2016 WORK PLAN

October 30, 2015

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SECTION 1.0 - INTRODUCTION

The following document presents the 2016 Work Plan as required under Section 6.1 of Commercial Lease No. Q13C301 (the Lease) agreed between Baffinland Iron Mines Corporation (Baffinland) and the Qikiqtani Inuit Association (QIA). Additionally, this document is a requirement under the Amendment No. 1 Type 'A' Water Licence 2AM-MRY1325 for the purposes of an Annual Security Review (ASR) for activities undertaken on an annual basis. In the event the Project does not advance, the work items as described and constructed in the 2016 Work Plan will be subject to reclamation, as per relevant regulatory and permit obligations.

The 2016 Work Plan has been prepared in accordance with the recently developed Commercial Lease Operations Guide. The Operations Guide is a set of procedures developed jointly by QIA and Baffinland to guide the on-going administration of the Lease. This document was developed using the draft Commercial Lease Operations Guide procedure entitled "Annual Work Plan Submission" This procedure is in the process of final review and issuance.

An overview of the ongoing mining operations is provided below; further details are presented in subsequent sections of the document. The ongoing operations for 2016 as follows:

1. Development and operation of the mine, ore crushing and land transportation, stockpiling and marine shipment of ore.
2. The continued development and construction of infrastructure required at Milne Port and the Mary River Mine Site (Mine Site) for the Mary River Project.
3. Continued operation of Mine Site and Milne Port Camps to support ongoing operations and construction activities which will include the use of water and deposition of waste as authorized under existing permits.
4. On-going operation of permitted quarry and borrow sources; there are also additional planned quarries or borrow areas along the Tote Road that are identified and are to be utilized during 2016.
5. At Milne Port, vessels carrying fuel, equipment and supplies for use at the Mine Site and Milne Port will arrive during open water (approximately between mid-July and mid-October 2016). Material, fuel and supplies required for operational and construction activities will be transported to the Mine Site year round via the Tote Road.
6. Geotechnical drilling may be required to support engineering, design and construction activities of Project.
7. Ongoing environmental effects studies and baseline data collection will continue to support the construction and operation of the Project. These activities will resume, as required, at the Milne Port site, along the Tote Road, at the Mine Site, at numerous quarry sites and at other Project development areas.
8. Continued environmental monitoring in accordance with the approved Project Certificate, licenses, authorizations, management plans and environmental effects monitoring plans.
9. On-going exploration activities.

SECTION 2.0 - LIST OF CURRENT PERMITS

The Work Plan is presented within the context of the applicable regulatory authorizations. Baffinland holds, or will soon hold, all the permits and authorizations required to carry out the 2016 Work Plan. The main regulatory instruments that allow for the 2016 Work Plan activities are presented below:

Table 2-1: Existing Environmental Permits

Permit Name	Permit Number	Regulatory Agency	Expiry
Project Certificate	005	Nunavut Impact Review Board	No Expiry
Inuit Impact Benefit Agreement	N/A	Qikiqtani Inuit Association	No Expiry
Commercial Lease	Q13C301	Qikiqtani Inuit Association	31-Dec-43
Amendment No.1 Type A Water Licence	2AM-MRY1325	Nunavut Water Board	10-Jun-25
Type B Water License - Exploration	2BE-MRY1421	Nunavut Water Board	16-Apr-21
Type B Water License - Construction	8BC-MRY1416	Nunavut Water Board	05-Aug-16
Land Use Permit - Steensby and Milne	N2014C0013	Aboriginal and Northern Development Canada	30-Jun-16
Land Use Permit - Milne Foreshore	N2014X0012	Aboriginal and Northern Development Canada	30-Jun-16
Land Use and Quarrying Permit - Tote Road (Borrow P1 at Km 63)	N2014Q0016	Aboriginal and Northern Development Canada	30-Jun-16
Land Use Permit - Bruce Head	N2014J0011	Aboriginal and Northern Development Canada	30-Jun-16
Land Lease - Milne Foreshore	47H/16-1-2	Aboriginal and Northern Development Canada	30-Jun-35
Permitted Quarries and Borrows on Inuit Owned Land: Quarries Q1, QMR2,Q7, Q11, Q19, Borrows KM104, Km 2, and Km 97	N/A	Qikiqtani Inuit Association	N/A
Fisheries Authorization - Ore Dock	14-HCAA-00525	Department of Fisheries and Oceans	31-Dec-20
Fisheries Authorization - Tote Road	NU-06-0084	Department of Fisheries and Oceans	No Expiry
Fisheries Authorization – Crossings	06-HCAA-CA7-00084	Department of Fisheries and Oceans	31-Dec-16
Fisheries Crossings along Tote Road and Quarries, culvert extensions and replacements	Various Letters of Advice	Department of Fisheries and Oceans	No Expiry
Navigable Waters - Crossings	8200-07-10273, 10267, 10269, 10268, 10274, 10272, 10266, 10271	Transport Canada	Until work completed
Marine Facility	4306-2-6- P/B	Transport Canada	24-June-20
Scientific Permit	02 008 15R-M	Government of Nunavut	31-Dec-15
Archaeology Permit	2014-06A	Government of Nunavut	31-Jan-16
Factory Licence	F76068	National Resources Canada	30-Jun-16

As part of this Work Plan submission, Baffinland has identified additional quarry and borrow source locations along the Tote Road which may be required to complete the work scope during 2016. Borrow Source and Quarry Management Plans will be developed and provided to the QIA for consideration and approval. These quarries and borrow sources are:

1. Quarry Q9 at Km 10.5 along the Tote Road
2. Quarry Q13 at Km 30.8 along the Tote Road
3. Quarry Q14 at Km 38.6 along the Tote Road
4. Quarry Q15 at Km 45.0 along the Tote Road
5. Quarry Q16A at Km 50 along the Tote Road
6. Borrow Source P5 at km 65.1 along the Tote Road
7. Borrow Source P6 at Km 67.1 along the Tote Road
8. Borrow Source P7 at Km 71.7 along the Tote Road
9. Borrow Source P8 at Km 73.1 along the Tote Road
10. Borrow Source P10 at Km 75.9. along the Tote Road
11. Borrow Source P13 at Km 85.5 along the Tote Road
12. Borrow Source P14 at Km 90.0 along the Tote Road
13. Borrow Source P15 at Km 91.1 along the Tote Road

SECTION 3.0 - ANNUAL SCOPE OR OPERATIONS AND WORK

The Table 3-1 below will provide a description of Baffinland's proposed operation and work for 2016, with an emphasis on changes from the previous year, and the anticipated effects that this work would have on the Property and the infrastructure of the mine.

Table 3-1 Changes from Previous Year Operations and Work for 2016

Property Section	Land Use Area	Approximate Location	Description	Description of Effect on Feature(s)	Anticipated Completion Year	Required Permit Applications	Other Information
e.g. Milne Inlet/Tote Road/Mine Site	*e.g. Impact Area/Exploration Area*	*Approximate UTM (if known)*	*Provide a detailed description of the activity.**	*A description of how the feature(s) (topographical and/or manmade) will be affected***		*List any associated permit applications if applicable.*	*e.g. Issued for construction documentation, OENs.*
New Work for 2016							
Milne Site and Mine Site	Impact Area	7 915 253, 503 420 Location at Mine Site TBD	Install two * 50,000L portable fuel dispensing units	Minor leveling and grading within Potential Development Area	2016	N/A	N/A
Mine Site	Impact Area	7 916 750, 562 900	Completion of the Waste Rock Stockpile Pond, Work includes, rip rap diversion ditch, Complete bulk fill, place liner bedding material, install liner, and rip rap outside of berms.	Minor leveling and grading within Potential Development Area	2016	N/A	N/A
Mine Site	-	N/A	Consideration given to designing and constructing a new landfarm during 2016, located adjacent to existing landfill area. Security will be adjusted accordingly should Baffinland decide to proceed with this activity.	N/A	N/A	N/A	N/A
Milne Inlet	-	N/A	Consideration given to designing and constructing a new landfill. Note this activity would require application and approval from NWB and QIA. Security will be adjusted accordingly should Baffinland decide to proceed with this activity.	N/A	N/A	N/A	N/A
Milne Inlet	Impact Area	7 975 319, 503 437	Convert existing concrete batch plant to a maintenance building.	Not affected.	2016	N/A	N/A
Milne Inlet	Impact Area	7 975 319, 503 437	Construct approved PWSP at Milne Port	Minor leveling and grading within Potential Development Area	2016	N/A	N/A
Tote Road	Crown Land	7 929 144, 528 227	Install and operate mobile maintenance depot along the Tote Road	Minor leveling and grading within Potential Development Area	2016	N/A	N/A
Tote Road	Impact Area	CV 128: 7 965 895, 513 545 CV 217: 7 922 158, 542 219 CV223: 7 914 691, 555 818 BG50: 7 926 846, 529 334	Bridge Structure maintenance including abutment stabilization and reinforcement.	Riprap placement, minor disturbance to stream bed, use existing disturbed area for staging purposes.	2016	N/A	N/A
Tote Road	Impact Area	KM 10.5, Tote Road	Quarry Management Plan Q9	Land clearing within footprint of proposed quarry.	2016	N/A	N/A
Tote Road	Impact Area	KM 30.8, Tote Road	Quarry Management Plan Q13	Land clearing within footprint of proposed quarry.	2016	N/A	N/A
Tote Road	Impact Area	KM 38.6, Tote Road	Quarry Management Plan Q14	Land clearing within footprint of proposed	2016	N/A	N/A

Property Section	Land Use Area	Approximate Location	Description	Description of Effect on Feature(s)	Anticipated Completion Year	Required Permit Applications	Other Information
e.g. Milne Inlet/Tote Road/Mine Site	*e.g. Impact Area/Exploration Area*	*Approximate UTM (if known)*	*Provide a detailed description of the activity.**	*A description of how the feature(s) (topographical and/or manmade) will be affected***		*List any associated permit applications if applicable.*	*e.g. Issued for construction documentation, OENs.*
				quarry.			
Tote Road	Impact Area	KM 45, Tote Road	Quarry Management Plan Q15	Land clearing within footprint of proposed quarry.	2016	N/A	N/A
Tote Road	Impact Area	KM 50, Tote Road	Quarry Management Plan 16A	Land clearing within footprint of proposed quarry.	2016	N/A	N/A
Tote Road	Impact Area	KM 65.1, Tote Road	Borrow Source Management Plan P5	Land clearing within footprint of proposed borrow.	2016	N/A	N/A
Tote Road	Impact Area	KM 67.1, Tote Road	Borrow Source Management Plan P6	Land clearing within footprint of proposed borrow.	2016	N/A	N/A
Tote Road	Impact Area	KM 71.7, Tote Road	Borrow Source Management Plan P7	Land clearing within footprint of proposed borrow.	2016	N/A	N/A
Tote Road	Impact Area	KM 73.1, Tote Road	Borrow Source Management Plan P8	Land clearing within footprint of proposed borrow.	2016	N/A	N/A
Tote Road	Impact Area	KM 75.9, Tote Road	Borrow Source Management Plan P10	Land clearing within footprint of proposed borrow.	2016	N/A	N/A
Tote Road	Impact Area	KM 85.5, Tote Road	Borrow Source Management Plan P13	Land clearing within footprint of proposed borrow.	2016	N/A	N/A
Tote Road	Impact Area	KM 90, Tote Road	Borrow Source Management Plan P14	Land clearing within footprint of proposed borrow.	2016	N/A	N/A
Tote Road	Impact Area	KM 91.1, Tote Road	Borrow Source Management Plan P15	Land clearing within footprint of proposed borrow.	2016	N/A	N/A
Tote Road	Impact Area	KM 08, Tote Road	Location Km 08: Short and steep grade. Requires push units in slippery conditions. Safety issue. Action: Widen road to the south. Reduce grade by means of cut and fill as required. Culvert extensions required	Localized land clearing	2016	N/A	N/A
Tote Road	Impact Area	KM 13, Tote Road	Location Km 13: Short and steep grade between two low points. Requires push units in slippery conditions. Safety issue. Action: Widen the road, Reduce grade by leveling knob and fill the low points. Cut and fill as required. Culvert extension and ditching required	Localized land clearing	2016	N/A	N/A
Tote Road	Impact Area	KM 49, Tote Road	Location Km 49: Steep hill, two sharp corners, one blind. Hill requires push units when slippery. Safety issue. Action: Widen road to the east to reduce sharp turn, safety issue. Reduce grade Cut and Fill as required	Localized Land clearing	2016	N/A	N/A
Tote Road	Impact Area	KM 58, Tote Road	Location Km 58: Realignment within existing Tote Road impact area, safety issue	Localized land clearing	2016	N/A	N/A

Property Section	Land Use Area	Approximate Location	Description	Description of Effect on Feature(s)	Anticipated Completion Year	Required Permit Applications	Other Information
e.g. Milne Inlet/Tote Road/Mine Site	*e.g. Impact Area/Exploration Area*	*Approximate UTM (if known)*	*Provide a detailed description of the activity.**	*A description of how the feature(s) (topographical and/or manmade) will be affected***		*List any associated permit applications if applicable.*	*e.g. Issued for construction documentation, OENs.*
			Action: Widen and straighten the road Extend culverts where required.				
Tote Road	Impact Area	KM 65, Tote Road	Location Km 65: Realignment within existing Tote Road impact area. Existing curve is safety issue. Action: Install and repair culverts where required.	Localized land clearing	2016	N/A	N/A
Tote Road	Impact Area	KM 73, Tote Road	Location KM 73: Deep valley with steep and narrow hill. Requires push units in slippery conditions. Safety issue. Action: Widen the road to the south. Reduce grade Cut and fill as required Culvert extension required	Localized land clearing	2016	N/A	N/A
Tote Road	Impact Area	KM 74, Tote Road	Location Km 74: Short, steep hill after KM 75. Safety issue. Requires push units in slippery conditions. Safety issue. Action: Widen the road to the north. Reduce grade Cut and fill as required Culvert extensions required	Localized land clearing	2016	N/A	N/A
Tote Road	Impact Area	Km 77, Tote Road	Location KM 77: Eliminate snow trap safety hazard. Action: Blast south side road embankment Widening of the road	Localized land clearing	2016	N/A	N/A
Tote Road	Impact Area	Bridge Locations.	Install snow fills and ice bridges for the purpose of transporting large wide loads from Milne Inlet to Mine Site, existing bridges not adequate for large wide and heavy loads.	No effect.	2016	N/A	N/A
Work Carried over from 2015 Work Plan Addendum							
Milne Inlet	Impact Area	7975378.18, 503377.91	Additional lay down areas required as storage for the 2016 Sealift equipment, supplies and materials	Leveling and grading within Potential Development Area	2016	N/A	N/A
Milne Inlet	Impact Area	Various.	Continue to install and commission communications and IT Infrastructure	Minor land clearing within Potential Development Area	On going	N/A	N/A
Tote Road	Impact Area	Various	Continued improvements including realignment of the road and offsetting some culvert crossing locations for the purpose of improved safety and efficiency.	Localized land clearing	2016	N/A	N/A
Tote Road	Impact Area	Various.	Reduce maximum slopes to eliminate push locations, increase turn radii and road embankment width and thickness for the	Localized land clearing	2016	N/A	N/A

Property Section	Land Use Area	Approximate Location	Description	Description of Effect on Feature(s)	Anticipated Completion Year	Required Permit Applications	Other Information
e.g. Milne Inlet/Tote Road/Mine Site	*e.g. Impact Area/Exploration Area*	*Approximate UTM (if known)*	*Provide a detailed description of the activity.**	*A description of how the feature(s) (topographical and/or manmade) will be affected***		*List any associated permit applications if applicable.*	*e.g. Issued for construction documentation, OENs.*
			purpose of improved safety and efficiency.				
Tote Road	Impact Area	Various.	Improve curves where necessary and to improve sight distance and visibility along the road for the purpose of improved safety and efficiency	Land clearing	2016	N/A	N/A
Tote Road	Impact Area	Various	Replacement of culverts, culvert extension as required	Minor infilling of stream beds	2016	N/A	N/A
Tote Road	Impact Area	Various	Installing safety berms as required	No effect.	2016	N/A	N/A
Tote Road	Impact Area	Various	Drill, blast excavate, cut and fill activities as required to reduce steep grades and improve culverts where necessary to improve sight distance and visibility along the road	Localized land clearing	2016	N/A	N/A
Tote Road	Impact Area	Km 17, Km 63 and Km 80 along Tote Road	Remove the three remaining sea-can bridges (Bin walls will remain in place)	Improvement of stream habitat.	2016	N/A	N/A
Tote Road	Impact Area	Tote Road, Haul Roads and Airstrip	Dust Suppression along the Tote Road (Water and Calcium Carbonate and EK 35 for the Airstrip)	No effect	2016	N/A	N/A
Mine Site	Impact Area	N/A	Temporary contractor infrastructure determines and required by construction contractors (including lunchrooms, offices etc.), no new units required.	No effect, placed within currently disturbed locations within Land clearing within Potential Development Area	2016	N/A	N/A
Mine Site	Impact Area	7913233.41, 561483.56	Complete truck wash	No effect, placed within currently disturbed locations within Potential Development Area	2016	N/A	N/A
Mine Site	Impact Area	7914760.19, 558466.79 other two locations TBD	Construct and Install three hazardous waste berms	No effect, placed within currently disturbed locations within Land clearing within Potential Development Area	2016	N/A	N/A
Mine Site	Impact Area	Various	Ongoing maintenance and drainage improvements on Mine Haul Road, Ore Crusher Stockpile Area, and Ponds.	No effect, placed within currently disturbed locations within Land clearing within Potential Development Area	2016	N/A	N/A

Property Section	Land Use Area	Approximate Location	Description	Description of Effect on Feature(s)	Anticipated Completion Year	Required Permit Applications	Other Information
e.g. Milne Inlet/Tote Road/Mine Site	*e.g. Impact Area/Exploration Area*	*Approximate UTM (if known)*	*Provide a detailed description of the activity.**	*A description of how the feature(s) (topographical and/or manmade) will be affected***		*List any associated permit applications if applicable.*	*e.g. Issued for construction documentation, OENs.*
Progressive Reclamation							
Milne Inlet	-	N/A	Management of hydrocarbon impacted soils within the existing landfarm facility.	N/A	Ongoing	N/A	N/A
Mine Site	-	N/A	Continuation of the decommissioning activities of the existing bladder farm at the Mine Site. Work Includes treatment of oily water contact water and the management /storage of hydrocarbon impacted soils prior to placement in a landfarm facility.	N/A	Ongoing	N/A	N/A
Tote Road	-	N/A	Continue the development and implementation of a long term multi-year plan to address localized areas of permafrost degradation associated with the current borrow areas including Km97	N/A	Ongoing	N/A	N/A
Tote Road	-	N/A	Reclamation of sections of the exploration phase Tote Road no longer in use by means of scarifying and culvert removals.	N/A	Ongoing	N/A	N/A
Milne Inlet	-	N/A	Demobilization of equipment and supplies not required for near term activities as well as current inventory of hazardous waste and other materials by means of sealift from Milne Port	N/A	2016	N/A	N/A
Mine Site	-	N/A	Continued development of the Mine Site landfill and deposition of non-hazardous waste in accordance with the Landfill Maintenance and Operations Manual	N/A	Ongoing	N/A	N/A
Milne Inlet and Mine Site	-	N/A	Discharge and treatment of residual treated sewage effluent stored in PWSP at Mary River Exploration Camp and Milne Port Site.	N/A	Ongoing	N/A	N/A
Site Wide	-	N/A	Ongoing removal from site, or safe disposal on-site of infrastructure, equipment and supplies no longer required for ongoing construction and operations.	N/A	Ongoing	N/A	N/A
Site Wide	-	N/A	Unless otherwise identified within the approved interim Closure and Reclamation Plan, where roads are no longer in use - removal of culvert and open/restore the natural drainage channel. Measures will be taken to minimize erosion and sedimentation	N/A	Ongoing	N/A	N/A
Site Wide	-	N/A	Areas that have been contaminated by hydrocarbons from normal fuel transfer, handling and storage activities will be reclaimed to meet objectives as outlined in the Government of Nunavut's Environmental Guideline for Site	N/A	Ongoing	N/A	N/A

Property Section	Land Use Area	Approximate Location	Description	Description of Effect on Feature(s)	Anticipated Completion Year	Required Permit Applications	Other Information
e.g. Milne Inlet/Tote Road/Mine Site	*e.g. Impact Area/Exploration Area*	*Approximate UTM (if known)*	*Provide a detailed description of the activity.**	*A description of how the feature(s) (topographical and/or manmade) will be affected***		*List any associated permit applications if applicable.*	*e.g. Issued for construction documentation, OENs.*
			Remediation 2010. Use of reclamation soils for purpose of back fill or general site grading may be carried out with approval of applicable inspectors and agencies.				

3.1 INFRASTRUCTURE LAYOUT AT END OF 2016

Updated 2016 Site layouts for Milne Port and Mary River Mine Site can be found in Appendix A of this document. There has been no change to Land Use Areas, defined by the Lease during 2016. The survey drawings and calculated areas as defined in the 2015 Montieth and Sutherland Survey Plans (Appendix D of this report) remain valid for 2016.

SECTION 4.0 - MINING AND EXPLORATION ACTIVITES

4.1 EXPLORATION ACTIVITIES AND DRILLING PLANS

The scope of Baffinland's Type 'B' Licence (2BE-MRY1421) and Commercial Lease with QIA allows for Baffinland to continue/undertake the exploration activities on its mineral leases in the Qikiqtani Region of Nunavut. This includes the exploration Land use areas as defined in Section 2.2 of Commercial Lease. The types of exploration activities planned for 2016 are included within the scope of the Type 'B' Water Licence.

At this time when the Work Plan is required to be submitted, the exploration and drilling programs for 2016 have not yet been finalized. However as a minimum, activities will include:

- Mapping
- Sampling
- Geophysical and geochemical surveys.

Operation of the Steensby Inlet Camp and Mid Rail Camp are not at this time anticipated to be required during 2016.

4.2 AMOUNT AND TYPE OF ORE AND WASTE TO BE MINED

An estimate of the breakdown of ore vs. waste mined from Deposit No. 1 by month during 2016 is provided in Table 4-1 below:

Table 4-1: Mine Forecast 2016

Month	Ore Mined (wmt)	Waste Mined (wmt)	Total Mined (wmt)
January	198,987	89,544	288,531
February	198,987	89,544	288,531
March	198,987	89,544	288,531
April	397,973	179,088	577,061
May	397,973	179,088	577,061
June	397,973	179,088	577,061
July	402,827	181,272	584,099
August	403,827	181,272	584,099
September	402,827	181,272	584,099
October	402,827	181,272	584,099
November	402,827	181,272	584,099
December	394,987	181,272	576,257
Total	**4,200,000**	**1,893,528**	**6,093,528**

4.3 AMOUNT AND TYPE OF ORE TO BE SHIPPED EACH MONTH

Ore shipping during 2016 will occur during the open water season from July to October. The expected total shipping quantities for 2016 are shown in Table 4-2 below.

Table 4-2: Ore Shipping Forecast 2016

	Lump Ore Shipped (wmt)		Fines Shipped (wmt)		Total Shipped (wmt)	
Month	**Milne Inlet**	**Steensby Inlet**	**Milne Inlet**	**Steensby Inlet**	**Milne Inlet**	**Steensby Inlet**
January	-	-	-	-	-	-
February	-	-	-	-	-	-
March	-	-	-	-	-	-
April	-	-	-	-	-	-
May	-	-	-	-	-	-
June	-	-	-	-	-	-
July	292,000	-	73,000	-	365,000	-
August	1,359,000	-	466,000	-	1,825,000	-
September	1,314,000	-	438,000	-	1,752,000	-
October	185,000	-	73,000	-	258,000	-
November	-	-	0	-	0	-
December	-	-	0	-	0	-
TOTAL	**3,150,000**	**0**	**1,050,000**	**0**	**4,200,000**	**0**

4.4 SPECIFIED SUBSTANCES TO BE QUARRIED AND EXPECTED USES

QUARRY SUMMARY	KM LOCATION	PERMITTED	Q1	Q2	Q3	Q4	TOTAL	ESTIMATED SURFACE AREA INCREASE	ESTIMATED BREAKDOWN OF SPECIFICD SUBSTANCES
UNITS			**m^3**	**m^3**	**m^3**	**m^3**	**m^3**	**m^2**	
Q1	1.0	Permitted	2,058	2,058	2,058	2,058	8,231	-	Rock
KM2	1.5	Permitted	-	-	-	-	-	-	Sand/Gravel
Q7	7.0	Permitted	-	-	-	-	-	-	Rock
Q9	10.5	Proposed	18,958	18,958	18,958	18,958	75,831	15,166	Rock
Q11	21.0	Permitted	7,938	7,938	7,938	7,938	31,750	-	Rock
Q13	30.8	Proposed	7,938	7,938	7,938	7,938	31,750	6,350	Rock
Q14	38.6	Proposed	16,800	16,800	16,800	16,800	67,200	13,440	Rock
Q15	45.0	Proposed	13,350	13,350	13,350	13,350	53,400	10,680	Rock
Q16A	50.0	Proposed	14,050	14,050	14,050	14,050	56,200	11,240	Rock
P1	62.5	Permitted	25,500	25,500	25,500	25,500	102,000	-	Sand/Gravel
P5	65.1	Proposed	5,750	5,750	5,750	5,750	23,000	4,600	Sand/Gravel
P6	67.1	Proposed	9,375	9,375	9,375	9,375	37,500	7,500	Sand/Gravel
P7	71.7	Proposed	10,125	10,125	10,125	10,125	40,500	8,100	Sand/Gravel
P8	73.8	Proposed.	10,481	10,481	10,481	10,481	41,924	8,385	Sand/Gravel
P10	75.9	Proposed.	24,180	24,180	24,180	24,180	96,720	19,344	Sand/Gravel
P13	85.5	Proposed.	10,570	10,570	10,570	10,570	42,280	8,456	Sand/Gravel

P14	90.0	Proposed.	3,950	3,950	3,950	3,950	15,800	3,160	Sand/Gravel
P15	91.1	Proposed.	4,125	4,125	4,125	4,125	16,500	3,300	Sand/Gravel
P16 / KM97	97.4	Permitted	-	-	-	-	-	-	Sand/Gravel
QMR2	102.0	Permitted	4,970	4,970	4,970	4,970	19,878	-	Sand/Gravel
KM103 / KM104	104.5	Permitted.	-	-	-	-	-	-	Sand/Gravel
Total			**190,117**	**190,117**	**190,117**	**190,117**	**760,465**	-	

A summary of the expected quantities of quarried and borrow materials to be extracted during 2016 are provided in Table 4-4 below. The expected quarterly quantities of each specified substance per quarry site and borrow location is provided in Table 4-3 below.

Table 4-3: 2016 Quarry and Borrow Pit Quantities

Notes:

1. The quantities from each source are approximate values and may vary based on minor changes to the construction schedule and scope, however, the aggregate volume to be extracted is expected to remain constant.
2. The final schedule for the issuance of Quarry and Borrow Source Management Plans for proposed new quarry and borrow areas is not finalized at this time (October 15).

SECTION 5.0 - ANNUAL QUANTITIES OF SOLID WASTE

5.1 SOLID WASTE DISPOSAL

The expected annual quantity of solid wastes to be deposited during 2016 is detailed is established from survey volumes measured in 2015, as well as an analysis of proposed activities. Estimated quantities of solid waste to be deposited in approved waste storage areas are shown in the Table 5-1 below:

Table 5-1: Annual Volume of Solid Waste to be deposited in Waste Storage Areas - 2016

Property Section	Waste Storage Area	Volume of Solid Waste to be disposed of (m3)
e.g. Milne Inlet/Tote Road/Mine Site	-	-
Mine Site	Landfill	2,000
	TOTAL	2,000

SECTION 6.0 - EXPECTED USES OF WATER

6.1 WATER USE

The Amended No.1 Type 'A' Water Licence 2AM-MRY1325, and the construction Type 'B' Water Licence, 8BC-MRY1416, permits the maximum water use for domestic and industrial purposes during construction phase of the Project as shown in the table below. As per clause 22 of the QIA-Baffinland Water Compensation Agreement, Baffinland will pay a Consumptive Payment for Water Use, in connection with Project for the maximum water volume permitted to be used or withdrawn annually as defined in the water licences issued to BIM by NWB.

Table 6-1: Approved Water Use for Domestic and Industrial Purposes during Construction Phase

Property Section	Water Source Name	Water Source Location	Annual Volume to be used (m^3)
Milne Port (Milne Inlet)	Phillips Creek (Summer)	71° 52' 53.3" N 80° 56' 04.0" W	134,130 m^3/year
	Km 32 (Winter)	71° 30' 39.5" N80° 14' 54.4" W	
Mine Site (Mary River)	Camp Lake	71° 19' 38.6" N 79° 22' 57" W	240,000 m^3/year
Steensby Port (Steensby Inlet)	ST 347 km Lake	N/A	155,400 m^3/year
	3 km Lake	N/A	
TOTAL			**529,530 m^3/year**

Source: Amendment No.1 Type 'A' Water Licence (2AM-MRY1325)

The Amendment No.1 of the Type 'A' Water Licence authorizes Baffinland to withdraw up to 1,500m3/day to a maximum of 547,500 m3 annually of Water specifically for use in dust suppression or control along the Tote Road of the Project. Water for dust suppression or control shall be obtained from the sources in accordance with thresholds established and shown in Table 6-2 below:

Table 6-2: Water Use for Dust Suppression

Property Section	Water Source Name	Water Source Location		Daily Water Take Proposed for Dust Suppression(m^3/day)	Restrictions
		Latitude	Longitude		
Milne Port	Phillip's Creek	71° 52' 53.3" N	80° 56' 04.0" W	212	None
Milne Port	Km32 Lake	71° 30' 39.5" N	80° 14' 54.4" W	364	
Tote Road	CV128	71° 47' 35.1" N	80° 36' 41.7" W	579.5	None
Tote Road	CV099	71° 38' 21.7" N	80° 22' 46.6" W	110	June-July only during low flow (<mean flow) years
Tote Road	CV087	71° 34' 10.0" N	80° 19' 41.6" W	90	June-July only during low flow (<mean flow) years
Tote Road	CV078	71° 31' 51.9" N	80° 16' 07.8" W	75	June-July only during low flow (<mean flow) years
Tote Road	Katiktok Lake	71° 23' 45.7" N	79° 48' 22.0" W	318	None
Tote Road	BG50	71° 26' 29.6" N	80° 10' 27.1" W	150	None
Tote Road	BG32	71° 23' 35.1" N	79° 51' 24.9" W	120	June-July only during low flow (<mean flow) years

Property Section	Water Source Name	Water Source Location		Daily Water Take Proposed for Dust Suppression(m^3/day)	Restrictions
		Latitude	Longitude		
Tote Road	CV217	71° 23' 51.4" N	79° 48' 50.9" W	130	None
Tote Road	Muriel Lake	71° 22' 18.5" N	79° 39' 24.3" W	212	None
Tote Road	David Lake	71° 19' 38.6" N	79° 22' 57.0" W	132	None
Tote Road	BG17	71° 21' 19.8" N	79° 34' 44.0" W	75	June-July only during low flow (<mean flow) years
Tote Road	CV223 (Tom River)	71° 19' 40.5" N	79° 26' 15.8" W	135	None
Mine Site	Camp Lake	71° 19' 38.6" N	79° 22' 57" W	86	None

Source: Amendment No.1 Type 'A' Water Licence (2AM-MRY1325)

SECTION 7.0 - MATERIALS TO BE SHIPPED OFF THE PROPERTY

7.1 MATERIALS SHIPPED OUT

As required by the Lease, the expected quantities of materials planned to be shipped off site in 2016 are detailed in Table 7-2 below.

Table 7-1: Materials to be shipped out in 2016

Property Section	Equipment/ Material Item	Owner	Estimated Annual Amount of Equipment and Material (tonne)	Estimated Annual Revenue Tonnes
e.g. Milne Port/Mine Site	Description of the equipment or the material*	e.g. BIM/Third Party	Estimated total annual amount of equipment and material (tonne)	Estimated amount of revenue tonnes assigned to the shipping of equipment or material
Milne Port	Ford F350 Pickup	Third Party	6	
Milne Port	Freightliner School Bus	Third Party	1	
Milne Port	Kenworth Fuel Lube Truck	Third Party	1	
Milne Port	Grove 60 Ton Crane	Third Party	1	
Milne Port	CAT 988 Loader	Third Party	1	
Milne Port	CAT 930 Loader	Third Party	1	
Milne Port	CAT 345 Excavator	Third Party	1	
Milne Port	John Deere 850 Excavator	Third Party	1	
Milne Port	Ford F550 Mechanics Truck	Third Party	2	
Milne Port	Generator 3412-725 KW (Seacan)	Third Party	1	
Milne Port	Lunch Rooms	Third Party	1	
Milne Port	Man Lift	Third Party	1	
Milne Port	Zoom Boom	Third Party	1	
Milne Port	Skid-steer	Third Party	1	
Milne Port	Batteries	BIMC	27	
Milne Port	Hydro Carbon Contaminated Material	BIMC	62	
Milne Port	Waste Oil	BIMC	373	
Milne Port	Waste Fuels	BIMC	28	
Milne Port	Waste Grease	BIMC	10	
Milne Port	Waste Hazardous Liquids	BIMC	121	
Milne Port	Waste Aerosol Canisters	BIMC	1	

Property Section	Equipment/ Material Item	Owner	Estimated Annual Amount of Equipment and Material (tonne)	Estimated Annual Revenue Tonnes
Milne Port	Contaminated Containers/Solids	BIMC	96	
Milne Port	Misc Hazardous Materials	BIMC	75	

Note: For hazardous waste assumptions used in the calculation of the quantity of generated hazardous waste for the Project, please refer to the Waste Management Plan (BAF-PH1-830-P16-0028). The calculation assumes 590 site personnel year round.

SECTION 8.0 - MATERIALS TO BE SHIPPED TO THE PROPERTY

At least two bulk fuel deliveries will occur during the 2016 sealift. At the onset of the shipping season, arctic diesel and Jet A fuel will be delivered to fill the tanks at the Milne Port tank farm.

The anticipated fuel delivery is as follows:

Table 8-1: 2016 Anticipated Fuel Delivery

	Diesel	Jet A
Total Bulk Fuel Delivery	45 ML	2 ML

Source: FEIS ERP Addendum Key Project Facts Table, Volume One

Materials, equipment, supplies, buildings and machinery to support construction and operations through the remainder of 2016 and 2017 will arrive on the 2016 sea lift include:

Table 8-2: Mobile and Mechanical Equipment to be received during 2016

Property Section	Material Item	Owner	Quantity	Revenue Tonne
e.g. Milne Port or Mine Site	*Description of the material**		*Quantity of the material to be shipped to and stored on the Property (including unit of measurement)*	*Estimated amount of revenue tonnes (mt) assigned to the shipping of material*
Milne Port	Mobile Feeder	BIMC	1	
Milne Port	Stockpile Mobile Stacker	BIMC	1	
Milne Port	Reclaim Mobile Feeder	BIMC	1	
Milne Port	Jump Conveyor	BIMC	2	
Milne Port	Mobile Light Plant, Large	BIMC	5	
Mine Site	Mobile Light Plant	BIMC	5	
Milne Port	Pick-Up Truck	BIMC	7	
Mine Site	Pick-Up Truck	BIMC	7	
Milne Port	Flat Deck Truck	BIMC	1	
Mine Site	Flat Deck Truck	BIMC	1	
Mine Site	Truck Wash Facility	BIMC	1	

Property Section	Material Item	Owner	Quantity	Revenue Tonne
e.g. Milne Port or Mine Site	*Description of the material**		*Quantity of the material to be shipped to and stored on the Property (including unit of measurement)*	*Estimated amount of revenue tonnes (mt) assigned to the shipping of material*
Milne Port	Mini-Crane	BIMC	1	
Mine Site	Mini-Crane	BIMC	1	
Milne Port	Boom Truck	BIMC	1	
Mine Site	Boom Truck	BIMC	1	
Milne Port	Container Handler	BIMC	1	
Mine Site	Container Handler	BIMC	1	
Milne Port	Gantry Crane	BIMC	1	
Mine Site	Gantry Crane	BIMC	1	
Milne Port	Passenger Bus	BIMC	1	
Mine Site	Passenger Bus	BIMC	1	
Milne Port	Marine Patrol Boat	BIMC	1	
Milne Port	Stockpile Reclaim Loader, 988	BIMC	2	
Mine Site	Track Dozer, D9	BIMC	1	
Mine Site	Mine Haul Truck, 777	BIMC	3	
Mine Site	Single Pass Production Drill	BIMC	1	
Mine Site	Shovel 6030	BIMC	1	
Milne Port	Integrated Tool Carrier, 938	BIMC	1	
Mine Site	Integrated Tool Carrier, 938	BIMC	1	
Mine Site	Rescue Unit	BIMC	1	
Milne Port	Wrecker Truck	BIMC	1	
Milne Port	Mechanics Truck	BIMC	1	
Mine Site	Mechanics Truck	BIMC	1	
Milne Port	Skeleton Trailer	BIMC	1	
Milne Port	Skeleton Trailer	BIMC	1	
Mine Site	Skeleton Trailer	BIMC	1	
Milne Port	Freight Haul Tractor	BIMC	1	
Mine Site	Freight Haul Tractor	BIMC	1	
Milne Port	Fire Truck	BIMC	1	
Mine Site	Water Truck	BIMC	1	
Milne Port	Maintenance Fuel/Lube Truck	BIMC	1	
Mine Site	Maintenance Fuel/Lube Truck	BIMC	1	

Additional supplies to support construction and operations through the remainder of 2016 and 2017 will arrive on the 2016 sea lift include:

- Delivery of ammonium nitrate (AN): 520,000 kg.
- Delivery of pre-packaged explosives: 83,000 kg.
- Delivery of maintenance parts.
- Delivery of consumables (lubricants, grease, detergents, boosters, EZ Dets, dry goods, food, household supplies, etc.).

SECTION 9.0 - UPDATES TO ITEMS CONTAINED IN THE SCHEDULES OF THE LEASE

9.1 UPDATES TO THE EMERGENCY RESPONSE PLAN

In accordance with Clause 5.1 item H of the existing Commercial Lease Q13C031, the applicable Emergency Response Plan BAF-PH1-830-P16-0007 and Spill Contingency Plan BAF-PH1-830-P16-0036 have been provided in Appendices of this Work Plan. Please refer to Section 11 for location and details.

9.2 UPDATES TO ENVIRONMENTAL MANAGEMENT AND MONITORING PLANS

All updated Environmental Management and Monitoring Plans were submitted in March 2015 with the Annual Reports. An extensive list of these plans that were submitted can be seen in the table below:

Table 9-1: Environmental Monitoring and Management Plans

Document Number	Plan Name	Version
BAF-PH1-830-P16-0001	Surface Water Sampling Program - Quality Assurance and Quality Control Plan	March 2015
BAF-PH1-830-P16-0002	Air Quality and Noise Abatement Management Plan	March 2014
BAF-PH1-830-P16-0003	Blasting Management Plan	April 2013
BAF-PH1-830-P16-0004	Borrow Pits and Quarry Management Plan	March 2014
BAF-PH1-830-P16-0005	Borrow Source Management Plan	October 2013
BAF-PH1-830-P16-0006	Cultural and Heritage Resource Protection Plan	March 2014
BAF-PH1-830-P16-0009	Explosives Management Plan	August 2013
BAF-PH1-830-P16-0010	Fresh Water, Sewage and Wastewater Management Plan	March 2015
BAF-PH1-830-P16-0011	Hazardous Materials and Hazardous Waste Management Plan	March 2015
BAF-PH1-830-P16-0013	Oil Pollution Emergency Plan - Milne Port (OPEP)	July 2014
BAF-PH1-830-P16-0014	Oil Pollution Emergency Plan - Steensby Port (OPEP)	November 2010
BAF-PH1-830-P16-0015	Quarry Management Plan D1Q1	October 2013
BAF-PH1-830-P16-0016	Quarry Management Plan D1Q2	October 2013

Document Number	Plan Name	Version
BAF-PH1-830-P16-0017	Quarry Management Plan Q1	March 2013
BAF-PH1-830-P16-0018	Quarry Management Plan Q11	October 2013
BAF-PH1-830-P16-0019	Quarry Management Plan Q19	October 2013
BAF-PH1-830-P16-0020	Quarry Management Plan Q7	October 2013
BAF-PH1-830-P16-0021	Railway Emergency Management Plan	October 2011
BAF-PH1-830-P16-0022	Railway Maintenance Management Plan	October 2011
BAF-PH1-830-P16-0023	Roads Management Plan	March 2015
BAF-PH1-830-P16-0024	Shipping and Marine Wildlife Management Plan	March 2015
BAF-PH1-830-P16-0025	Stakeholders Involvement Plan	March 2014
BAF-PH1-830-P16-0026	Surface Water, Aquatic Ecosystems Management Plan	March 2015
BAF-PH1-830-P16-0027	Terrestrial Environmental Management and Monitoring Plan	March 2015
BAF-PH1-830-P16-0028	Waste Management Plan	March 2015
BAF-PH1-830-P16-0029	Waste Rock Management Plan	April 2014
BAF-PH1-830-PRO-0001	Hazard Identification and Risk Assessment Procedure	December 2010
BAF-PH1-830-STD-0001	EHS Framework Standard	December 2010
BAF-PH1-810-P16-0001	Health and Safety Management Plan	January 2012
BAF-PH1-830-P16-0007	Emergency Response Plan	March 2015
BAF-PH1-830-P16-0036	Spill Contingency Plan	March 2015
BAF-PH1-700-P16-0001	Human Resources Management Plan	December 2010
BAF-PH1-830-P16-0042	Spill at Sea Management Plan	August 2015

9.3 PROPOSED UPDATES TO THE INTERIM CLOSURE AND RECLAMATION PLAN

The updated Interim Closure and Reclamation Plan (ICRP) for the project has been provided as an appendix to this Work Plan. The provision of additional securities for the 2016 work is allocated as summarised in Table 9-2 below. Further detail can be found in Appendix B, document H349001-1000-07-126-0001

Table 9-2: Mary River Project Total Closure and Reclamation Security Summary[1]

	A	B	C	D	E	F	G	H
	Authorization	Liability	Total Estimated for 2015 ($)	Total Posted ($)	2015/16 ASR Reconciliation ($)	Difference ($)	2016/17 ASR ($)	Adjustment to be Posted ($)
						E-D		F+G
1	Type A 2AM-MRY1325	IOL[2]	45,370,000	47,518,000	44,873,000	(2,645,000)	708,000	(1,937,000)
2		Crown	-	166,000	212,000	46,000	192,000	238,000
3		Water	2,214,000	-	2,193,000	-	-	-
4		Land	43,156,000	-	42,893,000	-	900,000	900,000
5	**Subtotal Type A**		**45,370,000**	**47,684,000**	**45,085,000**	**(2,599,000)**	**900,000**	**(1,699,000)**
6	Type B Construction 2BC-MRY1416	IOL[2]	-	-	-	-	-	-
7		Crown	147,000	147,000	-	(147,000)	-	(147,000)
8		Water	-	-	-	-	-	-
9		Land	-	-	-	-	-	-
10	**Subtotal Type B Construction**		**147,000**	**147,000**	**-**	**(147,000)**	**-**	**(147,000)**
11	Type B Exploration 2BE-MRY1421	IOL	165,000	-	165,000	165,000	-	165,000
12		Crown	1,082,000	1,250,000	1,082,000	(168,000)	-	(168,000)
13		Water	18,000	-	18,000	-	-	-
14		Land	1,229,000	-	1,229,000	-	-	-
15	**Subtotal Type B Exploration**		**1,247,000**	**1,250,000**	**1,247,000**	**(3,000)**	**-**	**(3,000)**
16	DFO	IOL[2]	-	-	-	-	-	-
17		Crown	3,566,000	3,566,000	3,566,000	-	-	-
18		Water	3,566,000	3,566,000	3,566,000	-	-	-
19		Land	-	-	-	-	-	-
20	**Subtotal DFO**		**3,566,000**	**3,566,000**	**3,566,000**	**-**	**-**	**-**
21	AANDC Land Lease 47H/16-1-2	IOL[2]	-	-	-	-	-	-
22		Crown	5,931,000	*See Note 3*	5,921,000	(10,000)	-	(10,000)
23		Water	-	-	-	-	-	-
24		Land	5,931,000	-	-	-	-	-
25	**Subtotal AANDC Land Lease**		**5,931,000**	**-**	**5,921,000**	**(10,000)**	**-**	**(10,000)**
27	**GRAND TOTAL**		**56,114,000**	**52,647,000**	**55,819,000**	**(2,759,000)**	**900,000**	**(1,859,000)**

[1] Totals rounded to nearest '000 in CAD
[2] Security relating to IOL held by Qikiqtani Inuit Association (QIA) under Commercial Lease No. Q13C301
[3] Posting process for security relating to AANDC Land Lease 47H/16-1-2 still to be determined

SECTION 10.0 - REQUESTED AMENDMENTS TO THE PROVISIONS OF THE LEASE

There are no anticipated changes to the lease at this time.

SECTION 11.0 - ADDITIONAL REPORTS, INFORMATION OR DATA

Table 11-1: Additional Reports, Information or Data

Title	Organization	Date	Annex
Identify the title of the additional report, information or data to be included with the Annual Work Plan.	*Disclose the name of the organization that produced the addition report, information or data.*	*Include the publish date or reference year to the additional report, information or data.*	*Identify the Annex letter/number corresponding to the additional report, information or data.*
Milne Port – Infrastructure Footprint – Work Plan 2016	BIMC	H349000-2000-00-015-0021	Appendix A
Mine Site – Infrastructure Footprint – Work Plan 2016	BIMC	H349000-4000-00-015-0021	Appendix A
2016 Marginal Closure and Reclamation Financial Security Estimate	BIM C	(H349000-1000-07-126-0019)	Appendix B
Interim Closure and Reclamation Plan	BIMC	BAF-PH1-830-P16-0012	Appendix C
Commercial Lease Q13C301- Land Lease Drawings	BIMC		Appendix D
Emergency Response Plan	BIMC	BAF-PH1-830-P16-0007	Appendix E
Spill Contingency Plan	BIM C	BAF-PH1-830-P16-0036	Appendix F
Option Exercise Notices	BIM C	Details on Option Exercise Notices for the three hazardous waste berms at the Mine Site will be forthcoming once details are finalized.	Appendix G

Appendix A:
2016 Work Plan Site Layouts

H349000-2000-00-015-0021	Milne Port – Infrastructure Footprint – Work Plan 2016
H349000-4000-00-015-0021	Mine Site – Infrastructure Footprint – Work Plan 2016

H349000-2000-00-015-0021

MILNE INLET

AANDC NUNAVUT LEASE 47H/16-1-2

SHIPLOADER

ORE DOCK

ORE STOCKPILE SETTLING PONDS

FUTURE AIRSTRIP

ORE STOCKPILE PAD

ADDITIONAL LAYDOWN AREA △1

CONVERT EXISTING CONCRETE BATCH PLANT BUILDING TO MAINTENENACE BUILDING △1

POTABLE WATER SUPPLY

PHILLIPS CREEK

FUEL TANK FARM

EFFLUENT DISCHARGE LOCATION
N 7976341
E 503639

SEALIFT BARGE LANDING AREA

RAMP TO BEACH

HAZARDOUS WASTE BERMS

LAYDOWN AREA

EXISTING HTO CABIN

SERVICES AREA PAD
SITE FACILITIES, INCLUDING:

- MAINTENANCE BUILDING
- WELDING SHOP BUILDING
- WORKSHOP OFFICE BUILDING
- TOROMONT MAINTENANCE BUILDING

POWER GENERATORS

INCINERATOR
HAZARDOUS WASTE BERM

POLISHING WASTE STABILIZATION POND

EXISTING HAZARDOUS WASTE BERM

MATRIX CAMP

CAMP INFRASTRUCTURE PAD
SITE FACILITIES, INCLUDING:

- ACCOMMODATION COMPLEX
- EMERGENCY RESPONSE OFFICE
- EMERGENCY RESPONSE GARAGE
- SEWAGE TREATMENT PLANT
- POTABLE WATER TREATMENT PLANT
- WASTE MANAGEMENT FACILITY

FUTURE POLISHING WASTE STABILIZATION POND

TOTE ROAD

LAND FARM

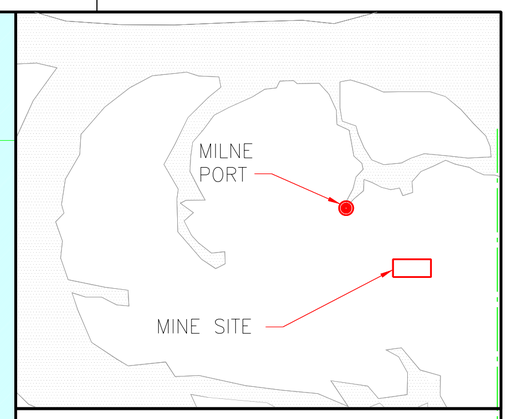
ROCK QUARRY N0.1 BOUNDARY

EXTENT OF QUARRY Q1

PERMITTED OPEN BURN PIT AREA

KM2 BORROW AREAS

KEYPLAN



FOR INFORMATION

NOTES:

1. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
2. 2016 WORK SHOWN IN RED TEXT.

0 50 100 150 200 250
SCALE IN METRES

LEGEND:

- WATER
- QUARRY
- COMMERCIAL LEASE
- AANDC LEASE 47H/16-1-2
- RIVER/STREAM/DRAINAGE
- ROAD
- PROJECT DEVELOPMENT AREA
- BORROW AREAS

REV.	ISSUE FOR	AUTH. BY		DATE
D	ISSUED FOR USE	M.B.	J.B.	2015-10-15
C	ISSUE FOR USE	S.M.	T.M.	2014-12-10
B	ISSUE FOR USE	C.L.	T.M.	2014-10-31
A	ISSUE FOR USE	C.L.	A.G.	2014-06-19

ISSUE AUTHORIZATION

HATCH™

DESIGNED BY C. LEISTNER DATE 2014-10-20	DRAWN BY J. BAJAGIC DATE 2014-10-20
CHECKED BY S. POTTER DATE 2014-10-20	DISCIP. ENGR. A. GRZEGORCZYK DATE 2014-10-20
PROJ. DES. COORD. T. THERTELL DATE 2014-10-20	PROJ. ENGR. J. CLELAND DATE 2014-06-19
PROJ. MGR. J. CLELAND DATE 2014-06-19	

Baffinland

MARY RIVER PROJECT

MILNE PORT
INFRASTRUCTURE FOOTPRINT
WORK PLAN 2016

SCALE 1:5000 OR AS NOTED

DWG. NO. H349000-2000-00-015-0021

REV. D

DWG. NO. H349000-4000-00-015-0021

TOM RIVER

CAMP LAKE

SHEARDOWN NW LAKE

MARY RIVER

WASTE ROCK SEDIMENTATION POND

WASTE ROCK DUMP

DEPOSIT NO.1 MINING LEASE 2484

WASTE ROCK DUMP BOUNDARY AT THE END OF OPERATION

PROPOSED LIFE OF MINE OPEN PIT OUTLINE

OPEN PIT DEVELOPMENT (ERP)

HAZARDOUS WASTE CONTAINMENT BERM (EXISTING)

STORAGE AREA

BARRELED FUEL LINED CONTAINMENT

Km 97 BORROW SOURCE

WASTE MANAGEMENT BUILDING

RAW WATER PUMP HOUSE

HAZARDOUS WASTE CONTAINMENT AREA NEW

LAYDOWN AREA

CONCRETE BATCH PLANT BUILDING

CAMP INFRASTRUCTURE:
- ACCOMMODATION COMPLEX
- EMERGENCY RESPONSE
- MEDICAL CENTRE

SITE SERVICE FACILITIES, INCLUDING:
- MAINTENANCE BUILDING
- WELDING SHOP
- TRUCKWASH
- TOROMONT BUILDING

WAREHOUSE

QUARRY QMR2

RAW WATER INTAKE PIPELINE

CONSTRUCTION LAYDOWN AREA

EXPLORATION TENT CAMP

EXPLORATION SOFT-WALL CAMP

HELIPAD

EXISTING POLISHING WASTE STABILIZATION PONDS (PWSPs)

QUARRY D1Q2

TRUCK WEIGH SCALE BUILDING

PIT 1 HAUL ROAD

RAW WATER INTAKE

AERODROME APRON AND FUEL STORAGE

AERODROME RUNWAY

EXPLORATION WORKSHOPS

PIT OFFICE

KM 104 QUARRY

EXPLOSIVE MAGAZINE

UTILITIES, INCLUDING:
- POWER GENERATION
- SEWAGE TREATMENT PLANT
- POTABLE WATER TREATMENT PLANT
- BULK FUEL STORAGE FACILITY

ORE CRUSHING AND LOADING PADS

ORE CRUSHING SEDIMENTATION POND

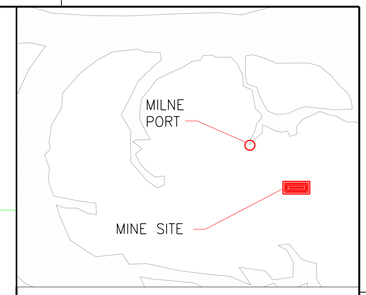
EFFLUENT DISCHARGE POINTS No.1, No.2 & No.3

LANDFILL AND LANDFARM (FUTURE)

EMULSION PLANT

0 200 400 600 800 1000
SCALE IN METRES

KEYPLAN



FOR INFORMATION

NOTES:

1. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
2. 2016 WORK SHOWN IN RED TEXT.

LEGEND:

WATER
QUARRY
BORROW AREA
ROAD
RIVER/STREAM/DRAINAGE
RAW WATER INTAKE PIPELINE
COMMERCIAL LEASE
PROJECT DEVELOPMENT AREA

REV.	ISSUE FOR	AUTH. BY	DATE
C	ISSUED FOR USE	M.B. J.B.	2015-10-15
B	ISSUE FOR USE	S.M. T.M.	2014-12-10
A	ISSUE FOR USE	C.L. A.G.	2014-10-31

ISSUE AUTHORIZATION

HATCH™

DESIGNED BY C. LEISTNER DATE 2014-10-21	DRAWN BY J. BAJAGIC DATE 2014-10-21
CHECKED BY S. POTTER DATE 2014-10-21	DISCIP. ENGR. A. GRZEGORCZYK DATE 2014-10-21
PROJ. DES. COORD. T. THERTELL DATE 2014-10-21	PROJ. ENGR. J. CLELAND DATE 2014-10-21
PROJ. MGR. J. CLELAND DATE 2014-10-21	

Baffinland

MARY RIVER PROJECT

MINE SITE
INFRASTRUCTURE FOOTPRINT
WORK PLAN 2016

SCALE 1:15000 OR AS NOTED

DWG. NO. H349000-4000-00-015-0021

REV. C

ORIGINAL SHEET SIZE: ISO A1 (841 x 594)

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Appendix B:
2016 Marginal Closure and Reclamation Financial Security Estimate (H349000-1000-07-126-0002)

Baffinland Iron Mines Corporation
Mary River Project

2016 Marginal Closure and Reclamation Financial Security Estimate

30-10-2015	0	Issued for Use	C. Gonzalez	A. Grzegorczyk	T. Mackay	E. Madsen
Date	**Rev.**	**Status**	**Prepared By**	**Checked By**	**Approved By**	**Approved By**

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1. Introduction

1.1 Purpose

The purpose of the 2016 Marginal Closure and Reclamation Financial Security Estimate ('2016/17 ASR Estimate') is to provide a summary of the closure and reclamation security estimated to be required for the Mary River Project (the Project) to meet reclamation objectives as outlined in the Interim Mine Closure and Reclamation Plan (BAF-PH1-830-P16-0012). The total 'global' closure and reclamation security estimated to be required takes into consideration planned work in 2016/17 being conducted under Type "A" Water Licence 2AM-MRY1325, Amendment No. 1 and the Qikiqtani Inuit Association's (QIA) Commercial Lease No. Q13C301 in addition to previous Project closure and reclamation security.

The 2016/17 ASR Estimate is intended to be inclusive of all closure and reclamation costs estimated to be required for a 3rd Party Contractor to perform the work in a 'worst-case' scenario for all disturbed areas, project components and project activities existing on the Mary River Project site upon conclusion of the 2016 Work Plan. For the purpose of this document, the material changes associated to security from the 2016 Work Plan are termed, '2016 Work Plan Security Estimate'.

In order for the 2016/17 ASR Estimate to accurately reflect the total 'global' closure and reclamation security estimated to be required for the Project in 2016/17, this document also provides a summary of the identified Project components and activities that have materially changed from the position presented by Baffinland Iron Mines Corporation (Baffinland) during the 2015/16 Annual Security Review (ASR)[1]. Based on these identified material changes, the resulting associated security impacts (+/- $) are also presented for incorporation into the 2016/17 ASR Estimate to ensure accurate representation of the Project based on current planning. For the purpose of this document, this process was termed the '2015/16 ASR Reconciliation'.

1.2 Regulatory Context

An annual adjustment to reclamation security is required under Section 9.2 of the Commercial Lease, No. Q13C301, agreed to between Baffinland and the QIA, as well as a requirement under the Type 'A' Water Licence 2AM-MRY1325, Amendment No. 1 (Part J, Item 3). The 2016/17 ASR Estimate therefore represents Baffinland's proposed annual adjustment to reclamation security to account for work conducted on site to date and planned work to be completed as described in the 2016 Work Plan.

The 2016/17 ASR Estimate has been developed in accordance with conditions outlined within Section 9.2 of the Commercial Lease; conditions outlined within Type "A" Water Licence 2AM-MRY1325, Amendment No. 1, Part J, Item 3 and Schedule J; and in consideration of the QIA Abandonment and Reclamation (A&R) Policy (QIA, 2013). The amount of security

[1] As described in 2015 Marginal Closure and Reclamation Financial Security Estimate (H349000-1000-07-126-0019, Rev 0) and 2015 Marginal Closure and Reclamation Financial Security Estimate Addendum (H349000-1000-07-126-0020, Rev. 0)

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estimated to be required is based on an estimate of the highest reclamation liability in the upcoming year[2] or 'worst case' scenario.

1.3 Applied Rates

The 2016/17 ASR Estimate was developed by applying the direct cost unit rates established in the 2014 Complete Project Financial Security Assessment to quantities of functional units of each activity or project component proposed/changed under the 2016/17 ASR Estimate unless indicated otherwise. Based on the direct cost estimate, indirect costs required to support direct cost work were accounted for proportional to assumptions and considerations applied in the 2014 Complete Project Financial Security Assessment. Indirect costs are additional costs outside of costs required for direct reclamation activities that are required to ensure reclamation objectives are met. The sum of direct and indirect estimated costs for the 2016/17 ASR Estimate was then differentiated based on geographic liability allocation (IOL vs. Crown land) and relation to land or water liability. Appendix A presents the Mary River Project Estimate Breakdown Structure (EBS) which demonstrates the results of this process for all activities or project components proposed under the 2016/17 ASR Estimate and all previous project financial security liabilities as described in previous ASR submissions.

All costs in Canadian Dollars (CAD).

1.4 Document Structure

The following outlines the structure of the 2016/17 ASR Estimate document:

- Section 1 presents the purpose, regulatory context, applied rates used, and document structure applicable to the 2016/17 ASR Estimate;
- Section 2 describes the '2015/16 ASR Reconciliation' process, and its resulting impacts to the 2016/17 ASR Estimate;
- Section 3 provides a summary of the financial security estimated to be required for marginal closure and reclamation liability increase associated with the Mary River Project 2016 Work Plan ('2016 Work Plan Security Estimate');
- Section 4 summarizes net impacts to the 2016/17 ASR Estimate associated with 2015/16 ASR Reconciliation and 2016 Work Plan Security Estimate; and
- Section 5 lists supporting documentation that was used to determine costs and quantities for the purpose of the 2016/17 ASR Estimate.

2. 2015/16 ASR Reconciliation

In order for the 2016/17 ASR Estimate to accurately reflect the total 'global' closure and reclamation security estimated to be required for the Project in 2016/17, a 2015 Annual Security Audit of the Project sites was conducted August 6 to 11, 2015 by Hatch and QIA representatives. The purpose of the 2015 Annual Security Audit was to identify Project

[2] As per Type 'A' Water Licence 2AM-MRY1325, Amendment No. 1, Schedule C, Part 6, Item c.

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components and activities that have materially changed from the position presented by Baffinland during the 2015/16 ASR. Based on these identified material changes, Hatch determined the resulting associated security impacts (+/- $), which are presented below for proposed incorporation into the 2016/17 ASR Estimate to ensure accurate representation of the Project based on current planning.

The nature of the changes found during the 2015/16 ASR Reconciliation process primarily relate the following:

- Removal of the direct and indirect cost allocations captured in the position presented by Baffinland during the 2015/16 ASR related to components or activities that, due to changes in project planning, have not occurred to-date and are not anticipated to occur in 2016/17 or have been superseded by a more current/accurate allocation . The items to be removed from the 2016/17 ASR Estimate due to the 2015/16 ASR Reconciliation process include buildings and foundations, mobile and mechanical equipment, disturbed areas, vendor packages and fill application (reduction).
- The direct and indirect cost allocations related components or activities that occur on-site that have not been captured in previous estimates were added to the 2016/17 ASR Estimate due to the 2015/16 ASR Reconciliation process. The items to be added include buildings and foundations, mobile and mechanical equipment, disturbed areas, fill application (increase), and consumables.
- Additional allocation of indirect costs to account for short-term care and maintenance, closure and post closure monitoring and reporting associated with the execution of the current Rev 4 draft of the Mary River Project Interim Mine Closure and Reclamation Plan (BAF-PH1-830-P16-0012) based on further program definition.

An itemized list of the of cost allocations that were removed, added and/or modified is presented in sub-sections 2.1 and 2.2.

2.1 Direct Cost Reconciliation

This sub-section describes the changes to direct cost assumptions/quantities proposed to be captured by the 2016/17 ASR Estimate based on the results of the 2015/16 ASR Reconciliation.

Identified changes resulted in either:

a) Credit or removal of direct costs items allocated in previous ASR estimates that due to changes in project planning, have not occurred to-date and are not anticipated to occur in 2016/17 or have been superseded by a more current/accurate allocation; or

b) Addition direct cost item allocations for Project-related components or activities that have occurred but have not been captured in previous estimates.

During the 2015/16 ASR Reconciliation process, changes were identified as being required for direct cost assumptions/quantities related to grade and re-contour of disturbed areas;

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buildings and flooring/foundations; mobile equipment; mechanical equipment; consumables; and fill application.

2.1.1 Grade and Re-Contour

The position presented by Baffinland during the 2015/16 ASR allocated a total of $2,398,989 in direct costs to account for grading and re-contouring of disturbed areas that have not been disturbed and are not anticipated to be disturbed related to the Mary River Project. An itemized list of this reduction is presented in Table 2-1. For the purpose the 2016/17 ASR Estimate, these areas are no longer envisioned as requiring grading and re-contouring or have been superseded by a more current/accurate allocation.

Table 2-1. Disturbed Areas Removed from the EBS

Description	Unit Rate ($)	Quantity (m^2)	Total Cost ($)
Grade and Contour			
Unidentified Borrow Sources	1.81	948,730	1,718,893
Accommodation extension – West side	1.81	9,000	16,293
Accommodation extension – East Side	1.81	2,700	4,888
Utility pad extension (North West)	1.81	3,500	6,336
Utility pad extension (South West)	1.81	1,800	3,259
D1Q1 Quarry	1.81	66,978	121,350
Additional sealift laydown area	1.81	72,000	130,341
Additional Laydown Areas	1.81	20,000	36,236
Sub-total		*1,124,708*	*2,037,595*
Grade and Re-Contour Significant Disturbed Areas			
Unidentified High Priority Disturbed Areas	2.72	31521	85,664
Sub-total		*31,521*	*85,664*
Grade and Re-Contour With Liner			
Landfarm	5.3	14,083	75,226
Bladder Farm Decommissioning	5.3	18,482	98,723
Hazardous Waste Berm at Milne Inlet - New waste management building	5.3	160	855
Future Hazardous Waste Berm	5.3	1,784	9,531
Existing Hazardous Waste Berm	5.3	979	5,232
Exploration Phase PWSP	5.3	1,452	7,755
Exploration Phase PWSP	5.3	1,452	7,755
2008 bulk sample PWSP	5.3	361	1,928
Polishing Waste Stabilization Pond #3	5.3	4,260	22,757
Polishing Waste Stabilization Pond (Existing)	5.3	7,969	42,568
Sub-total		*50,983*	*272,330*
Liner Removal			
Hazardous Waste Berm	3.5	972	3,400
Sub-total		*972*	*3,400*
TOTAL		**1,208,184**	**2,398,989**

In addition to the areas identified in the above as no longer requiring grading and re-contouring allocations, the 2015/16 ASR Reconciliation allocates an additional $2,778,060 in direct costs to account for grading and re-contouring of disturbed areas related to the Project that have not been captured in previous estimates. An itemized list of these additional areas is presented in Table 2-2.

Table 2-2. Disturbed Areas Added to the EBS

Description	Unit Rate ($)	Quantity (m^2)	Total Cost ($)
Fill Application			
Fill Application - 2015 R	44.4	5,082	225,500
Landfill Expansion	44.4	400	17,747

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Description	Unit Rate ($)	Quantity (m^2)	Total Cost ($)
Sub-total		5,482	*243,248*
Grade and Contour			
Out-of-Service Tote Road	1.8	266,500	482,444
Unidentified Borrow Sources	1.8	697,910	1,263,423
Laydown at km 61	1.8	6,000	10,862
Additional laydown next to Hatch old office/carpentry shack	1.8	11,250	20,366
Pit 1 - Marginal increase	1.8	214,450	388,218
Sub-total		1,196,110	2,165,313
Grade and Re-Contour Significantly Disturbed Areas			
Unidentified High Priority Disturbed Areas	2.7	105,359	286,096
Sub-total		105,359	286,096
Grade and Re-Contour With Liner			
Hazardous Waste Berm (2550-HWB-001)	5.3	1,272	6,752
Hazardous Waste Berm (2550-HWB-002)	5.3	161	856
Hazardous Waste Berm (2550-HWB-003)	5.3	250	1,327
Hazardous Waste Berm (2550-HWB-004)	5.3	250	1,327
Hazardous Waste Berm (2550-HWB-005)	5.3	276	1,462
Weatherhaven genset fuel bladder berm	5.3	500	2,654
PWSP # 1	5.3	4,593	24,382
PWSP # 2	5.3	4,205	22,321
PWSP # 3	5.3	4,205	22,321
Sub-total		*15,712*	*83,403*
TOTAL		**1,322,663**	**2,778,060**

2.1.2 Buildings and Flooring/Foundations

The position presented by Baffinland during the 2015/16 ASR allocated a total of $1,427,274 in addition to cover material application costs, in direct costs to account for buildings and foundations that have not been constructed and are not anticipated to be constructed related to the Mary River Project. An itemized list of the buildings that were not constructed on-site, but have had security allocations in previous ASR estimates, is presented in Table 2-3 with their respective direct cost allocations. For the purpose the 2016/17 ASR Estimate, these allocations are no longer deemed to be required.

Table 2-3: Buildings and Foundations Removed from the EBS

Description	Tag Number	Unit Rate ($)	Quantity (m^2)	Total Cost ($)
Modular Building (Not Contaminated)				
Accommodation Service Core Extension	2511-BLD-001	59	200	11,877
Accommodation Change Rooms	2511-BLD-004	59	268	15,889
Accommodation Exercise Facility	2511-BLD-005	59	201	11,917
Accommodation Arctic Corridor Extension	2511-BLD-006	59	210	12,471
Accommodation Wing BE	2512-BLD-005	59	612	36,319
Accommodation Wing BF	2512-BLD-006	59	612	36,319
Accommodation Wing BG	2512-BLD-007	59	612	36,319
Accommodation Wing BH	2512-BLD-008	59	612	36,319
Accommodation Area E-House #3	2750-BLD-008	59	37	2,207
Services Area E-House #3	2750-BLD-009	59	37	2,207
Pit Office Lunchroom Building	4281-BLD-002	59	67	3,972
Accommodation Service Core Extension	4511-BLD-001	59	220	13,065
Accommodation Exercise Facility	4511-BLD-005	59	201	11,917
Accommodation Arctic Corridor Extension	4511-BLD-006	59	60	3,563
Accommodation Wing AH	4512-BLD-008	59	612	36,319
Accommodation Wing AI	4512-BLD-009	59	612	36,319
Accommodation Wing AJ	4512-BLD-010	59	612	36,319
Accommodation Wing AK	4512-BLD-011	59	458	27,199

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Description	Tag Number	Unit Rate ($)	Quantity (m^2)	Total Cost ($)
Accommodation Wing AL	4512-BLD-012	59	612	36,319
Accommodation Wing AM	4512-BLD-013	59	612	36,319
Accommodation Area E-House #3	4750-BLD-008	59	37	2,207
Crushing and Screening E-House #1	4750-BLD-010	59	59	3,531
Crushing and Screening E-House #2	4750-BLD-011	59	59	3,531
Site Services Unheated Warehouse	7235-BLD-004	59	372	22,068
Existing Trailer Camp (Shanco)		59	928	55,136
Dock Office[1]	2223-BLD-001	59	45	2,649
Sub-total			*8,963*	*532,271*
Modular Building (Contaminated)				
Workshop Office Washcar	4521-BLD-009	143	36	5,116
Ore Haul Truck Workshop Office Building	4521-BLD-008	143	268	38,373
Ore Haul Maintenance Building	4521-BLD-006	143	2,415	346,423
Power Generation Module #7	4530-BLD-022	143	52	7,448
Power Generation Module #8	4530-BLD-023	143	52	7,448
Power Generation Module #9	4530-BLD-026	143	52	7,448
Power Generation Module #10	4530-BLD-027	143	52	7,448
Power Generation E-House #3	4530-BLD-029	143	75	10,792
Power Generation E-House #4	4530-BLD-030	143	75	10,792
Power Generation Stores #2	4530-BLD-031	143	30	4,264
Sub-total			*3,107*	*445,554*
Fold Away Building (Contaminated)				
Maintenance Building #2	2521-BLD-005	142	557	79,382
Welding Shop Building #2	2521-BLD-006	142	149	21,168
Truck Wash (Repurposed Warehouse)	2523-BLD-001	142	372	52,921
Welding Shop Building #2	4521-BLD-007	142	334	47,629
Ore Haul Truck Wash Building	4523-BLD-002	142	483	68,797
Sub-total			1,895	269,897
Precast Concrete Foundations				
Maintenance Building #2	2521-BLD-005	38	557	21,442
Welding Shop Building #2	2521-BLD-006	38	149	5,718
Truck Wash (Repurposed Warehouse)	2523-BLD-001	38	372	14,295
Welding Shop Building #2	4521-BLD-007	38	334	12,865
Ore Haul Truck Wash Building	4523-BLD-002	38	483	18,583
Site Services Unheated Warehouse	7235-BLD-004	38	372	14,295
Sub-total			*2,267*	*87,199*
Slab on Grade				
Maintenance Building #2	2521-BLD-005	33	557	18,458
Welding Shop Building #2	4521-BLD-007	33	334	11,075
Welding Shop Building #2	2521-BLD-006	33	149	4,922
Sub-total			*1,041*	*34,456*
Timber Cribbing				
Pit Office Lunchroom Building	4281-BLD-002	21	67	1,390
Workshop Office Washcar	4521-BLD-009	21	36	741
Ore Haul Truck Workshop Office Building	4521-BLD-008	21	268	5,561
Ore Haul Maintenance Building	4521-BLD-006	21	2,415	50,205
Sub-total			*2,786*	*57,898*
TOTAL			**20,058**	**1,427,274**

NOTES:
1) The ore dock office and shiploader have been removed from the estimate and have become an independent estimate, as described in the document Closure and Reclamation Strategy and Financial Security Estimate for Nunavut Lease #47H/16-1-2 (H349001-2000-07-126-0001, Rev.0).

In addition to the buildings identified above as not being constructed, and therefore the allocations are no longer deemed to be required, the 2015/16 ASR Reconciliation allocates $19,563 in direct costs in addition to proportional additional cover material application costs,

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to account for buildings and foundations that occur on-site that have not been captured in previous estimates. An itemized list of these additional buildings is presented in Table 2-4.

Table 2-4. Buildings and Foundations Added to the EBS

Description	Tag Number	Unit Rate ($)	Quantity (m^2)	Total Cost ($)
Modular Building (Not Contaminated)				
Electrical office	2530-BLD-BIM-001	59	20	1,188
Geology 'core' building	4000-BLD-GEO-001	59	72	4,276
Geology 'core' building	4000-BLD-GEO-002	59	54	3,207
Geology 'core' building	4000-BLD-GEO-003	59	36	2,138
Geology 'core' building	4000-BLD-GEO-004	59	25	1,485
Electrical Office	4530-BLD-BIM-001	59	20	1,188
Sub-total			*227*	*13,480*
Fold Away Building (Not Contaminated)				
Electrical Shop	2530-BLD-BIM-002	42	56	2,328
Electrical Shop	4530-BLD-BIM-002	42	20	831
Sub-total			*76*	*3,159*
Precast Concrete Foundations				
Electrical Shop	2530-BLD-BIM-002	38	56	2,154
Electrical Shop	4530-BLD-BIM-002	38	20	769
Sub-total			*76*	*2,923*
TOTAL			**379**	**19,563**

2.1.3 Mobile Equipment

The position presented by Baffinland during the 2015/16 ASR allocated a total of $876,037 plus cover material application costs, in direct costs to account for reclamation and disposal of on-site mobile equipment related to the Project. This allocation was primarily based on the Mechanical Equipment and Motor List (H349000-1000-50-144-0001, Rev.0) prepared by Hatch for the Project. During the 2015/16 ASR Reconciliation process it was found as the Project has progressed into Operations, the Mechanical Equipment and Motor List has been superseded by an enterprise-wide mobile and mechanical equipment inventory system provided by SAP Software & Solutions. As this SAP list now represents the most current and accurate inventory of mobile and mechanical equipment on-site, Hatch has chosen to adopt this list as the basis of approach for estimating quantities of mobile equipment inventory.

In order to reflect this approach for the purpose of the 2015/16 ASR Reconciliation, Hatch has removed all previous mobile equipment allocations from the EBS that were made based on the now outdated Mechanical Equipment and Motor List and in turn have added new allocations for all mobile equipment to the EBS as identified by the Baffinland Mobile Equipment SAP List (see Appendix C). Please see

Table 2-5 and Table 2-6 for a summary of the total pieces of mobile equipment proposed to be removed and added to estimate, respectively, to reflect this revised approach.

Note, the Baffinland Mobile Equipment SAP List used forms only the basis at the time of the 2015/16 ASR Reconciliation. Additional pieces of equipment were sent to site during the 2015 Sealift that have also been captured in the EBS as part of the 2015/16 ASR Reconciliation process based on manifests for the shipment of this equipment (as presented in Appendix C) and reflected in Table 2-6 below.

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Table 2-5: Mobile Equipment Removed from the EBS

Description	Unit Rate ($)	Quantity (Ea)	Total Cost ($)
Light Mobile Equipment	941	208	195,747
Medium Mobile Equipment	1,494	103	153,896
Heavy Mobile Equipment	2,619	201	526,394
TOTAL		**512**	**876,036**

Table 2-6: Mobile Equipment Added to the EBS

Description	Unit Rate ($)	Quantity (Ea)	Total Cost ($)
Light Mobile Equipment	941	218	205,157
Medium Mobile Equipment	1,494	105	156,884
Heavy Mobile Equipment	2,619	274	717,571
TOTAL		**597**	**1,079,613**

Refer to Appendix C for detailed itemized list of mobile equipment removed from the EBS, for the Baffinland Mobile Equipment SAP List and additional 2015 'shipped to site' manifests to support the now reflected quantities/allocations for mobile equipment in the EBS presented in Appendix A.

2.1.4 Mechanical Equipment

The position presented by Baffinland during the 2015/16 ASR allocated a total of $2,347,411 plus cover material application costs, in direct costs to account for reclamation and disposal of on-site mechanical equipment (non-mobile) related to the Project. Similar to mobile equipment discussed in Section 2.1.3, this allocation was based on the Mechanical Equipment and Motor List prepared by Hatch that has now been superseded by an enterprise-wide mobile and mechanical equipment inventory system provided by SAP Software & Solutions. As this SAP list now represents the most current and accurate inventory of mobile and mechanical equipment on-site, Hatch has chosen to adopt these lists as the basis of approach for estimating quantities of mechanical equipment inventory.

In order to reflect this approach for the purpose of the 2015/16 ASR Reconciliation process, Hatch has removed all previous Baffinland-owned mechanical equipment allocations from the EBS and in turn have added new allocations for all Baffinland-owned mechanical equipment to the EBS as identified by the Baffinland Fixed Plant Equipment SAP List (see Appendix C). Please see Table 2-7 and Table 2-8 for a summary of the total pieces of mechanical equipment (non-mobile) proposed to be removed and added to estimate, respectively, to reflect this revised approach.

Table 2-7: Mechanical Equipment Removed from the EBS

Description	Unit Rate ($)	Quantity (Ea)	Total Cost ($)
Light Equipment	1,981	176	348,621
Medium Equipment	4,261	129	549,712
Heavy Equipment	41,205	35	1,442,191
Miscellaneous Items (Minor)	530	13	6,888
TOTAL		**358**	**2,347,411**

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Table 2-8: Mechanical Equipment Added to the EBS

Description	Tag Number	Unit Rate ($)	Quantity (Ea)	Total Cost ($)
Light Equipment				
Frost Fighter Heater	ML-FAC-POH-010	1,981	38	75,270
Frost Fighter Heater	MR-FAC-POH-010	1,981	52	103,002
Hot Box Heater	MR-FAC-POH-020	1,981	4	7,923
Jet A1 Pump Module	MR-FUM-FUS-020-PUM01	1,981	1	1,981
Sub-total			*95*	*188,176*
Medium Equipment				
Diesel Module	ML-FUM-FDI-010	4,261	1	4,261
Jet A1 Module	ML-FUM-FDI-020	4,261	1	4,261
Spread A, Control Room	MR-PRO-CRU-010-COR01	4,261	1	4,261
Spread A, Fine Discharge	MR-PRO-CRU-010-FID01	4,261	1	4,261
Spread A, Lumps Discharge	MR-PRO-CRU-010-LUD01	4,261	1	4,261
Spread A, Secondary Cone Feed	MR-PRO-CRU-010-PCF01	4,261	1	4,261
Spread A, Primary Screen Plant Discharge	MR-PRO-CRU-010-PSD01	4,261	1	4,261
Spread A, Primary Screen Plant	MR-PRO-CRU-010-PSP01	4,261	1	4,261
Spread A, Secondary Cone Plant	MR-PRO-CRU-010-SCP01	4,261	1	4,261
Spread A, Tertiary Cone Plant	MR-PRO-CRU-010-TCP01	4,261	1	4,261
Spread A, Twin Screen Plant	MR-PRO-CRU-010-TSP01	4,261	1	4,261
Spread B, Control Room	MR-PRO-CRU-020-COR01	4,261	1	4,261
Spread B, Fine Discharge	MR-PRO-CRU-020-FID01	4,261	1	4,261
Spread B, Lumps Discharge	MR-PRO-CRU-020-LUD01	4,261	1	4,261
Spread B, Secondary Cone Feed	MR-PRO-CRU-020-PCF01	4,261	1	4,261
Spread B, Primary Screen Plant Discharge	MR-PRO-CRU-020-PSD01	4,261	1	4,261
Spread B, Primary Screen Plant	MR-PRO-CRU-020-PSP01	4,261	1	4,261
Spread B, Secondary Cone Plant	MR-PRO-CRU-020-SCP01	4,261	1	4,261
Spread B, Tertiary Cone Plant	MR-PRO-CRU-020-TCP01	4,261	1	4,261
Spread B, Twin Screen Plant	MR-PRO-CRU-020-TSP01	4,261	1	4,261
Spread C, Fine Discharge	MR-PRO-CRU-030-FID01	4,261	1	4,261
Spread C, Lumps Discharge	MR-PRO-CRU-030-LUD01	4,261	1	4,261
Spread C, Secondary Cone Feed	MR-PRO-CRU-030-PCF01	4,261	1	4,261
Spread C, Primary Screen Plant Discharge	MR-PRO-CRU-030-PSD01	4,261	1	4,261
Spread C, Primary Screen Plant	MR-PRO-CRU-030-PSP01	4,261	1	4,261
Spread C, Secondary Cone Plant	MR-PRO-CRU-030-SCP01	4,261	1	4,261
Spread C, Tertiary Cone Plant	MR-PRO-CRU-030-TCP01	4,261	1	4,261
Spread C, Twin Screen Plant	MR-PRO-CRU-030-TSP01	4,261	1	4,261
Diesel Module 1	MR-FUM-FDI-010	4,261	1	4,261
Sub-total			*29*	*123,579*
Heavy Equipment				
Reclaim Feeding, Line 2	ML-PRO-SHL-010-RFL01	41,205	1	41,205
Reclaim Feeding, Line 3	ML-PRO-SHL-010-RFL03	41,205	1	41,205
Reclaim Feeding, Line 4	ML-PRO-SHL-010-RFL04	41,205	1	41,205
Spread A, Primary Jaw Plant	MR-PRO-CRU-010-PJP01	41,205	1	41,205
Spread B, Primary Jaw Plant	MR-PRO-CRU-020-PJP01	41,205	1	41,205
Spread C, Primary Jaw Plant	MR-PRO-CRU-030-PJP01	41,205	1	41,205
Sub-total			*6*	*247,233*
TOTAL			**130**	**558,987**

Refer to Appendix C for detailed itemized list of mechanical equipment removed from the EBS and the Baffinland Fixed Plant Equipment SAP List to support the now reflected quantities/allocations shown in the EBS presented in Appendix A for mechanical equipment.

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2.1.5 *Tanks*

The position presented by Baffinland during the 2015/16 ASR allocated a total of $81,533 plus cover material application costs, in direct costs to account for tanks that have not been constructed/installed and are not anticipated to be constructed/installed related to the Mary River Project. An itemized list of the tanks that were not constructed/installed on-site, but have had security allocations in previous ASR estimates, is presented in Table 2-9 with their respective direct cost allocations. For the purpose the 2016/17 ASR Estimate, these allocations are no longer deemed to be required.

Table 2-9: Tanks Removed from the EBS

Description	Unit Rate ($)	Quantity (Ea)	Total Cost ($)
Light Tanks			
Additional Light Size tanks	2,148	5	10,742
Raw water tank (25 m3)	2,148	1	2,148
Ore haul truck workshop office washcar raw water tank - simer jet pumps 2205c	2,148	1	2,148
Ore haul truck workshop office washcar sewage collection tank	2,148	1	2,148
Additional Light Size tanks	2,148	5	10,742
Sub-total		13	27,928
Medium Tanks			
Additional Medium Size tanks	7,387	3	22,162
Sub-total		3	22,162
Medium Mobile Diesel Tanks			
Tank - Jet-A tanks @ aerodrome apron	10,481	3	31,443
Sub-total		3	31,443
TOTAL		**19**	**81,533**

In addition to the tanks identified above as not being constructed, and therefore the allocations are no longer deemed to be required, the 2015/16 ASR Reconciliation process allocates $16,584 in direct costs in addition to prportional additional cover material application costs, to account for tanks that occur on-site that have not been captured in previous estimates. An itemized list of these additional tanks is presented in Table 2-10.

Table 2-10: Tanks Added to the EBS

Description	Unit Rate ($)	Quantity (Ea)	Total Cost ($)
Light Tanks			
4400 GAL STAINLESS STEEL WATER TANK	2,148	1	2,148
SEWAGE TANK SERAIL # ST111-0716	2,148	1	2,148
WATER TANK SERIAL # WT110-0070	2,148	1	2,148
1650 GAL. VERTICAL STORAGE TANK	2,148	1	2,148
1650 GAL. VERTICAL STORAGE TANK	2,148	1	2,148
1650 GAL. VERTICAL STORAGE TANK + BOX PLASTIC FITTINGS	2,148	1	2,148
Sub-total		6	*12,890*
Light Diesel Tanks			
TANK, DOUBLE WALLED 2494 LITER	3,694	1	3,694
Sub-total		1	*3,694*
TOTAL		**7**	**16,584**

2.1.6 *Packaged Equipment (Vendor Packages)*

The position presented by Baffinland during the 2015/16 ASR allocated a total of $21,012, plus cover material application costs, in direct costs to account for Packaged Equipment that has not been constructed/developed and are not anticipated to be constructed/developed

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related to the Mary River Project. Table 2-11 presents the Vendor Packages identified as being required to be removed from the EBS as part of the 2015/16 ASR Reconciliation process. For the purpose the 2016/17 ASR Estimate, these allocations are no longer deemed to be required.

Table 2-11. Vendor Packages Removed from the EBS

Description	Unit Rate ($)	Quantity (Ea)	Total Cost ($)
Potable Water Treatment Plant	9,976	1	9,976
Sewage Water Treatment Plant	11,036	1	11,036
TOTAL		**2**	**21,012**

2.1.7 Shiploader Package

As part of the 2015/16 ASR Reconciliation process, the ore dock office and shiploader have been removed from the EBS and have become a an independent estimate governed by Nunavut Lease #47H/16-1-2. For more information, please refer to Closure and Reclamation Strategy and Financial Security Estimate for Nunavut Lease #47H/16-1-2 (H349001-2000-07-126-0001, Rev.0).

2.1.8 Consumables

The position presented by Baffinland during the 2015/16 ASR did not directly assign costs for reclamation activities associated with disposal of consumables stored on-site in relation to the Project. Although by definition consumables are a commodity that is intended to be used up relatively quickly, for the purpose of accounting for the 'worst case' scenario for the Project it is Hatch's position that a total of $700.80 per bed space available on site be allocated to account for consumable removal and reclamation during closure activities. This cost is based on further understanding and information availability since the 2015/16 ASR process, and is inclusive of:

- Disassembly (if required), load, transport of consumables – $577.99/bed space;
- Fill application for additional compacted volume of material requiring disposal on-site – $67.20/bed space;
- Mobilization/demobilization of workers required for the task – $14.87/bed space; and
- Worker accommodation and camp operation – $40.74/bed space.

Allocation does not include Mobilization and Demobilization of Equipment and Materials by Sealift (+10%), Contingency (+12.5%) or Supervision, Project Management & Contract Administration (+ 9.4%) but propose allocation for those respective items to be applied as part of the multiplier application to total direct costs. Please see subsections 2.1.8.1 to 2.1.8.4 for more details on how this new allocation was established.

2.1.8.1 Disassembly, Load & Transport

Hatch proposes $577.99/bed space in closure and reclamation costs to account for the disassembly (if required), load, transport and on-site disposal of on-hand consumables in an unforeseen closure scenario. Table 2-12 presents the man-hours and equipment-hours

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assumed to be required to reclaim consumables for a site with 550 person total camp capacity.

Table 2-12. Man-hours and Equipment-hours to Remove Consumables

Unit	Functional Unit	Man-hour	Equipment-hour
Consumables	Lot	1,200	1,200

To determine the cost allocation, the following assumptions were made:

- Current consumables inventory represent consumables typically on-hand for a site with a 550 person capacity;
- A crew of four (4), for 30 work days, assuming a work day of 10 hours is required for disassembly (if required), load, transport and on-site disposal of consumables on-hand;
- Fuel consumption (as dollar value) represents 10% of the equipment usage cost for reclamation activities;
- Labour cost was calculated based on a blended labour rate estimated as $100/h;
- Equipment cost was calculated based on a blended labour rate estimated as $150/h;
- Total unit cost was calculated as the sum of labour cost, fuel consumption cost, and equipment cost.

2.1.8.2 *Fill Application*

Hatch proposes $67.20/bed space in closure and reclamation costs to account for application of cover material for on-hand consumables required to be disposed of on-site in an unforeseen closure scenario. This cost allocation is based on the assumption of an additional 5,000 m^3 of compacted volume of material will need to be disposed on-site for a site with 550 person total capacity. It was assumed that the material to be disposed of will have a depth of six (6) meters and therefore the total area to be covered by fill was identified as 833 m^2, at a unit rate of $44.4/$m^2$.

Table 2-13 presents the proposed cost allocations to account for application of cover material for typical on-hand consumables to be disposed of on-site for a site with a 550 person total camp capacity.

Table 2-13. Fill Application Cost Added to the Estimate

Description	Quantity	Unit	Unit Cost ($/$m^2$)	Total Cost ($)
Consumables	833	m^2	44.4	**36,985**

2.1.8.3 *Mobilization of Workers Required for Consumable Reclamation*

Hatch proposes an additional $14.87/bed space for worker mobilization required for consumable reclamation. Detailed assumptions for mobilization of workers required for consumable reclamation activities are:

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- Person-hours required to complete direct costs activities (disassembly, load, transport of consumables, disposal, fill application) are 1,404 hrs or 140 person-days (based on 10hr/day productivity) for a 550 person capacity site.
- Assume 70% of hires (98 person-days) are from southern communities and 30% (42 person-days) are from northern communities.
- Cost per person-day on site for worker mobilization from southern communities is $85.45/person-day on-site.
- Cost per person-day on site for worker mobilization from northern communities is $75.00/person-day on-site

2.1.8.4 Worker Accommodation & Camp Operation for Consumable Reclamation

Hatch proposes an additional $40.74/bed space for worker accommodation and camp operation during consumable reclamation. Assumptions for worker accommodation and camp operation during consumable reclamation are:

- Person-hours required to complete direct costs activities (disassembly, load, transport of consumables, disposal, fill application) are 1,404 hrs or 140 person-days (based on 10hr/day productivity) for a 550 person total capacity site.
- Cost for accommodation and camp operation is assumed to be $225.50/person-day and includes camp maintenance, catering, housekeeping, and fuel/heating costs.

2.1.9 Fill application

The position presented by Baffinland during the 2015/16 ASR allocated a total of $1,074,245 in direct costs to account for fill application activities. Based on the modifications to the activities and/or components highlighted in the previous sub-sections, $539,255 was removed from the EBS as a result of the net reduction of materials to be disposed on-site in an unforeseen closure scenario. This cost allocation is based on a net compacted volume reduction of 72,348 m^3 for material that is no longer anticipated to be required to be disposed on site. See Table 2-14 for a summary of the total of the area of material, and respective direct cost allocation, proposed to be modified in the EBS to account for this 2015/16 ASR Reconciliation finding.

Note, as in previous submissions it was assumed that the material to be disposed of will have a depth of six (6) meters and therefore the total area to be covered by fill was identified as 12,058 m^2, at a unit rate of $44.4/$m^2$.

Table 2-14. Fill Application Cost Removed from the EBS

Description	Quantity (m^2)			Unit Rate ($/$m^2$)	Cost ($)		
	Original	Modified	Difference		Original	Modified	Difference
Fill Application - 2014	19,677	11,768	(7,909)	44.4	873,026	522,127	(350,898)
Fill Application - 2015	393	378	(15)	44.4	17,437	16,771	(666)
Fill Application - 2015 Addendum	4,142	8	(4,134)	44.4	183,782	356	(183,426)
TOTAL	**24,212**	**12,154**	**(12,058)**	**-**	**1,074,245**	**539,255**	**(534,990)**

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2.2 Indirect Cost Reconciliation

This sub-section describes the changes to indirect cost assumptions/quantities proposed to be captured by the 2016/17 ASR Estimate based on the results of the 2015/16 ASR Reconciliation. In addition to the proportional indirect cost changes resulting from a net reduction of direct costs, person-days required on-site and fuel consumption, the 2015/16 ASR Reconciliation also identified changes required for indirect costs relating to contaminated soil treatment and Short-Term Care and Maintenance, Closure and Post Closure Monitoring and Reporting costs.

2.2.1 Contaminated Soil Treatment

The primary soil contamination expected on the Mary River Project results from the use/spillage of hydrocarbons (mainly fuel). Soils which are thought to have been impacted during operations with hydrocarbons (i.e. are likely to contain fuel residues, based on odour testing and visual inspection) would be tested according to applicable legislation to determine total petroleum hydrocarbon content. Any impacted area(s) would be cleaned up according to the appropriate cleanup criteria as per the Mary River Project Emergency Response Plan (BAF-PH1-830-P16-0007) and Spill Contingency Plan (BAF-PH1-830-P16-0036). Soil materials found to exceed acceptable criteria would be segregated and managed in-situ on-site in a landfarm at Milne Inlet. The Nunavut Water Board (NWB) has approved properly designed landfarms as an acceptable method for remediating hydrocarbon impacted soils.

The position presented by Baffinland during the 2015/16 ASR allocated a total of $234,000 for treating contaminated soils on-site. This cost is based on contaminated soil treatment unit rate of $14.78/m^3 and an assumption of 15,830 m^3 of contaminated soil will be on-site requiring treatment in an unforeseen closure scenario. However, during the 2015/16 ASR Reconciliation process it was found that additional potentially contaminated soil associated with the 'Anmar' Workshop at Milne Port may also potentially require treatment in 2016/2017 in the event of an unforeseen closure scenario. To account for treatment costs for potentially contaminated soil found underneath the 'Anmar' Workshop, Hatch proposes an additional $4,937 be included in the 2016/17 ASR Estimate. This additional amount is based on Qikiqtaaluk Environmental's Soil Characterization Report[3] which indicates a footprint of 1,670 m^2 and a potential contaminated soil depth up to 20 cm at a unit rate of $14.78/m^3 (see Table 2-15).

Table 2-15. Additional Contaminated Soil

Description	Quantity (m^3)	Unit Rate ($/m^3)	Total Cost ($)
Anmar Workshop – Potentially Contaminated Soil	334	14.78	**4,937**

2.2.2 Short-Term Care and Maintenance, Closure and Post Closure Monitoring and Reporting Costs

Short-term Care and Maintenance, closure and post-closure monitoring will be conducted at the Mary River Project area in order to ensure the reclamation measures remain effective and

[3] Based on O/Ref.: QE15-113-1 "Environmental Characterization of Soils, Anmar Maintenance Shop – Milne Inlet [Preliminary]", Qikiqtaaluk Environmental, June 23, 2015

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continue to provide a high level of protection for the public and the environment. Short-term care and maintenance, closure and post-closure monitoring will assess the physical, chemical and biological stability of various project components during and after closure and reclamation as described in the Mary River ICRP.

The position presented by Baffinland during the 2015/16 ASR allocated a total of $1,091,000 for closure and post closure monitoring, follow-up inspections and reporting. However, during the 2014 Complete Project Financial Security Assessment development process with respective representatives of the QIA, short-term care and maintenance, closure and post-closure monitoring was identified as having a high level of uncertainty. QIA and Baffinland recognized the need to work together to further develop the conceptual level costing for this phase of the Project in an unforeseen closure scenario. In an effort to address this commitment, the 2015/16 ASR Reconciliation looked to further define and estimate closure costs relating Short-Term Care and Maintenance, Closure and Post Closure Monitoring and Reporting. Please see Section 2.2.2.1, 2.2.2.2, and 2.2.2.3, respectively.

Baffinland proposes to include revised allowance presented in Table 2-16 ($3,766,000) in the 2016/17 ASR Estimate for the purpose of accounting for short-term care and maintenance, closure and post closure monitoring and reporting costs in place of the previous allowance of $1,091,000.

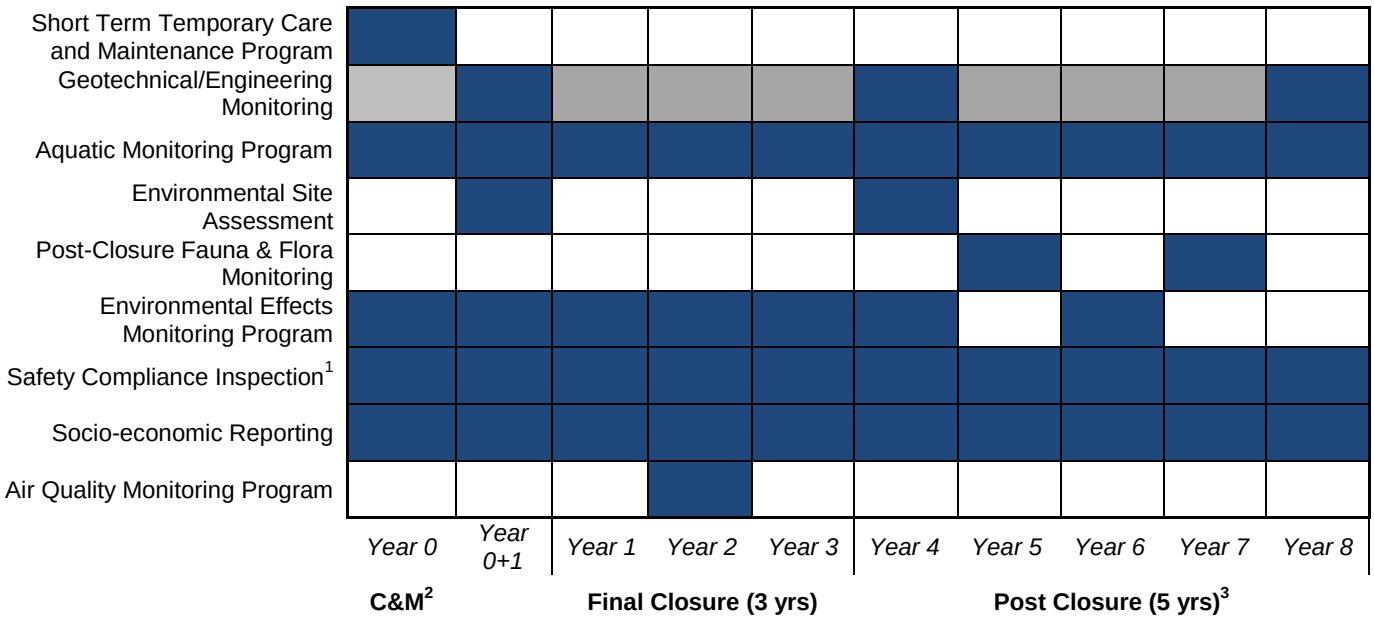
The proposed short-term care and maintenance, closure and post closure monitoring program schedule is shown in Figure 2-1 below, which forms the basis of the annual allocation.

Table 2-16: Short-Term Care and Maintenance, Closure and Post-Closure Monitoring and Reporting Program Cost By Year

Year	Cost ($)[1]
YEAR 0	816,000
YEAR 0 + 1	1,067,000
YEAR 1	143,000
YEAR 2	214,000
YEAR 3	143,000
YEAR 4	449,000
YEAR 5	300,000
YEAR 6	246,000
YEAR 7	210,000
YEAR 8	179,000
TOTAL	**3,766,000**

NOTES:
1) Rounded to nearest '000 in CAD

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NOTES:
1) Frequency will be established at the discretion of the Chief Inspector of Mines in consultation with Baffinland
2) Care and Maintenance (C&M) Phase, up to two (2) years
3) Post Closure activities are expected to last five (5) years based on environmental impact predictions but will be extended if closure criteria are not met in that timeframe.
4) Years shaded in dark are where a monitoring program is scheduled (e.g. Environmental Site Assessment in years 0 and 5), years in light grey (e.g. Year 1-3 of geotechnical/engineering monitoring) note that general monitoring for this program will occur, but no explicit reports will be produced.

Figure 2-1: Short-Term Care and Maintenance, Closure and Post Closure Monitoring Schedule

2.2.2.1 Short Term Care and Maintenance

For the purpose of the ASR and unplanned closure, a two (2) year final closure planning period is assumed to be required. As discussed in the ICRP, this is based on the assumption that a 3rd Party would need additional time to go through a regulatory approval processes that, in a worst case scenario, is not reasonably expected to be able to be completed in a year or less. The allocation proposed to be captured in the 2016/17 ASR Estimate to account for this Short Term Care and Maintenance program is presented in Table 2-17 and Table 2-18 below.

Table 2-17: Year 0 - Short Term Temporary Care and Maintenance Program Cost Summary Table

Activity	Unit	Quantity	Unit Cost	Total Cost
Direct Monitoring & Reporting Costs				
Care & Maintenance Labour Costs [1, 2]	Person-day	730	500	365,000
External Sampling Analysis Allowance	Lump Sum ($)	15,000	15,000	15,000
Safety Compliance Inspection [3]	Lump Sum ($)	-	-	-
Socio-Economic Monitoring & Reporting [4]	Lump Sum ($)	-	-	-
Annual Reporting Allowance [5]	Lump Sum ($)	30,000	30,000	30,000
Mob/Demob and Logistical Support Allowance	Lump Sum ($)	125,000	125,000	125,000
Sub-Total	*$/Year*			*535,000*
Indirect Monitoring & Reporting Support Costs				
Supervision, PM and Contract Administration [6]	%	-	9.4%	50,290
Contingency [6]	%	-	12.5%	66,875

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Activity	Unit	Quantity	Unit Cost	Total Cost
Worker Accommodation & Camp Operation [6,7]	Person-day	730	$225	164,250
Sub-Total	*$/Year*			*281,415*
TOTAL	**$/Year**			**816,415**

NOTES:
1) Camp Operations: Assume a two (2) person camp required to manage Milne Port and Mary River Mine Site for 365 days of Care and Maintenance
2) Assume long-term Care and Maintenance personnel labour cost is $500/person-day
3) Safety Compliance Inspection: No cost assumed as conducted by an Engineer/Inspector of Mines under the direction of the Chief Inspector of Mines working on behalf of the Workers' Safety and Compensation Commission (WSCC) of the Northwest Territories and Nunavut with support from existing site personnel
4) Socio Economic Reporting: No cost assumed as effort captured under Annual Reporting allowance and overall Supervision, Project Management and Contract Administration closure budget
5) Annual Reporting: Assume to be carried out by qualified consultant at $200 per hour for 140 billable hours annually (10 hrs/day, 14 days/year)
6) Cost or allocations in alignment with assumptions established in 2014 Complete Project Financial Security Assessment (H349000-1000-07-126-0018, Rev.1)
7) Based on 730 person days for care & maintenance activities

Table 2-18: Year 0+1 - Short Term Temporary Care and Maintenance Program Cost Summary Table

Activity	Unit	Quantity	Unit Cost	Total Cost
Direct Monitoring & Reporting Costs				
Care & Maintenance Labour Costs [1, 2]	Person-day	730	500	365,000
External Sampling Analysis Allowance	Lump Sum ($)	1	15,000	15,000
Geotechnical/Engineering Monitoring & Reporting Allowance [3]	Lump Sum ($)	1	17,200	17,200
Environmental Site Assessment Allowance [4]	Lump Sum ($)	1	59,400	59,400
Safety Compliance Inspection [5]	Lump Sum ($)	1	-	-
Socio-Economic Monitoring & Reporting [6]	Lump Sum ($)	1	-	-
Annual Reporting Allowance [7]	Lump Sum ($)	1	30,000	30,000
Mob/Demob and Logistical Support Allowance	Lump Sum ($)	1	250,000	250,000
Sub-Total	*$/Year*			*736,600*
Indirect Monitoring & Reporting Support Costs				
Supervision, PM and Contract Administration [8]	%	-	-	69,240
Contingency [8]	%	-	-	92,075
Worker Accommodation & Camp Operation [8,9]	Person-day	750	225	168,750
Sub-Total	*$/Year*			*330,065*
TOTAL	**$/Year**			**1,066,665**

NOTES:
1) Camp Operations: Assume a two (2) person camp required to manage Milne Port and Mary River Mine Site for 365 days of Care and Maintenance
2) Assume long-term Care and Maintenance personnel labour cost is $500/person-day
3) Geotechnical inspections: Each inspection is assumed to be carried out by qualified consultant at $200 per hour for 86 total billable hours (Field Work: 10 hrs/day, 3 days/year + 16 hours travel/unproductive time; Reporting: 40 hrs billable hours)
4) Environmental Site Assessment Allowance: Each ESA assumed to be carried out by qualified consultant at $200 per hour for 272 total billable hours (Field Work: 10 hrs/day, 12 days/year + 32 hours travel/unproductive time; Reporting: 120 hrs billable hours) in addition to an allowance of $5,000 for external sampling fees
5) Safety Compliance Inspection: No cost assumed as conducted by an Engineer/Inspector of Mines under the direction of the Chief Inspector of Mines working on behalf of the Workers' Safety and Compensation Commission (WSCC) of the Northwest Territories and Nunavut with support from existing site personnel
6) Socio Economic Reporting: No cost assumed as effort captured under Annual Reporting allowance and overall Supervision, Project Management and Contract Administration closure budget
7) Annual Reporting: Assume to be carried out by qualified consultant at $200 per hour for 140 billable hours annually (10 hrs/day, 14 days/year)
8) Cost or allocations in alignment with assumptions established in 2014 Complete Project Financial Security Assessment (H349000-1000-07-126-0018, Rev.1)
9) Based on 730 person days for care & maintenance activities + 19.8 additional person days required on-site for Field Work to complete Closure and Post-Closure Monitoring and Reporting Programs, rounded up to whole number (20)

2.2.2.2 Closure Monitoring and Reporting

Active final closure and reclamation activities, and therefore Closure Monitoring and Reporting, is expect to occur over a period of three (3) years – Year 1 to Year 3 as defined by the ICRP. The expectation of a (3) year period is based on person days associated to complete each task or sub-task as shown in the EBS. The summation of the total person days needed to complete the comprehensive list of active closure tasks expected to be required to meet closure objectives and criterion - including consideration of productivity

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factors and travel time - demonstrates it can be accommodated in a three (3) year period assuming final closure and reclamation work is conducted only during the summer month period (mid-June to mid-September) with a total site-wide available camp space of no more than 100 beds. To account for Closure Monitoring and Reporting requirements as outlined by the ICRP during this period, allocations summarized in Table 2-19 to Table 2-21 below are proposed to be captured in the 2016/17 ASR Estimate in place of previous allocations.

Table 2-19: Year 1 - Active Closure Monitoring and Reporting Program Cost Summary Table

Activity	Unit	Quantity	Unit Cost	Total Cost
Direct Monitoring & Reporting Costs				
Geotechnical/Engineering Monitoring & Reporting Allowance [1]	Lump Sum ($)	1	-	-
Aquatic Monitoring & Reporting Allowance [2]	Lump Sum ($)	1	35,800	35,800
Environmental Effects Monitoring [3]	Lump Sum ($)	1	20,400	20,400
Safety Compliance Inspection [4]	Lump Sum ($)	1	-	-
Socio-Economic Monitoring & Reporting [5]	Lump Sum ($)	1	-	-
Annual Reporting Allowance [6]	Lump Sum ($)	1	30,000	30,000
Mob/Demob and Logistical Support Allowance	Lump Sum ($)	1	25,000	25,000
Sub-Total	*$/Year*			*111,200*
Indirect Monitoring & Reporting Support Costs				
Supervision, PM and Contract Administration [7]	%	-	9.4%	10,453
Contingency [7]	%	-	12.5%	13,900
Worker Accommodation & Camp Operation [7,8]	Person-day	32	$225	7,200
Sub-Total	*$/Year*			*31,553*
TOTAL	**$/Year**			**142,753**

NOTES:
1) Geotechnical Engineering Monitoring: No additional cost assumed in year 1 due to inspections being carried out by existing personnel on-site trained to identify and document any suspected cases of physical or geotechnical instability of lands and structures remaining on site
2) Aquatic Monitoring & Reporting: Assumed to be carried out by on-site personnel at $100 per hour for 208 total billable hours (Field Work: 8 hrs/week, 16 weeks/year + 80hrs/year for interim reporting) in addition to an allowance of $15,000 for external confirmatory sampling fees and other unidentified costs
3) Environmental Effects Monitoring: Assumed to be carried out by on-site personnel at $100 per hour for 144 total billable hours (Field Work: 4 hrs/week, 16 weeks/year + 40hrs/year for interim reporting) in addition to an allowance of $10,000 for external confirmatory sampling fees and other unidentified costs
4) Safety Compliance Inspection: No cost assumed as conducted by an Engineer/Inspector of Mines under the direction of the Chief Inspector of Mines working on behalf of the Workers' Safety and Compensation Commission (WSCC) of the Northwest Territories and Nunavut with support from existing site personnel
5) Socio Economic Reporting: No cost assumed as effort captured under Annual Reporting allowance and overall Supervision, Project Management and Contract Administration closure budget
6) Annual Reporting: Assume to be carried out by qualified consultant at $200 per hour for 140 billable hours annually (10 hrs/day, 14 days/year)
7) Cost or allocations in alignment with assumptions established in 2014 Complete Project Financial Security Assessment (H349000-1000-07-126-0018, Rev.1)
8) Based on 31.2 additional person days required on-site for Field Work to complete Closure and Post-Closure Monitoring and Reporting Programs, rounded up to whole number (32)

Table 2-20: Year 2 - Active Closure Monitoring and Reporting Program Cost Summary Table

Activity	Unit	Quantity	Unit Cost	Total Cost
Direct Monitoring & Reporting Costs				
Geotechnical/Engineering Monitoring & Reporting Allowance [1]	Lump Sum ($)	1	-	-
Aquatic Monitoring & Reporting Allowance [2]	Lump Sum ($)	1	35,800	35,800
Environmental Effects Monitoring [3]	Lump Sum ($)	1	20,400	20,400
Safety Compliance Inspection [4]	Lump Sum ($)	1	-	-
Socio-Economic Monitoring & Reporting [5]	Lump Sum ($)	1	-	-
Air Quality Monitoring Program [6]	Lump Sum ($)	1	31,400	31,400
Annual Reporting Allowance [7]	Lump Sum ($)	1	30,000	30,000
Mob/Demob and Logistical Support Allowance	Lump Sum ($)	1	50,000	50,000
Sub-Total	*$/Year*			*167,600*
Indirect Monitoring & Reporting Support Costs				
Supervision, PM and Contract Administration [8]	%	-	9.4%	15,754
Contingency [8]	%	-	12.5%	20,950

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Activity	Unit	Quantity	Unit Cost	Total Cost
Worker Accommodation & Camp Operation [8,9]	Person-day	45	$225	10,125
Sub-Total	*$/Year*			*46,829*
TOTAL	**$/Year**			**214,429**

NOTES:
1) Geotechnical Engineering Monitoring: No additional cost assumed due to inspections being carried out by existing personnel on-site trained to identify and document any suspected cases of physical or geotechnical instability of lands and structures remaining on site
2) Aquatic Monitoring & Reporting: Assumed to be carried out by on-site personnel at $100 per hour for 208 total billable hours (Field Work: 8 hrs/week, 16 weeks/year + 80hrs/year for interim reporting) in addition to an allowance of $15,000 for external confirmatory sampling fees and other unidentified costs
3) Environmental Effects Monitoring: Assumed to be carried out by on-site personnel at $100 per hour for 104 total billable hours (Field Work: 4 hrs/week, 16 weeks/year + 40hrs/year for interim reporting) in addition to an allowance of $10,000 for external confirmatory sampling fees and other unidentified costs
4) Safety Compliance Inspection: No cost assumed as conducted by an Engineer/Inspector of Mines under the direction of the Chief Inspector of Mines working on behalf of the Workers' Safety and Compensation Commission (WSCC) of the Northwest Territories and Nunavut with support from existing site personnel
5) Socio Economic Reporting: No cost assumed as effort captured under Annual Reporting allowance and overall Supervision, Project Management and Contract Administration closure budget
6) Air Quality Monitoring Program: assumed to be carried out by qualified consultant at $200 per hour for 132 total billable hours (Field Work: 10 hrs/day, 6 days/year + 32 hours travel time; Reporting: 40 hrs billable hours) in addition to a $5,000 allowance for equipment rental
7) Annual Reporting: Assume to be carried out by qualified consultant at $200 per hour for 140 billable hours annually (10 hrs/day, 14 days/year)
8) Cost or allocations in alignment with assumptions established in 2014 Complete Project Financial Security Assessment (H349000-1000-07-126-0018, Rev.1)
9) Based on 44.4 additional person days required on-site for Field Work to complete Closure and Post-Closure Monitoring and Reporting Programs, rounded up to whole number (45)

Table 2-21: Year 3 - Active Closure Monitoring and Reporting Program Cost Summary Table

Activity	Unit	Quantity	Unit Cost	Total Cost
Direct Monitoring & Reporting Costs				
Geotechnical/Engineering Monitoring & Reporting Allowance [1]	Lump Sum ($)	1	-	-
Aquatic Monitoring & Reporting Allowance [2]	Lump Sum ($)	1	35,800	35,800
Environmental Effects Monitoring [3]	Lump Sum ($)	1	20,400	20,400
Safety Compliance Inspection [4]	Lump Sum ($)	1	-	-
Socio-Economic Monitoring & Reporting [5]	Lump Sum ($)	1	-	-
Annual Reporting Allowance [6]	Lump Sum ($)	1	30,000	30,000
Mob/Demob and Logistical Support Allowance	Lump Sum ($)	1	25,000	25,000
Sub-Total	*$/Year*			*111,200*
Indirect Monitoring & Reporting Support Costs				
Supervision, PM and Contract Administration [7]	%	-	9.4%	10,453
Contingency [7]	%	-	12.5%	13,900
Worker Accommodation & Camp Operation [7,8]	Person-day	32	$225	7,200
Sub-Total	*$/Year*			*31,553*
TOTAL	**$/Year**			**142,753**

NOTES:
1) Geotechnical Engineering Monitoring: No additional cost assumed due to inspections being carried out by existing personnel on-site trained to identify and document any suspected cases of physical or geotechnical instability of lands and structures remaining on site
2) Aquatic Monitoring & Reporting: Assumed to be carried out by on-site personnel at $100 per hour for 208 total billable hours (Field Work: 8 hrs/week, 16 weeks/year + 80hrs/year for interim reporting) in addition to an allowance of $15,000 for external confirmatory sampling fees and other unidentified costs
3) Environmental Effects Monitoring: Assumed to be carried out by on-site personnel at $100 per hour for 144 total billable hours (Field Work: 4 hrs/week, 16 weeks/year + 40hrs/year for interim reporting) in addition to an allowance of $10,000 for external confirmatory sampling fees and other unidentified costs
4) Safety Compliance Inspection: No cost assumed as conducted by an Engineer/Inspector of Mines under the direction of the Chief Inspector of Mines working on behalf of the Workers' Safety and Compensation Commission (WSCC) of the Northwest Territories and Nunavut with support from existing site personnel
5) Socio Economic Reporting: No cost assumed as effort captured under Annual Reporting allowance and overall Supervision, Project Management and Contract Administration closure budget
6) Annual Reporting: Assume to be carried out by qualified consultant at $200 per hour for 140 billable hours annually (10 hrs/day, 14 days/year)
7) Cost or allocations in alignment with assumptions established in 2014 Complete Project Financial Security Assessment (H349000-1000-07-126-0018, Rev.1)
8) Based on 31.2 additional person days required on-site for Field Work to complete Closure and Post-Closure Monitoring and Reporting Programs, rounded up to whole number (32)

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2.2.2.3 *Post-Closure Monitoring and Reporting*

Post-Closure Monitoring and Reporting is expect to occur over a period of five (5) years – Year 4 to Year 8 as defined by the ICRP. The expectation of a five (5) year post-closure monitoring period is based on findings from the Mary River FEIS that show no significant adverse residual effects are predicted for the VECs (Valued Ecosystem Component) or VSECs (Valued Socio-Economic Component) associated with the Project. As shown in the Mary River FEIS, the Project is not expected to compromise the ecosystematic integrity of the Nunavut Settlement Area. In addition, no significant adverse residual effects are predicated to occur to VSECs identified within the socio-economic environment. Based on this understanding, it is expected five (5) years of Post Closure Monitoring and Reporting will be required to confirm the prediction that no significant adverse residual effects have been actualized by the Project. This duration in compliance with Section 12.3 of QIA Commercial Lease No.: Q13C301 and was selected as a reasonable time-frame to demonstrate closure activity effectiveness based on the information currently available. As the project progresses in Operations and ongoing monitoring results are developed, if information indicates that five (5) years of post-closure monitoring is not a sufficient amount of time to determine closure activity effectiveness, or vice-versa, is overly conservative, this duration will be re-evaluated in consultation with the Land-Owner(s) and other stakeholders.

To account for Post-Closure Monitoring and Reporting as outlined by the ICRP during this period, allocations summarized in Table 2-22 to Table 2-26 below are proposed to be captured in the 2016/17 ASR Estimate in place of previous allocations.

Table 2-22: Year 4 - Post Closure Monitoring and Reporting Program Cost Summary Table

Activity	Unit	Quantity	Unit Cost	Total Cost
Direct Monitoring & Reporting Costs				
Geotechnical/Engineering Monitoring & Reporting Allowance [1]	Lump Sum ($)	1	17,200	17,200
Aquatic Monitoring & Reporting Allowance [2,5]	Lump Sum ($)	1	69,000	69,000
Environmental Site Assessment Allowance [3]	Lump Sum ($)	1	59,400	59,400
Environmental Effects Monitoring [4,5]	Lump Sum ($)	1	35,400	35,400
Safety Compliance Inspection [6]	Lump Sum ($)	1	-	-
Socio-Economic Monitoring & Reporting [7]	Lump Sum ($)	1	-	-
Annual Reporting Allowance [8]	Lump Sum ($)	1	30,000	30,000
Mob/Demob and Logistical Support Allowance	Lump Sum ($)	1	150,000	150,000
Sub-Total	*$/Year*			*361,000*
Indirect Monitoring & Reporting Support Costs				
Supervision, PM and Contract Administration [9]	%	-	9.4%	33,934
Contingency [9]	%	-	12.5%	45,125
Worker Accommodation & Camp Operation [9,10]	Person-day	38	$225	8,550
Sub-Total	*$/Year*			*87,609*
TOTAL	**$/Year**			**448,609**

NOTES:
1) Geotechnical Engineering Monitoring: Each inspection is assumed to be carried out by qualified consultant at $200 per hour for 86 total billable hours (Field Work: 10 hrs/day, 3 days/year + 16 hours travel time; Reporting: 40 hrs billable hours)
2) Aquatic Monitoring & Reporting: Assumed to be carried out by qualified consultant at $200 per hour for 270 total billable hours (Field Work: 3 sampling events/year, 50 hrs/event (incl travel); 40hrs/event for interim reporting) in addition to an allowance of $15,000 for external confirmatory sampling fees and other unidentified costs
3) Environmental Site Assessment Allowance: Each ESA assumed to be carried out by qualified consultant at $200 per hour for 272 total billable hours (Field Work: 10 hrs/day, 12 days/year + 32 hours travel time; Reporting: 120 hrs billable hours) in addition to an allowance of $5,000 for external sampling fees
4) Environmental Effects Monitoring: Assumed to be carried out by qualified consultant at $200 per hour for 102 total billable hours (Field Work: 3 sampling events/year, 10 hrs/event; 24hrs/event for interim reporting) in addition to an allowance of $15,000 for external confirmatory sampling fees and other unidentified costs
5) Assume single consultant team conducting work

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6) Safety Compliance Inspection: No cost assumed as conducted by an Engineer/Inspector of Mines under the direction of the Chief Inspector of Mines working on behalf of the Workers' Safety and Compensation Commission (WSCC) of the Northwest Territories and Nunavut with support from existing site personnel
7) Socio Economic Reporting: No cost assumed as effort captured under Annual Reporting allowance and overall Supervision, Project Management and Contract Administration closure budget
8) Annual Reporting: Assume to be carried out by qualified consultant at $200 per hour for 140 billable hours annually (10 hrs/day, 14 days/year)
9) Cost or allocations in alignment with assumptions established in 2014 Complete Project Financial Security Assessment (H349000-1000-07-126-0018, Rev.1)
10) Based on 37.8 additional person days required on-site for Field Work to complete Closure and Post-Closure Monitoring and Reporting Programs, rounded up to whole number (38)

Table 2-23: Year 5 - Post Closure Monitoring and Reporting Program Cost Summary Table

Activity	Unit	Quantity	Unit Cost	Total Cost
Direct Monitoring & Reporting Costs				
Geotechnical/Engineering Monitoring & Reporting Allowance [1]	Lump Sum ($)	1	-	-
Aquatic Monitoring & Reporting Allowance [2]	Lump Sum ($)	1	46,000	46,000
Post Closure Fauna & Flora Monitoring [3]	Lump Sum ($)	1	40,000	40,000
Safety Compliance Inspection [4]	Lump Sum ($)	1	-	-
Socio-Economic Monitoring & Reporting [5]	Lump Sum ($)	1	-	-
Annual Reporting Allowance [6]	Lump Sum ($)	1	30,000	30,000
Mob/Demob and Logistical Support Allowance	Lump Sum ($)	1	125,000	125,000
Sub-Total	*$/Year*			*241,000*
Indirect Monitoring & Reporting Support Costs				
Supervision, PM and Contract Administration [7]	%	-	9.4%	22,654
Contingency [7]	%	-	12.5%	30,125
Worker Accommodation & Camp Operation [7,8]	Person-day	26	$225	5,850
Sub-Total	*$/Year*			*58,629*
TOTAL	**$/Year**			**299,629**

NOTES:
1) Geotechnical Engineering Monitoring: No additional cost assumed due to inspections being carried out by existing personnel on-site trained to identify and document any suspected cases of physical or geotechnical instability of lands and structures remaining on site
2) Aquatic Monitoring & Reporting: Assumed to be carried out by qualified consultant at $200 per hour for 180 total billable hours (Field Work: 2 sampling events/year, 50 hrs/event (incl travel); 40hrs/event for interim reporting) in addition to an allowance of $10,000 for external confirmatory sampling fees and other unidentified costs
3) Post Closure Fauna & Flora Monitoring: Assumed to be carried out by qualified consultant at $200 per hour for 200 total billable hours (Field Work: 1 events/year, 160 hrs/event; 40hrs/event for interim reporting)
4) Safety Compliance Inspection: No cost assumed as conducted by an Engineer/Inspector of Mines under the direction of the Chief Inspector of Mines working on behalf of the Workers' Safety and Compensation Commission (WSCC) of the Northwest Territories and Nunavut with support from existing site personnel
5) Socio Economic Reporting: No cost assumed as effort captured under Annual Reporting allowance and overall Supervision, Project Management and Contract Administration closure budget
6) Annual Reporting: Assume to be carried out by qualified consultant at $200 per hour for 140 billable hours annually (10 hrs/day, 14 days/year)
7) Cost or allocations in alignment with assumptions established in 2014 Complete Project Financial Security Assessment (H349000-1000-07-126-0018, Rev.1)
8) Based on 26.0 additional person days required on-site for Field Work to complete Closure and Post-Closure Monitoring and Reporting Programs

Table 2-24: Year 6 - Post Closure Monitoring and Reporting Program Cost Summary Table

Activity	Unit	Quantity	Unit Cost	Total Cost
Direct Monitoring & Reporting Costs				
Geotechnical/Engineering Monitoring & Reporting Allowance [1]	Lump Sum ($)	1	-	-
Aquatic Monitoring & Reporting Allowance [2,4]	Lump Sum ($)	1	46,000	46,000
Environmental Effects Monitoring [3,4]	Lump Sum ($)	1	23,600	23,600
Safety Compliance Inspection [5]	Lump Sum ($)	1	-	-
Socio-Economic Monitoring & Reporting [6]	Lump Sum ($)	1	-	-
Annual Reporting Allowance [7]	Lump Sum ($)	1	30,000	30,000
Mob/Demob and Logistical Support Allowance	Lump Sum ($)	1	100,000	100,000
Sub-Total	*$/Year*			*199,600*
Indirect Monitoring & Reporting Support Costs				
Supervision, PM and Contract Administration [8]	%	-	9.4%	18,762
Contingency [8]	%	-	12.5%	24,950
Worker Accommodation & Camp Operation [8,9]	Person-day	12	$225	2,700
Sub-Total	*$/Year*			*46,412*
TOTAL	**$/Year**			**246,012**

NOTES:

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1) Geotechnical Engineering Monitoring: No additional cost assumed due to inspections being carried out by existing personnel on-site trained to identify and document any suspected cases of physical or geotechnical instability of lands and structures remaining on site
2) Aquatic Monitoring & Reporting: Assumed to be carried out by qualified consultant at $200 per hour for 180 total billable hours (Field Work: 2 sampling events/year, 50 hrs/event (incl travel); 40hrs/event for interim reporting) in addition to an allowance of $10,000 for external confirmatory sampling fees and other unidentified costs
3) Environmental Effects Monitoring: Assumed to be carried out by qualified consultant at $200 per hour for 68 total billable hours (Field Work: 2 sampling events/year, 10 hrs/event; 24hrs/event for interim reporting) in addition to an allowance of $10,000 for external confirmatory sampling fees and other unidentified costs
4) Assume single consultant team conducting work
5) Safety Compliance Inspection: No cost assumed as conducted by an Engineer/Inspector of Mines under the direction of the Chief Inspector of Mines working on behalf of the Workers' Safety and Compensation Commission (WSCC) of the Northwest Territories and Nunavut with support from existing site personnel
6) Socio Economic Reporting: No cost assumed as effort captured under Annual Reporting allowance and overall Supervision, Project Management and Contract Administration closure budget
7) Annual Reporting: Assume to be carried out by qualified consultant at $200 per hour for 140 billable hours annually (10 hrs/day, 14 days/year)
8) Cost or allocations in alignment with assumptions established in 2014 Complete Project Financial Security Assessment (H349000-1000-07-126-0018, Rev.1)
9) Based on 12.0 additional person days required on-site for Field Work to complete Closure and Post-Closure Monitoring and Reporting Programs

Table 2-25: Year 7 - Post Closure Monitoring and Reporting Program Cost Summary Table

Activity	Unit	Quantity	Unit Cost	Total Cost
Direct Monitoring & Reporting Costs				
Geotechnical/Engineering Monitoring & Reporting Allowance [1]	Lump Sum ($)	1	-	-
Aquatic Monitoring & Reporting Allowance [2,4]	Lump Sum ($)	1	23,000	23,000
Post Closure Fauna & Flora Monitoring [3]	Lump Sum ($)	1	40,000	40,000
Safety Compliance Inspection [4]	Lump Sum ($)	1	-	-
Socio-Economic Monitoring & Reporting [5]	Lump Sum ($)	1	-	-
Annual Reporting Allowance [6]	Lump Sum ($)	1	30,000	30,000
Mob/Demob and Logistical Support Allowance	Lump Sum ($)	1	75,000	75,000
Sub-Total	*$/Year*			*168,000*
Indirect Monitoring & Reporting Support Costs				
Supervision, PM & Contract Administration [7]	%	-	9.4%	15,792
Contingency [7]	%	-	12.5%	21,000
Worker Accommodation & Camp Operation [7,8]	Person-day	21	$225	4,725
Sub-Total	*$/Year*			*41,517*
TOTAL	**$/Year**			**209,517**

NOTES:
1) Geotechnical Engineering Monitoring: No additional cost assumed due to inspections being carried out by existing personnel on-site trained to identify and document any suspected cases of physical or geotechnical instability of lands and structures remaining on site
2) Aquatic Monitoring & Reporting: Assumed to be carried out by qualified consultant at $200 per hour for 90 total billable hours (Field Work: 1 sampling events/year, 50 hrs/event (incl travel); 40hrs/event for interim reporting) in addition to an allowance of $5,000 for external confirmatory sampling fees and other unidentified costs
3) Post Closure Fauna & Flora Monitoring: Assumed to be carried out by qualified consultant at $200 per hour for 200 total billable hours (Field Work: 1 events/year, 160 hrs/event; 40hrs/event for interim reporting)
4) Safety Compliance Inspection: No cost assumed as conducted by an Engineer/Inspector of Mines under the direction of the Chief Inspector of Mines working on behalf of the Workers' Safety and Compensation Commission (WSCC) of the Northwest Territories and Nunavut with support from existing site personnel
5) Socio Economic Reporting: No cost assumed as effort captured under Annual Reporting allowance and overall Supervision, Project Management and Contract Administration closure budget
6) Annual Reporting: Assume to be carried out by qualified consultant at $200 per hour for 140 billable hours annually (10 hrs/day, 14 days/year)
7) Cost or allocations in alignment with assumptions established in 2014 Complete Project Financial Security Assessment (H349000-1000-07-126-0018, Rev.1)
8) Based on 21.0 additional person days required on-site for Field Work to complete Closure and Post-Closure Monitoring and Reporting Programs

Table 2-26: Year 8 - Post Closure Monitoring and Reporting Program Cost Summary Table

Activity	Unit	Quantity	Unit Cost	Total Cost
Direct Monitoring & Reporting Costs				
Geotechnical/Engineering Monitoring & Reporting Allowance [1]	Lump Sum ($)	1	17,200	17,200
Aquatic Monitoring & Reporting Allowance [2]	Lump Sum ($)	1	23,000	23,000
Safety Compliance Inspection [3]	Lump Sum ($)	1	-	-
Socio-Economic Monitoring & Reporting [4]	Lump Sum ($)	1	-	-
Annual Reporting Allowance [5]	Lump Sum ($)	1	30,000	30,000
Mob/Demob & Logistical Support Allowance	Lump Sum ($)	1	75,000	75,000
Sub-Total	*$/Year*			*145,200*

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Activity	Unit	Quantity	Unit Cost	Total Cost
Indirect Monitoring & Reporting Support Costs				
Supervision, PM & Contract Administration [6]	%	-	9.4%	13,649
Contingency [6]	%	-	12.5%	18,150
Worker Accommodation & Camp Operation [6,7]	Person-day	10	$225	2,250
Sub-Total	*$/Year*			*34,049*
TOTAL	**$/Year**			**179,249**

NOTES:
1) Geotechnical Engineering Monitoring: Each inspection is assumed to be carried out by qualified consultant at $200 per hour for 86 total billable hours (Field Work: 10 hrs/day, 3 days/year + 16 hours travel time; Reporting: 40 hrs billable hours)
2) Aquatic Monitoring & Reporting: Assumed to be carried out by qualified consultant at $200 per hour for 90 total billable hours (Field Work: 1 sampling events/year, 50 hrs/event (incl travel); 40hrs/event for interim reporting) in addition to an allowance of $5,000 for external confirmatory sampling fees and other unidentified costs
3) Safety Compliance Inspection: No cost assumed as conducted by an Engineer/Inspector of Mines under the direction of the Chief Inspector of Mines working on behalf of the Workers' Safety and Compensation Commission (WSCC) of the Northwest Territories and Nunavut with support from existing site personnel
4) Socio Economic Reporting: No cost assumed as effort captured under Annual Reporting allowance and overall Supervision, Project Management and Contract Administration closure budget
5) Annual Reporting: Assume to be carried out by qualified consultant at $200 per hour for 140 billable hours annually (10 hrs/day, 14 days/year)
6) Cost or allocations in alignment with assumptions established in 2014 Complete Project Financial Security Assessment (H349000-1000-07-126-0018, Rev.1)
7) Based on 9.6 additional person days required on-site for Field Work to complete Closure and Post-Closure Monitoring and Reporting Programs, rounded up to whole number (10).

2.2.1 *Previous Indirect Costs*

The position presented by Baffinland during the 2015/16 ASR allocated a total of $23,412,000 in indirect costs. Based on the modifications to the activities and/or components highlighted in the previous sub-sections, $811,031 was removed from the EBS as a result of the net reduction in indirect costs. See Table 2-27 for a summary of the indirect costs proposed to be modified in the EBS to account for 2015/16 ASR Reconciliation findings.

Table 2-27: Indirect Costs Modification Based on 2015/16 ASR Reconciliation

Description	Cost ($)		
	Original	Modified	Difference
Off-Site Disposal of Waste & Material	1,969,000	1,969,000	-
Fuel Mobilization & Demobilization	3,186,000	3,130,000	(58,000)
Ammonium Nitrate (explosive material)	1,429,000	1,429,000	-
Contaminated Soil Treatment	234,000	238,937	4,937
Mobilization of Workers Required for Reclamation	1,155,000	944,000	(214,000)
Worker Accommodation & Camp Operation	3,064,000	2,440,000	(630,000)
Mobilization & Demobilization of Equipment and Materials by Sealift	2,789,000	2,122,000	(671,000)
Geotechnical Inspections	150,000	-	(150,000)
Project Environmental Site Assessment	90,000	-	(90,000)
Closure & Post Closure Monitoring	851,000	-	(851,000)
Short Term C&M, Closure & Post-Closure Monitoring & reporting	-	3,766,032	3,766,032
Supervision, Project Management & Contract Administration	2,803,000	2,176,000	(630,000)
Engineering Fees	1,088,000	828,000	(261,000)
Contingency	4,604,000	3,583,000	(1,027,000)
TOTAL	**23,412,000**	**22,625,969**	**(786,031)**

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3. 2016 Work Plan

3.1 Introduction

The purpose of this section of the document is to provide a summary of the additional financial security estimated to be required for work items described in the Mary River Project 2016 Work Plan (October 30, 2015). The estimated marginal closure and reclamation financial security required to account for 2016 planned work (aka. The '2016 Work Plan Security Estimate') is intended to be aggregated with the results of the 2015/16 ASR Reconciliation process (described in Section 2) and previous Project closure and reclamation security bonding. The combination of the 2015/16 ASR Reconciliation results and the 2016 Work Plan Security Estimate form the basis of the 2016/17 ASR Estimate. The result of this approach, the estimated project-wide or 'global' closure and reclamation security bonding totals for the Mary River Project to-date, are presented in Section 4.

A detailed description of the work activities captured in the 2016 Work Plan Security Estimate are described in the Baffinland 2016 Work Plan and are summarized in Section 3.2 below.

3.1.1 Closure Scenario

The 2016 Work Plan Security Estimate is based on a scenario that assumes all planned activities for 2016 Work Plan have taken place on site and all material/consumables (excluding fuel) that are mobilized to site in 2016 are in full inventory. All other assumptions relating to the estimation of direct and indirect, including fuel, associated with the 2016 Work Plan Security Estimate are consistent with rates and assumptions established in the 2014 Complete Project Financial Security Assessment.

3.2 2016 Planned Activities

As described in the 2016 Work Plan, planned work in 2016/17 is being conducted under the amended Project Certificate No.005, QIA Commercial Lease No. Q13C301, Type 'A' Water Licence 2AM-MRY1325, Amendment No. 1 and Type 'B' Water Licence 8BC-MRY1416. Planned work includes:

- The continued development and construction of infrastructure required at Milne Port and the Mary River Mine Site (Mine Site) for the Mary River Project.
- Development and operation of the mine, ore crushing and land transportation, stockpiling and marine shipment of ore.
- Continued operation of Mine Site and Milne Port Camps to support ongoing operations and construction activities which will include the use of water and deposition of waste as authorised under existing permits.
- On-going operation of permitted quarry and borrow sources, there will also be additional identified quarries or borrow areas along the Tote Road.
- At Milne Port, vessels carrying fuel, equipment and supplies for both use at the Mine Site and Milne Port will arrive during open water (approximately between mid-July and mid-

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October 2016). Material, fuel and supplies required for construction and operational activities will be transported to the Mine Site year round via the Tote Road.

- Geotechnical drilling to support engineering, design and construction activities of Project.
- Ongoing environmental effects and baseline data collection will continue to support the construction and operation of the Project. These activities will resume, as required, at the Milne Port site, along the Tote Road, at the Mine Site, at numerous quarry sites and at other Project development areas.
- Continued environmental monitoring in accordance with the approved Project Certificate, licenses, authorizations, management plans and environmental effects monitoring plans.
- On-going exploration activities.

A detailed description of these work activities, which are proposed to be captured in the 2016 Work Plan Security Estimate, are described in the Baffinland 2016 Work Plan.

3.3 2016 Work Plan Security Estimate Assumptions

3.3.1 Direct Cost Assumptions

The following sections describe the assumptions used to establish the direct costs allocated in the 2016 Work Plan Security Estimate based on the 2016 Work Plan. Please refer to Appendix A for details of this cost allocation based on the EBS Breakdown Structure, Appendix B for locations of below noted facilities, and Appendix C for supporting documentation relating to estimated unit quantities (where available). Direct cost allocations were applied to quantities as indicated in the 2016 Work Plan and consistent with the direct cost assumptions described in the 2014 Complete Project Financial Security Assessment (H349000-1000-07-126-0018, Rev 1).

3.3.1.1 Buildings and Foundations

The 2016 Work Plan Security Estimate allocates an additional $120,000, plus proportional cover material application costs, in direct costs to account for a marginal increase of buildings and foundations associated with the 2016 Work Plan. This marginal increase of buildings and foundations is itemized in the EBS as presented in Appendix A. This additional cost allocation is based on the requirement for a Mobile Maintenance Depot on the Tote Road with an assumed footprint of 682 m^2 (see Appendix C for disturbed footprint figure) and assuming reclamation would be similar to that of a 'Fold-Away' building (contaminated) with a slab floor. A summary of security costs associated with the marginal increase of buildings and foundations associated with the 2016 Work Plan is shown in Table 3-1.

Table 3-1: Summary of Marginal Increase of Buildings and Foundation Areas with Associated Unit Rates

Description	Unit Rate ($)	Quantity (m^2)	Cost ($)[1]
Fold Away Building	142	682	97,000
Slab on Grade	33	682	23,000
TOTAL		**2,046**	**120,000**

NOTES:
1) Rounded to nearest '000

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3.3.1.2 *Mechanical and Mobile Equipment*

The 2016 Work Plan Security Estimate allocates an additional $181,000, plus cover material application costs, in direct costs to account for a marginal increase of mechanical and mobile equipment as itemized in the 2016 Work Plan. This cost allocation is based on an additional 91 pieces of mechanical or mobile equipment. A summary of the marginal increase of costs associated with mechanical or mobile equipment and associated unit rates is shown in Table 3-2.

Table 3-2: Summary of Marginal Increase of Mechanical and Mobile Equipment with Associated Unit Rates

Unit Rate Type	Unit Rate ($/pcs)	Quantity (pcs)	Cost ($)[1]
Medium Fuel Tank	10,481	4	42,000
Heavy Mobile Equipment	2,619	25	65,000
Medium Mobile Equipment	1,494	28	42,000
Light Mobile Equipment	941	34	32,000
TOTAL		**91**	**181,000**

NOTES:
1) Rounded to nearest '000

Refer to Appendix A for an item by item breakdown of the allocation of direct cost relating to mechanical or mobile equipment reclamation.

3.3.1.3 *Site Works*

The 2016 Work Plan Security Estimate allocates an additional $279,000 to account for application of cover material due to the marginal increase of demolition materials to be disposed of on-site, reclamation of additional disturbed areas, and liner removal. A summary of the marginal increase of these "Site Works" in the 2016 Work Plan Security Estimate is shown in Table 3-3.

Table 3-3: Summary of Marginal Increase of Site Works with Associated Unit Rates

Description	Unit Rate ($/m^2)	Quantity (m^2)	Cost ($)
Fill Application			
Fill Application - 2016	44.4	668	29,653
Sub-total		668	*29,653*
Grade and Contour			
Q9 Quarry	1.8	15166	27,455
Q13 Quarry	1.8	6350	11,495
Q14 Quarry	1.8	13440	24,330
Q15 Quarry	1.8	10680	19,334
Q16A Quarry	1.8	11240	20,348
P5 Borrow Source	1.8	4600	8,327
P6 Borrow Source	1.8	7500	13,577
P7 Borrow Source	1.8	8100	14,663
P8 Borrow Source	1.8	8385	15,179
P10 Borrow Source	1.8	19344	35,018
P13 Borrow Source	1.8	8456	15,308
P14 Borrow Source	1.8	3160	5,721
P15 Borrow Source	1.8	3300	5,974
Sub-total		*119,721*	*216,730*
Grade and Re-Contour With Liner			
Hazardous Waste Berm	5.3	952	5,053
Hazardous Waste Berm	5.3	156	828

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Description	Unit Rate ($/m^2)	Quantity (m^2)	Cost ($)
Hazardous Waste Berm	5.3	156	828
Hazardous Waste Berm	5.3	156	828
PWSP #3	5.3	4260	22,613
Sub-total		*5,680*	*30,151*
Liner Removal			
Mobile Maintenance Depot - Liner Removal	3.5	682	2,386
Sub-total		682	2,386
TOTAL[1]			**279,000**

NOTES:
1) Rounded to nearest '000

3.3.2 *Indirect Cost Assumptions*

The following section describes the assumptions used to establish the indirect costs allocated for the purpose of the 2016 Work Plan Security Estimate. Unless noted otherwise, see the 2014 Complete Project Financial Security Assessment (H349000-1000-07-126-0018, Rev. 1) for further supporting information on the specific indirect unit rates and multipliers used below.

3.3.2.1 *On-Site Fuel Demobilization and Reclamation Fuel Mobilization*

The 2016 Work Plan Security Estimate allocates an additional $14,000 to account for the mobilization of fuel required for the marginal increase in reclamation activities captured in the 2015 Work Plan Addendum.

The additional $14,000 allocation for fuel mobilization is based on the cost of mobilizing 50% of the fuel required for marginal reclamation and closure activities, including direct activities, power generation, and heat production. Direct marginal reclamation activities are estimated to require 31,082L of Type-1 fuel (see Appendix A). Marginal increases in camp operation during reclamation is estimated to require an additional 343 person-days on-site. Each person-day on site is assumed to consume 116L of Type-1 fuel for heat and power generation. Fuel mobilization rate is assumed to be $0.40/L.

See Appendix A for itemized person-day and fuel consumption quantities.

3.3.2.2 *Mobilization of Workers Required for Reclamation*

The 2016 Work Plan Security Estimate allocates an additional $28,000 for worker mobilization. Detailed assumptions for mobilization of workers required for marginal closure and reclamation activities are:

- Person-hours required to complete direct cost related on-site marginal reclamation activities is estimated to be 3,427 hrs or 343 person-days (based on 10hr/day productivity). See Appendix A for itemized person-day allocations.
- Assume 70% of hires (240 person-days) are from southern communities and 30% (103 person-days) are from northern communities.
- Cost per person-day on site for worker mobilization from southern communities is $85.45/person-day on-site.
- Cost per person-day on site for worker mobilization from northern communities is $75.00/person-day on-site

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3.3.2.3 *Worker Accommodation & Camp Operation*

The 2016 Work Plan Security Estimate allocates an additional $77,000 for worker accommodation and camp operation during marginal reclamation activities associated with the 2016 Work Plan. Assumptions for worker accommodation and camp operation are:

- Person-hours required to complete direct cost related on-site marginal reclamation activities is estimated to be 3,427 hrs or 343 person-days (based on 10hr/day productivity). See Appendix A for itemized person-day allocations.
- Cost for accommodation and camp operation is assumed to be $225.50/person-day and includes camp maintenance, catering, housekeeping, and fuel costs.

3.3.2.4 *Mobilization and Demobilization of Equipment and Materials*

The 2016 Work Plan Security Estimate allocates an additional $58,000 to account for mobilization and demobilization of equipment and materials. These are indirect costs for moving equipment and materials to and from the reclamation site. The amount is based on Baffinland and Hatch's conservative assumption that mobilization and demobilization cost are estimated as 10% of total direct costs.

3.3.2.5 *Supervision, Project Management and Contract Administration*

The 2016 Work Plan Security Estimate includes a project supervision, management and contract administration indirect cost allowance of $55,000 or 9.4% of total direct costs, contaminated soil treatment costs, care and maintenance costs, and closure monitoring/reporting costs. Project supervision, management and contract administration indirect costs include, but are not limited to:

- Contract strategy, administration and expediting;
- Construction logistics, planning, scheduling, supervision and manpower forecasts;
- Labour relations, safety;
- Field office management, temporary facilities;
- Materials receiving and warehousing;
- Progress monitoring, trending and reporting;
- Cost performance monitoring, trending and claims processing; and
- Quality assurance.

3.3.2.6 *Engineering Fees*

The 2016 Work Plan Security Estimate includes an engineering, design and execution planning indirect cost allowance of $23,000 or 3.9% of the total direct costs.

3.3.2.7 *Contingency*

The 2016 Work Plan Security Estimate includes an additional contingency of $93,000 or 12.5% of the total of direct costs, mobilization and demobilization of equipment and materials

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costs, worker accommodation and camp operation costs, mobilization of workers costs, care and maintenance costs, and closure monitoring/reporting costs.

3.3.3 Exclusions

The listed activities are recognized by Baffinland as being required to be conducted in an unforeseen closure and reclamation scenario but additional costs have not been included in the 2016 Work Plan Security Estimate on the basis that it is Baffinland's position that the 2016 Work Plan Security Estimate activities do not warrant additional cost allocations for these activities. Excluded activities from the 2016 Work Plan Security Estimate are:

- Off-Site Disposal of Hazardous and Non-Hazardous Waste.
- Contaminated Soil Treatment.
- Short-Term Care and Maintenance, Closure and Post Closure Monitoring and Reporting.

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4. 2016 Marginal Reclamation and Closure Security Cost Summary

The 2016/17 ASR Estimate is inclusive of all closure and reclamation costs estimated to be required for a 3rd Party Contractor to perform the work in a 'worst-case' scenario for all disturbed areas, project components and project activities existing on the Mary River Project site upon conclusion of the 2016 Work Plan including legacy exploration phase liabilities.

Table 4-1 presents the total closure and reclamation security posted to-date (Column D) compared to the proposed adjustments to be posted as a result of the 2016/17 ASR Estimate (Column G).

Table 4-2 presents a summary of the 2016/17 ASR Estimate to support the 2016 Work Plan in a categorized breakdown format that was estimated in accordance to principles, methodology, and closure objectives defined within the Mary River Project Interim Closure and Reclamation Plan (BAF-PH1-830-P16-0012).

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Table 4-1: Mary River Project Total Closure and Reclamation Security Summary1

	A	B	C	D	E	F	G	H
	Authorization	Liability	Total Estimated for 2015 ($)	Total Posted ($)	2015/16 ASR Reconciliation ($)	Difference ($)	2016 Work Plan Security Estimate ($)	Adjustment to be Posted ($)
						E-D		F+G
1	Type A 2AM-MRY1325	IOL[2]	45,089,000	47,518,000	43,627,000	(3,891,000)	735,000	(3,156,000)
2		Crown	-	166,000	214,000	48,000	192,000	240,000
3		Water	2,214,000	-	1,342,000	1,342,000	0	1,342,000
4		Land	42,876,000	-	42,499,000	42,499,000	928,000	43,427,000
5	*Subtotal Type A*		*45,089,000*	*47,684,000*	*43,841,000*	*(3,843,000)*	*927,000*	*(2,916,000)*
6	Type B Construction 2BC-MRY1416	IOL[2]	-	-	-	-	-	-
7		Crown	-	147,000	-	(147,000)	-	(147,000)
8		Water	-	-	-	-	-	-
9		Land	-	-	-	-	-	-
10	*Subtotal Type B Construction*		-	*147,000*	-	*(147,000)*	-	*(147,000)*
11	Type B Exploration 2BE-MRY1421 [3]	IOL	165,000	-	165,000	165,000	-	165,000
12		Crown	1,082,000	1,250,000	1,082,000	(168,000)	-	(168,000)
13		Water	18,000	-	18,000	18,000	-	18,000
14		Land	1,229,000	-	1,229,000	1,229,000	-	1,229,000
15	*Subtotal Type B Exploration*		*1,247,000*	*1,250,000*	*1,247,000*	*(3,000)*	-	*(3,000)*
16	DFO Security Associated with Ore Dock	IOL[2]	-	-	-	-	-	-
17		Crown	3,566,000	3,566,000	3,566,000	-	-	-
18		Water	3,566,000	3,566,000	3,566,000	-	-	-
19		Land	-	-	-	-	-	-
20	*Subtotal DFO*		*3,566,000*	*3,566,000*	*3,566,000*	-	-	-
21	AANDC Land Lease 47H/16-1-2 [5]	IOL[2]	-	-	-	-	-	-
22		Crown	4,975,000	Note 4	4,975,000	-	-	-
23		Water	-	-	-	-	-	-
24		Land	4,975,000	-	4,975,000	-	-	-
25	*Subtotal AANDC Land Lease*		*4,975,000*	-	*4,975,000*	-	-	-
27	**GRAND TOTAL**		**54,877,000**	**52,647,000**	**53,629,000**	**(3,993,000)**	**927,000**	**(3,066,000)**

NOTES:
1) Totals rounded to nearest '000 in CAD
2) Security relating to IOL held by Qikiqtani Inuit Association (QIA) under Commercial Lease No. Q13C301
3) As per Mary River Exploration Project Closure and Reclamation Plan (BAF-PH1-830-P16-0038, Rev 1)
4) Posting process for security relating to AANDC Land Lease 47H/16-1-2 still to be determined
5) As per Closure and Reclamation Strategy and Financial Security Estimate for Nunavut Lease #47H/16-1-2 (H349001-2000-07-126-0001, Rev.0)

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Table 4-2: 2016 Estimated Closure and Reclamation Security Detailed Summary[1]

Cost	2015 Security Addendum ($)	2015/16 Reconciliation ($)	2016/17 Work Plan ($)	Total for 2016/17 ASR ($)	IOL	Crown Land	Water Liability	Land Liability
Direct Costs					**Direct Costs**			
Project Wide	886,000	1,150,000	30,000	1,180,000	1,180,000	-	-	1,180,000
Milne Port	6,860,000	5,501,000	131,000	5,632,000	5,632,000	-	227,000	5,405,000
Construction Facilities & Services	2,768,000	2,127,000	-	2,127,000	2,127,000	-	-	2,127,000
Mine Site	9,201,000	8,080,000	80,000	8,160,000	8,160,000	-	1,115,000	7,046,000
Tote Road	4,120,000	4,356,000	339,000	4,695,000	4,435,000	259,000	-	4,695,000
Mary River Exploration Activities	1,022,000	1,022,000	-	1,022,000	135,000	887,000	15,000	1,007,000
Subtotal	*24,856,000*	*22,236,000*	*580,000*	*22,816,000*	*21,670,000*	*1,146,000*	*1,357,000*	*21,459,000*
Indirect Costs					**Indirect Costs**			
Off-Site Disposal of Waste & Material	1,969,000	1,969,000	-	1,969,000	1,969,000	-	-	1,969,000
Fuel Mobilization and Demobilization	3,103,000	3,130,000	14,000	3,144,000	3,144,000	-	-	3,144,000
Ammonium Nitrate (explosive material)	1,429,000	1,429,000	-	1,429,000	1,429,000	-	-	1,429,000
Contaminated Soil Treatment	234,000	239,000	-	239,000	239,000	-	-	239,000
Mobilization of Workers Required for Reclamation	1,001,000	944,000	28,000	972,000	960,000	12,000	-	972,000
Worker Accommodation & Camp Operation	2,710,000	2,440,000	77,000	2,517,000	2,486,000	31,000	-	2,517,000
Mob/Demob of Equipment and Materials by Sealift	2,383,000	2,122,000	58,000	2,180,000	2,154,000	26,000	-	2,180,000
Geotechnical Inspections	150,000	-	-	-	-	-	-	-
Project Environmental Site Assessment	90,000	-	-	-	-	-	-	-
Closure & Post Closure Monitoring	851,000	-	-	-	-	-	-	-
Short Term C&M, Closure Monitoring & Reporting	-	3,766,000	-	3,766,000	3,766,000	-	-	3,766,000
Supervision, PM & Contract Administration	2,422,000	2,176,000	55,000	2,231,000	2,206,000	25,000	-	2,231,000
Engineering Fees	930,000	828,000	23,000	851,000	841,000	10,000	-	851,000
Contingency	3,983,000	3,583,000	93,000	3,676,000	3,634,000	42,000	-	3,676,000
Mary River Exploration Activities	225,000	225,000	-	225,000	30,000	195,000	3,000	222,000
DFO Financial Security for Ore Dock	3,566,000	3,566,000	-	3,566,000	-	3,566,000	3,566,000	-
AANDC Land Lease	4,975,000	4,975,000	-	-	-	-	-	-
Subtotal	*30,021,000*	*31,392,000*	*348,000*	*26,765,000*	*22,857,000*	*3,908,000*	*3,569,000*	*23,196,000*
TOTAL	**54,877,000**	**53,628,000**	**928,000**	**49,581,000**	**44,527,000**	**5,054,000**	**4,926,000**	**44,655,000**

NOTES:
1) All totals rounded to nearest '000 in CAD
2) 2014 Re-baseline refers to 2014 Complete Project Financial Security Assessment, H349000-1000-07-126-0018, Rev. 1

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5. Supporting Documents

In addition to information presented within this document, please refer to the following appendices for supporting information:

- Refer to Appendix A for the 2016/17 ASR Estimate Breakdown Structure (EBS).
- Refer to Appendix B for updated 2016 Work Plan Layouts.
- Refer to Appendix C for supporting documentation for estimated quantities including:
  - C.1 Baffinland Mobile Equipment SAP List, 24 September 2015
  - C.2 Baffinland Fixed Plant Equipment SAP List, 25 September 2015
  - C.3 Fixed Plant Equipment – Detail Inventory of EBS Line items
  - C.4 Vessel Manifest – M/V Sedna Desgagnes Voyage #1
  - C.5 Vessel Manifest – M/V Sedna Desgagnes Voyage #2
  - C.6 Mobile Maintenance Depot – Tote Road location
  - C.7 Line Items removed from the EBS

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Appendix A:
2016/17 ASR Estimate Breakdown Structure (EBS)

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																													C&M		Closure			Post Closure					
Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
1000	**Project Wide**																																						
1000	Project Wide	1100	General (Project Controls Use)	1100	General (Project Controls Use)	1100	General (Project Controls Use)	Consumables		Consumables		550.0	Bed Space	0.0	700.8	0.0	0.0	700.8	0	385,441	0	0	385,441	385,441	0	0	385,441	Type A 2AM-MRY1325	Added	2015 R	0		0	0	385,441	0	0	0	0	0
1000	Project Wide	1100	General (Project Controls Use)	1100	General (Project Controls Use)	1100	General (Project Controls Use)	Fill Application	Fill Application	Fill Application - 2014		11,767.9	m2	0.2	2.0	22.2	22.2	44.4	2,878	23,855	260,707	261,420	522,127	522,127	0	0	522,127	Type A 2AM-MRY1325	Modified	2014	0		0	0	522,127	0	0	0	0	0
1000	Project Wide	1100	General (Project Controls Use)	1100	General (Project Controls Use)	1100	General (Project Controls Use)	Fill Application	Fill Application	Fill Application - 2015		378.0	m2	0.2	2.0	22.2	22.2	44.4	92	766	8,374	8,397	16,771	16,771	0	0	16,771	Type A 2AM-MRY1325	Modified	2015	0		0	0	16,771	0	0	0	0	0
1000	Project Wide	1100	General (Project Controls Use)	1100	General (Project Controls Use)	1100	General (Project Controls Use)	Fill Application	Fill Application	Fill Application - 2015 A		8.0	m2	0.2	2.0	22.2	22.2	44.4	2	16	178	178	356	356	0	0	356	Type A 2AM-MRY1325	Modified	2015 A	0		0	0	356	0	0	0	0	0
1000	Project Wide	1100	General (Project Controls Use)	1100	General (Project Controls Use)	1100	General (Project Controls Use)	Fill Application	Fill Application	Fill Application - 2015 R		5,082	m2	0.2	2.0	22.2	22.2	44.4	1,243	10,302	112,596	112,904	225,500	225,500	0	0	225,500	Type A 2AM-MRY1325	Added	2015 R	0		0	0	225,500	0	0	0	0	0
1000	Project Wide	1100	General (Project Controls Use)	1100	General (Project Controls Use)	1100	General (Project Controls Use)	Fill Application	Fill Application	Fill Application - 2016		668.3	m2	0.2	2.0	22.2	22.2	44.4	163	1,355	14,806	14,847	29,653	29,653	0	0	29,653	Type A 2AM-MRY1325	Added	2016	0		0	0	29,653	0	0	0	0	0
2000	**Milne Port**																																						
2000	Milne Port	2100	General																																				
2000	Milne Port	2100	General	2110	Communication and IT Infrastructure	2110	Communication and IT Infrastructure	ISO Container		Communication Shed - Demolish Building - ISO Shipping Container	2110-BLD-001	14.9	m2	0.1	1.7	11.2	16.8	29.7	2	25	167	250	442	442	0	0	442	Type B Construction 2BC-MRY1416		2014	0		147	147	147	0	0	0	0	0
2000	Milne Port	2100	General	2110	Communication and IT Infrastructure	2110	Communication and IT Infrastructure	Gravel Base Removal		Communication Shed - Demolish and foundations - Gravel Base - Skidded Building	2110-BLD-001	14.9	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2100	General	2110	Communication and IT Infrastructure	2110	Communication and IT Infrastructure	#N/A		Communication Shed - Demolish floor finish - Raised Steel or Wooden Floor	2110-BLD-001	14.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2100	General	2110	Communication and IT Infrastructure	2110	Communication and IT Infrastructure			Satellite Dish Sea Can - Demolish and Decontaminate Building - Undefined	2110-BLD-002	0.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2100	General	2110	Communication and IT Infrastructure	2110	Communication and IT Infrastructure			Satellite Dish Sea Can - Demolish and foundations - Undefined	2110-BLD-002	0.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2100	General	2110	Communication and IT Infrastructure	2110	Communication and IT Infrastructure			Satellite Dish Sea Can - Demolish floor finish - Undefined	2110-BLD-002	0.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2100	General	2130	Site Development	2131	Construction Laydown	Grade & Re-Contour	Grade and Contour	Milne Laydown Area		37,375.0	m2	0.0	0.1	1.3	0.4	1.8	474	5,466	47,428	14,821	67,715	67,715	0	0	67,715	Type B Construction 2BC-MRY1416		2014	0		22,572	22,572	22,572	0	0	0	0	0
2000	Milne Port	2100	General	2130	Site Development	2131	Construction Laydown	Grade & Re-Contour	Grade and Contour	Disturbed Area @ Milne Port (adjacent to Steel Tank Farm)		45,000.0	m2	0.0	0.1	1.3	0.4	1.8	571	6,581	57,104	17,845	81,530	81,530	0	0	81,530	Type B Construction 2BC-MRY1416		2014	0		27,177	27,177	27,177	0	0	0	0	0
2000	Milne Port	2100	General	2130	Site Development	2133	Materials Handling							0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2100	General	2130	Site Development	2134		Grade & Re-Contour		Camp Pad @ Milne Port		66,536.0	m2	0.0	0.1	1.3	0.4	1.8	844	9,731	84,433	26,385	120,549	120,549	0	0	120,549	Type B Construction 2BC-MRY1416		2014	0		40,183	40,183	40,183	0	0	0	0	0
2000	Milne Port	2100	General	2130	Site Development	2136	Milne Port	Grade & Re-Contour		Grade and Re-Contour Building Footprints		14,306.0	m2	0.0	0.1	1.3	0.4	1.8	182	2,092	18,154	5,673	25,919	25,919	0	0	25,919	Type B Construction 2BC-MRY1416		2014	0		8,640	8,640	8,640	0	0	0	0	0
2000	Milne Port	2100	General	2130	Site Development	2138	Quarry Development							0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2100	General	2130	Site Development	2139	Site Roads	Grade & Re-Contour	Grade and Contour	Site Roads		12,148.5	m2	0.0	0.1	1.3	0.4	1.8	154	1,777	15,416	4,817	22,010	22,010	0	0	22,010	Type B Construction 2BC-MRY1416		2014	0		7,337	7,337	7,337	0	0	0	0	0
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		INGERSOLL RAND LIGHT TOWER	ALT031	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		JOHN DEREE LIGHT TOWER	ALT032	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		F350 AMBULANCE 2014	EMG008	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		FOUNTAIN TIRE ATLAS COPCO COMPRESSOR	FCM001	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		FORKLIFT CATERPILLAR PD7000	FKT002	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		FORKLIFT CATERPILLAR 2ET4000	FKT003	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		FORKLIFT MITSUBISHI FB20PNT	FKT004	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		FORKLIFT CATERPILLAR DP40K-D	FKT007	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		FORKLIFT VALLEE	FKT009	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		FLAMELESS SPARKLESS HEATER	FSH001	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		FLAMELESS SPARKLESS HEATER	FSH002	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Medium Mobile Equipment		WESTERN STAR SNOW PLOW	HTP017	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498

																													C&M		Closure			Post Closure					
Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Medium Mobile Equipment		GMC C8500 FOUNTAIN TIRE	HTP020	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Heavy Mobile Equipment		KENWORTH SERVICE TRUCK TOROMONT ML	HTP021	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Heavy Mobile Equipment		FREIGHTLINER VAC TRUCK	HTP026	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		HOTSY MOUNTED ON TRAILER	HTY001	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Medium Mobile Equipment		FLOAT TRAILER 20 FT - PINTLE HOOK	LBT004	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Heavy Mobile Equipment		950H SNOW REMOVAL LOADER	LDR016	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Heavy Mobile Equipment		950H SNOW REMOVAL LOADER	LDR017	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2014	LTP022	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2014	LTP023	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		F250 SD CREW CAB 4X4 2008	LTP032	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		F250 SD CREW CAB 4X4 2013	LTP035	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		F250 SD CREW CAB 4X4 2013	LTP036	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2008	LTP037	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2013	LTP039	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2013	LTP041	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2013	LTP042	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2014	LTP048	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2014	LTP049	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2014	LTP050	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2014	LTP051	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2014	LTP052	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2014	LTP053	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2014	LTP054	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2014	LTP055	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		F250 CREW CAB 4X4 - 2011	LTP061	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		F350 CREW CAB 4X4	LTP062	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		F250 CREW CAB 4X4 2012	LTP064	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		F250 CREW CAB 4X4 2012	LTP065	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		F350 CREW CAB 4X4 2008	LTP066	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		F550 SD CREW CAB 4X4 2013 DECK TRUCK	MTP003	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		F550 SD CREW CAB 4X4 2013	MTP006	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		F550 SERVICE TRUCK FOUNTAIN TIRE 2015	MTP017	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		PORTABLE WATR PUMP	PWP005	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		PORTABLE WATR PUMP	PWP006	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		SKID STEER CATERPILLAR 247B	SKD002	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		SKID STEER CATERPILLAR 289C ALL TERRAIN	SKD006	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		SKID STEER CATERPILLAR 246 ALL TERRAIN	SKD007	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314

																															C&M		Closure			Post Closure					
Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		SKID STEER CATERPILLAR 247B	SKD009	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		CAT SKID STEER 2622C2	SKD011	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		SCISSOR LIFT 01	SKJ001	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		SCISSOR LIFT 02	SKJ002	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		SCISSOR LIFT 04	SKJ004	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		SCISSOR LIFT 05	SKJ005	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		SCISSOR LIFT 06	SKJ006	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		SKYJACK/MANLIFT	SKJ007	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		SKYJACK/SCISSOR LIFT	SKJ008	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		SKYJACK/MANLIFT	SKJ009	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		MANLIFT - CROWN WAVE	SKJ011	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		TUNDRA SKI-DOO 2007	SNM001	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		TUNDRA SKI-DOO 2008	SNM002	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		SIDE BY SIDE KUBOTA RTV900	SXS002	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		SIDE BY SIDE BOBCAT	SXS003	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		SIDE BY SIDE BOBCAT	SXS004	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		TRAILER TANDEM UTILITY FLAT DECK	TRL003	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		TRAILER TANDEM UTILITY FLAT DECK	TRL004	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		TRAILER TANDEM UTILITY FLAT DECK	TRL005	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		TRAILER TANDEM UTILITY FLAT DECK	TRL006	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		WELDER LINCOLN 300D	WLD003	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		WELDER LINCOLN 300D	WLD005	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		WELDER MILLER AIR PAK	WLD009	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Medium Mobile Equipment		48 PASSENGER BUS	BUS006	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Medium Mobile Equipment		24 PASSENGER BUS	BUS007	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Medium Mobile Equipment		D6T CATERPILLAR DOZER	DZR001	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Heavy Mobile Equipment		INTERNATIONAL 4400 FUEL TRUCK	FLT012	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Medium Mobile Equipment		PETERBILT WATER TRUCK ML 2013	HTP001	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Medium Mobile Equipment		WATER TRUCK	HTP002	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Medium Mobile Equipment		KENWORTH WATER/METHANOL TRUCK	HTP003	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Medium Mobile Equipment		KENWORTH T800 W/ KNUCKLE BOOM 2004	HTP008	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Medium Mobile Equipment		PETERBILT 367 2014	HTP012	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Medium Mobile Equipment		PETERBILT 379 2014	HTP023	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Medium Mobile Equipment		PETERBILT ROLL OFF TRUCK	HTP027	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Medium Mobile Equipment		WESTERN STAR PLOW TRUCK	HTP028	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Medium Mobile Equipment		WESTERN STAR TRACTOR	HTP031	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Medium Mobile Equipment		JLG MAN LIFT	JLG001	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498

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Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Tanks		4400 GAL STAINLESS STEEL WATER TANK		1.0	Ea	9.7	107.5	965.8	1,075.0	2,148.3	10	108	966	1,075	2,148	2,148	0	0	2,148	Type A 2AM-MRY1325	Added	2015 R	0		716	0	716	0	0	0	0	716
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Medium Mobile Equipment		FORD F-350 SILVER PICK-UP , VIN # 1FTWW3BROAEB22478		1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Medium Mobile Equipment		HYDRAULIC PRESS		1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Medium Mobile Equipment		FORD F-550 WHITE SERVICE TRUCK XLT FEC061335A		1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Medium Mobile Equipment		FORD F-550 WHITE SERVICE TRUCK XLT FEC061336A		1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Medium Mobile Equipment		TRACTOR FRTL CABOVER UNIT 512202		1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Medium Mobile Equipment		TRACTOR FRTL CABOVER UNIT 512402		1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR TRI-DRIVE V.I.N. # 5KJRASD18CPBF7663		1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR TRUCK VIN # 5KJRAS013BPAZ8119		1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR TRUCK VIN # 5KJRASD1XBPAZ8117		1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR TRUCK NO: OHT033		1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR TRUCK NO: OHT028		1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR TRUCK OTH027		1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR TRUCK VIN # 5KJRASD14BPAZ8114		1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Heavy Mobile Equipment		40' FLATRACK TOLU 897574-0, STC JET FUEL A1 FS II DRUMS 205 L		1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR TRUCK VIN# 5KJRASD16BPAZ8115		1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Heavy Mobile Equipment		M320F WHEELED EXCAVATOR		1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		CATERPILLAR 2620 SKID STEER LOADER C/W BUCKET (BOBCAT) S/N 6555GP113734, VIN # CAT0262DVLST00504		1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Medium Mobile Equipment		2008 KENWORTH MECHANICAL TRUCK VIN# 2NKMHN7XX8M212914		1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Heavy Mobile Equipment		2015 FREIGHTLINER SERVICE TRUCK		1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Tanks		SEWAGE TANK SERAIL # ST111-0716		1	Ea	9.7	107.5	965.8	1,075.0	2,148.3	10	108	966	1,075	2,148	2,148	0	0	2,148	Type A 2AM-MRY1325	Added	2015 R	0		716	0	716	0	0	0	0	716
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Tanks		WATER TANK SERIAL # WT110-0070		1	Ea	9.7	107.5	965.8	1,075.0	2,148.3	10	108	966	1,075	2,148	2,148	0	0	2,148	Type A 2AM-MRY1325	Added	2015 R	0		716	0	716	0	0	0	0	716
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Medium Mobile Equipment		MOBILE OFFICE ON WHEELS SERIAL # 240073498		1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Heavy Mobile Equipment		2004 PETERBILT TANKER TRUCK VIN# 2NPNHD8X24M822016		1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Diesel (Day tanks 10,000L to 20,000L)		TANK, DOUBLE WALLED 2494 LITER		1	Ea	15.5	195.0	1,548.7	1,950.0	3,693.7	16	195	1,549	1,950	3,694	3,694	0	0	3,694	Type A 2AM-MRY1325	Added	2015 R	0		1,231	0	1,231	0	0	0	0	1,231
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		GENSET RADIATOR		1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		GENSET RADIATOR		1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		SW-95 IRONWORKER		1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment		SW-95 IRONWORKER		1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314

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Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
2000	Milne Port	2300	Material Handling	2340	Stockpile	2342	Ore Reclaim System			Shiploading E-House - Demolish and Decontaminate Building - Special Modular / Prefabricated	2342-BLD-001	0.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2340	Stockpile	2342	Ore Reclaim System	Gravel Base Removal		Shiploading E-House - Demolish and foundations - Gravel Base - Skidded Building	2342-BLD-001	0.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2340	Stockpile	2342	Ore Reclaim System	#N/A		Shiploading E-House - Demolish floor finish - Raised Steel or Wooden Floor	2342-BLD-001	0.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2340	Stockpile	2342	Ore Reclaim System	Reclaim Conveyor		CONVEYING - RECLAIM CONVEYOR - FAM L: 850000, W: 1524, H: 47000 VERTICAL LIFT SEE REMARKS kg	2342-CV-001	1.0	Ea	5,018	75,276	501,405	752,760	1,329,441	5,018	75,276	501,405	752,760	1,329,441	1,329,441	0	0	1,329,441	Type B Construction 2BC-MRY1416		2014	0		443,147	443,147	443,147	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2340	Stockpile	2342	Ore Reclaim System	#N/A		RECLAIM CONVEYOR	2342-MT-001	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2340	Stockpile	2342	Ore Reclaim System	Heavy Equipment	Reclaim Feeding, Line 2	Reclaim Feeding, Line 2	ML-PRO-SHL-010-RFL01	1	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type A 2AM-MRY1325	Added	2015 R	0		13,735	0	13,735	0	0	0	0	13,735
2000	Milne Port	2300	Material Handling	2340	Stockpile	2342	Ore Reclaim System	Heavy Equipment	Reclaim Feeding, Line 2	Reclaim Feeding, Line 3	ML-PRO-SHL-010-RFL03	1	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type A 2AM-MRY1325	Added	2015 R	0		13,735	0	13,735	0	0	0	0	13,735
2000	Milne Port	2300	Material Handling	2340	Stockpile	2342	Ore Reclaim System	Heavy Equipment	Reclaim Feeding, Line 2	Reclaim Feeding, Line 4	ML-PRO-SHL-010-RFL04	1	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type A 2AM-MRY1325	Added	2015 R	0		13,735	0	13,735	0	0	0	0	13,735
2000	Milne Port	2300	Material Handling	2340	Stockpile	2345	Stockpile Settling Pond	Grade & Re-Contour with Liner		Ore Stockpile Settling Ponds		11,423.8	m2	0.0	0.2	4.4	0.7	5.3	508	2,034	50,824	8,163	61,021	61,021	0	0	61,021	Type B Construction 2BC-MRY1416		2014	0		20,340	20,340	20,340	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SPOT	2351-MT-001AA	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		FEEDER CABIN	2351-MT-001AB	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		AIR CONDITIONER E-HOUSE	2351-MT-001V	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		HEATER E-HOUSE	2351-MT-001W	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		DUST COLLECTOR E-HOUSE	2351-MT-001X	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		WELDING RECEPTACLE	2351-MT-001Y	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		HEATER/ILLUMINATION OUTDOOR/INDOOR SWITCH GEAR	2351-MT-001Z	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SPOT	2351-MT-002AA	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		FEEDER CABIN	2351-MT-002AB	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		AIR CONDITIONER E-HOUSE	2351-MT-002V	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		HEATER E-HOUSE	2351-MT-002W	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		DUST COLLECTOR E-HOUSE	2351-MT-002X	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		WELDING RECEPTACLE	2351-MT-002Y	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		HEATER/ILLUMINATION OUTDOOR/INDOOR SWITCH GEAR	2351-MT-002Z	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2400	Aerodrome																																				
2000	Milne Port	2400	Aerodrome	2430	Aerodrome Facilities	2430	Aerodrome Facilities							0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2400	Aerodrome	2430	Aerodrome Facilities	2435	Field Electrical Centre							0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process	2000	Milne Port	2000	Milne Port																																
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2511	Service Core	Modular Building Not Contaminated (480 ft2)		Accommodation Service Core - Demolish and Decontaminate Building - Special Modular / Prefabricated	2511-BLD-001	1,388.5	m2	0.2	3.4	22.4	33.6	59.4	311	4,669	31,098	46,688	82,454	82,454	0	0	82,454	Type B Construction 2BC-MRY1416		2014	0		27,485	27,485	27,485	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2511	Service Core	Gravel Base Removal		Accommodation Service Core - Demolish and foundations - Gravel Base - Skidded Building	2511-BLD-001	1,388.5	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2511	Service Core	#N/A		Accommodation Service Core - Demolish floor finish - Raised Steel or Wooden Floor	2511-BLD-001	1,388.5	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0

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Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2511	Service Core	Modular Building Not Contaminated (480 ft2)		Accommodation Office - Demolish and Decontaminate Building - Special Modular / Prefabricated	2511-BLD-002	334.6	m2	0.2	3.4	22.4	33.6	59.4	75	1,125	7,494	11,250	19,869	19,869	0	0	19,869	Type B Construction 2BC-MRY1416		2014	0		6,623	6,623	6,623	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2511	Service Core	Gravel Base Removal		Accommodation Office - Demolish and foundations - Gravel Base - Skidded Building	2511-BLD-002	334.6	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2511	Service Core	#N/A		Accommodation Office - Demolish floor finish - Raised Steel or Wooden Floor	2511-BLD-002	334.6	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2511	Service Core	Modular Building Not Contaminated (480 ft2)		Accommodation Laundry - Demolish and Decontaminate Building - Special Modular / Prefabricated	2511-BLD-003	423.8	m2	0.2	3.4	22.4	33.6	59.4	95	1,425	9,492	14,250	25,167	25,167	0	0	25,167	Type B Construction 2BC-MRY1416		2014	0		8,389	8,389	8,389	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2511	Service Core	Gravel Base Removal		Accommodation Laundry - Demolish and foundations - Gravel Base - Skidded Building	2511-BLD-003	423.8	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2511	Service Core	#N/A		Accommodation Laundry - Demolish floor finish - Raised Steel or Wooden Floor	2511-BLD-003	423.8	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2512	Accommodation Wings	Modular Building Not Contaminated (480 ft2)		Accommodation Wing BA - Demolish and Decontaminate Building - Special Modular / Prefabricated	2512-BLD-001	611.8	m2	0.2	3.4	22.4	33.6	59.4	137	2,057	13,703	20,572	36,332	36,332	0	0	36,332	Type B Construction 2BC-MRY1416		2014	0		12,111	12,111	12,111	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2512	Accommodation Wings	Gravel Base Removal		Accommodation Wing BA - Demolish and foundations - Gravel Base - Skidded Building	2512-BLD-001	611.8	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2512	Accommodation Wings	#N/A		Accommodation Wing BA - Demolish floor finish - Raised Steel or Wooden Floor	2512-BLD-001	611.8	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2512	Accommodation Wings	Modular Building Not Contaminated (480 ft2)		Accommodation Wing BB - Demolish and Decontaminate Building - Special Modular / Prefabricated	2512-BLD-002	611.8	m2	0.2	3.4	22.4	33.6	59.4	137	2,057	13,703	20,572	36,332	36,332	0	0	36,332	Type B Construction 2BC-MRY1416		2014	0		12,111	12,111	12,111	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2512	Accommodation Wings	Gravel Base Removal		Accommodation Wing BB - Demolish and foundations - Gravel Base - Skidded Building	2512-BLD-002	611.8	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2512	Accommodation Wings	#N/A		Accommodation Wing BB - Demolish floor finish - Raised Steel or Wooden Floor	2512-BLD-002	611.8	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2512	Accommodation Wings	Modular Building Not Contaminated (480 ft2)		Accommodation Wing BC - Demolish and Decontaminate Building - Special Modular / Prefabricated	2512-BLD-003	611.8	m2	0.2	3.4	22.4	33.6	59.4	137	2,057	13,703	20,572	36,332	36,332	0	0	36,332	Type B Construction 2BC-MRY1416		2014	0		12,111	12,111	12,111	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2512	Accommodation Wings	Gravel Base Removal		Accommodation Wing BC - Demolish and foundations - Gravel Base - Skidded Building	2512-BLD-003	611.8	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2512	Accommodation Wings	#N/A		Accommodation Wing BC - Demolish floor finish - Raised Steel or Wooden Floor	2512-BLD-003	611.8	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2512	Accommodation Wings	Modular Building Not Contaminated (480 ft2)		Accommodation Wing BD - Demolish and Decontaminate Building - Special Modular / Prefabricated	2512-BLD-004	611.8	m2	0.2	3.4	22.4	33.6	59.4	137	2,057	13,703	20,572	36,332	36,332	0	0	36,332	Type B Construction 2BC-MRY1416		2014	0		12,111	12,111	12,111	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2512	Accommodation Wings	Gravel Base Removal		Accommodation Wing BD - Demolish and foundations - Gravel Base - Skidded Building	2512-BLD-004	611.8	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2512	Accommodation Wings	#N/A		Accommodation Wing BD - Demolish floor finish - Raised Steel or Wooden Floor	2512-BLD-004	611.8	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2513	Emergency Services Building	Modular Building Not Contaminated (480 ft2)		Emergency Response Office - Demolish and Decontaminate Building - Trailer - Modular (2 or more modules)	2513-BLD-001	89.2	m2	0.2	3.4	22.4	33.6	59.4	20	300	1,998	3,000	5,298	5,298	0	0	5,298	Type B Construction 2BC-MRY1416		2014	0		1,766	1,766	1,766	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2513	Emergency Services Building	Timber Cribbing (480 ft2)		Emergency Response Office - Demolish and foundations - Timber Cribbing to Elevate Building	2513-BLD-001	89.2	m2	0.1	1.2	7.8	11.8	20.8	11	105	699	1,050	1,854	1,854	0	0	1,854	Type B Construction 2BC-MRY1416		2014	0		618	618	618	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2513	Emergency Services Building	#N/A		Emergency Response Office - Demolish floor finish - Raised Steel or Wooden Floor	2513-BLD-001	89.2	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2513	Emergency Services Building	Fold Away Building Not Contaminated (480 ft2)		Emergency Response Garage - Demolish and Decontaminate Building - Fold-away Building (Steel)	2513-BLD-002	278.8	m2	0.2	2.4	15.7	23.5	41.6	44	656	4,371	6,563	11,590	11,590	0	0	11,590	Type B Construction 2BC-MRY1416		2014	0		3,863	3,863	3,863	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2513	Emergency Services Building	Precast Concrete Foundations - (480 ft2)		Emergency Response Garage - Demolish and foundations - Precast Footing (Perimeter Beam)	2513-BLD-002	278.8	m2	0.1	2.2	14.5	21.8	38.5	40	607	4,045	6,073	10,725	10,725	0	0	10,725	Type B Construction 2BC-MRY1416		2014	0		3,575	3,575	3,575	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2513	Emergency Services Building	Slab on Grade - ASSUME 300mm thick		Emergency Response Garage - Demolish floor finish - Slab on grade C/W Drainage	2513-BLD-002	278.8	m2	0.1	1.9	12.5	18.8	33.1	35	523	3,482	5,228	9,233	9,233	0	0	9,233	Type B Construction 2BC-MRY1416		2014	0		3,078	3,078	3,078	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2513	Emergency Services Building	Medium Tanks		TANK - EMERGENCY RESPONSE OFFICE SEWAGE COLLECTION TANK - LAGRANGE MECHANICAL SERVICES L: 3791, W: 1829, H: 610	2513-TK-003	1.0	Ea	31.0	390.0	3,097.3	3,900.0	7,387.3	31	390	3,097	3,900	7,387	7,387	0	0	7,387	Type B Construction 2BC-MRY1416		2014	0		3,694	3,694	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2513	Emergency Services Building	Light Tanks		TANK - EMERGENCY RESPONSE OFFICE RAW WATER TANK - NORWESCO L: 1613, W: 737, H: 1676	2513-TK-004	1.0	Ea	9.7	107.5	965.8	1,075.0	2,148.3	10	108	966	1,075	2,148	2,148	0	0	2,148	Type B Construction 2BC-MRY1416		2014	0		716	716	716	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2513	Emergency Services Building	Light Diesel (Day tanks 10,000L to 20,000L)		TANK - MILNE EMERGENCY RESPONSE GARAGE DIESEL FUEL TANK - DTE ULC601-07	2513-TK-023	1.0	Ea	15.5	195.0	1,548.7	1,950.0	3,693.7	16	195	1,549	1,950	3,694	3,694	0	0	3,694	Type B Construction 2BC-MRY1416		2014	0		1,847	1,847	0	0	0	0	0	0

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Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	Fold Away Building Contaminated (480 ft2)		Maintenance Building - Demolish and Decontaminate Building - Fold-away Building (Steel)	2521-BLD-001	892.2	m2	0.6	2.4	56.0	84.1	142.4	500	2,100	49,957	75,000	127,057	127,057	0	0	127,057	Type B Construction 2BC-MRY1416		2014	0		42,352	42,352	42,352	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	Precast Concrete Foundations - (480 ft2)		Maintenance Building - Demolish and foundations - Precast Footing (Perimeter Beam)	2521-BLD-001	892.2	m2	0.1	2.2	14.5	21.8	38.5	130	1,943	12,944	19,433	34,320	34,320	0	0	34,320	Type B Construction 2BC-MRY1416		2014	0		11,440	11,440	11,440	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	Slab on Grade - ASSUME 300mm thick		Maintenance Building - Demolish floor finish - Slab on grade C/W Drainage	2521-BLD-001	892.2	m2	0.1	1.9	12.5	18.8	33.1	112	1,673	11,143	16,729	29,544	29,544	0	0	29,544	Type B Construction 2BC-MRY1416		2014	0		9,848	9,848	9,848	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	Fold Away Building Contaminated (480 ft2)		Welding Shop Building - Demolish and Decontaminate Building - Fold-away Building (Steel)	2521-BLD-002	148.7	m2	0.6	2.4	56.0	84.1	142.4	83	350	8,326	12,500	21,176	21,176	0	0	21,176	Type B Construction 2BC-MRY1416		2014	0		7,059	7,059	7,059	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	Precast Concrete Foundations - (480 ft2)		Welding Shop Building - Demolish and foundations - Precast Footing (Perimeter Beam)	2521-BLD-002	148.7	m2	0.1	2.2	14.5	21.8	38.5	22	324	2,157	3,239	5,720	5,720	0	0	5,720	Type B Construction 2BC-MRY1416		2014	0		1,907	1,907	1,907	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	Slab on Grade - ASSUME 300mm thick		Welding Shop Building - Demolish floor finish - Slab on grade	2521-BLD-002	148.7	m2	0.1	1.9	12.5	18.8	33.1	19	279	1,857	2,788	4,924	4,924	0	0	4,924	Type B Construction 2BC-MRY1416		2014	0		1,641	1,641	1,641	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	Modular Building Contaminated (480 ft2)		Workshop Office Building - Demolish and Decontaminate Building - Trailer - Modular (2 or more modules)	2521-BLD-003	267.7	m2	0.6	3.4	56.0	84.1	143.4	150	900	14,987	22,500	38,387	38,387	0	0	38,387	Type B Construction 2BC-MRY1416		2014	0		12,796	12,796	12,796	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	Timber Cribbing (480 ft2)		Workshop Office Building - Demolish and foundations - Timber Cribbing to Elevate Building	2521-BLD-003	267.7	m2	0.1	1.2	7.8	11.8	20.8	33	315	2,098	3,150	5,563	5,563	0	0	5,563	Type B Construction 2BC-MRY1416		2014	0		1,854	1,854	1,854	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	#N/A		Workshop Office Building - Demolish floor finish - Raised Steel or Wooden Floor	2521-BLD-003	267.7	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	Modular Building Contaminated (480 ft2)		Workshop Office Washcar - Demolish and Decontaminate Building - Trailer - Single	2521-BLD-004	35.7	m2	0.6	3.4	56.0	84.1	143.4	20	120	1,998	3,000	5,118	5,118	0	0	5,118	Type B Construction 2BC-MRY1416		2014	0		1,706	1,706	1,706	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	Timber Cribbing (480 ft2)		Workshop Office Washcar - Demolish and foundations - Timber Cribbing to Elevate Building	2521-BLD-004	35.7	m2	0.1	1.2	7.8	11.8	20.8	4	42	280	420	742	742	0	0	742	Type B Construction 2BC-MRY1416		2014	0		247	247	247	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	#N/A		Workshop Office Washcar - Demolish floor finish - Raised Steel or Wooden Floor	2521-BLD-004	35.7	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	Light Diesel (Day tanks 10,000L to 20,000L)		TANK - MILNE WELDING SHOP DIESEL FUEL TANK - DTE ULC601-07	2521-TK-005	1.0	Ea	15.5	195.0	1,548.7	1,950.0	3,693.7	16	195	1,549	1,950	3,694	3,694	0	0	3,694	Type B Construction 2BC-MRY1416		2014	0		1,847	1,847	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	Light Diesel (Day tanks 10,000L to 20,000L)		TANK - MAINTENANCE BUILDING DIESEL FUEL TANK - DTE ULC601-07	2521-TK-013	1.0	Ea	15.5	195.0	1,548.7	1,950.0	3,693.7	16	195	1,549	1,950	3,694	3,694	0	0	3,694	Type B Construction 2BC-MRY1416		2014	0		1,847	1,847	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	Light Tanks		TANK - WORKSHOP OFFICE WASHCAR RAW WATER TANK - PLASTIC-MART 866-310-2556 L: 1803, W: 1245, H: 1346	2521-TK-050	1.0	Ea	9.7	107.5	965.8	1,075.0	2,148.3	10	108	966	1,075	2,148	2,148	0	0	2,148	Type B Construction 2BC-MRY1416		2014	0		716	716	716	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	Medium Tanks		TANK - WORKSHOP OFFICE WASHCAR SEWAGE COLLECTION TANK - LAGRANGE MECHANICAL SERVICES L: 3791, W: 1829, H: 610	2521-TK-053	1.0	Ea	31.0	390.0	3,097.3	3,900.0	7,387.3	31	390	3,097	3,900	7,387	7,387	0	0	7,387	Type B Construction 2BC-MRY1416		2014	0		3,694	3,694	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	Piping		Maintenance Building Utility Piping - Piping Installation - Water, air and lube piping inside building	2521.5-P	255.0	m	0.3	3.8	25.0	37.5	66.2	64	956	6,369	9,563	16,888	16,888	0	16,888	0	Type B Construction 2BC-MRY1416		2014	0		5,629	5,629	5,629	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Light Equimpent	Heater	Frost Fighter Heater	ML-FAC-POH-010	38	Ea	8.1	106.5	809.3	1,065.0	1,980.8	308	4,047	30,753	40,470	75,270	75,270	0	0	75,270	Type A 2AM-MRY1325	Added	2015 R	0		25,090	0	25,090	0	0	0	0	25,090
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	Modular Building Contaminated (480 ft2)		Power Generation Module #1 - Demolish and Decontaminate Building - Special Modular / Prefabricated	2530-BLD-001	52.0	m2	0.6	3.4	56.0	84.1	143.4	29	175	2,909	4,367	7,451	7,451	0	0	7,451	Type B Construction 2BC-MRY1416		2014	0		2,484	2,484	2,484	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	Gravel Base Removal		Power Generation Module #1 - Demolish and foundations - Gravel Base - Skidded Building	2530-BLD-001	52.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	#N/A		Power Generation Module #1 - Demolish floor finish - Raised Steel or Wooden Floor	2530-BLD-001	52.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	Modular Building Contaminated (480 ft2)		Power Generation Module #2 - Demolish and Decontaminate Building - Special Modular / Prefabricated	2530-BLD-002	52.0	m2	0.6	3.4	56.0	84.1	143.4	29	175	2,909	4,367	7,451	7,451	0	0	7,451	Type B Construction 2BC-MRY1416		2014	0		2,484	2,484	2,484	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	Gravel Base Removal		Power Generation Module #2 - Demolish and foundations - Gravel Base - Skidded Building	2530-BLD-002	52.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	#N/A		Power Generation Module #2 - Demolish floor finish - Raised Steel or Wooden Floor	2530-BLD-002	52.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	Modular Building Contaminated (480 ft2)		Power Generation Module #3 - Demolish and Decontaminate Building - Special Modular / Prefabricated	2530-BLD-003	52.0	m2	0.6	3.4	56.0	84.1	143.4	29	175	2,909	4,367	7,451	7,451	0	0	7,451	Type B Construction 2BC-MRY1416		2014	0		2,484	2,484	2,484	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	Gravel Base Removal		Power Generation Module #3 - Demolish and foundations - Gravel Base - Skidded Building	2530-BLD-003	52.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	#N/A		Power Generation Module #3 - Demolish floor finish - Raised Steel or Wooden Floor	2530-BLD-003	52.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0

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Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	Modular Building Contaminated (480 ft2)		Power Generation Module #4 - Demolish and Decontaminate Building - Special Modular / Prefabricated	2530-BLD-004	52.0	m2	0.6	3.4	56.0	84.1	143.4	29	175	2,909	4,367	7,451	7,451	0	0	7,451	Type B Construction 2BC-MRY1416		2014	0		2,484	2,484	2,484	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	Gravel Base Removal		Power Generation Module #4 - Demolish and foundations - Gravel Base - Skidded Building	2530-BLD-004	52.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	#N/A		Power Generation Module #4 - Demolish floor finish - Raised Steel or Wooden Floor	2530-BLD-004	52.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	Modular Building Contaminated (480 ft2)		Power Generation Module #5 - Demolish and Decontaminate Building - Special Modular / Prefabricated	2530-BLD-005	52.0	m2	0.6	3.4	56.0	84.1	143.4	29	175	2,909	4,367	7,451	7,451	0	0	7,451	Type B Construction 2BC-MRY1416		2014	0		2,484	2,484	2,484	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	Gravel Base Removal		Power Generation Module #5 - Demolish and foundations - Gravel Base - Skidded Building	2530-BLD-005	52.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	#N/A		Power Generation Module #5 - Demolish floor finish - Raised Steel or Wooden Floor	2530-BLD-005	52.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	Modular Building Contaminated (480 ft2)		Power Generation Module #6 - Demolish and Decontaminate Building - Special Modular / Prefabricated	2530-BLD-006	52.0	m2	0.6	3.4	56.0	84.1	143.4	29	175	2,909	4,367	7,451	7,451	0	0	7,451	Type B Construction 2BC-MRY1416		2014	0		2,484	2,484	2,484	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	Gravel Base Removal		Power Generation Module #6 - Demolish and foundations - Gravel Base - Skidded Building	2530-BLD-006	52.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	#N/A		Power Generation Module #6 - Demolish floor finish - Raised Steel or Wooden Floor	2530-BLD-006	52.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	Modular Building Contaminated (480 ft2)		Power Generation Module #7 - Demolish and Decontaminate Building - Special Modular / Prefabricated	2530-BLD-007	52.0	m2	0.6	3.4	56.0	84.1	143.4	29	175	2,909	4,367	7,451	7,451	0	0	7,451	Type B Construction 2BC-MRY1416		2014	0		2,484	2,484	2,484	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	Gravel Base Removal		Power Generation Module #7 - Demolish and foundations - Gravel Base - Skidded Building	2530-BLD-007	52.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	#N/A		Power Generation Module #7 - Demolish floor finish - Raised Steel or Wooden Floor	2530-BLD-007	52.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	Modular Building Contaminated (480 ft2)		Power Generation Module #8 - Demolish and Decontaminate Building - Special Modular / Prefabricated	2530-BLD-008	52.0	m2	0.6	3.4	56.0	84.1	143.4	29	175	2,909	4,367	7,451	7,451	0	0	7,451	Type B Construction 2BC-MRY1416		2014	0		2,484	2,484	2,484	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	Gravel Base Removal		Power Generation Module #8 - Demolish and foundations - Gravel Base - Skidded Building	2530-BLD-008	52.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	#N/A		Power Generation Module #8 - Demolish floor finish - Raised Steel or Wooden Floor	2530-BLD-008	52.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	Modular Building Contaminated (480 ft2)		Power Generation E-House #1 - Demolish and Decontaminate Building - Special Modular / Prefabricated	2530-BLD-009	75.3	m2	0.6	3.4	56.0	84.1	143.4	42	253	4,215	6,328	10,796	10,796	0	0	10,796	Type B Construction 2BC-MRY1416		2014	0		3,599	3,599	3,599	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	Gravel Base Removal		Power Generation E-House #1 - Demolish and foundations - Gravel Base - Skidded Building	2530-BLD-009	75.3	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	#N/A		Power Generation E-House #1 - Demolish floor finish - Raised Steel or Wooden Floor	2530-BLD-009	75.3	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	Modular Building Contaminated (480 ft2)		Power Generation E-House #2 - Demolish and Decontaminate Building - Special Modular / Prefabricated	2530-BLD-010	75.3	m2	0.6	3.4	56.0	84.1	143.4	42	253	4,215	6,328	10,796	10,796	0	0	10,796	Type B Construction 2BC-MRY1416		2014	0		3,599	3,599	3,599	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	Gravel Base Removal		Power Generation E-House #2 - Demolish and foundations - Gravel Base - Skidded Building	2530-BLD-010	75.3	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	#N/A		Power Generation E-House #2 - Demolish floor finish - Raised Steel or Wooden Floor	2530-BLD-010	75.3	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	Modular Building Contaminated (480 ft2)		Power Generation Stores - Demolish and Decontaminate Building - ISO Shipping Container	2530-BLD-011	29.7	m2	0.6	3.4	56.0	84.1	143.4	17	100	1,665	2,500	4,265	4,265	0	0	4,265	Type B Construction 2BC-MRY1416		2014	0		1,422	1,422	1,422	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	Gravel Base Removal		Power Generation Stores - Demolish and foundations - Gravel Base - Skidded Building	2530-BLD-011	29.7	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	#N/A		Power Generation Stores - Demolish floor finish - Raised Steel or Wooden Floor	2530-BLD-011	29.7	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	Modular Building Not Contaminated (480 ft2)		Electrical office - Demolish and Decontaminate Building - Fold-away Building (Steel)	2530-BLD-BIM-001	20.0	m2	0.2	3.4	22.4	33.6	59.4	4	67	448	673	1,188	1,188	0	0	1,188	Type A 2AM-MRY1325	Added	2015 R	0		396	396	396	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	Gravel Base Removal		Electrical office - Demolish and foundations - Precast Footing (Perimeter Beam)	2530-BLD-BIM-001	20.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Added	2015 R	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	#N/A		Electrical office - Demolish floor finish - Gravel	2530-BLD-BIM-001	20.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Added	2015 R	0		0	0	0	0	0	0	0	0

																												C&M		Closure			Post Closure					
Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	Fold Away Building Not Contaminated (480 ft2)		Electrical Shop - Demolish and Decontaminate Building - Fold-away Building (Steel)	2530-BLD-BIM-002	56.0	m2	0.2	2.4	15.7	23.5	41.6	9	132	878	1,318	2,328	2,328	0	0	2,328	Type A 2AM-MRY1325	Added	2015 R	0		776	776	776	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	Precast Concrete Foundations - (480 ft2)		Electrical Shop - Demolish and foundations - Precast Footing (Perimeter Beam)	2530-BLD-BIM-002	56.0	m2	0.1	2.2	14.5	21.8	38.5	8	122	812	1,220	2,154	2,154	0	0	2,154	Type A 2AM-MRY1325	Added	2015 R	0		718	718	718	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	Gravel Base Removal		Electrical Shop - Demolish floor finish - Gravel	2530-BLD-BIM-002	56.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Added	2015 R	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2540	Waste Management (building and incinerator)	2540	Waste Management (building and incinerator)	Fold Away Building Contaminated (480 ft2)		Waste Management Building - Demolish and Decontaminate Building - Fold-away Building (Steel)	2540-BLD-001	446.1	m2	0.6	2.4	56.0	84.1	142.4	250	1,050	24,978	37,500	63,528	63,528	0	0	63,528	Type B Construction 2BC-MRY1416		2014	0		21,176	21,176	21,176	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2540	Waste Management (building and incinerator)	2540	Waste Management (building and incinerator)	Precast Concrete Foundations - (480 ft2)		Waste Management Building - Demolish and foundations - Precast Footing (Perimeter Beam)	2540-BLD-001	446.1	m2	0.1	2.2	14.5	21.8	38.5	65	972	6,472	9,716	17,160	17,160	0	0	17,160	Type B Construction 2BC-MRY1416		2014	0		5,720	5,720	5,720	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2540	Waste Management (building and incinerator)	2540	Waste Management (building and incinerator)	Slab on Grade - ASSUME 300mm thick		Waste Management Building - Demolish floor finish - Slab on grade C/W Drainage	2540-BLD-001	446.1	m2	0.1	1.9	12.5	18.8	33.1	56	836	5,571	8,364	14,772	14,772	0	0	14,772	Type B Construction 2BC-MRY1416		2014	0		4,924	4,924	4,924	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2540	Waste Management (building and incinerator)	2540	Waste Management (building and incinerator)	Modular Building Contaminated (480 ft2)		Waste Incinerators - Demolish and Decontaminate Building - Trailer - Modular (2 or more modules)	2540-VP-001	52.0	m2	0.6	3.4	56.0	84.1	143.4	29	175	2,914	4,375	7,464	7,464	0	0	7,464	Type B Construction 2BC-MRY1416		2014	0		2,488	2,488	2,488	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2540	Waste Management (building and incinerator)	2540	Waste Management (building and incinerator)	Gravel Base Removal		Waste Incinerators - Demolish and foundations - Gravel Base - Skidded Building	2540-VP-001	52.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2540	Waste Management (building and incinerator)	2540	Waste Management (building and incinerator)	#N/A		Waste Incinerators - Demolish floor finish - Raised Steel or Wooden Floor	2540-VP-001	52.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2540	Waste Management (building and incinerator)	2540	Waste Management (building and incinerator)	Light Diesel (Day tanks 10,000L to 20,000L)		TANK - MILNE WASTE MANAGEMENT BUILDING DIESEL FUEL TANK - DTE ULC601-07	2540-TK-003	1.0	Ea	15.5	195.0	1,548.7	1,950.0	3,693.7	16	195	1,549	1,950	3,694	3,694	0	0	3,694	Type B Construction 2BC-MRY1416		2014	0		1,847	1,847	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2540	Waste Management (building and incinerator)	2540	Waste Management (building and incinerator)	VENDOR PKG - Incenerator		VENDOR PACKAGE - WASTE INCINERATOR VENDOR PACKAGE	2540-VP-001	1.0	Ea	47.0	480.0	4,695.9	4,800.0	9,975.9	47	480	4,696	4,800	9,976	9,976	0	0	9,976	Type B Construction 2BC-MRY1416		2014	0		3,325	3,325	3,325	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2550	Waste Disposal	2550	Waste Disposal	Grade & Re-Contour with Liner		Landfarm		14,083.0	m2	**0.0**	**0.2**	**4.4**	**0.7**	**5.3**	**627**	**2,507**	**62,655**	**10,063**	75,226	75,226	0	0	75,226	Type B Construction 2BC-MRY1416		2014	0		25,075	25,075	25,075	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2550	Waste Disposal	2550	Waste Disposal	Grade & Re-Contour with Liner		Hazardous Waste Berm	2550-HWB-001	1,272.0	m2	0.04	0.18	4.4	0.71	5.3	57	226	5,659	909	6,752	6,752	0	0	6,752	Type A 2AM-MRY1325	Added	2015 R	0		2,251	2,251	2,251	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2550	Waste Disposal	2550	Waste Disposal	Grade & Re-Contour with Liner		Hazardous Waste Berm	2550-HWB-002	161.2	m2	0.04	0.18	4.4	0.71	5.3	7	29	717	115	856	856	0	0	856	Type A 2AM-MRY1325	Added	2015 R	0		285	285	285	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2550	Waste Disposal	2550	Waste Disposal	Grade & Re-Contour with Liner		Hazardous Waste Berm	2550-HWB-003	250.0	m2	0.04	0.18	4.4	0.71	5.3	11	45	1,112	179	1,327	1,327	0	0	1,327	Type A 2AM-MRY1325	Added	2015 R	0		442	442	442	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2550	Waste Disposal	2550	Waste Disposal	Grade & Re-Contour with Liner		Hazardous Waste Berm	2550-HWB-004	250.0	m2	0.04	0.18	4.4	0.71	5.3	11	45	1,112	179	1,327	1,327	0	0	1,327	Type A 2AM-MRY1325	Added	2015 R	0		442	442	442	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2550	Waste Disposal	2550	Waste Disposal	Grade & Re-Contour with Liner		Hazardous Waste Berm	2550-HWB-005	275.5	m2	0.04	0.18	4.4	0.71	5.3	12	49	1,226	197	1,462	1,462	0	0	1,462	Type A 2AM-MRY1325	Added	2015 R	0		487	487	487	0	0	0	0	0
2000	Milne Port	2600	Fuel System																																				
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2611	Containment Dyke	Grade & Re-Contour with Liner		Fuel Tank Farm Berm		25,393.0	m2	0.0	0.2	4.4	0.7	5.3	1,130	4,521	112,973	18,144	135,639	135,639	0	0	135,639	Type B Construction 2BC-MRY1416		2014	0		67,819	67,819	0	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2613	Arctic Diesel System	Modular Building Contaminated (480 ft2)		Diesel Fuel Dispensing Module - Demolish and Decontaminate Building - ISO Shipping Container	2613-FD-013	14.9	m2	0.6	3.4	56.0	84.1	143.4	8	50	833	1,250	2,133	2,133	0	0	2,133	Type B Construction 2BC-MRY1416		2014	0		1,066	1,066	0	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2613	Arctic Diesel System	Gravel Base Removal		Diesel Fuel Dispensing Module - Demolish and foundations - Gravel Base - Skidded Building	2613-FD-013	14.9	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2613	Arctic Diesel System	#N/A		Diesel Fuel Dispensing Module - Demolish floor finish - Raised Steel or Wooden Floor	2613-FD-013	14.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2613	Arctic Diesel System	Modular Building Contaminated (480 ft2)		Diesel Fuel Dispensing Module - Demolish and Decontaminate Building - ISO Shipping Container	2613-FD-014	29.7	m2	0.6	3.4	56.0	84.1	143.4	17	100	1,665	2,500	4,265	4,265	0	0	4,265	Type B Construction 2BC-MRY1416		2014	0		2,133	2,133	0	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2613	Arctic Diesel System	Gravel Base Removal		Diesel Fuel Dispensing Module - Demolish and foundations - Gravel Base - Skidded Building	2613-FD-014	29.7	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2613	Arctic Diesel System	#N/A		Diesel Fuel Dispensing Module - Demolish floor finish - Raised Steel or Wooden Floor	2613-FD-014	29.7	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2613	Arctic Diesel System	Largest Diesel Tanks (10M L to 12M L)		TANK - ARCTIC DIESEL TANK W: 27800 DI H: 15250	2613-TK-001	1.0	Ea	679.4	9,417.0	67,881.2	94,170.0	171,468.2	679	9,417	67,881	94,170	171,468	171,468	0	0	171,468	Type B Construction 2BC-MRY1416		2014	0		85,734	85,734	0	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2613	Arctic Diesel System	Largest Diesel Tanks (10M L to 12M L)		TANK - ARCTIC DIESEL TANK W: 27800 DI H: 15250	2613-TK-002	1.0	Ea	679.4	9,417.0	67,881.2	94,170.0	171,468.2	679	9,417	67,881	94,170	171,468	171,468	0	0	171,468	Type B Construction 2BC-MRY1416		2014	0		85,734	85,734	0	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2613	Arctic Diesel System	Largest Diesel Tanks (10M L to 12M L)		TANK - ARCTIC DIESEL TANK W: 27800 DI H: 15250	2613-TK-003	1.0	Ea	679.4	9,417.0	67,881.2	94,170.0	171,468.2	679	9,417	67,881	94,170	171,468	171,468	0	0	171,468	Type B Construction 2BC-MRY1416		2014	0		85,734	85,734	0	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2613	Arctic Diesel System	Largest Diesel Tanks (10M L to 12M L)		TANK - ARCTIC DIESEL TANK W: 27800 DI H: 15250	2613-TK-004	1.0	Ea	679.4	9,417.0	67,881.2	94,170.0	171,468.2	679	9,417	67,881	94,170	171,468	171,468	0	0	171,468	Type B Construction 2BC-MRY1416		2014	0		85,734	85,734	0	0	0	0	0	0

																													C&M		Closure			Post Closure					
Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2613	Arctic Diesel System	Large Diesel Tanks Load and Transport (5M L)		TANK - ARCTIC DIESEL TANK W: 25600 DI H: 9760	2613-TK-005	1.0	Ea	418.6	5,865.0	41,823.7	58,650.0	106,338.7	419	5,865	41,824	58,650	106,339	106,339	0	0	106,339	Type B Construction 2BC-MRY1416		2014	0		53,169	53,169	0	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2613	Arctic Diesel System	Large Diesel Tanks Load and Transport (5M L)		TANK - ARCTIC DIESEL TANK W: 25600 DI H: 9760	2613-TK-006	1.0	Ea	418.6	5,865.0	41,823.7	58,650.0	106,338.7	419	5,865	41,824	58,650	106,339	106,339	0	0	106,339	Type B Construction 2BC-MRY1416		2014	0		53,169	53,169	0	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2613	Arctic Diesel System	Medium Equipment	Diesel Module	Diesel Module	ML-FUM-FDI-010	1	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Added	2015 R	0		1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2613	Arctic Diesel System	Medium Mobile Diesel Tanks (3000 L to 500k L)		50,000 L Portable Fuel Dispensing Unit		2	Ea	42.7	564.8	4,268.8	5,647.5	10,481.0	85	1,130	8,538	11,295	20,962	20,962	0	0	20,962	Type A 2AM-MRY1325	Added	2016	0		6,987	0	6,987	0	0	0	0	6,987
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2614	Jet-A System	Modular Building Contaminated (480 ft2)		Jet-A1 Fuel Dispensing Module - Demolish and Decontaminate Building - ISO Shipping Container	2614-FD-011	14.9	m2	0.6	3.4	56.0	84.1	143.4	8	50	833	1,250	2,133	2,133	0	0	2,133	Type B Construction 2BC-MRY1416		2014	0		1,066	1,066	0	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2614	Jet-A System	Gravel Base Removal		Jet-A1 Fuel Dispensing Module - Demolish and foundations - Gravel Base - Skidded Building	2614-FD-011	14.9	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2614	Jet-A System	#N/A		Jet-A1 Fuel Dispensing Module - Demolish floor finish - Raised Steel or Wooden Floor	2614-FD-011	14.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2614	Jet-A System	Medium Diesel Tanks (500k L to 750k L)		TANK - JET-A1 TANK W: 10250 DI H: 9140	2614-TK-007	1.0	Ea	65.8	872.1	6,573.3	8,721.0	16,166.4	66	872	6,573	8,721	16,166	16,166	0	0	16,166	Type B Construction 2BC-MRY1416		2014	0		8,083	8,083	0	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2614	Jet-A System	Medium Diesel Tanks (500k L to 750k L)		TANK - JET-A1 TANK W: 10250 DI H: 9140	2614-TK-008	1.0	Ea	65.8	872.1	6,573.3	8,721.0	16,166.4	66	872	6,573	8,721	16,166	16,166	0	0	16,166	Type B Construction 2BC-MRY1416		2014	0		8,083	8,083	0	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2614	Jet-A System	Medium Diesel Tanks (500k L to 750k L)		TANK - JET-A1 TANK W: 10250 DI H: 9140	2614-TK-009	1.0	Ea	65.8	872.1	6,573.3	8,721.0	16,166.4	66	872	6,573	8,721	16,166	16,166	0	0	16,166	Type B Construction 2BC-MRY1416		2014	0		8,083	8,083	0	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2614	Jet-A System	Medium Diesel Tanks (500k L to 750k L)		TANK - JET-A1 TANK W: 10250 DI H: 9140	2614-TK-010	1.0	Ea	65.8	872.1	6,573.3	8,721.0	16,166.4	66	872	6,573	8,721	16,166	16,166	0	0	16,166	Type B Construction 2BC-MRY1416		2014	0		8,083	8,083	0	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2614	Jet-A System	Medium Equipment	Jet A1 Module	Jet A1 Module	ML-FUM-FDI-020	1	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Added	2015 R	0		1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2615	Marine Pipeline	Fold Away Building Contaminated (480 ft2)		Marine Manifold Building - Demolish and Decontaminate Building - Fold-away Building (Steel)	2615-BLD-001	31.6	m2	0.6	2.4	56.0	84.1	142.4	18	74	1,769	2,656	4,500	4,500	0	0	4,500	Type B Construction 2BC-MRY1416		2014	0		1,500	1,500	1,500	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2615	Marine Pipeline	Fold Away Building Contaminated (480 ft2)		Marine Manifold Building - Demolish and foundations - Precast Footing (Perimeter Beam)	2615-BLD-001	31.6	m2	0.6	2.4	56.0	84.1	142.4	18	74	1,769	2,656	4,500	4,500	0	0	4,500	Type B Construction 2BC-MRY1416		2014	0		1,500	1,500	1,500	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2615	Marine Pipeline	#N/A		Marine Manifold Building - Demolish floor finish - Raised Steel or Wooden Floor	2615-BLD-001	31.6	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2616	Weatherhaven camp	Grade & Re-Contour with Liner		Weatherhaven genset fuel bladder berm		500.0	m2	0.0	0.2	4.4	0.7	5.3	22	89	2,224	357	2,654	2,654	0	0	2,654	Type A 2AM-MRY1325	Added	2015 R	0		885	885	885	0	0	0	0	0
2000	Milne Port	2700	Site Utilities																																				
2000	Milne Port	2700	Site Utilities	2720	Water Systems	2720	Water Systems	Fold Away Building Not Contaminated (480 ft2)		Water Building - Demolish and Decontaminate Building - Fold-away Building (Steel)	2720-BLD-001	390.3	m2	0.2	2.4	15.7	23.5	41.6	61	919	6,120	9,188	16,226	16,226	0	0	16,226	Type B Construction 2BC-MRY1416		2014	0		5,409	5,409	5,409	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2720	Water Systems	2720	Water Systems	Precast Concrete Foundations - (480 ft2)		Water Building - Demolish and foundations - Precast Footing (Perimeter Beam)	2720-BLD-001	390.3	m2	0.1	2.2	14.5	21.8	38.5	57	850	5,663	8,502	15,015	15,015	0	0	15,015	Type B Construction 2BC-MRY1416		2014	0		5,005	5,005	5,005	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2720	Water Systems	2720	Water Systems	Gravel Base Removal		Water Building - Demolish floor finish - Gravel	2720-BLD-001	390.3	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2720	Water Systems	2720	Water Systems	Medium Tanks		TANK - RAW WATER TANK	2720-TK-001	1.0	Ea	31.0	390.0	3,097.3	3,900.0	7,387.3	31	390	3,097	3,900	7,387	7,387	0	0	7,387	Type B Construction 2BC-MRY1416		2014	0		2,462	2,462	2,462	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2720	Water Systems	2720	Water Systems	Medium Tanks		TANK - FIRE WATER TANK	2720-TK-007	1.0	Ea	31.0	390.0	3,097.3	3,900.0	7,387.3	31	390	3,097	3,900	7,387	7,387	0	0	7,387	Type B Construction 2BC-MRY1416		2014	0		2,462	2,462	2,462	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2720	Water Systems	2720	Water Systems	Medium Tanks		TANK - POTABLE WATER STORAGE TANK	2720-TK-008	1.0	Ea	31.0	390.0	3,097.3	3,900.0	7,387.3	31	390	3,097	3,900	7,387	7,387	0	0	7,387	Type B Construction 2BC-MRY1416		2014	0		2,462	2,462	2,462	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2720	Water Systems	2720	Water Systems	Medium Tanks		TANK - BACKWASH SETTLING TANK	2720-TK-011	1.0	Ea	31.0	390.0	3,097.3	3,900.0	7,387.3	31	390	3,097	3,900	7,387	7,387	0	0	7,387	Type B Construction 2BC-MRY1416		2014	0		2,462	2,462	2,462	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2720	Water Systems	2720	Water Systems	Light Diesel (Day tanks 10,000L to 20,000L)		TANK - MILNE WATER BUILDING DIESEL FUEL TANK - DTE ULC601-07	2720-TK-033	1.0	Ea	15.5	195.0	1,548.7	1,950.0	3,693.7	16	195	1,549	1,950	3,694	3,694	0	0	3,694	Type B Construction 2BC-MRY1416		2014	0		1,847	1,847	0	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2720	Water Systems	2720	Water Systems	VENDOR PKG - Potable Water		VENDOR PACKAGE - POTABLE WATER TREATMENT PLANT VENDOR PACKAGE VENDOR PACKAGE	2720-VP-020	1.0	Ea	47.0	480.0	4,695.9	4,800.0	9,975.9	47	480	4,696	4,800	9,976	9,976	0	9,976	0	Type B Construction 2BC-MRY1416		2014	0		3,325	3,325	3,325	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2720	Water Systems	2720	Water Systems	Light Tanks		TANK - POTABLE WATER STORAGE TANK (20 m3)		1.0	Ea	9.7	107.5	965.8	1,075.0	2,148.3	10	108	966	1,075	2,148	2,148	0	0	2,148	Type A 2AM-MRY1325	Confirmed	2015 A	0		716	716	716	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2730	Sewage System	2731	Sewage Treatment Systems	Modular Building Contaminated (480 ft2)		Sewage Chemical Storage Container - Demolish and Decontaminate Building - ISO Shipping Container	2731-BLD-001	29.7	m2	0.6	3.4	56.0	84.1	143.4	17	100	1,665	2,500	4,265	4,265	0	0	4,265	Type B Construction 2BC-MRY1416		2014	0		2,133	2,133	0	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2730	Sewage System	2731	Sewage Treatment Systems	Gravel Base Removal		Sewage Chemical Storage Container - Demolish and foundations - Gravel Base - Skidded Building	2731-BLD-001	29.7	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0

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Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
2000	Milne Port	2700	Site Utilities	2730	Sewage System	2731	Sewage Treatment Systems	#N/A		Sewage Chemical Storage Container - Demolish floor finish - Raised Steel or Wooden Floor	2731-BLD-001	29.7	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2730	Sewage System	2731	Sewage Treatment Systems	Modular Building Contaminated (480 ft2)		Sewage Treatment Plant - Demolish and Decontaminate Building - Trailer - Modular (2 or more modules)	2731-VP-005	178.4	m2	0.6	3.4	56.0	84.1	143.4	100	600	9,991	15,000	25,591	25,591	0	0	25,591	Type B Construction 2BC-MRY1416		2014	0		12,796	12,796	0	0	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2730	Sewage System	2731	Sewage Treatment Systems	Gravel Base Removal		Sewage Treatment Plant - Demolish and foundations - Gravel Base - Skidded Building	2731-VP-005	178.4	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2730	Sewage System	2731	Sewage Treatment Systems	#N/A		Sewage Treatment Plant - Demolish floor finish - Raised Steel or Wooden Floor	2731-VP-005	178.4	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2730	Sewage System	2731	Sewage Treatment Systems	Inlcuded with Piping		Sewage Treatment Piping - Heat Trace Installation - Sewage truck bldg to STP	2731.2-E	128.0	m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2730	Sewage System	2731	Sewage Treatment Systems	Piping		Sewage Treatment Piping - Piping Installation - Sewage truck bldg to STP	2731.2-P	258.0	m	0.3	3.8	25.0	37.5	66.2	65	968	6,444	9,675	17,087	17,087	0	17,087	0	Type B Construction 2BC-MRY1416		2014	0		8,543	8,543	0	0	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2730	Sewage System	2731	Sewage Treatment Systems	Medium Equipment	Tank	TANK - TREATED EFFLUENT TANK	2731-TK-002	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416		2014	0		1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2700	Site Utilities	2730	Sewage System	2731	Sewage Treatment Systems	VENDOR PKG - Sewage Treatment Plant		VENDOR PACKAGE - SEWAGE TREATMENT PLANT VENDOR PACKAGE	2731-VP-005	1.0	Ea	51.0	540.0	5,095.6	5,400.0	11,035.6	51	540	5,096	5,400	11,036	11,036	0	11,036	0	Type B Construction 2BC-MRY1416		2014	0		5,518	5,518	0	0	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2730	Sewage System	2732	Sewage Truck Building	Fold Away Building Contaminated (480 ft2)		Sewage Truck Building - Demolish and Decontaminate Building - Fold-away Building (Steel)	2732-BLD-001	55.8	m2	0.6	2.4	56.0	84.1	142.4	31	131	3,122	4,688	7,941	7,941	0	0	7,941	Type B Construction 2BC-MRY1416		2014	0		3,971	3,971	0	0	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2730	Sewage System	2732	Sewage Truck Building	Precast Concrete Foundations - (480 ft2)		Sewage Truck Building - Demolish and foundations - Precast Footing (Perimeter Beam)	2732-BLD-001	55.8	m2	0.1	2.2	14.5	21.8	38.5	8	121	809	1,215	2,145	2,145	0	0	2,145	Type B Construction 2BC-MRY1416		2014	0		1,073	1,073	0	0	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2730	Sewage System	2732	Sewage Truck Building	Gravel Base Removal		Sewage Truck Building - Demolish floor finish - Gravel	2732-BLD-001	55.8	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2730	Sewage System	2732	Sewage Truck Building	Light Diesel (Day tanks 10,000L to 20,000L)		TANK - MILNE SEWAGE TRUCK BUILDING DIESEL FUEL TANK - DTE ULC601-07	2732-TK-003	1.0	Ea	15.5	195.0	1,548.7	1,950.0	3,693.7	16	195	1,549	1,950	3,694	3,694	0	0	3,694	Type B Construction 2BC-MRY1416		2014	0		1,847	1,847	0	0	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2730	Sewage System	2734	Treated Effluent Discharge	Inlcuded with Piping		Treated Effluent Piping - Heat Trace Installation - STP to effluent pond and ocean discharge	2734.1-E	1,330.0	m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2730	Sewage System	2734	Treated Effluent Discharge	Piping		Treated Effluent Piping - Piping Installation - STP to effluent pond and ocean discharge	2734.1-P	2,595.0	m	0.3	3.8	25.0	37.5	66.2	649	9,731	64,819	97,313	171,863	171,863	0	171,863	0	Type B Construction 2BC-MRY1416		2014	0		57,288	57,288	57,288	0	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2730	Sewage System	2735	Off Spec Effluent Pond	Grade & Re-Contour with Liner		PWSP #2		4,260.0	m2	0.0	0.2	4.4	0.7	5.3	190	758	18,953	3,044	22,613	22,613	0	0	22,613	Type B Construction 2BC-MRY1416		2014	0		7,538	7,538	7,538	0	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2730	Sewage System	2735	Off Spec Effluent Pond	Grade & Re-Contour with Liner		PWSP #3		4,260.0	m2	0.0	0.2	4.4	0.7	5.3	190	758	18,953	3,044	22,613	22,613	0	0	22,613	Type B Construction 2BC-MRY1416	Added	2016	0		7,538	7,538	7,538	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2750	Power Distribution System	2750	Power Distribution System	Modular Building Not Contaminated (480 ft2)		Accomodation Area E-House #1 - Demolish and Decontaminate Building - Special Modular / Prefabricated	2750-BLD-001	59.5	m2	0.2	3.4	22.4	33.6	59.4	13	200	1,332	2,000	3,532	3,532	0	0	3,532	Type B Construction 2BC-MRY1416		2014	0		1,177	1,177	1,177	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2750	Power Distribution System	2750	Power Distribution System	Gravel Base Removal		Accomodation Area E-House #1 - Demolish and foundations - Gravel Base - Skidded Building	2750-BLD-001	59.5	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2750	Power Distribution System	2750	Power Distribution System	#N/A		Accomodation Area E-House #1 - Demolish floor finish - Raised Steel or Wooden Floor	2750-BLD-001	59.5	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2750	Power Distribution System	2750	Power Distribution System	Modular Building Not Contaminated (480 ft2)		Accomodation Area E-House #2 - Demolish and Decontaminate Building - Special Modular / Prefabricated	2750-BLD-002	37.2	m2	0.2	3.4	22.4	33.6	59.4	8	125	833	1,250	2,208	2,208	0	0	2,208	Type B Construction 2BC-MRY1416		2014	0		736	736	736	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2750	Power Distribution System	2750	Power Distribution System	Gravel Base Removal		Accomodation Area E-House #2 - Demolish and foundations - Gravel Base - Skidded Building	2750-BLD-002	37.2	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2750	Power Distribution System	2750	Power Distribution System	#N/A		Accomodation Area E-House #2 - Demolish floor finish - Raised Steel or Wooden Floor	2750-BLD-002	37.2	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2750	Power Distribution System	2750	Power Distribution System	Modular Building Not Contaminated (480 ft2)		Services Area E-House #1 - Demolish and Decontaminate Building - Special Modular / Prefabricated	2750-BLD-003	37.2	m2	0.2	3.4	22.4	33.6	59.4	8	125	833	1,250	2,208	2,208	0	0	2,208	Type B Construction 2BC-MRY1416		2014	0		736	736	736	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2750	Power Distribution System	2750	Power Distribution System	Gravel Base Removal		Services Area E-House #1 - Demolish and foundations - Gravel Base - Skidded Building	2750-BLD-003	37.2	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2750	Power Distribution System	2750	Power Distribution System	#N/A		Services Area E-House #1 - Demolish floor finish - Raised Steel or Wooden Floor	2750-BLD-003	37.2	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2750	Power Distribution System	2750	Power Distribution System	Modular Building Not Contaminated (480 ft2)		Services Area E-House #2 - Demolish and Decontaminate Building - Special Modular / Prefabricated	2750-BLD-004	37.2	m2	0.2	3.4	22.4	33.6	59.4	8	125	833	1,250	2,208	2,208	0	0	2,208	Type B Construction 2BC-MRY1416		2014	0		736	736	736	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2750	Power Distribution System	2750	Power Distribution System	Gravel Base Removal		Services Area E-House #2 - Demolish and foundations - Gravel Base - Skidded Building	2750-BLD-004	37.2	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0

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Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
3000	**Tote Road**																																						
3000	Tote Road	3100	General																																				
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3111	Communications Facility No. 1	ISO Container		Communication Shed No. 1 - Demolish Building - ISO Shipping Container	3111-BLD-001	14.9	m2	0.1	1.7	11.2	16.8	29.7	2	25	167	250	442	442	0	0	442	Type A 2AM-MRY1325		2014	0		147	147	147	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3111	Communications Facility No. 1	Gravel Base Removal		Communication Shed No. 1 - Demolish and foundations - Gravel Base - Skidded Building	3111-BLD-001	14.9	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3111	Communications Facility No. 1	#N/A		Communication Shed No. 1 - Demolish floor finish - Raised Steel or Wooden Floor	3111-BLD-001	14.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3111	Communications Facility No. 1	ISO Container		Communication Shed No. 2 - Demolish Building - ISO Shipping Container	3111-BLD-002	14.9	m2	0.1	1.7	11.2	16.8	29.7	2	25	167	250	442	442	0	0	442	Type A 2AM-MRY1325		2014	0		147	147	147	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3111	Communications Facility No. 1	Gravel Base Removal		Communication Shed No. 2 - Demolish and foundations - Gravel Base - Skidded Building	3111-BLD-002	14.9	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3111	Communications Facility No. 1	#N/A		Communication Shed No. 2 - Demolish floor finish - Raised Steel or Wooden Floor	3111-BLD-002	14.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3111	Communications Facility No. 1	ISO Container		Communication Shed No. 3 - Demolish Building - ISO Shipping Container	3111-BLD-003	14.9	m2	0.1	1.7	11.2	16.8	29.7	2	25	167	250	442	442	0	0	442	Type A 2AM-MRY1325		2014	0		147	147	147	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3111	Communications Facility No. 1	Gravel Base Removal		Communication Shed No. 3 - Demolish and foundations - Gravel Base - Skidded Building	3111-BLD-003	14.9	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3111	Communications Facility No. 1	#N/A		Communication Shed No. 3 - Demolish floor finish - Raised Steel or Wooden Floor	3111-BLD-003	14.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3111	Communications Facility No. 1	ISO Container		Communication Shed No. 4 - Demolish Building - ISO Shipping Container	3111-BLD-004	14.9	m2	0.1	1.7	11.2	16.8	29.7	2	25	167	250	442	442	0	0	442	Type A 2AM-MRY1325		2014	0		147	147	147	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3111	Communications Facility No. 1	Gravel Base Removal		Communication Shed No. 4 - Demolish and foundations - Gravel Base - Skidded Building	3111-BLD-004	14.9	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3111	Communications Facility No. 1	#N/A		Communication Shed No. 4 - Demolish floor finish - Raised Steel or Wooden Floor	3111-BLD-004	14.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3112	Communications Facility No. 2	ISO Container		Communication Shed No. 5 - Demolish Building - ISO Shipping Container	3112-BLD-001	14.9	m2	0.1	1.7	11.2	16.8	29.7	2	25	167	250	442	442	0	0	442	Type A 2AM-MRY1325		2014	0		147	147	147	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3112	Communications Facility No. 2	Gravel Base Removal		Communication Shed No. 5 - Demolish and foundations - Gravel Base - Skidded Building	3112-BLD-001	14.9	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3112	Communications Facility No. 2	#N/A		Communication Shed No. 5 - Demolish floor finish - Raised Steel or Wooden Floor	3112-BLD-001	14.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3112	Communications Facility No. 2	ISO Container		Communication Shed No. 6 - Demolish Building - ISO Shipping Container	3112-BLD-002	14.9	m2	0.1	1.7	11.2	16.8	29.7	2	25	167	250	442	442	0	0	442	Type A 2AM-MRY1325		2014	0		147	147	147	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3112	Communications Facility No. 2	Gravel Base Removal		Communication Shed No. 6 - Demolish and foundations - Gravel Base - Skidded Building	3112-BLD-002	14.9	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3112	Communications Facility No. 2	#N/A		Communication Shed No. 6 - Demolish floor finish - Raised Steel or Wooden Floor	3112-BLD-002	14.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3112	Communications Facility No. 2	ISO Container		Communication Shed No. 7 - Demolish Building - ISO Shipping Container	3112-BLD-003	14.9	m2	0.1	1.7	11.2	16.8	29.7	2	25	167	250	442	442	0	0	442	Type A 2AM-MRY1325		2014	0		147	147	147	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3112	Communications Facility No. 2	Gravel Base Removal		Communication Shed No. 7 - Demolish and foundations - Gravel Base - Skidded Building	3112-BLD-003	14.9	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3112	Communications Facility No. 2	#N/A		Communication Shed No. 7 - Demolish floor finish - Raised Steel or Wooden Floor	3112-BLD-003	14.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3112	Communications Facility No. 2	ISO Container		Communication Shed No. 8 - Demolish Building - ISO Shipping Container	3112-BLD-004	14.9	m2	0.1	1.7	11.2	16.8	29.7	2	25	167	250	442	442	0	0	442	Type A 2AM-MRY1325		2014	0		147	147	147	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3112	Communications Facility No. 2	Gravel Base Removal		Communication Shed No. 8 - Demolish and foundations - Gravel Base - Skidded Building	3112-BLD-004	14.9	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3112	Communications Facility No. 2	#N/A		Communication Shed No. 8 - Demolish floor finish - Raised Steel or Wooden Floor	3112-BLD-004	14.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3113	Communications Facility No. 3	ISO Container		Communication Shed No. 9 - Demolish Building - ISO Shipping Container	3113-BLD-001	14.9	m2	0.1	1.7	11.2	16.8	29.7	2	25	167	250	442	442	0	0	442	Type A 2AM-MRY1325		2014	0		147	147	147	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3113	Communications Facility No. 3	Gravel Base Removal		Communication Shed No. 9 - Demolish and foundations - Gravel Base - Skidded Building	3113-BLD-001	14.9	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3113	Communications Facility No. 3	#N/A		Communication Shed No. 9 - Demolish floor finish - Raised Steel or Wooden Floor	3113-BLD-001	14.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3113	Communications Facility No. 3	ISO Container		Communication Shed No. 10 - Demolish Building - ISO Shipping Container	3113-BLD-002	14.9	m2	0.1	1.7	11.2	16.8	29.7	2	25	167	250	442	442	0	0	442	Type A 2AM-MRY1325		2014	0		147	147	147	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3113	Communications Facility No. 3	Gravel Base Removal		Communication Shed No. 10 - Demolish and foundations - Gravel Base - Skidded Building	3113-BLD-002	14.9	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3113	Communications Facility No. 3	#N/A		Communication Shed No. 10 - Demolish floor finish - Raised Steel or Wooden Floor	3113-BLD-002	14.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3113	Communications Facility No. 3	ISO Container		Communication Shed No. 11 - Demolish Building - ISO Shipping Container	3113-BLD-003	14.9	m2	0.1	1.7	11.2	16.8	29.7	2	25	167	250	442	442	0	0	442	Type A 2AM-MRY1325		2014	0		147	147	147	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3113	Communications Facility No. 3	Gravel Base Removal		Communication Shed No. 11 - Demolish and foundations - Gravel Base - Skidded Building	3113-BLD-003	14.9	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0

																													C&M		Closure			Post Closure					
Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3113	Communications Facility No. 3	#N/A		Communication Shed No. 11 - Demolish floor finish - Raised Steel or Wooden Floor	3113-BLD-003	14.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3114	Communications Facility No. 4							0	0	0	0	0	0	0	0	0	0	0	0			Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3130	Site Development	Grade & Re-Contour Type A quarry		Unidentified High Priority Disturbed Areas		105,359.0	m2	0.0	0.2	1.9	0.6	2.7154	2,005	23,113	200,549	62,669	286,096	286,096	0	0	286,096	Type A 2AM-MRY1325	Added	2015 R	0		143,048	143,048	0	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3130	Site Development	Grade & Re-Contour Type A quarry		KM 97 Borrow Source		157,012.0	m2	0.0	0.2	1.9	0.6	2.7	2,989	34,445	298,870	93,394	426,708	426,708	0	0	426,708	Type A 2AM-MRY1325	Check	2014	0		213,354	213,354	0	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3131	Road Upgrade	Culvert Removal		Culverts		383.0	Ea	6.0	45.0	599.5	450.0	1,094.5	2,298	17,235	229,601	172,350	419,186	419,186	0	0	419,186	Type A 2AM-MRY1325		2014	0		0	209,593	209,593	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3131	Road Upgrade	Grade & Re-Contour	Grade and Contour	Out-of-Service Tote Road		266,500.0	m2	0.0	0.1	1.3	0.4	1.8	3,382	38,976	338,185	105,679	482,444	482,444	0	0	482,444	Type A 2AM-MRY1325	Added	2015 R	0		0	241,222	241,222	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3131	Road Upgrade	Fold Away Building Contaminated (480 ft2)		Mobile Maintenance Depot - Demolish and Decontaminate Building - Fold-away Building (Steel)		682.0	m2	0.6	2.4	56.0	84.1	142.4	382	1,605	38,187	57,331	97,123	0	97,123	0	97,123	Type A 2AM-MRY1325	Added	2016	0		32,374	32,374	32,374	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3131	Road Upgrade	Gravel Base Removal		Mobile Maintenance Depot - Demolish and foundations - Gravel Base - Skidded Building		682.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Added	2016	0		0	0	0	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3131	Road Upgrade	Slab on Grade - ASSUME 300mm thick		Mobile Maintenance Depot - Demolish floor finish - Slab on grade C/W Drainage		682.0	m2	0.1	1.9	12.5	18.8	33.1	85	1,279	8,518	12,788	22,584	0	22,584	0	22,584	Type A 2AM-MRY1325	Added	2016	0		7,528	7,528	7,528	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3131	Road Upgrade	Liner Removal	Liner Removal	Mobile Maintenance Depot -Liner Removal		682.0	m2	0.03	0.03	3.2	0.32	3.5	22	22	2,169	217	2,386	0	2,386	0	2,386	Type A 2AM-MRY1325	Added	2016	0		795	795	795	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3132	River Crossing at STA 17	Bridge Removal				1.0	Ea	761.9	11,428.6	76,124.5	114,285.7	201,838.8	762	11,429	76,124	114,286	201,839	201,839	0	0	201,839	Type A 2AM-MRY1325		2014	0		67,280	67,280	67,280	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	TBD	Sea-can bridge at STA 17							0	0	0	0	0	0	0	0	0	0	0	0			Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3133	River Crossing at STA 62	Bridge Removal				1.0	Ea	761.9	11,428.6	76,124.5	114,285.7	201,838.8	762	11,429	76,124	114,286	201,839	201,839	0	0	201,839	Type A 2AM-MRY1325		2014	0		67,280	67,280	67,280	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	TBD	Sea-can bridge at STA 62							0	0	0	0	0	0	0	0	0	0	0	0			Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3134	River Crossing at STA 80	Bridge Removal				1.0	Ea	761.9	11,428.6	76,124.5	114,285.7	201,838.8	762	11,429	76,124	114,286	201,839	201,839	0	0	201,839	Type A 2AM-MRY1325		2014	0		67,280	67,280	67,280	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	TBD	Sea-can bridge at STA 80							0	0	0	0	0	0	0	0	0	0	0	0			Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3135	River Crossing at STA 97	Bridge Removal				1.0	Ea	761.9	11,428.6	76,124.5	114,285.7	201,838.8	762	11,429	76,124	114,286	201,839	201,839	0	0	201,839	Type A 2AM-MRY1325		2014	0		67,280	67,280	67,280	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3136	Mary River	Grade & Re-Contour		Grade and Re-Contour Building Footprints		13,040.0	m2	0.0	0.1	1.3	0.4	1.8	165	1,907	16,548	5,171	23,626	23,626	0	0	23,626	Type A 2AM-MRY1325		2014	0		7,875	7,875	7,875	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	TBD	Sea-can bridge at STA 97							0	0	0	0	0	0	0	0	0	0	0	0			Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3138	Quarry Development	Grade & Re-Contour	Grade and Contour	Borrow development areas		42,080.0	m2	0.0	0.1	1.3	0.4	1.8	534	6,154	53,399	16,687	76,240	76,240	0	0	76,240	Type A 2AM-MRY1325	Check	2014	0		25,413	25,413	25,413	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3138	Quarry at Q1	Grade & Re-Contour	Grade and Contour	Q1 Quarry		64,200.0	m2	0.0	0.1	1.3	0.4	1.8	815	9,389	81,469	25,458	116,316	116,316	0	0	116,316	Type A 2AM-MRY1325	Check	2014	0		58,158	58,158	0	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3138	Quarry at Q7	Grade & Re-Contour	Grade and Contour	Q7 Quarry		53,050.0	m2	0.0	0.1	1.3	0.4	1.8	673	7,759	67,320	21,037	96,115	96,115	0	0	96,115	Type A 2AM-MRY1325	Check	2014	0		48,058	48,058	0	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3138	Quarry at Q11	Grade & Re-Contour	Grade and Contour	Q11 Quarry		50,433.0	m2	0.0	0.1	1.3	0.4	1.8	640	7,376	63,999	19,999	91,374	91,374	0	0	91,374	Type A 2AM-MRY1325	Check	2014	0		45,687	45,687	0	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3138	Borrow Source at P1	Grade & Re-Contour	Grade and Contour	P1 Borrow Source		75,820.0	m2	0.0	0.1	1.3	0.4	1.8	962	11,089	96,215	30,066	137,369	0	137,369	0	137,369	Type A 2AM-MRY1325	Check	2014	0		68,685	68,685	0	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3138	Quarry at Q19	Grade & Re-Contour	Grade and Contour	Q19 Quarry		18,760.0	m2	0.0	0.1	1.3	0.4	1.8	238	2,744	23,806	7,439	33,989	33,989	0	0	33,989	Type A 2AM-MRY1325	Check	2014	0		16,995	16,995	0	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3138	Quarry at Q19	Grade & Re-Contour	Grade and Contour	Q9 Quarry		15,166.2	m2	0.0	0.1	1.3	0.4	1.8	192	2,218	19,246	6,014	27,455	27,455	0	0	27,455	Type A 2AM-MRY1325	Added	2016	0		13,728	13,728	0	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3138	Quarry at Q13	Grade & Re-Contour	Grade and Contour	Q13 Quarry		6,350.0	m2	0.0	0.1	1.3	0.4	1.8	81	929	8,058	2,518	11,495	11,495	0	0	11,495	Type A 2AM-MRY1325	Added	2016	0		5,748	5,748	0	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3138	Quarry at Q14	Grade & Re-Contour	Grade and Contour	Q14 Quarry		13,440.0	m2	0.0	0.1	1.3	0.4	1.8	171	1,966	17,055	5,330	24,330	24,330	0	0	24,330	Type A 2AM-MRY1325	Added	2016	0		12,165	12,165	0	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3138	Quarry at Q15	Grade & Re-Contour	Grade and Contour	Q15 Quarry		10,680.0	m2	0.0	0.1	1.3	0.4	1.8	136	1,562	13,553	4,235	19,334	19,334	0	0	19,334	Type A 2AM-MRY1325	Added	2016	0		9,667	9,667	0	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3138	Quarry at Q16A	Grade & Re-Contour	Grade and Contour	Q16A Quarry		11,240.0	m2	0.0	0.1	1.3	0.4	1.8	143	1,644	14,263	4,457	20,348	20,348	0	0	20,348	Type A 2AM-MRY1325	Added	2016	0		10,174	10,174	0	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3138	Quarry at P5	Grade & Re-Contour	Grade and Contour	P5 Borrow Source		4,600.0	m2	0.0	0.1	1.3	0.4	1.8	58	673	5,837	1,824	8,327	8,327	0	0	8,327	Type A 2AM-MRY1325	Added	2016	0		4,164	4,164	0	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3138	Quarry at P6	Grade & Re-Contour	Grade and Contour	P6 Borrow Source		7,500.0	m2	0.0	0.1	1.3	0.4	1.8	95	1,097	9,517	2,974	13,577	13,577	0	0	13,577	Type A 2AM-MRY1325	Added	2016	0		6,789	6,789	0	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3138	Quarry at P7	Grade & Re-Contour	Grade and Contour	P7 Borrow Source		8,100.0	m2	0.0	0.1	1.3	0.4	1.8	103	1,185	10,279	3,212	14,663	14,663	0	0	14,663	Type A 2AM-MRY1325	Added	2016	0		7,332	7,332	0	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3138	Quarry at P8	Grade & Re-Contour	Grade and Contour	P8 Borrow Source		8,384.8	m2	0.0	0.1	1.3	0.4	1.8	106	1,226	10,640	3,325	15,179	15,179	0	0	15,179	Type A 2AM-MRY1325	Added	2016	0		7,589	7,589	0	0	0	0	0	0

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Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
3000	Tote Road	3100	General	3130	Site Development	3138	Quarry at P10	Grade & Re-Contour	Grade and Contour	P10 Borrow Source		19,344.0	m2	0.0	0.1	1.3	0.4	1.8	245	2,829	24,547	7,671	35,018	35,018	0	0	35,018	Type A 2AM-MRY1325	Added	2016	0		17,509	17,509	0	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3138	Quarry at P13	Grade & Re-Contour	Grade and Contour	P13 Borrow Source		8,456.0	m2	0.0	0.1	1.3	0.4	1.8	107	1,237	10,731	3,353	15,308	15,308	0	0	15,308	Type A 2AM-MRY1325	Added	2016	0		7,654	7,654	0	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3138	Quarry at P14	Grade & Re-Contour	Grade and Contour	P14 Borrow Source		3,160.0	m2	0.0	0.1	1.3	0.4	1.8	40	462	4,010	1,253	5,721	5,721	0	0	5,721	Type A 2AM-MRY1325	Added	2016	0		2,860	2,860	0	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3138	Quarry at P15	Grade & Re-Contour	Grade and Contour	P15 Borrow Source		3,300.0	m2	0.0	0.1	1.3	0.4	1.8	42	483	4,188	1,309	5,974	5,974	0	0	5,974	Type A 2AM-MRY1325	Added	2016	0		2,987	2,987	0	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3138	Borrow Source at Km 97/98							0	0	0	0	0	0	0	0	0	0	0	0			Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3138	Borrow Source at Km 102							0	0	0	0	0	0	0	0	0	0	0	0			Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3138	Borrow Source at Km 2	Grade & Re-Contour	Grade and Contour	Km 2 Borrow source		41,795.0	m2	0.0	0.1	1.3	0.4	1.8	530	6,113	53,037	16,574	75,723	75,723	0	0	75,723	Type A 2AM-MRY1325	Check	2015	0		75,723	0	0	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3138	Unidentified Borrow Sources	Grade & Re-Contour	Grade and Contour	Unidentified Borrow Sources		697,910.1	m2	0.0	0.1	1.3	0.4	1.8	8,856	102,069	885,640	276,753	1,263,423	1,263,423	0	0	1,263,423	Type A 2AM-MRY1325	Added	2015 R	0		631,712	631,712	0	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3139	Infrastructure Pads	Grade & Re-Contour		Explosive magazine pads along Tote Road		760.0	m2	0.0	0.1	1.3	0.4	1.8	10	111	964	301	1,377	1,377	0	0	1,377	Type A 2AM-MRY1325		2014	0		459	459	459	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3139	Infrastructure Pads	Grade & Re-Contour	Grade and Contour	Laydown at km 61		6,000.0	m2	0.0	0.1	1.3	0.4	1.8	76	878	7,614	2,379	10,862	10,862	0	0	10,862	Type A 2AM-MRY1325	Added	2015 R	0		3,621	3,621	3,621	0	0	0	0	0
3000	Tote Road	3100	General	3160	Emergency Shelters	3160	Emergency Shelters	ISO Container		Emergency Shelter No. 1 - Demolish Building - ISO Shipping Container	3160-BLD-001	14.9	m2	0.1	1.7	11.2	16.8	29.7	2	25	167	250	442	442	0	0	442	Type A 2AM-MRY1325		2014	0		147	147	147	0	0	0	0	0
3000	Tote Road	3100	General	3160	Emergency Shelters	3160	Emergency Shelters	Timber Cribbing (480 ft2)		Emergency Shelter No. 1 - Demolish and foundations - Timber Cribbing to Elevate Building	3160-BLD-001	14.9	m2	0.1	1.2	7.8	11.8	20.8	2	18	117	175	309	309	0	0	309	Type A 2AM-MRY1325		2014	0		103	103	103	0	0	0	0	0
3000	Tote Road	3100	General	3160	Emergency Shelters	3160	Emergency Shelters	#N/A		Emergency Shelter No. 1 - Demolish floor finish - Raised Steel or Wooden Floor	3160-BLD-001	14.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
3000	Tote Road	3100	General	3160	Emergency Shelters	3160	Emergency Shelters	ISO Container		Emergency Shelter No. 2 - Demolish Building - ISO Shipping Container	3160-BLD-002	14.9	m2	0.1	1.7	11.2	16.8	29.7	2	25	167	250	442	442	0	0	442	Type A 2AM-MRY1325		2014	0		147	147	147	0	0	0	0	0
3000	Tote Road	3100	General	3160	Emergency Shelters	3160	Emergency Shelters	Timber Cribbing (480 ft2)		Emergency Shelter No. 2 - Demolish and foundations - Timber Cribbing to Elevate Building	3160-BLD-002	14.9	m2	0.1	1.2	7.8	11.8	20.8	2	18	117	175	309	309	0	0	309	Type A 2AM-MRY1325		2014	0		103	103	103	0	0	0	0	0
3000	Tote Road	3100	General	3160	Emergency Shelters	3160	Emergency Shelters	#N/A		Emergency Shelter No. 2 - Demolish floor finish - Raised Steel or Wooden Floor	3160-BLD-002	14.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
3000	Tote Road	3100	General	3160	Emergency Shelters	3160	Emergency Shelters	ISO Container		Emergency Shelter No. 3 - Demolish Building - ISO Shipping Container	3160-BLD-003	14.9	m2	0.1	1.7	11.2	16.8	29.7	2	25	167	250	442	442	0	0	442	Type A 2AM-MRY1325		2014	0		147	147	147	0	0	0	0	0
3000	Tote Road	3100	General	3160	Emergency Shelters	3160	Emergency Shelters	Timber Cribbing (480 ft2)		Emergency Shelter No. 3 - Demolish and foundations - Timber Cribbing to Elevate Building	3160-BLD-003	14.9	m2	0.1	1.2	7.8	11.8	20.8	2	18	117	175	309	309	0	0	309	Type A 2AM-MRY1325		2014	0		103	103	103	0	0	0	0	0
3000	Tote Road	3100	General	3160	Emergency Shelters	3160	Emergency Shelters	#N/A		Emergency Shelter No. 3 - Demolish floor finish - Raised Steel or Wooden Floor	3160-BLD-003	14.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
3000	Tote Road	3100	General	3160	Emergency Shelters	3160	Emergency Shelters	ISO Container		Emergency Shelter No. 4 - Demolish Building - ISO Shipping Container	3160-BLD-004	14.9	m2	0.1	1.7	11.2	16.8	29.7	2	25	167	250	442	442	0	0	442	Type A 2AM-MRY1325		2014	0		147	147	147	0	0	0	0	0
3000	Tote Road	3100	General	3160	Emergency Shelters	3160	Emergency Shelters	Timber Cribbing (480 ft2)		Emergency Shelter No. 4 - Demolish and foundations - Timber Cribbing to Elevate Building	3160-BLD-004	14.9	m2	0.1	1.2	7.8	11.8	20.8	2	18	117	175	309	309	0	0	309	Type A 2AM-MRY1325		2014	0		103	103	103	0	0	0	0	0
3000	Tote Road	3100	General	3160	Emergency Shelters	3160	Emergency Shelters	#N/A		Emergency Shelter No. 4 - Demolish floor finish - Raised Steel or Wooden Floor	3160-BLD-004	14.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0

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Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
4000	Mine Site																																						
4000	Mine Site	4100	General																																					
4000	Mine Site	4100	General	4110	Communication and IT Infrastructure	4110	Communication and IT Infrastructure	ISO Container		Communication Shed No. 1 - Demolish Building - ISO Shipping Container	4110-BLD-001	14.9	m2	**0.1**	**1.7**	**11.2**	**16.8**	29.7	**2**	**25**	**167**	**250**	442	442	0	0	442	Type A 2AM-MRY1325		2014	0		147	147	147	0	0	0	0	0
4000	Mine Site	4100	General	4110	Communication and IT Infrastructure	4110	Communication and IT Infrastructure	Gravel Base Removal		Communication Shed No. 1 - Demolish and foundations - Gravel Base - Skidded Building	4110-BLD-001	14.9	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4100	General	4110	Communication and IT Infrastructure	4110	Communication and IT Infrastructure	#N/A		Communication Shed No. 1 - Demolish floor finish - Raised Steel or Wooden Floor	4110-BLD-001	14.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4100	General	4110	Communication and IT Infrastructure	4110	Communication and IT Infrastructure	ISO Container		Communication Shed No. 2 - Demolish Building - ISO Shipping Container	4110-BLD-002	14.9	m2	0.1	1.7	11.2	16.8	29.7	2	25	167	250	442	442	0	0	442	Type A 2AM-MRY1325		2014	0		147	147	147	0	0	0	0	0
4000	Mine Site	4100	General	4110	Communication and IT Infrastructure	4110	Communication and IT Infrastructure	Gravel Base Removal		Communication Shed No. 2 - Demolish and foundations - Gravel Base - Skidded Building	4110-BLD-002	14.9	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4100	General	4110	Communication and IT Infrastructure	4110	Communication and IT Infrastructure	#N/A		Communication Shed No. 2 - Demolish floor finish - Raised Steel or Wooden Floor	4110-BLD-002	14.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4100	General	4110	Communication and IT Infrastructure	4110	Communication and IT Infrastructure			Satellite Dish Sea Can - Demolish and Decontaminate Building - Undefined	4110-BLD-003	0.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4100	General	4110	Communication and IT Infrastructure	4110	Communication and IT Infrastructure			Satellite Dish Sea Can - Demolish and foundations - Undefined	4110-BLD-003	0.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4100	General	4110	Communication and IT Infrastructure	4110	Communication and IT Infrastructure			Satellite Dish Sea Can - Demolish floor finish - Undefined	4110-BLD-003	0.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4100	General	4130	Site Development	4131	Construction Laydown Areas	Grade & Re-Contour	Grade and Contour	Construction Laydown Area		33,576.0	m2	0.0	0.1	1.3	0.4	1.8	426	4,910	42,608	13,314	60,832	60,832	0	0	60,832	Type A 2AM-MRY1325		2014	0		20,277	20,277	20,277	0	0	0	0	0
4000	Mine Site	4100	General	4130	Site Development	4131	Construction Laydown Areas	Grade & Re-Contour	Grade and Contour	Existing Laydown Area		17,366.9	m2	0.0	0.1	1.3	0.4	1.8	220	2,540	22,038	6,887	31,465	31,465	0	0	31,465	Type A 2AM-MRY1325		2014	0		10,488	10,488	10,488	0	0	0	0	0
4000	Mine Site	4100	General	4130	Site Development	4131	Construction Laydown Areas	Grade & Re-Contour	Grade and Contour	Informal Construction Laydown at Mary River			m2	0.0	0.1	1.3	0.4	1.8	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4100	General	4130	Site Development	4131	Construction Laydown Areas	Grade & Re-Contour	Grade and Contour	Additional laydown next to Hatch old office/carpentry shack		11,250.0	m2	0.0	0.1	1.3	0.4	1.8	143	1,645	14,276	4,461	20,366	20,366	0	0	20,366	Type A 2AM-MRY1325	Added	2015 R	0		6,789	6,789	6,789	0	0	0	0	0
4000	Mine Site	4100	General	4130	Site Development	4133	Ore Crushing and Loading	Grade & Re-Contour	Grade and Contour	Crusher extension Pad		36,180.0	m2	0.01	0.1	1.3	0.4	1.8	459	5,291	45,912	14,347	65,496	65,496	0	0	65,496	Type A 2AM-MRY1325		2015 A	0		21,832	21,832	21,832	0	0	0	0	0
4000	Mine Site	4100	General	4130	Site Development	4135	Explosives Pads							0	0	0	0	0	0	0	0	0	0	0				Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4100	General	4130	Site Development	4136	Tote Road	Grade & Re-Contour		Grade and Re-Contour Building Footprints		223.0	m2	0.0	0.1	1.3	0.4	1.8	3	33	283	88	404	404	0	0	404	Type A 2AM-MRY1325		2014	0		135	135	135	0	0	0	0	0
4000	Mine Site	4100	General	4130	Site Development	4138	Quarry Development	Grade & Re-Contour	Grade and Contour	QMR2 Quarry		258,580.0	m2	0.0	0.1	1.3	0.4	1.8	3,281	37,817	328,135	102,539	468,491	468,491	0	0	468,491	Type A 2AM-MRY1325	Check	2014	0		234,245	234,245	0	0	0	0	0	0
4000	Mine Site	4100	General	4130	Site Development	4138	Quarry Development	Grade & Re-Contour	Grade and Contour	D1Q2 Quarry		109,807.0	m2	0.0	0.1	1.3	0.4	1.8	1,393	16,059	139,344	43,543	198,947	198,947	0	0	198,947	Type A 2AM-MRY1325	Check	2014	0		99,473	99,473	0	0	0	0	0	0
4000	Mine Site	4100	General	4130	Site Development	4139	Site Roads	Grade & Re-Contour		Site Roads		80,899.0	m2	0.0	0.1	1.3	0.4	1.8	1,027	11,831	102,660	32,080	146,571	146,571	0	0	146,571	Type A 2AM-MRY1325		2014	0		48,857	48,857	48,857	0	0	0	0	0
4000	Mine Site	4100	General	4130	Site Development	4139	Site Roads	Grade & Re-Contour		Waste Rock Road		20,000.0	m2	0.0	0.1	1.3	0.4	1.8	254	2,925	25,380	7,931	36,236	36,236	0	0	36,236	Type A 2AM-MRY1325		2015	0		12,079	12,079	12,079	0	0	0	0	0
4000	Mine Site	4100	General	4130	Site Development	4139	Site Roads	Grade & Re-Contour	Grade and Contour	Site Roads		1,120.0	m2	0.0	0.1	1.3	0.4	1.8	14	164	1,421	444	2,028	2,028	0	0	2,028	Type A 2AM-MRY1325		2015 A	0		676	676	676	0	0	0	0	0
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		TEREX LIGHT TOWER	ALT001	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		TEREX LIGHT TOWER	ALT002	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		TEREX LIGHT TOWER	ALT003	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		TEREX LIGHT TOWER	ALT004	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		TEREX LIGHT TOWER	ALT005	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		TEREX LIGHT TOWER	ALT006	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		TEREX LIGHT TOWER	ALT007	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		TEREX LIGHT TOWER	ALT008	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		TEREX LIGHT TOWER	ALT009	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		TEREX LIGHT TOWER	ALT010	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		TEREX LIGHT TOWER	ALT011	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		TEREX LIGHT TOWER	ALT012	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		TEREX LIGHT TOWER	ALT013	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		TEREX LIGHT TOWER	ALT014	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314

																															C&M		Closure			Post Closure					
Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		TEREX LIGHT TOWER	ALT015	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		TEREX LIGHT TOWER	ALT016	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		TEREX LIGHT TOWER	ALT017	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		TEREX LIGHT TOWER	ALT018	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		TEREX LIGHT TOWER	ALT019	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		TEREX LIGHT TOWER	ALT020	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		TEREX LIGHT TOWER	ALT021	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		TEREX LIGHT TOWER	ALT022	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		TEREX LIGHT TOWER	ALT023	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		TEREX LIGHT TOWER	ALT024	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		TEREX LIGHT TOWER	ALT025	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		TEREX LIGHT TOWER	ALT026	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		TEREX LIGHT TOWER	ALT027	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		TEREX LIGHT TOWER	ALT028	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		TEREX LIGHT TOWER	ALT029	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		TEREX LIGHT TOWER	ALT030	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		INGERSOLL RAND LIGHT TOWER	ALT035	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		INGERSOLL RAND LIGHT TOWER	ALT036	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		INGERSOLL RAND LIGHT TOWER	ALT037	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		INGERSOLL RAND LIGHT TOWER	ALT038	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		INGERSOLL RAND LIGHT TOWER	ALT040	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		INGERSOLL RAND LIGHT TOWER	ALT041	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		END DUMP TRAILER	EDT001	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F350 AMBULANCE	EMG003	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F450 AMBULANCE	EMG004	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		HAGGLUNDS SNOW RESCUE VEHICLE	EMG007	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		FORKLIFT CATERPILLAR P20000	FKT001	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		FORKLIFT CATERPILLAR P10000	FKT005	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		FORKLIFT/MANLIFT CROWN WAV50-118	FKT010	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		FLAMELESS SPARKLESS HEATER	FSH003	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		FLAMELESS SPARKLESS HEATER	FSH004	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		GROUND SURFACE HEATER	GTH001	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		SCONA TRIDEM HIBOY TRAILER	HBT001	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		SCONA TRIDEM HIBOY TRAILER	HBT002	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		SCONA TRIDEM HIBOY TRAILER	HBT003	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		SCONA TRIDEM HIBOY TRAILER	HBT004	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		SCONA TRIDEM HI BOY TRAILER	HBT005	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498

																													C&M		Closure			Post Closure					
Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		PETERBILT SERVICE TRUCK 2014	HTP014	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		FREIGHTLINER VAC TRUCK	HTP018	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		FREIGHTLINER M2 SERVICE TRUCK	HTP022	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		KENWORTH SERVICE TRUCK TOROMONT MR	HTP030	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		GENIE MANLIFT / Z45/25J (BURNED)	JLG004	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		GENIE MANLIFT / Z45/25J	JLG005	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		JLG MANLIFT 450AJ	JLG010	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		FLOAT TRAILER SCHELTENA	LBT003	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		FLOAT TRAILER MINI DECK SCHELTENA MD1	LBT003-01	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		950H SNOW REMOVAL LOADER	LDR018	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2013	LTP001	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2013	LTP002	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2013	LTP003	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2013	LTP004	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2014	LTP005	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2014	LTP006	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2014	LTP007	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2014	LTP009	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2014	LTP010	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2014	LTP011	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2014	LTP013	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2014	LTP014	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2014	LTP016	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2014	LTP017	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2014	LTP020	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2014	LTP021	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2014	LTP024	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2014	LTP025	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2014	LTP027	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2014	LTP029	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F250 SD CREW CAB 4X4 2008	LTP030	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		TOYOTA 4X4 PICK-UP LAND CRUISER	LTP031	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F250 SD CREW CAB 4X4 2008	LTP033	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		TOYOTA 4X4 PICK UP LAND CRUISER	LTP034	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2011	LTP038	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F250 SD CREW CAB 4X4 2013	LTP040	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F250 SD CREW CAB 4X4 2013	LTP043	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314

																														C&M		Closure			Post Closure					
Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2014	LTP044	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2014	LTP045	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2014	LTP046	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2014	LTP047	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2014	LTP056	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2014	LTP057	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F250 SD CREW CAB 4X4 2014	LTP058	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2014	LTP059	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F350 SD CREW CAB 4X4 2014	LTP060	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F350 CREW CAB 4X4 2010- LEVITT SAFETY	LTP063	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		3500 GMC CREW CAB 4X4 2006	LTP067	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		GMC 2500 MOBILE STAIR TRUCK	MST001	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		F750 DE-ICEING TRUCK BBS-97	MTP001	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F550 SD CREW CAB 4X4 2013 DECK TRUCK	MTP002	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F550 SD CREW CAB 4X4 2013 DECK TRUCK	MTP004	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F550 SD CREW CAB 4X4 2013 WELDING TRUCK	MTP005	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F550 SD CREW CAB 4X4 2013	MTP007	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F550 SD CREW CAB 4X4 2013 CUBE VAN	MTP008	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F550 SD CREW CAB 4X4 2013 (BLASTERS)	MTP009	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F550 SD CREW CAB 4X4 2013	MTP010	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F550 SERVICE TRUCK FOUNTAIN TIRE	MTP011	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F550 SD CREW CAB 4X4 2014	MTP012	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F550 SERVICE TRUCK	MTP013	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F550 SD CREW CAB 4X4 2015	MTP014	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F650 SERVICE TRUCK 2003	MTP015	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		F-550 SERVICE TRUCK FOUNTAIN TIRE	MTP016	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		PULL- TYPE PNEUMATIC ROLLER	PTR001	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		PULL-TYPE PNEUMATIC TIRE ROLLER	PTR002	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		PORTABLE VAC TANK UNIT	PVT001	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		PORTABLE VACUUM TANK c/w PUMP	PVT002	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		PORTABLE VAC TANK UNIT	PVT003	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		PORTABLE WATR PUMP 6"	PWP001	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		PORTABLE WATR PUMP	PWP002	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		PORTABLE WATR PUMP 4"	PWP003	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		PORTABLE WATR PUMP - CAT-PAC	PWP004	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		SKID STEER CATERPILLAR 247B	SKD001	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		SKID STEER CATERPILLAR 247B	SKD003	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314

																														C&M		Closure			Post Closure					
Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		SKID STEER CATERPILLAR 247B	SKD004	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		SKID STEER CATERPILLAR 277 MULTI TERRAIN	SKD005	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		SKID STEER CATERPILLAR 299D	SKD008	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		SKID STEER CATERPILLAR 247B	SKD010	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		SKID STEER CATERPILLAR 262D Rubber Tire	SKD012	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		SCISSOR LIFT 03	SKJ003	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		SCISSOR LIFT 10	SKJ010	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		TUNDRA SKIDOO	SNM003	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		SKANDIK WT 600	SNM004	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		SKANDIK WT 600	SNM005	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		SKANDIC ACE 600 SNOWMOBILE	SNM006	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		SKANDIC ACE 600 SNOWMOBILE	SNM007	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		SIDE BY SIDE CAN AM COMMANDER 800XT	SXS001	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		SIDE BY SIDE BOBCAT	SXS005	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		SIDE BY SIDE BOBCAT	SXS006	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		SIDE BY SIDE BOBCAT	SXS007	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		SIDE BY SIDE BOBCAT TRACKED	SXS008	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		TIRE MANIPULATOR	TMN001	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		TRAILER ENCLOSED SNOWMOBILE	TRL001	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		BOAT TRAILER	TRL002	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		WELDER MILLER AIR PAK	WLD001	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		WELDER MILLER AIR PAK	WLD002	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		WELDER LINCOLN 300D	WLD004	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		WELDER LINCOLN 300D	WLD007	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		WELDER LINCOLN 300D	WLD008	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		24 PASSENGER BUS	BUS001	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		48 PASSENGER BUS	BUS002	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		24 PASSENGER BUS	BUS003	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		48 PASSENGER BUS	BUS004	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		48 PASSENGER BUS	BUS005	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		MANUAL JIB CRANE MOBILE MAINTENANCE SHOP	CRN007	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		DX800 SANDVIK ROCK DRILL	DRL001	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		DX800 SANDVIK ROCK DRILL	DRL002	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		DX780 SANDVIK ROCK DRILL	DRL005	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		DX800 SANDVIK ROCK DRILL	DRL006	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		D6T CATERPILLAR DOZER	DZR002	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		D6T CATERPILLAR DOZER	DZR003	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498

																														C&M		Closure			Post Closure					
Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		D6T CATERPILLAR DOZER	DZR004	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		D6T CATERPILLAR DOZER	DZR005	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		D9T CATERPILLAR DOZER	DZR006	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		D9T CATERPILLAR DOZER	DZR007	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		D5M CATERPILLAR DOZER	DZR009	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		D4C CATERPILLAR DOZER LPGIII	DZR010	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		824H CATERPILLAR RUBBER TIRED DOZER	DZR011	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		D9T CATERPILLAR DOZER	DZR012	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		STERLING SPILL RESPONSE UNIT 2002	EMG005	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		STERLING SPILL RESPONSE UNIT 2002	EMG006	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		2013 K/W FUEL LUBE TRUCK	FLT001	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		2014K/W FUEL LUBE TRUCK	FLT002	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		2014 MACK JET FUEL TRUCK	FLT003	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		SUPER B FUEL TANKER LEAD UNIT	FLT004	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		WESTERN STAR TRACTOR	FLT005	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		TRI AXLE FUEL TRAILER	FLT006	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		SUPER B FUEL TRAILER PUP UNIT	FLT007	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		740B FUEL/LUBE TRUCK	FLT010	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		FREIGHTLINER M2 FUEL TRUCK	FLT011	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		TRI AXLE WATER TRUCK	HTP004	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		PETERBILT ROAD MAINTENANCE 2013	HTP005	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		STERLING BOOM TRUCK W/ MANITEX CRANE	HTP006	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		STERLING BOOM TRUCK W/ MANITEX CRANE	HTP007	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		PETERBILT 367 TRACTOR 2017	HTP009	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		KENWORTH TOW TRUCK	HTP010	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		PETERBILT TRACTOR 2014	HTP011	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		PETERBILT TRACTOR 2014	HTP013	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		PETERBILT ROLL OFF TRUCK	HTP015	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		INTERNATIONAL PLOW TRUCK	HTP016	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		INTERNATIONAL BOOM TRUCK KNUCKLE	HTP019	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		WESTERN STAR 4900 2014 (NFLD HARD ROCK)	HTP024	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		WESTERN STAR 4900 2014 (NFLD HARD ROCK)	HTP025	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		WESTERN STAR TRACTOR	HTP029	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		WESTERN STAR TRACTOR	HTP032	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		WESTERN STAR TRACTOR	HTP033	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		JLG MAN LIFT	JLG007	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		GENIE BOOM LIFT ZOOM BOOM Z60/34	JLG008	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498

																													C&M		Closure			Post Closure					
Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		KUBOTA TRACTOR B7800	KUB004	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		LOWBOY TRAILER DELOUPE	LBT001	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		LOWBOY TRAILER DELOUPE	LBT002	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		CS74 SMOOTH ROLLER	RLR002	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		TELEHANDLER CAT TH514	TLH002	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		TELEHANDLER CAT TH514	TLH003	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		TELEHANDLER CAT TH514	TLH004	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		TELEHANDLER CAT TL642	TLH005	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment		TRAILER LIVE BOTTOM	WBT001	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Added	2015 R	0		498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		740B ARTICULATING ROCK TRUCK	ART002	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		740B ARTICULATING ROCK TRUCK	ART003	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		740B ARTICULATING ROCK TRUCK	ART004	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		740B ARTICULATING ROCK TRUCK	ART005	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		740B ARTICULATING ROCK TRUCK	ART006	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		740B ARTICULATING ROCK TRUCK	ART007	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		740B ARTICULATING ROCK TRUCK	ART008	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		740B ARTICULATING ROCK TRUCK	ART011	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		740B ARTICULATING ROCK TRUCK	ART012	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		740B ARTICULATING ROCK TRUCK	ART013	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		740B ARTICULATING ROCK TRUCK	ART014	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		740B ARTICULATING ROCK TRUCK	ART015	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		740B ARTICULATING ROCK TRUCK	ART016	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		740B ARTICULATING ROCK TRUCK	ART017	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		740B ARTICULATING ROCK TRUCK	ART018	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		740B ARTICULATING ROCK TRUCK	ART019	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		740B ARTICULATING ROCK TRUCK	ART020	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		740B ARTICULATING WATER/SAND TRUCK	AWT001	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		740B ARTICULATING WATER TRUCK	AWT002	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		CONTAINER HANDLER	CNH001	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment		CARGO LUGGAGE HANDLER	CNH003	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Added	2015 R	0		314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		TEREX RT780 CRANE	CRN002	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		TEREX RT130 CRANE	CRN003	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		MANITOWOC CRANE MODEL 2250	CRN004	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		MOBILE SPYDER CRANE W706	CRN006	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		BOOM CRANE, CONMA, MTP016	CRN008	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		TAMROCK RANDER 800-2 HYDRAULIC DRILL 200	DRL003	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		MD6290 CAT ROTARY PRODUCTION DRILL	DRL004	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873

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																														C&M		Closure			Post Closure				
Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR ORE HAUL TRUCK	OHT007	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR ORE HAUL TRUCK	OHT008	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR ORE HAUL TRUCK	OHT009	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR ORE HAUL TRUCK	OHT010	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR ORE HAUL TRUCK	OHT011	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR ORE HAUL TRUCK	OHT012	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR ORE HAUL TRUCK	OHT013	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR ORE HAUL TRUCK	OHT014	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR ORE HAUL TRUCK	OHT015	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR ORE HAUL TRUCK	OHT016	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR ORE HAUL TRUCK	OHT017	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR ORE HAUL TRUCK	OHT018	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR ORE HAUL TRUCK	OHT019	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR ORE HAUL TRUCK	OHT020	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR ORE HAUL TRUCK	OHT021	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR ORE HAUL TRUCK	OHT022	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR ORE HAUL TRUCK	OHT023	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR ORE HAUL TRUCK	OHT024	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR ORE HAUL TRUCK	OHT025	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR ORE HAUL TRUCK	OHT026	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR ORE HAUL TRUCK	OHT027	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR ORE HAUL TRUCK	OHT028	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR ORE HAUL TRUCK	OHT029	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR ORE HAUL TRUCK	OHT030	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR ORE HAUL TRUCK	OHT031	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR ORE HAUL TRUCK	OHT032	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR ORE HAUL TRUCK	OHT033	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR ORE HAUL TRUCK	OHT034	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR ORE HAUL TRUCK	OHT035	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR ORE HAUL TRUCK	OHT036	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR ORE HAUL TRUCK	OHT037	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR ORE HAUL TRUCK	OHT038	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR ORE HAUL TRUCK	OHT039	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1001	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1002	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1003	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1004	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873

																														C&M		Closure			Post Closure				
Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1005	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1006	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1007	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1008	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1009	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1010	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1011	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1012	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1013	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1014	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1015	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1016	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1017	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1018	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1019	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1020	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1021	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1022	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1023	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1024	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1025	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1026	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1027	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1028	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1029	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1030	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1031	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1032	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1033	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1034	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1035	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1036	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1037	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1038	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRAILER	OHT1039	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2001	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2002	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873

																													C&M		Closure			Post Closure					
Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2003	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2004	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2005	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2006	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2007	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2008	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2009	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2010	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2011	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2012	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2013	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2014	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2015	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2016	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2017	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2018	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2019	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2020	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2021	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2022	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2023	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2024	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2025	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2026	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2027	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2028	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2029	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2030	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2031	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2032	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2033	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2034	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2035	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2036	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2037	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2038	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		ORE HAUL PUP TRAILER	OHT2039	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873

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Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		2015 SMITHCO SIDE-DUMP TRAILER, SERIAL #712398		1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		2015 SMITHCO SIDE-DUMP TRAILER, SERIAL# 712394		1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		2015 SMITHCO SIDE-DUMP TRAILER, SERIAL #712384		1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		2015 SMITHCO SIDE-DUMP TRAILER, SERAIL #712402		1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		2015 SMITHCO SIDE-DUMP TRAILER, SERAIL #712400		1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		2015 SMITHCO SIDE-DUMP TRAILER, SERIAL #712396		1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		2015 SMITHCO SIDE-DUMP TRAILER, SERAIL #712406 * damaged by stevedores during receiving (hydraulic fittings in front of trailer)		1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		2016 WETSERN STAR TRUCK VIN: 5KJRASD19GPHD7171		1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		2016 WESTERN STAR TRUCK VIN: 5KJRASD14GPHD7174		1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		2016 WESTERN STAR TRUCK VIN: 5KJRASD12GPHD7173		1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		2015 SMITHCO SIDE-DUMP TRAILER, SERIAL # 712404		1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		2015 SMITHCO SIDE-DUMP TRAILER, SERIAL #712386		1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment		2016 WESTERN STAR TRUCK VIN: 5KJRASD10GPHD7172		1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Added	2015 R	0		873	0	873	0	0	0	0	873
4000	Mine Site	4200	Mine																																				
4000	Mine Site	4200	Mine	4210	Explosives Facility	4211	Explosives Plant Building	Modular Building Contaminated (480 ft2)		Explosives Plant Building - Demolish and Decontaminate Building - Trailer - Modular (2 or more modules)	4211-BLD-001	342.0	m2	0.6	3.4	56.0	84.1	143.4	192	1,150	19,150	28,750	49,050	49,050	0	0	49,050	Type A 2AM-MRY1325		2014	0		16,350	16,350	16,350	0	0	0	0	0
4000	Mine Site	4200	Mine	4210	Explosives Facility	4211	Explosives Plant Building	Gravel Base Removal		Explosives Plant Building - Demolish and foundations - Gravel Base - Skidded Building	4211-BLD-001	342.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4200	Mine	4210	Explosives Facility	4211	Explosives Plant Building	#N/A		Explosives Plant Building - Demolish floor finish - Raised Steel or Wooden Floor	4211-BLD-001	342.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4200	Mine	4210	Explosives Facility	4212	Explosives Shop	Fold Away Building Contaminated (480 ft2)		Explosives Shop - Demolish and Decontaminate Building - Fold-away Building (Steel)	4212-BLD-001	371.7	m2	0.6	2.4	56.0	84.1	142.4	208	875	20,815	31,250	52,940	52,940	0	0	52,940	Type A 2AM-MRY1325		2014	0		17,647	17,647	17,647	0	0	0	0	0
4000	Mine Site	4200	Mine	4210	Explosives Facility	4212	Explosives Shop	Gravel Base Removal		Explosives Shop - Demolish and foundations - Gravel Base - Skidded Building	4212-BLD-001	371.7	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4200	Mine	4210	Explosives Facility	4212	Explosives Shop	Slab on Grade - ASSUME 300mm thick		Explosives Shop - Demolish floor finish - Slab on grade C/W Drainage	4212-BLD-001	371.7	m2	0.1	1.9	12.5	18.8	33.1	46	697	4,643	6,970	12,310	12,310	0	0	12,310	Type A 2AM-MRY1325		2014	0		4,103	4,103	4,103	0	0	0	0	0
4000	Mine Site	4200	Mine	4210	Explosives Facility	4213	Explosives Magazines	Modular Building Contaminated (480 ft2)		Explosives Magazines - Demolish and Decontaminate Building - Trailer - Single	4213-BLD-001	33.5	m2	0.6	3.4	56.0	84.1	143.4	19	113	1,873	2,813	4,798	4,798	0	0	4,798	Type A 2AM-MRY1325		2014	0		1,599	1,599	1,599	0	0	0	0	0
4000	Mine Site	4200	Mine	4210	Explosives Facility	4213	Explosives Magazines	Gravel Base Removal		Explosives Magazines - Demolish and foundations - Gravel Base - Skidded Building	4213-BLD-001	33.5	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4200	Mine	4210	Explosives Facility	4213	Explosives Magazines	#N/A		Explosives Magazines - Demolish floor finish - Raised Steel or Wooden Floor	4213-BLD-001	33.5	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4200	Mine	4220	Haul Roads	4221	Pit 1 Haul Road							0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4200	Mine	4220	Haul Roads	4222	Explosive pad haul road	Grade & Re-Contour		Explosive pad haul road		19,600.0	m2	0.0	0.1	1.3	0.4	1.8	249	2,867	24,872	7,772	35,511	35,511	0	0	35,511	Type A 2AM-MRY1325		2014	0		11,837	11,837	11,837	0	0	0	0	0
4000	Mine Site	4200	Mine	4230	Waste Rock Dump	4230	Waste Rock Dump	Grade & Re-Contour	Grade and Contour	Waste Rock Dump		190,000.0	m2	0.0	0.1	1.3	0.4	1.8	2,411	27,788	241,108	75,344	190,000	190,000	0	0	190,000	Type A 2AM-MRY1325		2015	0		63,333	63,333	63,333	0	0	0	0	0
4000	Mine Site	4200	Mine	4230	Waste Rock Pond	4230	Waste Rock Pond	Grade & Re-Contour with Liner	Grade and Contour	Waste Rock Pond		6,000.0	m2	0.0	0.2	4.4	0.7	5.3	267	1,068	26,694	4,287	32,050	32,050	0	0	32,050	Type A 2AM-MRY1325		2015	0		10,683	10,683	10,683	0	0	0	0	0
4000	Mine Site	4200	Mine	4250	Open Pit Development	4250	Open Pit Development	Grade & Re-Contour	Grade and Contour	Pit 1		55,000.0	m2	0.0	0.1	1.3	0.4	1.8	698	8,044	69,794	21,810	99,648	99,648	0	0	99,648	Type A 2AM-MRY1325		2015	0		49,824	49,824	0	0	0	0	0	0
4000	Mine Site	4200	Mine	4250	Open Pit Development	4250	Open Pit Development	Grade & Re-Contour	Grade and Contour	Pit 1 - Marginal increase		214,450.0	m2	0.0	0.1	1.3	0.4	1.8	2,721	31,363	272,134	85,039	388,218	388,218	0	0	388,218	Type A 2AM-MRY1325	Added	2015 R	0		194,109	194,109	0	0	0	0	0	0
4000	Mine Site	4200	Mine	4250	Open Pit Development	4250	Open Pit Development	Grade & Re-Contour	Grade and Contour	2008 Bulk Sample Pit		0.0	m2	0.0	0.1	1.3	0.4	1.8	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4200	Mine	4250	Open Pit Development	4250	Open Pit Development	Grade & Re-Contour with Liner		PWSP # 1		4,593.2	m2	0.0	0.2	4.4	0.7	5.3	204	818	20,435	3,282	24,382	24,382	0	0	24,382	Type A 2AM-MRY1325	Added	2015 R	0		0	24,382	0	0	0	0	0	0
4000	Mine Site	4200	Mine	4250	Open Pit Development	4250	Open Pit Development	Grade & Re-Contour with Liner		PWSP # 2		4,205.0	m2	0.0	0.2	4.4	0.7	5.3	187	749	18,708	3,005	22,321	22,321	0	0	22,321	Type A 2AM-MRY1325	Added	2015 R	0		0	22,321	0	0	0	0	0	0
4000	Mine Site	4200	Mine	4250	Open Pit Development	4250	Open Pit Development	Grade & Re-Contour with Liner		PWSP # 3		4,205.0	m2	0.0	0.2	4.4	0.7	5.3	187	749	18,708	3,005	22,321	22,321	0	0	22,321	Type A 2AM-MRY1325	Added	2015 R	0		0	22,321	0	0	0	0	0	0
4000	Mine Site	4200	Mine	4280	Mine Support Facilities	4281	Pit Office Building	Modular Building Not Contaminated (480 ft2)		Pit Office Building - Demolish and Decontaminate Building - Trailer - Modular (2 or more modules)	4281-BLD-001	267.7	m2	0.2	3.4	22.4	33.6	59.4	60	900	5,995	9,000	15,895	15,895	0	0	15,895	Type A 2AM-MRY1325		2014	0		5,298	5,298	5,298	0	0	0	0	0
4000	Mine Site	4200	Mine	4280	Mine Support Facilities	4281	Pit Office Building	Timber Cribbing (480 ft2)		Pit Office Building - Demolish and foundations - Timber Cribbing to Elevate Building	4281-BLD-001	267.7	m2	0.1	1.2	7.8	11.8	20.8	33	315	2,098	3,150	5,563	5,563	0	0	5,563	Type A 2AM-MRY1325		2014	0		1,854	1,854	1,854	0	0	0	0	0

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Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
4000	Mine Site	4200	Mine	4280	Mine Support Facilities	4281	Pit Office Building	#N/A		Pit Office Building - Demolish floor finish - Raised Steel or Wooden Floor	4281-BLD-001	267.7	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0	0
4000	Mine Site	4200	Mine	4280	Mine Support Facilities	4281	Pit Office Building	Modular Building Not Contaminated (480 ft2)		Pit Office Washcar - Demolish and Decontaminate Building - Trailer - Single	4281-BLD-002	44.6	m2	0.2	3.4	22.4	33.6	59.4	10	150	999	1,500	2,649	2,649	0	0	2,649	Type A 2AM-MRY1325		2014	0		883	883	883	0	0	0	0	0
4000	Mine Site	4200	Mine	4280	Mine Support Facilities	4281	Pit Office Building	Gravel Base Removal		Pit Office Washcar - Demolish and foundations - Gravel Base - Skidded Building	4281-BLD-002	44.6	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4200	Mine	4280	Mine Support Facilities	4281	Pit Office Building	#N/A		Pit Office Washcar - Demolish floor finish - Raised Steel or Wooden Floor	4281-BLD-002	44.6	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4200	Mine	4280	Mine Support Facilities	4281	Pit Office Building	Modular Building Not Contaminated (480 ft2)		Geology 'core' building - Demolish and Decontaminate Building - Trailer - Single	4000-BLD-GEO-001	72.0	m2	0.2	3.4	22.4	33.6	59.4	16	242	1,613	2,421	4,276	4,276	0	0	4,276	Type A 2AM-MRY1325	Added	2015 R	0		1,425	1,425	1,425	0	0	0	0	0
4000	Mine Site	4200	Mine	4280	Mine Support Facilities	4281	Pit Office Building	Gravel Base Removal		Geology 'core' building - Demolish and foundations - Gravel Base - Skidded Building	4000-BLD-GEO-001	72.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Added	2015 R	0		0	0	0	0	0	0	0	0
4000	Mine Site	4200	Mine	4280	Mine Support Facilities	4281	Pit Office Building	#N/A		Geology 'core' building - Demolish floor finish - Raised Steel or Wooden Floor	4000-BLD-GEO-001	72.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Added	2015 R	0		0	0	0	0	0	0	0	0
4000	Mine Site	4200	Mine	4280	Mine Support Facilities	4281	Pit Office Building	Modular Building Not Contaminated (480 ft2)		Geology 'core' building - Demolish and Decontaminate Building - Trailer - Single	4000-BLD-GEO-002	54.0	m2	0.2	3.4	22.4	33.6	59.4	12	182	1,209	1,816	3,207	3,207	0	0	3,207	Type A 2AM-MRY1325	Added	2015 R	0		1,069	1,069	1,069	0	0	0	0	0
4000	Mine Site	4200	Mine	4280	Mine Support Facilities	4281	Pit Office Building	Gravel Base Removal		Geology 'core' building - Demolish and foundations - Gravel Base - Skidded Building	4000-BLD-GEO-002	54.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Added	2015 R	0		0	0	0	0	0	0	0	0
4000	Mine Site	4200	Mine	4280	Mine Support Facilities	4281	Pit Office Building	#N/A		Geology 'core' building - Demolish floor finish - Raised Steel or Wooden Floor	4000-BLD-GEO-002	54.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Added	2015 R	0		0	0	0	0	0	0	0	0
4000	Mine Site	4200	Mine	4280	Mine Support Facilities	4281	Pit Office Building	Modular Building Not Contaminated (480 ft2)		Geology 'core' building - Demolish and Decontaminate Building - Trailer - Single	4000-BLD-GEO-003	36.0	m2	0.2	3.4	22.4	33.6	59.4	8	121	806	1,211	2,138	2,138	0	0	2,138	Type A 2AM-MRY1325	Added	2015 R	0		713	713	713	0	0	0	0	0
4000	Mine Site	4200	Mine	4280	Mine Support Facilities	4281	Pit Office Building	Gravel Base Removal		Geology 'core' building - Demolish and foundations - Gravel Base - Skidded Building	4000-BLD-GEO-003	36.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Added	2015 R	0		0	0	0	0	0	0	0	0
4000	Mine Site	4200	Mine	4280	Mine Support Facilities	4281	Pit Office Building	#N/A		Geology 'core' building - Demolish floor finish - Raised Steel or Wooden Floor	4000-BLD-GEO-003	36.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Added	2015 R	0		0	0	0	0	0	0	0	0
4000	Mine Site	4200	Mine	4280	Mine Support Facilities	4281	Pit Office Building	Modular Building Not Contaminated (480 ft2)		Geology 'core' building - Demolish and Decontaminate Building - Trailer - Single	4000-BLD-GEO-004	25.0	m2	0.2	3.4	22.4	33.6	59.4	6	84	560	841	1,485	1,485	0	0	1,485	Type A 2AM-MRY1325	Added	2015 R	0		495	495	495	0	0	0	0	0
4000	Mine Site	4200	Mine	4280	Mine Support Facilities	4281	Pit Office Building	Gravel Base Removal		Geology 'core' building - Demolish and foundations - Gravel Base - Skidded Building	4000-BLD-GEO-004	25.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Added	2015 R	0		0	0	0	0	0	0	0	0
4000	Mine Site	4200	Mine	4280	Mine Support Facilities	4281	Pit Office Building	#N/A		Geology 'core' building - Demolish floor finish - Raised Steel or Wooden Floor	4000-BLD-GEO-004	25.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Added	2015 R	0		0	0	0	0	0	0	0	0
4000	Mine Site	4300	Material Handling																																			
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Grade & Re-Contour	Grade and Contour	Ore Stockpiles		5,100.2	m2	0.0	0.1	1.3	0.4	1.8	65	746	6,472	2,022	9,241	9,241	0	0	9,241	Type A 2AM-MRY1325		2014	0		3,080	3,080	3,080	0	0	0	0	0
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Grade & Re-Contour		Ore crushing and Loading Pad, Utility & Accomodation Pads		121,021.0	m2	0.0	0.1	1.3	0.4	1.8	1,536	17,699	153,574	47,990	219,264	219,264	0	0	219,264	Type A 2AM-MRY1325		2014	0		73,088	73,088	73,088	0	0	0	0	0
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Modular Building Contaminated (480 ft2)		Crushing & Screening Electrical Trailer - Demolish and Decontaminate Building - Special Modular / Prefabricated	4381-BLD-001	39.4	m2	0.6	3.4	56.0	84.1	143.4	22	133	2,206	3,313	5,651	5,651	0	0	5,651	Type A 2AM-MRY1325		2014	0		1,884	1,884	1,884	0	0	0	0	0
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Gravel Base Removal		Crushing & Screening Electrical Trailer - Demolish and foundations - Gravel Base - Skidded Building	4381-BLD-001	39.4	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	#N/A		Crushing & Screening Electrical Trailer - Demolish floor finish - Raised Steel or Wooden Floor	4381-BLD-001	39.4	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Modular Building Contaminated (480 ft2)		Crushing & Screening Electrical Trailer - Demolish and Decontaminate Building - Special Modular / Prefabricated	4381-BLD-002	39.4	m2	0.6	3.4	56.0	84.1	143.4	22	133	2,206	3,313	5,651	5,651	0	0	5,651	Type A 2AM-MRY1325		2014	0		1,884	1,884	1,884	0	0	0	0	0
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Gravel Base Removal		Crushing & Screening Electrical Trailer - Demolish and foundations - Gravel Base - Skidded Building	4381-BLD-002	39.4	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	#N/A		Crushing & Screening Electrical Trailer - Demolish floor finish - Raised Steel or Wooden Floor	4381-BLD-002	39.4	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Medium Equipment	Spread A, Control Room	Spread A, Control Room	MR-PRO-CRU-010-COR01	1	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Added	2015 R	0		1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Medium Equipment	Spread A, Fine Discharge	Spread A, Fine Discharge	MR-PRO-CRU-010-FID01	1	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Added	2015 R	0		1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Medium Equipment	Spread A, Lumps Discharge	Spread A, Lumps Discharge	MR-PRO-CRU-010-LUD01	1	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Added	2015 R	0		1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Medium Equipment	Spread A, Secondary Cone Feed	Spread A, Secondary Cone Feed	MR-PRO-CRU-010-PCF01	1	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Added	2015 R	0		1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Heavy Equipment	Spread A, Primary Jaw Plant	Spread A, Primary Jaw Plant	MR-PRO-CRU-010-PJP01	1	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type A 2AM-MRY1325	Added	2015 R	0		13,735	0	13,735	0	0	0	0	13,735
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Medium Equipment	Spread A, Primary Screen Plant Discharge	Spread A, Primary Screen Plant Discharge	MR-PRO-CRU-010-PSD01	1	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Added	2015 R	0		1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Medium Equipment	Spread A, Primary Screen Plant	Spread A, Primary Screen Plant	MR-PRO-CRU-010-PSP01	1	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Added	2015 R	0		1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Medium Equipment	Spread A, Secondary Cone Plant	Spread A, Secondary Cone Plant	MR-PRO-CRU-010-SCP01	1	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Added	2015 R	0		1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Medium Equipment	Spread A, Tertiary Cone Plant	Spread A, Tertiary Cone Plant	MR-PRO-CRU-010-TCP01	1	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Added	2015 R	0		1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Medium Equipment	Spread A, Twin Screen Plant	Spread A, Twin Screen Plant	MR-PRO-CRU-010-TSP01	1	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Added	2015 R	0		1,420	0	1,420	0	0	0	0	1,420

																												C&M		Closure			Post Closure					
Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Medium Equipment	Spread B, Control Room	Spread B, Control Room	MR-PRO-CRU-020-COR01	1	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Added	2015 R	0		1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Medium Equipment	Spread B, Fine Discharge	Spread B, Fine Discharge	MR-PRO-CRU-020-FID01	1	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Added	2015 R	0		1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Medium Equipment	Spread B, Lumps Discharge	Spread B, Lumps Discharge	MR-PRO-CRU-020-LUD01	1	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Added	2015 R	0		1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Medium Equipment	Spread B, Secondary Cone Feed	Spread B, Secondary Cone Feed	MR-PRO-CRU-020-PCF01	1	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Added	2015 R	0		1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Heavy Equipment	Spread B, Primary Jaw Plant	Spread B, Primary Jaw Plant	MR-PRO-CRU-020-PJP01	1	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type A 2AM-MRY1325	Added	2015 R	0		13,735	0	13,735	0	0	0	0	13,735
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Medium Equipment	Spread B, Primary Screen Plant Discharge	Spread B, Primary Screen Plant Discharge	MR-PRO-CRU-020-PSD01	1	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Added	2015 R	0		1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Medium Equipment	Spread B, Primary Screen Plant	Spread B, Primary Screen Plant	MR-PRO-CRU-020-PSP01	1	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Added	2015 R	0		1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Medium Equipment	Spread B, Secondary Cone Plant	Spread B, Secondary Cone Plant	MR-PRO-CRU-020-SCP01	1	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Added	2015 R	0		1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Medium Equipment	Spread B, Tertiary Cone Plant	Spread B, Tertiary Cone Plant	MR-PRO-CRU-020-TCP01	1	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Added	2015 R	0		1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Medium Equipment	Spread B, Twin Screen Plant	Spread B, Twin Screen Plant	MR-PRO-CRU-020-TSP01	1	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Added	2015 R	0		1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Medium Equipment	Spread C, Fine Discharge	Spread C, Fine Discharge	MR-PRO-CRU-030-FID01	1	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Added	2015 R	0		1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Medium Equipment	Spread C, Lumps Discharge	Spread C, Lumps Discharge	MR-PRO-CRU-030-LUD01	1	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Added	2015 R	0		1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Medium Equipment	Spread C, Secondary Cone Feed	Spread C, Secondary Cone Feed	MR-PRO-CRU-030-PCF01	1	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Added	2015 R	0		1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Heavy Equipment	Spread C, Primary Jaw Plant	Spread C, Primary Jaw Plant	MR-PRO-CRU-030-PJP01	1	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type A 2AM-MRY1325	Added	2015 R	0		13,735	0	13,735	0	0	0	0	13,735
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Medium Equipment	Spread C, Primary Screen Plant Discharge	Spread C, Primary Screen Plant Discharge	MR-PRO-CRU-030-PSD01	1	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Added	2015 R	0		1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Medium Equipment	Spread C, Primary Screen Plant	Spread C, Primary Screen Plant	MR-PRO-CRU-030-PSP01	1	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Added	2015 R	0		1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Medium Equipment	Spread C, Secondary Cone Plant	Spread C, Secondary Cone Plant	MR-PRO-CRU-030-SCP01	1	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Added	2015 R	0		1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Medium Equipment	Spread C, Tertiary Cone Plant	Spread C, Tertiary Cone Plant	MR-PRO-CRU-030-TCP01	1	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Added	2015 R	0		1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Medium Equipment	Spread C, Twin Screen Plant	Spread C, Twin Screen Plant	MR-PRO-CRU-030-TSP01	1	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Added	2015 R	0		1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4382	Truck Weigh Facility	Grade & Re-Contour	Grade and Contour	Truck Weigh Facility disturbed area		13,000.0	m2	0.0	0.1	1.3	0.4	1.8	165	1,901	16,497	5,155	23,553	23,553	0	0	23,553	Type A 2AM-MRY1325	Check	2015	0		23,553	0	0	0	0	0	0	0
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4382	Truck Weigh Facility	Fold Away Building Contaminated (480 ft2)		Truck Weigh Building - Demolish and Decontaminate Building - Fold-away Building (Steel)	4382-BLD-001	334.6	m2	0.6	2.4	56.0	84.1	142.4	188	788	18,734	28,125	47,646	47,646	0	0	47,646	Type A 2AM-MRY1325		2014	0		15,882	15,882	15,882	0	0	0	0	0
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4382	Truck Weigh Facility	Precast Concrete Foundations - (480 ft2)		Truck Weigh Building - Demolish and foundations - Precast Footing (Perimeter Beam)	4382-BLD-001	334.6	m2	0.1	2.2	14.5	21.8	38.5	49	729	4,854	7,287	12,870	12,870	0	0	12,870	Type A 2AM-MRY1325		2014	0		4,290	4,290	4,290	0	0	0	0	0
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4382	Truck Weigh Facility	Gravel Base Removal		Truck Weigh Building - Demolish floor finish - Gravel	4382-BLD-001	334.6	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4385	Crushing Stockpile Settling Pond	Inlcuded with Piping		Stockpile Drain Pipe - Heat Trace Installation - Ore stockpile to effluent pond and Mary River	4385.1-E	2,610.0	m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4385	Crushing Stockpile Settling Pond	Piping		Stockpile Drain Pipe - Piping Installation - Ore stockpile to effluent pond and Mary River	4385.1-P	5,220.0	m	0.3	3.8	25.0	37.5	66.2	1,305	19,575	130,387	195,750	345,712	345,712	0	345,712	0	Type A 2AM-MRY1325		2014	0		115,237	115,237	115,237	0	0	0	0	0
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4385	Crushing Stockpile Settling Pond	Grade & Re-Contour with Liner		Ore Crushing Sedimentation Pond		6,428.7	m2	0.0	0.2	4.4	0.7	5.3	286	1,145	28,601	4,594	34,339	34,339	0	0	34,339	Type A 2AM-MRY1325		2014	0		11,446	11,446	11,446	0	0	0	0	0
4000	Mine Site	4400	Aerodrome	4000	Mine Site	4000	Mine Site																																	
4000	Mine Site	4400	Aerodrome	4410	Runway & Apron	4410	Runway & Apron							0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4400	Aerodrome	4430	Aerodrome Facilities	4430	Aerodrome Facilities	Grade & Re-Contour		Heli Pad		5,776.0	m2	0.0	0.1	1.3	0.4	1.8	73	845	7,330	2,290	10,465	10,465	0	0	10,465	Type A 2AM-MRY1325		2014	0		3,488	3,488	3,488	0	0	0	0	0
4000	Mine Site	4400	Aerodrome	4430	Aerodrome Facilities	4431	Aerodrome Office	Modular Building Not Contaminated (480 ft2)		Aerodrome Office - Demolish and Decontaminate Building - Trailer - Single	4431-BLD-001	66.9	m2	0.2	3.4	22.4	33.6	59.4	15	225	1,499	2,250	3,974	3,974	0	0	3,974	Type A 2AM-MRY1325		2014	0		1,325	1,325	1,325	0	0	0	0	0
4000	Mine Site	4400	Aerodrome	4430	Aerodrome Facilities	4431	Aerodrome Office	Timber Cribbing (480 ft2)		Aerodrome Office - Demolish and foundations - Timber Cribbing to Elevate Building	4431-BLD-001	66.9	m2	0.1	1.2	7.8	11.8	20.8	8	79	525	788	1,391	1,391	0	0	1,391	Type A 2AM-MRY1325		2014	0		464	464	464	0	0	0	0	0
4000	Mine Site	4400	Aerodrome	4430	Aerodrome Facilities	4431	Aerodrome Office	#N/A		Aerodrome Office - Demolish floor finish - Raised Steel or Wooden Floor	4431-BLD-001	66.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4400	Aerodrome	4430	Aerodrome Facilities	4431	Aerodrome Office	Light Tanks		TANK - AERODROME OFFICE RAW WATER TANK - NORWESCO L: 1613 W: 737 H: 1676	4431-TK-001	1.0	Ea	9.7	107.5	965.8	1,075.0	2,148.3	10	108	966	1,075	2,148	2,148	0	0	2,148	Type A 2AM-MRY1325		2014	0		716	716	716	0	0	0	0	0
4000	Mine Site	4400	Aerodrome	4430	Aerodrome Facilities	4431	Aerodrome Office	Medium Tanks		TANK - AERODROME OFFICE SEWAGE COLLECTION TANK - LAGRANGE MECHANICAL SERVICES L: 3791 W: 1829 H: 610	4431-TK-004	1.0	Ea	31.0	390.0	3,097.3	3,900.0	7,387.3	31	390	3,097	3,900	7,387	7,387	0	0	7,387	Type A 2AM-MRY1325		2014	0		3,694	3,694	0	0	0	0	0	0
4000	Mine Site	4400	Aerodrome	4430	Aerodrome Facilities	4432	Equipment Building			Aerodrome Equipment Building - Demolish and Decontaminate Building - Undefined	4432-BLD-001	0.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0

																												C&M		Closure			Post Closure					
Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
4000	Mine Site	4400	Aerodrome	4430	Aerodrome Facilities	4432	Equipment Building			Aerodrome Equipment Building - Demolish and foundations - Undefined	4432-BLD-001	0.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4400	Aerodrome	4430	Aerodrome Facilities	4432	Equipment Building			Aerodrome Equipment Building - Demolish floor finish - Undefined	4432-BLD-001	0.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4400	Aerodrome	4430	Aerodrome Facilities	4435	Field Electrical Centre	Modular Building Contaminated (480 ft2)		Aerodrome Field Electrical Centre - Demolish and Decontaminate Building - Special Modular / Prefabricated	4435-BLD-001	14.9	m2	0.6	3.4	56.0	84.1	143.4	8	50	833	1,250	2,133	2,133	0	0	2,133	Type A 2AM-MRY1325		2014	0		711	711	711	0	0	0	0	0
4000	Mine Site	4400	Aerodrome	4430	Aerodrome Facilities	4435	Field Electrical Centre	Gravel Base Removal		Aerodrome Field Electrical Centre - Demolish and foundations - Gravel Base - Skidded Building	4435-BLD-001	14.9	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4400	Aerodrome	4430	Aerodrome Facilities	4435	Field Electrical Centre	#N/A		Aerodrome Field Electrical Centre - Demolish floor finish - Raised Steel or Wooden Floor	4435-BLD-001	14.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4400	Aerodrome	4430	Aerodrome Facilities	4436	Airfield Lighting and Visual Aids							0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4400	Aerodrome	4430	Aerodrome Facilities	4439	Power Generation							0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities											**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0	**0**	**0**	**0**	**0**	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Modular Building Not Contaminated (480 ft2)		Accommodation Service Core - Demolish and Decontaminate Building - Special Modular / Prefabricated	4511-BLD-001	1,856.9	m2	0.2	3.4	22.4	33.6	59.4	416	6,244	41,589	62,438	110,270	110,270	0	0	110,270	Type A 2AM-MRY1325		2014	0		36,757	36,757	36,757	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Gravel Base Removal		Accommodation Service Core - Demolish and foundations - Gravel Base - Skidded Building	4511-BLD-001	1,856.9	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	#N/A		Accommodation Service Core - Demolish floor finish - Raised Steel or Wooden Floor	4511-BLD-001	1,856.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Modular Building Not Contaminated (480 ft2)		Accommodation Office - Demolish and Decontaminate Building - Special Modular / Prefabricated	4511-BLD-002	607.8	m2	0.2	3.4	22.4	33.6	59.4	136	2,044	13,613	20,438	36,094	36,094	0	0	36,094	Type A 2AM-MRY1325		2014	0		12,031	12,031	12,031	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Gravel Base Removal		Accommodation Office - Demolish and foundations - Gravel Base - Skidded Building	4511-BLD-002	607.8	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	#N/A		Accommodation Office - Demolish floor finish - Raised Steel or Wooden Floor	4511-BLD-002	607.8	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Modular Building Not Contaminated (480 ft2)		Accommodation Laundry - Demolish and Decontaminate Building - Special Modular / Prefabricated	4511-BLD-003	423.8	m2	0.2	3.4	22.4	33.6	59.4	95	1,425	9,492	14,250	25,167	25,167	0	0	25,167	Type A 2AM-MRY1325		2014	0		8,389	8,389	8,389	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Gravel Base Removal		Accommodation Laundry - Demolish and foundations - Gravel Base - Skidded Building	4511-BLD-003	423.8	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	#N/A		Accommodation Laundry - Demolish floor finish - Raised Steel or Wooden Floor	4511-BLD-003	423.8	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Modular Building Not Contaminated (480 ft2)		Accommodation Laboratory - Demolish and Decontaminate Building - Special Modular / Prefabricated	4511-BLD-004	312.3	m2	0.2	3.4	22.4	33.6	59.4	70	1,050	6,994	10,500	18,544	18,544	0	0	18,544	Type A 2AM-MRY1325		2014	0		6,181	6,181	6,181	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Gravel Base Removal		Accommodation Laboratory - Demolish and foundations - Gravel Base - Skidded Building	4511-BLD-004	312.3	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	#N/A		Accommodation Laboratory - Demolish floor finish - Raised Steel or Wooden Floor	4511-BLD-004	312.3	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	Modular Building Not Contaminated (480 ft2)		Accommodation Wing AA - Demolish and Decontaminate Building - Special Modular / Prefabricated	4512-BLD-001	611.8	m2	0.2	3.4	22.4	33.6	59.4	137	2,057	13,703	20,572	36,332	36,332	0	0	36,332	Type A 2AM-MRY1325		2014	0		12,111	12,111	12,111	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	Gravel Base Removal		Accommodation Wing AA - Demolish and foundations - Gravel Base - Skidded Building	4512-BLD-001	611.8	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	#N/A		Accommodation Wing AA - Demolish floor finish - Raised Steel or Wooden Floor	4512-BLD-001	611.8	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	Modular Building Not Contaminated (480 ft2)		Accommodation Wing AB - Demolish and Decontaminate Building - Special Modular / Prefabricated	4512-BLD-002	611.8	m2	0.2	3.4	22.4	33.6	59.4	137	2,057	13,703	20,572	36,332	36,332	0	0	36,332	Type A 2AM-MRY1325		2014	0		12,111	12,111	12,111	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	Gravel Base Removal		Accommodation Wing AB - Demolish and foundations - Gravel Base - Skidded Building	4512-BLD-002	611.8	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	#N/A		Accommodation Wing AB - Demolish floor finish - Raised Steel or Wooden Floor	4512-BLD-002	611.8	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	Modular Building Not Contaminated (480 ft2)		Accommodation Wing AC - Demolish and Decontaminate Building - Special Modular / Prefabricated	4512-BLD-003	611.8	m2	0.2	3.4	22.4	33.6	59.4	137	2,057	13,703	20,572	36,332	36,332	0	0	36,332	Type A 2AM-MRY1325		2014	0		12,111	12,111	12,111	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	Gravel Base Removal		Accommodation Wing AC - Demolish and foundations - Gravel Base - Skidded Building	4512-BLD-003	611.8	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	#N/A		Accommodation Wing AC - Demolish floor finish - Raised Steel or Wooden Floor	4512-BLD-003	611.8	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	Modular Building Not Contaminated (480 ft2)		Accommodation Wing AD - Demolish and Decontaminate Building - Special Modular / Prefabricated	4512-BLD-004	611.8	m2	0.2	3.4	22.4	33.6	59.4	137	2,057	13,703	20,572	36,332	36,332	0	0	36,332	Type A 2AM-MRY1325		2014	0		12,111	12,111	12,111	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	Gravel Base Removal		Accommodation Wing AD - Demolish and foundations - Gravel Base - Skidded Building	4512-BLD-004	611.8	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	#N/A		Accommodation Wing AD - Demolish floor finish - Raised Steel or Wooden Floor	4512-BLD-004	611.8	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	Modular Building Not Contaminated (480 ft2)		Accommodation Wing AE - Demolish and Decontaminate Building - Special Modular / Prefabricated	4512-BLD-005	611.8	m2	0.2	3.4	22.4	33.6	59.4	137	2,057	13,703	20,572	36,332	36,332	0	0	36,332	Type A 2AM-MRY1325		2014	0		12,111	12,111	12,111	0	0	0	0	0

																												C&M		Closure			Post Closure					
Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	Gravel Base Removal		Accommodation Wing AE - Demolish and foundations - Gravel Base - Skidded Building	4512-BLD-005	611.8	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	#N/A		Accommodation Wing AE - Demolish floor finish - Raised Steel or Wooden Floor	4512-BLD-005	611.8	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	Modular Building Not Contaminated (480 ft2)		Accommodation Wing AF - Demolish and Decontaminate Building - Special Modular / Prefabricated	4512-BLD-006	611.8	m2	0.2	3.4	22.4	33.6	59.4	137	2,057	13,703	20,572	36,332	36,332	0	0	36,332	Type A 2AM-MRY1325		2014	0		12,111	12,111	12,111	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	Gravel Base Removal		Accommodation Wing AF - Demolish and foundations - Gravel Base - Skidded Building	4512-BLD-006	611.8	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	#N/A		Accommodation Wing AF - Demolish floor finish - Raised Steel or Wooden Floor	4512-BLD-006	611.8	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	Modular Building Not Contaminated (480 ft2)		Accommodation Wing AG - Demolish and Decontaminate Building - Special Modular / Prefabricated	4512-BLD-007	611.8	m2	0.2	3.4	22.4	33.6	59.4	137	2,057	13,703	20,572	36,332	36,332	0	0	36,332	Type A 2AM-MRY1325		2014	0		12,111	12,111	12,111	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	Gravel Base Removal		Accommodation Wing AG - Demolish and foundations - Gravel Base - Skidded Building	4512-BLD-007	611.8	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	#N/A		Accommodation Wing AG - Demolish floor finish - Raised Steel or Wooden Floor	4512-BLD-007	611.8	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4513	Emergency Services Building	Modular Building Not Contaminated (480 ft2)		Emergency Response Office - Demolish and Decontaminate Building - Trailer - Modular (2 or more modules)	4513-BLD-001	89.2	m2	0.2	3.4	22.4	33.6	59.4	20	300	1,998	3,000	5,298	5,298	0	0	5,298	Type A 2AM-MRY1325		2014	0		1,766	1,766	1,766	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4513	Emergency Services Building	Timber Cribbing (480 ft2)		Emergency Response Office - Demolish and foundations - Timber Cribbing to Elevate Building	4513-BLD-001	89.2	m2	0.1	1.2	7.8	11.8	20.8	11	105	699	1,050	1,854	1,854	0	0	1,854	Type A 2AM-MRY1325		2014	0		618	618	618	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4513	Emergency Services Building	#N/A		Emergency Response Office - Demolish floor finish - Raised Steel or Wooden Floor	4513-BLD-001	89.2	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4513	Emergency Services Building	Fold Away Building Not Contaminated (480 ft2)		Emergency Response Garage - Demolish and Decontaminate Building - Fold-away Building (Steel)	4513-BLD-002	278.8	m2	0.2	2.4	15.7	23.5	41.6	44	656	4,371	6,563	11,590	11,590	0	0	11,590	Type A 2AM-MRY1325		2014	0		3,863	3,863	3,863	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4513	Emergency Services Building	Precast Concrete Foundations - (480 ft2)		Emergency Response Garage - Demolish and foundations - Precast Footing (Perimeter Beam)	4513-BLD-002	278.8	m2	0.1	2.2	14.5	21.8	38.5	40	607	4,045	6,073	10,725	10,725	0	0	10,725	Type A 2AM-MRY1325		2014	0		3,575	3,575	3,575	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4513	Emergency Services Building	Slab on Grade - ASSUME 300mm thick		Emergency Response Garage - Demolish floor finish - Slab on grade C/W Drainage	4513-BLD-002	278.8	m2	0.1	1.9	12.5	18.8	33.1	35	523	3,482	5,228	9,233	9,233	0	0	9,233	Type A 2AM-MRY1325		2014	0		3,078	3,078	3,078	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4513	Emergency Services Building	Medium Tanks		TANK - EMERGENCY RESPONSE OFFICE SEWAGE COLLECTION TANK - LAGRANGE MECHANICAL SERVICES L: 3791 W: 1829 H: 610	4513-TK-004	1.0	Ea	31.0	390.0	3,097.3	3,900.0	7,387.3	31	390	3,097	3,900	7,387	7,387	0	0	7,387	Type A 2AM-MRY1325		2014	0		3,694	3,694	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4513	Emergency Services Building	Light Tanks		TANK - EMERGENCY RESPONSE OFFICE RAW WATER TANK - NORWESCO L: 1613 W: 737 H: 1676	4513-TK-005	1.0	Ea	9.7	107.5	965.8	1,075.0	2,148.3	10	108	966	1,075	2,148	2,148	0	0	2,148	Type A 2AM-MRY1325		2014	0		716	716	716	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4513	Emergency Services Building	Light Diesel (Day tanks 10,000L to 20,000L)		TANK - MINE EMERGENCY RESPONSE GARAGE DIESEL FUEL TANK - DTE ULC601-07	4513-TK-023	1.0	Ea	15.5	195.0	1,548.7	1,950.0	3,693.7	16	195	1,549	1,950	3,694	3,694	0	0	3,694	Type A 2AM-MRY1325		2014	0		1,847	1,847	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Fold Away Building Contaminated (480 ft2)		Maintenance Building - Demolish and Decontaminate Building - Fold-away Building (Steel)	4521-BLD-001	2,416.4	m2	0.6	2.4	56.0	84.1	142.4	1,354	5,688	135,299	203,125	344,112	344,112	0	0	344,112	Type A 2AM-MRY1325		2014	0		114,704	114,704	114,704	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Precast Concrete Foundations - (480 ft2)		Maintenance Building - Demolish and foundations - Precast Footing (Perimeter Beam)	4521-BLD-001	2,416.4	m2	0.1	2.2	14.5	21.8	38.5	351	5,263	35,057	52,631	92,950	92,950	0	0	92,950	Type A 2AM-MRY1325		2014	0		30,983	30,983	30,983	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Slab on Grade - ASSUME 300mm thick		Maintenance Building - Demolish floor finish - Slab on grade C/W Drainage	4521-BLD-001	2,416.4	m2	0.1	1.9	12.5	18.8	33.1	302	4,531	30,178	45,307	80,016	80,016	0	0	80,016	Type A 2AM-MRY1325		2014	0		26,672	26,672	26,672	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Fold Away Building Contaminated (480 ft2)		Warehouse - Demolish and Decontaminate Building - Fold-away Building (Steel)	4521-BLD-002	892.2	m2	0.6	2.4	56.0	84.1	142.4	500	2,100	49,957	75,000	127,057	127,057	0	0	127,057	Type A 2AM-MRY1325		2014	0		42,352	42,352	42,352	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Precast Concrete Foundations - (480 ft2)		Warehouse - Demolish and foundations - Precast Footing (Perimeter Beam)	4521-BLD-002	892.2	m2	0.1	2.2	14.5	21.8	38.5	130	1,943	12,944	19,433	34,320	34,320	0	0	34,320	Type A 2AM-MRY1325		2014	0		11,440	11,440	11,440	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Slab on Grade - ASSUME 300mm thick		Warehouse - Demolish floor finish - Slab on grade C/W Drainage	4521-BLD-002	892.2	m2	0.1	1.9	12.5	18.8	33.1	112	1,673	11,143	16,729	29,544	29,544	0	0	29,544	Type A 2AM-MRY1325		2014	0		9,848	9,848	9,848	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Fold Away Building Contaminated (480 ft2)		Welding Shop Building - Demolish and Decontaminate Building - Fold-away Building (Steel)	4521-BLD-003	390.3	m2	0.6	2.4	56.0	84.1	142.4	219	919	21,856	32,813	55,587	55,587	0	0	55,587	Type A 2AM-MRY1325		2014	0		18,529	18,529	18,529	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Precast Concrete Foundations - (480 ft2)		Welding Shop Building - Demolish and foundations - Precast Footing (Perimeter Beam)	4521-BLD-003	390.3	m2	0.1	2.2	14.5	21.8	38.5	57	850	5,663	8,502	15,015	15,015	0	0	15,015	Type A 2AM-MRY1325		2014	0		5,005	5,005	5,005	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Slab on Grade - ASSUME 300mm thick		Welding Shop Building - Demolish floor finish - Slab on grade C/W Drainage	4521-BLD-003	390.3	m2	0.1	1.9	12.5	18.8	33.1	49	732	4,875	7,319	12,926	12,926	0	0	12,926	Type A 2AM-MRY1325		2014	0		4,309	4,309	4,309	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Modular Building Contaminated (480 ft2)		Workshop Office Building - Demolish and Decontaminate Building - Trailer - Modular (2 or more modules)	4521-BLD-004	267.7	m2	0.6	3.4	56.0	84.1	143.4	150	900	14,987	22,500	38,387	38,387	0	0	38,387	Type A 2AM-MRY1325		2014	0		12,796	12,796	12,796	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Timber Cribbing (480 ft2)		Workshop Office Building - Demolish and foundations - Timber Cribbing to Elevate Building	4521-BLD-004	267.7	m2	0.1	1.2	7.8	11.8	20.8	33	315	2,098	3,150	5,563	5,563	0	0	5,563	Type A 2AM-MRY1325		2014	0		1,854	1,854	1,854	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	#N/A		Workshop Office Building - Demolish floor finish - Raised Steel or Wooden Floor	4521-BLD-004	267.7	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Modular Building Contaminated (480 ft2)		Workshop Office Washcar - Demolish and Decontaminate Building - Trailer - Single	4521-BLD-005	35.7	m2	0.6	3.4	56.0	84.1	143.4	20	120	1,998	3,000	5,118	5,118	0	0	5,118	Type A 2AM-MRY1325		2014	0		1,706	1,706	1,706	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Timber Cribbing (480 ft2)		Workshop Office Washcar - Demolish and foundations - Timber Cribbing to Elevate Building	4521-BLD-005	35.7	m2	0.1	1.2	7.8	11.8	20.8	4	42	280	420	742	742	0	0	742	Type A 2AM-MRY1325		2014	0		247	247	247	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	#N/A		Workshop Office Washcar - Demolish floor finish - Raised Steel or Wooden Floor	4521-BLD-005	35.7	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0

																												C&M		Closure			Post Closure					
Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Light Diesel (Day tanks 10,000L to 20,000L)		TANK - WELDING SHOP DIESEL FUEL TANK - DTE ULC601-07	4521-TK-005	1.0	Ea	15.5	195.0	1,548.7	1,950.0	3,693.7	16	195	1,549	1,950	3,694	3,694	0	0	3,694	Type A 2AM-MRY1325		2014	0		1,847	1,847	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Light Diesel (Day tanks 10,000L to 20,000L)		TANK - MAINTENANCE BUILDING DIESEL TANK	4521-TK-013	1.0	Ea	15.5	195.0	1,548.7	1,950.0	3,693.7	16	195	1,549	1,950	3,694	3,694	0	0	3,694	Type A 2AM-MRY1325		2014	0		1,847	1,847	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Light Diesel (Day tanks 10,000L to 20,000L)		TANK - WAREHOUSE BUILDING DIESEL TANK	4521-TK-023	1.0	Ea	15.5	195.0	1,548.7	1,950.0	3,693.7	16	195	1,549	1,950	3,694	3,694	0	0	3,694	Type A 2AM-MRY1325		2014	0		1,847	1,847	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Light Tanks		TANK - WORKSHOP OFFICE WASHCAR RAW WATER TANK - PLASTIC-MART 866-310-2556 L: 1803 W: 1245 H: 1346	4521-TK-050	1.0	Ea	9.7	107.5	965.8	1,075.0	2,148.3	10	108	966	1,075	2,148	2,148	0	0	2,148	Type A 2AM-MRY1325		2014	0		716	716	716	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Medium Tanks		TANK - WORKSHOP OFFICE WASHCAR SEWAGE COLLECTION TANK - LAGRANGE MECHANICAL SERVICES L: 3791 W: 1829 H: 610	4521-TK-053	1.0	Ea	31.0	390.0	3,097.3	3,900.0	7,387.3	31	390	3,097	3,900	7,387	7,387	0	0	7,387	Type A 2AM-MRY1325		2014	0		3,694	3,694	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Piping		Maintenance Building Utility Piping - Piping Installation - Water, air and lube piping inside building	4521.5-P	405.0	m	0.3	3.8	25.0	37.5	66.2	101	1,519	10,116	15,188	26,822	26,822	0	26,822	0	Type A 2AM-MRY1325		2014	0		8,941	8,941	8,941	0	0	0	0	0
4000	Mine Site	4400	Non Process Facilities	4430	Aerodrome Facilities	4432	Equipment Building	Fold Away Building Contaminated (480 ft2)		Aerodrome Equipment Building - Demolish and Decontaminate Building - Undefined	4521-BLD-003	1,296.0	m2	0.6	2.4	56.0	84.1	142.4	726	3,050	72,567	108,945	184,563	184,563	0	0	184,563	Type A 2AM-MRY1325		2015	0		61,521	61,521	61,521	0	0	0	0	0
4000	Mine Site	4400	Non Process Facilities	4430	Aerodrome Facilities	4432	Equipment Building	Precast Concrete Foundations - (480 ft2)		Aerodrome Equipment Building - Demolish and foundations - Undefined	4521-BLD-003	1,296.0	m2	0.1	2.2	14.5	21.8	38.5	188	2,823	18,802	28,228	49,853	49,853	0	0	49,853	Type A 2AM-MRY1325		2015	0		16,618	16,618	16,618	0	0	0	0	0
4000	Mine Site	4400	Non Process Facilities	4430	Aerodrome Facilities	4432	Equipment Building	Slab on Grade - ASSUME 300mm thick		Aerodrome Equipment Building - Demolish floor finish - Undefined	4521-BLD-003	1,296.0	m2	0.1	1.9	12.5	18.8	33.1	162	2,430	16,186	24,300	42,916	42,916	0	0	42,916	Type A 2AM-MRY1325		2015	0		14,305	14,305	14,305	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Light Equimpent	Heater	Frost Fighter Heater	MR-FAC-POH-010	52	Ea	8.1	106.5	809.3	1,065.0	1,980.8	421	5,538	42,084	55,380	103,002	103,002	0	0	103,002	Type A 2AM-MRY1325	Added	2015 R	0		34,334	0	34,334	0	0	0	0	34,334
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Light Equimpent	Hot Box	Hot Box Heater	MR-FAC-POH-020	4	Ea	8.1	106.5	809.3	1,065.0	1,980.8	32	426	3,237	4,260	7,923	7,923	0	0	7,923	Type A 2AM-MRY1325	Added	2015 R	0		2,641	0	2,641	0	0	0	0	2,641
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4523	Truck Wash Facility	Fold Away Building Contaminated (480 ft2)		Truck Wash Building - Demolish and Decontaminate Building - Fold-away Building (Steel)	4523-BLD-001	1,003.7	m2	0.6	2.4	56.0	84.1	142.4	563	2,363	56,201	84,375	142,939	142,939	0	0	142,939	Type A 2AM-MRY1325		2014	0		47,646	47,646	47,646	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4523	Truck Wash Facility	Precast Concrete Foundations - (480 ft2)		Truck Wash Building - Demolish and foundations - Precast Footing (Perimeter Beam)	4523-BLD-001	1,003.7	m2	0.1	2.2	14.5	21.8	38.5	146	2,186	14,562	21,862	38,610	38,610	0	0	38,610	Type A 2AM-MRY1325		2014	0		12,870	12,870	12,870	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4523	Truck Wash Facility	Gravel Base Removal		Truck Wash Building - Demolish floor finish - Gravel	4523-BLD-001	1,003.7	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4523	Truck Wash Facility	Medium Equipment	Tank	TANK - TRUCK WASH BUILDING DIESEL TANK	4523-TK-004	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325		2014	0		1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	Modular Building Contaminated (480 ft2)		Power Generation Module #1 - Demolish and Decontaminate Building - Special Modular / Prefabricated	4530-BLD-001	52.0	m2	0.6	3.4	56.0	84.1	143.4	29	175	2,909	4,367	7,451	7,451	0	0	7,451	Type A 2AM-MRY1325		2014	0		2,484	2,484	2,484	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	Gravel Base Removal		Power Generation Module #1 - Demolish and foundations - Gravel Base - Skidded Building	4530-BLD-001	52.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	#N/A		Power Generation Module #1 - Demolish floor finish - Raised Steel or Wooden Floor	4530-BLD-001	52.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	Modular Building Contaminated (480 ft2)		Power Generation Module #2 - Demolish and Decontaminate Building - Special Modular / Prefabricated	4530-BLD-002	52.0	m2	0.6	3.4	56.0	84.1	143.4	29	175	2,909	4,367	7,451	7,451	0	0	7,451	Type A 2AM-MRY1325		2014	0		2,484	2,484	2,484	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	Gravel Base Removal		Power Generation Module #2 - Demolish and foundations - Gravel Base - Skidded Building	4530-BLD-002	52.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	#N/A		Power Generation Module #2 - Demolish floor finish - Raised Steel or Wooden Floor	4530-BLD-002	52.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	Modular Building Contaminated (480 ft2)		Power Generation Module #3 - Demolish and Decontaminate Building - Special Modular / Prefabricated	4530-BLD-003	52.0	m2	0.6	3.4	56.0	84.1	143.4	29	175	2,909	4,367	7,451	7,451	0	0	7,451	Type A 2AM-MRY1325		2014	0		2,484	2,484	2,484	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	Gravel Base Removal		Power Generation Module #3 - Demolish and foundations - Gravel Base - Skidded Building	4530-BLD-003	52.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	#N/A		Power Generation Module #3 - Demolish floor finish - Raised Steel or Wooden Floor	4530-BLD-003	52.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	Modular Building Contaminated (480 ft2)		Power Generation Module #4 - Demolish and Decontaminate Building - Special Modular / Prefabricated	4530-BLD-004	52.0	m2	0.6	3.4	56.0	84.1	143.4	29	175	2,909	4,367	7,451	7,451	0	0	7,451	Type A 2AM-MRY1325		2014	0		2,484	2,484	2,484	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	Gravel Base Removal		Power Generation Module #4 - Demolish and foundations - Gravel Base - Skidded Building	4530-BLD-004	52.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	#N/A		Power Generation Module #4 - Demolish floor finish - Raised Steel or Wooden Floor	4530-BLD-004	52.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	Modular Building Contaminated (480 ft2)		Power Generation Module #5 - Demolish and Decontaminate Building - Special Modular / Prefabricated	4530-BLD-005	52.0	m2	0.6	3.4	56.0	84.1	143.4	29	175	2,909	4,367	7,451	7,451	0	0	7,451	Type A 2AM-MRY1325		2014	0		2,484	2,484	2,484	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	Gravel Base Removal		Power Generation Module #5 - Demolish and foundations - Gravel Base - Skidded Building	4530-BLD-005	52.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	#N/A		Power Generation Module #5 - Demolish floor finish - Raised Steel or Wooden Floor	4530-BLD-005	52.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	Modular Building Contaminated (480 ft2)		Power Generation Module #6 - Demolish and Decontaminate Building - Special Modular / Prefabricated	4530-BLD-006	52.0	m2	0.6	3.4	56.0	84.1	143.4	29	175	2,909	4,367	7,451	7,451	0	0	7,451	Type A 2AM-MRY1325		2014	0		2,484	2,484	2,484	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	Gravel Base Removal		Power Generation Module #6 - Demolish and foundations - Gravel Base - Skidded Building	4530-BLD-006	52.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	#N/A		Power Generation Module #6 - Demolish floor finish - Raised Steel or Wooden Floor	4530-BLD-006	52.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0

																												C&M		Closure			Post Closure					
Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	Modular Building Contaminated (480 ft2)		Power Generation E-House #1 - Demolish and Decontaminate Building - Special Modular / Prefabricated	4530-BLD-007	66.9	m2	0.6	3.4	56.0	84.1	143.4	38	225	3,747	5,625	9,597	9,597	0	0	9,597	Type A 2AM-MRY1325		2014	0		3,199	3,199	3,199	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	Gravel Base Removal		Power Generation E-House #1 - Demolish and foundations - Gravel Base - Skidded Building	4530-BLD-007	66.9	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	#N/A		Power Generation E-House #1 - Demolish floor finish - Raised Steel or Wooden Floor	4530-BLD-007	66.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	Modular Building Contaminated (480 ft2)		Power Generation E-House #2 - Demolish and Decontaminate Building - Special Modular / Prefabricated	4530-BLD-008	66.9	m2	0.6	3.4	56.0	84.1	143.4	38	225	3,747	5,625	9,597	9,597	0	0	9,597	Type A 2AM-MRY1325		2014	0		3,199	3,199	3,199	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	Gravel Base Removal		Power Generation E-House #2 - Demolish and foundations - Gravel Base - Skidded Building	4530-BLD-008	66.9	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	#N/A		Power Generation E-House #2 - Demolish floor finish - Raised Steel or Wooden Floor	4530-BLD-008	66.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	Modular Building Contaminated (480 ft2)		Power Generation Stores - Demolish and Decontaminate Building - ISO Shipping Container	4530-BLD-009	29.7	m2	0.6	3.4	56.0	84.1	143.4	17	100	1,665	2,500	4,265	4,265	0	0	4,265	Type A 2AM-MRY1325		2014	0		1,422	1,422	1,422	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	Gravel Base Removal		Power Generation Stores - Demolish and foundations - Gravel Base - Skidded Building	4530-BLD-009	29.7	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	#N/A		Power Generation Stores - Demolish floor finish - Raised Steel or Wooden Floor	4530-BLD-009	29.7	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	Slab on Grade - ASSUME 300mm thick		Additional Buildings by BIM Site Services slab on grade		180.0	m2	0.1	1.9	12.5	18.8	33.1	23	338	2,248	3,375	5,961	5,961	0	0	5,961	Type A 2AM-MRY1325		2014	0		1,987	1,987	1,987	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	Modular Building Not Contaminated (480 ft2)		Electrical Office - Demolish and Decontaminate Building - Fold-away Building (Steel)	4530-BLD-BIM-001	20.0	m2	0.2	3.4	22.4	33.6	59.4	4	67	448	673	1,188	1,188	0	0	1,188	Type A 2AM-MRY1325	Added	2015 R	0		396	396	396	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	Gravel Base Removal		Electrical Shop - Demolish and foundations - Precast Footing (Perimeter Beam)	4530-BLD-BIM-001	20.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Added	2015 R	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	#N/A		Electrical Shop - Demolish floor finish - Gravel	4530-BLD-BIM-001	20.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Added	2015 R	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	Fold Away Building Not Contaminated (480 ft2)		Electrical Shop - Demolish and Decontaminate Building - Fold-away Building (Steel)	4530-BLD-BIM-002	20.0	m2	0.2	2.4	15.7	23.5	41.6	3	47	314	471	831	831	0	0	831	Type A 2AM-MRY1325	Added	2015 R	0		277	277	277	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	Precast Concrete Foundations - (480 ft2)		Electrical Shop - Demolish and foundations - Precast Footing (Perimeter Beam)	4530-BLD-BIM-002	20.0	m2	0.1	2.2	14.5	21.8	38.5	3	44	290	436	769	769	0	0	769	Type A 2AM-MRY1325	Added	2015 R	0		256	256	256	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	Gravel Base Removal		Electrical Shop - Demolish floor finish - Gravel	4530-BLD-BIM-002	20.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Added	2015 R	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4540	Waste Management	4540	Waste Management	Fold Away Building Contaminated (480 ft2)		Waste Management Building - Demolish and Decontaminate Building - Fold-away Building (Steel)	4540-BLD-001	446.1	m2	0.6	2.4	56.0	84.1	142.4	250	1,050	24,978	37,500	63,528	63,528	0	0	63,528	Type A 2AM-MRY1325		2014	0		21,176	21,176	21,176	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4540	Waste Management	4540	Waste Management	Precast Concrete Foundations - (480 ft2)		Waste Management Building - Demolish and foundations - Precast Footing (Perimeter Beam)	4540-BLD-001	446.1	m2	0.1	2.2	14.5	21.8	38.5	65	972	6,472	9,716	17,160	17,160	0	0	17,160	Type A 2AM-MRY1325		2014	0		5,720	5,720	5,720	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4540	Waste Management	4540	Waste Management	Slab on Grade - ASSUME 300mm thick		Waste Management Building - Demolish floor finish - Slab on grade C/W Drainage	4540-BLD-001	446.1	m2	0.1	1.9	12.5	18.8	33.1	56	836	5,571	8,364	14,772	14,772	0	0	14,772	Type A 2AM-MRY1325		2014	0		4,924	4,924	4,924	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4540	Waste Management	4540	Waste Management	Modular Building Contaminated (480 ft2)		Waste Incinerators - Demolish and Decontaminate Building - Trailer - Modular (2 or more modules)	4540-VP-001	52.0	m2	0.6	3.4	56.0	84.1	143.4	29	175	2,914	4,375	7,464	7,464	0	0	7,464	Type A 2AM-MRY1325		2014	0		2,488	2,488	2,488	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4540	Waste Management	4540	Waste Management	Gravel Base Removal		Waste Incinerators - Demolish and foundations - Gravel Base - Skidded Building	4540-VP-001	52.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4540	Waste Management	4540	Waste Management	#N/A		Waste Incinerators - Demolish floor finish - Raised Steel or Wooden Floor	4540-VP-001	52.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4540	Waste Management	4540	Waste Management	Medium Equipment	Tank	TANK - MILNE WASTE MANAGEMENT BUILDING DIESEL FUEL TANK - DTE ULC601-07	4540-TK-007	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325		2014	0		2,131	2,131	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4540	Waste Management	4540	Waste Management	VENDOR PKG - Incenerator		VENDOR PACKAGE - WASTE INCINERATOR VENDOR PACKAGE	4540-VP-001	1.0	Ea	47.0	480.0	4,695.9	4,800.0	9,975.9	47	480	4,696	4,800	9,976	9,976	0	0	9,976	Type A 2AM-MRY1325		2014	0		3,325	3,325	3,325	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4540	Waste Management	4540	Waste Management	Fill Application	Fill Application	Existing Landfill		8,750.0	m2	0.2	2.0	22.2	22.2	44.4	2,140	17,737	193,848	194,378	405,964	405,964	0	0	405,964	Type A 2AM-MRY1325		2014	0		0	405,964	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4540	Waste Management	4540	Waste Management	Fill Application	Fill Application	Landfill Expansion		4,475.0	m2	0.245	2.0	22.2	22.2	44.369	1,094	9,071	99,140	99,411	198,550	198,550	0	0	198,550	Type A 2AM-MRY1325		2015 A	0		0	198,550	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4540	Waste Management	4540	Waste Management	Fill Application	Fill Application	Landfill Expansion		400.0	m2	0.245	2.0	22.2	22.2	44.4	98	811	8,862	8,886	17,747	17,747	0	0	17,747	Type A 2AM-MRY1325	Added	2015 R	0		0	17,747	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4540	Waste Management	4540	Waste Management	Grade & Re-Contour with Liner		Lined Containment Cell		900.0	m2	0.0	0.2	4.4	0.7	5.3	40	160	4,004	643	4,807	4,807	0	0	4,807	Type A 2AM-MRY1325		2015	0		1,602	1,602	1,602	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4540	Waste Management	4540	Waste Management	Grade & Re-Contour with Liner		Hazardous Waste Containment Area - New		384.9	m2	0.0	0.2	4.4	0.7	5.3	17	69	1,712	275	2,056	2,056	0	0	2,056	Type A 2AM-MRY1325		2014	0		685	685	685	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4540	Waste Management	4540	Waste Management	Grade & Re-Contour with Liner		Hazardous WasteBerm associated with waste management building		952.0	m2	0.0	0.2	4.4	0.7	5.3	42	170	4,235	680	5,053	5,053	0	0	5,053	Type A 2AM-MRY1325	Added	2016	0		1,684	1,684	1,684	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4540	Waste Management	4540	Waste Management	Grade & Re-Contour with Liner		Hazardous WasteBerm		156.0	m2	0.0	0.2	4.4	0.7	5.3	7	28	694	111	828	828	0	0	828	Type A 2AM-MRY1325	Added	2016	0		276	276	276	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4540	Waste Management	4540	Waste Management	Grade & Re-Contour with Liner		Hazardous WasteBerm		156.0	m2	0.0	0.2	4.4	0.7	5.3	7	28	694	111	828	828	0	0	828	Type A 2AM-MRY1325	Added	2016	0		276	276	276	0	0	0	0	0

																												C&M		Closure			Post Closure					
Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
4000	Mine Site	4500	Non Process Facilities	4540	Waste Management	4540	Waste Management	Grade & Re-Contour with Liner		Hazardous WasteBerm		156.0	m2	0.0	0.2	4.4	0.7	5.3	7	28	694	111	828	828	0	0	828	Type A 2AM-MRY1325	Added	2016	0		276	276	276	0	0	0	0	0
4000	Mine Site	4600	Fuel System																																				
4000	Mine Site	4600	Fuel System	4610	Mine Tank Farm	4611	Containment Dyke	Grade & Re-Contour with Liner		Fuel Farm Tank Dike		1,911.3	m2	**0.0**	**0.2**	**4.4**	**0.7**	5.3	**85**	**340**	**8,503**	**1,366**	10,209	10,209	0	0	10,209	Type A 2AM-MRY1325		2014	0		5,105	5,105	0	0	0	0	0	0
4000	Mine Site	4600	Fuel System	4610	Mine Tank Farm	4611	Containment Dyke	Grade & Re-Contour with Liner		Fuel Tank Containment Area		400.0	m2	0.0	0.2	4.4	0.7	5.3	18	71	1,780	286	2,137	2,137	0	0	2,137	Type A 2AM-MRY1325		2015	0		1,068	1,068	0	0	0	0	0	0
4000	Mine Site	4600	Fuel System	4610	Mine Tank Farm	4613	Arctic Diesel System	Modular Building Contaminated (480 ft2)		Diesel Fuel Dispensing Module - Demolish and Decontaminate Building - ISO Shipping Container	4613-FD-013	29.7	m2	0.6	3.4	56.0	84.1	143.4	17	100	1,665	2,500	4,265	4,265	0	0	4,265	Type A 2AM-MRY1325		2014	0		2,133	2,133	0	0	0	0	0	0
4000	Mine Site	4600	Fuel System	4610	Mine Tank Farm	4613	Arctic Diesel System	Gravel Base Removal		Diesel Fuel Dispensing Module - Demolish and foundations - Gravel Base - Skidded Building	4613-FD-013	29.7	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4600	Fuel System	4610	Mine Tank Farm	4613	Arctic Diesel System	#N/A		Diesel Fuel Dispensing Module - Demolish floor finish - Raised Steel or Wooden Floor	4613-FD-013	29.7	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4600	Fuel System	4610	Mine Tank Farm	4613	Arctic Diesel System	#N/A		Diesel Fuel Dispensing Module - Demolish floor finish - Raised Steel or Wooden Floor	4613-FD-013	29.7	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4600	Fuel System	4610	Mine Tank Farm	4613	Arctic Diesel System	Medium Diesel Tanks (500k L to 750k L)		TANK - ARCTIC DIESEL TANK W: 8350 DIA H: 9140	4613-TK-009	1.0	Ea	65.8	872.1	6,573.3	8,721.0	16,166.4	66	872	6,573	8,721	16,166	16,166	0	0	16,166	Type A 2AM-MRY1325		2014	0		8,083	8,083	0	0	0	0	0	0
4000	Mine Site	4600	Fuel System	4610	Mine Tank Farm	4613	Arctic Diesel System	Medium Diesel Tanks (500k L to 750k L)		TANK - ARCTIC DIESEL TANK W: 8350 DIA H: 9140	4613-TK-010	1.0	Ea	65.8	872.1	6,573.3	8,721.0	16,166.4	66	872	6,573	8,721	16,166	16,166	0	0	16,166	Type A 2AM-MRY1325		2014	0		8,083	8,083	0	0	0	0	0	0
4000	Mine Site	4600	Fuel System	4610	Mine Tank Farm	4613	Arctic Diesel System	Medium Diesel Tanks (500k L to 750k L)		TANK - ARCTIC DIESEL TANK W: 8350 DIA H: 9140	4613-TK-011	1.0	Ea	65.8	872.1	6,573.3	8,721.0	16,166.4	66	872	6,573	8,721	16,166	16,166	0	0	16,166	Type A 2AM-MRY1325		2014	0		8,083	8,083	0	0	0	0	0	0
4000	Mine Site	4600	Fuel System	4610	Mine Tank Farm	4613	Arctic Diesel System	Medium Diesel Tanks (500k L to 750k L)		TANK - ARCTIC DIESEL TANK W: 8350 DIA H: 9140	4613-TK-012	1.0	Ea	65.8	872.1	6,573.3	8,721.0	16,166.4	66	872	6,573	8,721	16,166	16,166	0	0	16,166	Type A 2AM-MRY1325		2014	0		8,083	8,083	0	0	0	0	0	0
4000	Mine Site	4600	Fuel System	4610	Mine Tank Farm	4613	Arctic Diesel System	Medium Equipment	Diesel Module	Diesel Module 1	MR-FUM-FDI-010	1	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Added	2015 R	0		1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4600	Fuel System	4610	Mine Tank Farm	4613	Arctic Diesel System	Light Equimpent	Jet A1 Pump Module	Jet A1 Pump Module	MR-FUM-FUS-020-PUM01	1	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Added	2015 R	0		660	0	660	0	0	0	0	660
4000	Mine Site	4600	Fuel System	4610	Mine Tank Farm	4613	Arctic Diesel System	Medium Mobile Diesel Tanks (3000 L to 500k L)		50,000 L Portable Fuel Dispensing Unit		2	Ea	42.7	564.8	4,268.8	5,647.5	10,481.0	85	1,130	8,538	11,295	20,962	20,962	0	0	20,962	Type A 2AM-MRY1325	Added	2016	0		6,987	0	6,987	0	0	0	0	6,987
4000	Mine Site	4700	Site Utilities																																				
4000	Mine Site	4700	Site Utilities	4710	Raw Water Intake	4711	Raw Water Jetty							0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4710	Raw Water Intake	4712	Raw Water System	Piping		Raw Water Intake Pipeline			m	0.3	3.8	25.0	37.5	66.2	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4710	Raw Water Intake	4712	Raw Water System	Modular Building Not Contaminated (480 ft2)		Raw Water Pumphouse - Demolish and Decontaminate Building - Special Modular / Prefabricated	4712-BLD-001	14.9	m2	0.2	3.4	22.4	33.6	59.4	3	50	333	500	883	883	0	0	883	Type A 2AM-MRY1325		2014	0		294	294	294	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4710	Raw Water Intake	4712	Raw Water System	Gravel Base Removal		Raw Water Pumphouse - Demolish and foundations - Gravel Base - Skidded Building	4712-BLD-001	14.9	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4710	Raw Water Intake	4712	Raw Water System	#N/A		Raw Water Pumphouse - Demolish floor finish - Raised Steel or Wooden Floor	4712-BLD-001	14.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4710	Raw Water Intake	4712	Raw Water System	Inlcuded with Piping		Raw Water Supply Pipe - Heat Trace Installation - Pumphouse to Water Building	4712.2-E	4,712.0	m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4710	Raw Water Intake	4712	Raw Water System	Piping		Raw Water Supply Pipe - Piping Installation - Pumphouse to Water Building	4712.2-P	8,518.0	m	0.3	3.8	25.0	37.5	66.2	2,130	31,943	212,766	319,425	564,133	564,133	0	564,133	0	Type A 2AM-MRY1325		2014	0		188,044	188,044	188,044	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Fold Away Building Not Contaminated (480 ft2)		Water Building - Demolish and Decontaminate Building - Fold-away Building (Steel)	4720-BLD-001	390.3	m2	0.2	2.4	15.7	23.5	41.6	61	919	6,120	9,188	16,226	16,226	0	0	16,226	Type A 2AM-MRY1325		2014	0		5,409	5,409	5,409	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Precast Concrete Foundations - (480 ft2)		Water Building - Demolish and foundations - Precast Footing (Perimeter Beam)	4720-BLD-001	390.3	m2	0.1	2.2	14.5	21.8	38.5	57	850	5,663	8,502	15,015	15,015	0	0	15,015	Type A 2AM-MRY1325		2014	0		5,005	5,005	5,005	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Gravel Base Removal		Water Building - Demolish floor finish - Gravel	4720-BLD-001	390.3	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Medium Tanks		TANK - RAW WATER TANK	4720-TK-001	1.0	Ea	31.0	390.0	3,097.3	3,900.0	7,387.3	31	390	3,097	3,900	7,387	7,387	0	0	7,387	Type A 2AM-MRY1325		2014	0		2,462	2,462	2,462	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Medium Tanks		TANK - FIRE WATER TANK	4720-TK-007	1.0	Ea	31.0	390.0	3,097.3	3,900.0	7,387.3	31	390	3,097	3,900	7,387	7,387	0	0	7,387	Type A 2AM-MRY1325		2014	0		2,462	2,462	2,462	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Medium Tanks		TANK - POTABLE WATER STORAGE TANK	4720-TK-009	1.0	Ea	31.0	390.0	3,097.3	3,900.0	7,387.3	31	390	3,097	3,900	7,387	7,387	0	0	7,387	Type A 2AM-MRY1325		2014	0		2,462	2,462	2,462	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Medium Tanks		TANK - BACKWASH SETTLING TANK	4720-TK-012	1.0	Ea	31.0	390.0	3,097.3	3,900.0	7,387.3	31	390	3,097	3,900	7,387	7,387	0	0	7,387	Type A 2AM-MRY1325		2014	0		2,462	2,462	2,462	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Medium Equipment	Tank	TANK - MINE WATER BUILDING DIESEL FUEL TANK - DTE ULC601-07	4720-TK-033	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325		2014	0		2,131	2,131	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	VENDOR PKG - Potable Water		VENDOR PACKAGE - POTABLE WATER TREATMENT PLANT VENDOR PACKAGE	4720-VP-020	1.0	Ea	47.0	480.0	4,695.9	4,800.0	9,975.9	47	480	4,696	4,800	9,976	9,976	0	9,976	0	Type A 2AM-MRY1325		2014	0		3,325	3,325	3,325	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Medium Tanks		TANK - POTABLE WATER STORAGE TANK (40 m3)		1.0	Ea	31.0	390.0	3,097.3	3,900.0	7,387.3	31	390	3,097	3,900	7,387	7,387	0	0	7,387	Type A 2AM-MRY1325	Confirmed	2015 A	0		2,462	2,462	2,462	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Medium Tanks		TANK - RAW WATER TANK (60 m3)		1.0	Ea	31.0	390.0	3,097.3	3,900.0	7,387.3	31	390	3,097	3,900	7,387	7,387	0	0	7,387	Type A 2AM-MRY1325	Confirmed	2015 A	0		2,462	2,462	2,462	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Grade & Re-Contour	Grade and Contour	Infill between service and utility pads		20,800.0	m2	0.01	0.1	1.3	0.4	1.8	264	3,042	26,395	8,248	37,654	37,654	0	0	37,654	Type A 2AM-MRY1325		2015 A	0		12,551	12,551	12,551	0	0	0	0	0

																												C&M		Closure			Post Closure					
Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
4000	Mine Site	4700	Site Utilities	4730	Sewage System	4731	Sewage Treatment Systems	Modular Building Contaminated (480 ft2)		Sewage Chemical Storage Container - Demolish and Decontaminate Building - ISO Shipping Container	4731-BLD-001	29.7	m2	0.6	3.4	56.0	84.1	143.4	17	100	1,665	2,500	4,265	4,265	0	0	4,265	Type A 2AM-MRY1325		2014	0		2,133	2,133	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4730	Sewage System	4731	Sewage Treatment Systems	Gravel Base Removal		Sewage Chemical Storage Container - Demolish and foundations - Gravel Base - Skidded Building	4731-BLD-001	29.7	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4730	Sewage System	4731	Sewage Treatment Systems	#N/A		Sewage Chemical Storage Container - Demolish floor finish - Raised Steel or Wooden Floor	4731-BLD-001	29.7	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4730	Sewage System	4731	Sewage Treatment Systems	Modular Building Contaminated (480 ft2)		Sewage Treatment Plant - Demolish and Decontaminate Building - Trailer - Modular (2 or more modules)	4731-VP-005	178.4	m2	0.6	3.4	56.0	84.1	143.4	100	600	9,991	15,000	25,591	25,591	0	0	25,591	Type A 2AM-MRY1325		2014	0		12,796	12,796	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4730	Sewage System	4731	Sewage Treatment Systems	Gravel Base Removal		Sewage Treatment Plant - Demolish and foundations - Gravel Base - Skidded Building	4731-VP-005	178.4	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4730	Sewage System	4731	Sewage Treatment Systems	#N/A		Sewage Treatment Plant - Demolish floor finish - Raised Steel or Wooden Floor	4731-VP-005	1,920.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4730	Sewage System	4731	Sewage Treatment Systems	Medium Tanks		TANK - TREATED EFFLUENT TANK	4731-TK-002	1.0	Ea	31.0	390.0	3,097.3	3,900.0	7,387.3	31	390	3,097	3,900	7,387	7,387	0	0	7,387	Type A 2AM-MRY1325		2014	0		2,462	2,462	2,462	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4730	Sewage System	4731	Sewage Treatment Systems	VENDOR PKG - Sewage Treatment Plant		VENDOR PACKAGE - SEWAGE TREATMENT PLANT VENDOR PACKAGE	4731-VP-005	1.0	Ea	51.0	540.0	5,095.6	5,400.0	11,035.6	51	540	5,096	5,400	11,036	11,036	0	11,036	0	Type A 2AM-MRY1325		2014	0		5,518	5,518	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4730	Sewage System	4731	Sewage Treatment Systems	Inlcuded with Piping		Sewage Treatment Piping - Heat Trace Installation - Sewage truck bldg to STP	4731.2-E	128.0	m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4730	Sewage System	4731	Sewage Treatment Systems	Piping		Sewage Treatment Piping - Piping Installation - Sewage truck bldg to STP	4731.2-P	247.0	m	0.3	3.8	25.0	37.5	66.2	62	926	6,170	9,263	16,358	16,358	0	16,358	0	Type A 2AM-MRY1325		2014	0		8,179	8,179	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4730	Sewage System	4732	Sewage Truck Building	Fold Away Building Contaminated (480 ft2)		Sewage Truck Building - Demolish and Decontaminate Building - Fold-away Building (Steel)	4732-BLD-001	55.8	m2	0.6	2.4	56.0	84.1	142.4	31	131	3,122	4,688	7,941	7,941	0	0	7,941	Type A 2AM-MRY1325		2014	0		3,971	3,971	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4730	Sewage System	4732	Sewage Truck Building	Precast Concrete Foundations - (480 ft2)		Sewage Truck Building - Demolish and foundations - Precast Footing (Perimeter Beam)	4732-BLD-001	55.8	m2	0.1	2.2	14.5	21.8	38.5	8	121	809	1,215	2,145	2,145	0	0	2,145	Type A 2AM-MRY1325		2014	0		1,073	1,073	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4730	Sewage System	4732	Sewage Truck Building	Gravel Base Removal		Sewage Truck Building - Demolish floor finish - Gravel	4732-BLD-001	55.8	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4730	Sewage System	4732	Sewage Truck Building	Light Diesel (Day tanks 10,000L to 20,000L)		TANK - MINE SEWAGE TRUCK BUILDING DIESEL FUEL TANK - DTE ULC601-07	4732-TK-003	1.0	Ea	15.5	195.0	1,548.7	1,950.0	3,693.7	16	195	1,549	1,950	3,694	3,694	0	0	3,694	Type A 2AM-MRY1325		2014	0		1,847	1,847	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4730	Sewage System	4734	Treated Effluent Discharge	Inlcuded with Piping		Treated Effluent Piping - Heat Trace Installation - STP to connection with Stockpile Drain Pipe	4734.1-E	2,050.0	m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4730	Sewage System	4734	Treated Effluent Discharge	Piping		Treated Effluent Piping - Piping Installation - STP to connection with Stockpile Drain Pipe	4734.1-P	2,125.0	m	0.3	3.8	25.0	37.5	66.2	531	7,969	53,079	79,688	140,735	140,735	0	140,735	0	Type A 2AM-MRY1325		2014	0		46,912	46,912	46,912	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4740	Additional Tanks	4740	Additional Tanks	Medium Tanks		Additional Medium Size tanks		3.0	Ea	31.0	390.0	3,097.3	3,900.0	7,387.3	93	1,170	9,292	11,700	22,162	22,162	0	0	22,162	Type B Construction 2BC-MRY1416	Confirmed	2015 A	0		11,081	11,081	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4750	Power Distribution System	4750	Power Distribution System	Modular Building Not Contaminated (480 ft2)		Accomodation Area E-House #1 - Demolish and Decontaminate Building - Special Modular / Prefabricated	4750-BLD-001	59.5	m2	0.2	3.4	22.4	33.6	59.4	13	200	1,332	2,000	3,532	3,532	0	0	3,532	Type A 2AM-MRY1325		2014	0		1,177	1,177	1,177	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4750	Power Distribution System	4750	Power Distribution System	Gravel Base Removal		Accomodation Area E-House #1 - Demolish and foundations - Gravel Base - Skidded Building	4750-BLD-001	59.5	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4750	Power Distribution System	4750	Power Distribution System	#N/A		Accomodation Area E-House #1 - Demolish floor finish - Raised Steel or Wooden Floor	4750-BLD-001	59.5	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4750	Power Distribution System	4750	Power Distribution System	Modular Building Not Contaminated (480 ft2)		Accomodation Area E-House #2 - Demolish and Decontaminate Building - Special Modular / Prefabricated	4750-BLD-002	37.2	m2	0.2	3.4	22.4	33.6	59.4	8	125	833	1,250	2,208	2,208	0	0	2,208	Type A 2AM-MRY1325		2014	0		736	736	736	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4750	Power Distribution System	4750	Power Distribution System	Gravel Base Removal		Accomodation Area E-House #2 - Demolish and foundations - Gravel Base - Skidded Building	4750-BLD-002	37.2	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4750	Power Distribution System	4750	Power Distribution System	#N/A		Accomodation Area E-House #2 - Demolish floor finish - Raised Steel or Wooden Floor	4750-BLD-002	37.2	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4750	Power Distribution System	4750	Power Distribution System	Modular Building Not Contaminated (480 ft2)		Services Area E-House #1 - Demolish and Decontaminate Building - Special Modular / Prefabricated	4750-BLD-003	37.2	m2	0.2	3.4	22.4	33.6	59.4	8	125	833	1,250	2,208	2,208	0	0	2,208	Type A 2AM-MRY1325		2014	0		736	736	736	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4750	Power Distribution System	4750	Power Distribution System	Gravel Base Removal		Services Area E-House #1 - Demolish and foundations - Gravel Base - Skidded Building	4750-BLD-003	37.2	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4750	Power Distribution System	4750	Power Distribution System	#N/A		Services Area E-House #1 - Demolish floor finish - Raised Steel or Wooden Floor	4750-BLD-003	37.2	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4750	Power Distribution System	4750	Power Distribution System	Modular Building Not Contaminated (480 ft2)		Services Area E-House #2 - Demolish and Decontaminate Building - Special Modular / Prefabricated	4750-BLD-004	37.2	m2	0.2	3.4	22.4	33.6	59.4	8	125	833	1,250	2,208	2,208	0	0	2,208	Type A 2AM-MRY1325		2014	0		736	736	736	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4750	Power Distribution System	4750	Power Distribution System	Gravel Base Removal		Services Area E-House #2 - Demolish and foundations - Gravel Base - Skidded Building	4750-BLD-004	37.2	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4750	Power Distribution System	4750	Power Distribution System	#N/A		Services Area E-House #2 - Demolish floor finish - Raised Steel or Wooden Floor	4750-BLD-004	37.2	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4750	Power Distribution System	4750	Power Distribution System	Modular Building Not Contaminated (480 ft2)		Fuel Tank Farm E-House - Demolish and Decontaminate Building - Special Modular / Prefabricated	4750-BLD-005	37.2	m2	0.2	3.4	22.4	33.6	59.4	8	125	833	1,250	2,208	2,208	0	0	2,208	Type A 2AM-MRY1325		2014	0		1,104	1,104	0	0	0	0	0	0

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Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
4000	Mine Site	4700	Site Utilities	4750	Power Distribution System	4750	Power Distribution System	Gravel Base Removal		Fuel Tank Farm E-House - Demolish and foundations - Gravel Base - Skidded Building	4750-BLD-005	37.2	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4750	Power Distribution System	4750	Power Distribution System	#N/A		Fuel Tank Farm E-House - Demolish floor finish - Raised Steel or Wooden Floor	4750-BLD-005	37.2	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4750	Power Distribution System	4750	Power Distribution System	Modular Building Not Contaminated (480 ft2)		Aerodrome Area E-House - Demolish and Decontaminate Building - Special Modular / Prefabricated	4750-BLD-006	37.2	m2	0.2	3.4	22.4	33.6	59.4	8	125	833	1,250	2,208	2,208	0	0	2,208	Type A 2AM-MRY1325		2014	0		736	736	736	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4750	Power Distribution System	4750	Power Distribution System	Gravel Base Removal		Aerodrome Area E-House - Demolish and foundations - Gravel Base - Skidded Building	4750-BLD-006	37.2	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4750	Power Distribution System	4750	Power Distribution System	#N/A		Aerodrome Area E-House - Demolish floor finish - Raised Steel or Wooden Floor	4750-BLD-006	37.2	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4750	Power Distribution System	4750	Power Distribution System	Modular Building Not Contaminated (480 ft2)		Raw Water Supply E-House - Demolish and Decontaminate Building - Special Modular / Prefabricated	4750-BLD-007	37.2	m2	0.2	3.4	22.4	33.6	59.4	8	125	833	1,250	2,208	2,208	0	0	2,208	Type A 2AM-MRY1325		2014	0		736	736	736	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4750	Power Distribution System	4750	Power Distribution System	Gravel Base Removal		Raw Water Supply E-House - Demolish and foundations - Gravel Base - Skidded Building	4750-BLD-007	37.2	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4750	Power Distribution System	4750	Power Distribution System	#N/A		Raw Water Supply E-House - Demolish floor finish - Raised Steel or Wooden Floor	4750-BLD-007	37.2	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4750	Power Distribution System	4750	Power Distribution System	Modular Building Not Contaminated (480 ft2)		Crushing & Screening E-House - Demolish and Decontaminate Building - Special Modular / Prefabricated	4750-BLD-008	59.5	m2	0.2	3.4	22.4	33.6	59.4	13	200	1,332	2,000	3,532	3,532	0	0	3,532	Type A 2AM-MRY1325		2014	0		1,177	1,177	1,177	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4750	Power Distribution System	4750	Power Distribution System	Gravel Base Removal		Crushing & Screening E-House - Demolish and foundations - Gravel Base - Skidded Building	4750-BLD-008	59.5	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4750	Power Distribution System	4750	Power Distribution System	#N/A		Crushing & Screening E-House - Demolish floor finish - Raised Steel or Wooden Floor	4750-BLD-008	59.5	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4750	Power Distribution System	4750	Power Distribution System	Cable		Power Distribution System - Electrical Cable Installation 5kV & Ground Wire - Electrical distribution system from power gen to e-house	4750.2-E	11,000.0	m	0.1	1.5	10.0	15.0	26.5	1,100	16,500	109,905	165,000	291,405	291,405	0	0	291,405	Type A 2AM-MRY1325		2014	0		97,135	97,135	97,135	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4750	Power Distribution System	4750	Power Distribution System	Cable		Power Distribution System - Electrical Cable Installation 600V - Connections from e-house to facilities	4750.3-E	5,200.0	m	0.1	1.5	10.0	15.0	26.5	520	7,800	51,955	78,000	137,755	137,755	0	0	137,755	Type A 2AM-MRY1325		2014	0		45,918	45,918	45,918	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4750	Power Distribution System	4750	Power Distribution System	Modular Building Not Contaminated (480 ft2)		Services Area E-House #3 - Demolish and Decontaminate Building - Special Modular / Prefabricated	4750-BLD-012	37.2	m2	0.2	3.4	22.4	33.6	59.4	8	125	832	1,250	2,207	2,207	0	0	2,207	Type A 2AM-MRY1325		2015 A	0		736	736	736	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4750	Power Distribution System	4750	Power Distribution System	Gravel Base Removal		Services Area E-House #3- Demolish and foundations - Gravel Base - Skidded Building	4750-BLD-012	37.2	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2015 A	0		0	0	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4750	Power Distribution System	4750	Power Distribution System	#N/A		Services Area E-House #3 - Demolish floor finish - Raised Steel or Wooden Floor	4750-BLD-012	37.2	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2015 A	0		0	0	0	0	0	0	0	0

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Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	#N/A		Fuel Systems Office - Demolish floor finish - Raised Steel or Wooden Floor	7232-BLD-005	44.6	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	Modular Building Not Contaminated (480 ft2)		Fuel Systems Lunchroom - Demolish and Decontaminate Building - Trailer - Single	7232-BLD-006	44.6	m2	0.2	3.4	22.4	33.6	59.4	10	150	999	1,500	2,649	2,649	0	0	2,649	Type B Construction 2BC-MRY1416		2014	0		1,325	1,325	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	Gravel Base Removal		Fuel Systems Lunchroom - Demolish and foundations - Gravel Base - Skidded Building	7232-BLD-006	44.6	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	#N/A		Fuel Systems Lunchroom - Demolish floor finish - Raised Steel or Wooden Floor	7232-BLD-006	44.6	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	Modular Building Not Contaminated (480 ft2)		Site Services Lunchroom #1 - Demolish and Decontaminate Building - Trailer - Single	7232-BLD-007	66.9	m2	0.2	3.4	22.4	33.6	59.4	15	225	1,499	2,250	3,974	3,974	0	0	3,974	Type B Construction 2BC-MRY1416		2014	0		1,325	1,325	1,325	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	Timber Cribbing (480 ft2)		Site Services Lunchroom #1 - Demolish and foundations - Timber Cribbing to Elevate Building	7232-BLD-007	66.9	m2	0.1	1.2	7.8	11.8	20.8	8	79	525	788	1,391	1,391	0	0	1,391	Type B Construction 2BC-MRY1416		2014	0		464	464	464	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	#N/A		Site Services Lunchroom #1 - Demolish floor finish - Raised Steel or Wooden Floor	7232-BLD-007	66.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	Modular Building Not Contaminated (480 ft2)		Site Services Lunchroom #2 - Demolish and Decontaminate Building - Trailer - Single	7232-BLD-008	66.9	m2	0.2	3.4	22.4	33.6	59.4	15	225	1,499	2,250	3,974	3,974	0	0	3,974	Type B Construction 2BC-MRY1416		2014	0		1,325	1,325	1,325	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	Timber Cribbing (480 ft2)		Site Services Lunchroom #2 - Demolish and foundations - Timber Cribbing to Elevate Building	7232-BLD-008	66.9	m2	0.1	1.2	7.8	11.8	20.8	8	79	525	788	1,391	1,391	0	0	1,391	Type B Construction 2BC-MRY1416		2014	0		464	464	464	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	#N/A		Site Services Lunchroom #2 - Demolish floor finish - Raised Steel or Wooden Floor	7232-BLD-008	66.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	Modular Building Contaminated (480 ft2)		Site Services Washcar #1 - Demolish and Decontaminate Building - Trailer - Single	7232-BLD-009	35.7	m2	0.6	3.4	56.0	84.1	143.4	20	120	1,998	3,000	5,118	5,118	0	0	5,118	Type B Construction 2BC-MRY1416		2014	0		1,706	1,706	1,706	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	Timber Cribbing (480 ft2)		Site Services Washcar #1 - Demolish and foundations - Timber Cribbing to Elevate Building	7232-BLD-009	35.7	m2	0.1	1.2	7.8	11.8	20.8	4	42	280	420	742	742	0	0	742	Type B Construction 2BC-MRY1416		2014	0		247	247	247	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	#N/A		Site Services Washcar #1 - Demolish floor finish - Raised Steel or Wooden Floor	7232-BLD-009	35.7	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	Modular Building Contaminated (480 ft2)		Site Services Washcar #2 - Demolish and Decontaminate Building - Trailer - Single	7232-BLD-010	35.7	m2	0.6	3.4	56.0	84.1	143.4	20	120	1,998	3,000	5,118	5,118	0	0	5,118	Type B Construction 2BC-MRY1416		2014	0		1,706	1,706	1,706	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	Timber Cribbing (480 ft2)		Site Services Washcar #2 - Demolish and foundations - Timber Cribbing to Elevate Building	7232-BLD-010	35.7	m2	0.1	1.2	7.8	11.8	20.8	4	42	280	420	742	742	0	0	742	Type B Construction 2BC-MRY1416		2014	0		247	247	247	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	#N/A		Site Services Washcar #2 - Demolish floor finish - Raised Steel or Wooden Floor	7232-BLD-010	35.7	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	Modular Building Contaminated (480 ft2)		Smoke Shack - Demolish and Decontaminate Building - ISO Shipping Container	7232-BLD-011	14.9	m2	0.6	3.4	56.0	84.1	143.4	8	50	833	1,250	2,133	2,133	0	0	2,133	Type B Construction 2BC-MRY1416		2014	0		711	711	711	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	Gravel Base Removal		Smoke Shack - Demolish and foundations - Gravel Base - Skidded Building	7232-BLD-011	14.9	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	#N/A		Smoke Shack - Demolish floor finish - Raised Steel or Wooden Floor	7232-BLD-011	14.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	Medium Tanks		TANK - BATCH PLANT OFFICE-LUNCHROOM-WC SEWAGE COLLECTION TANK - LAGRANGE MECHANICAL SERVICES L: 3791 W: 1829 H: 610	7232-TK-001	1.0	Ea	31.0	390.0	3,097.3	3,900.0	7,387.3	31	390	3,097	3,900	7,387	7,387	0	0	7,387	Type B Construction 2BC-MRY1416		2014	0		3,694	3,694	0	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	Light Tanks		TANK - BATCH PLANT OFFICE-LUNCHROOM-WC RAW WATER TANK - PLASTIC-MART 866-310-2556 L: 1613 W: 737 H: 1676	7232-TK-002	1.0	Ea	9.7	107.5	965.8	1,075.0	2,148.3	10	108	966	1,075	2,148	2,148	0	0	2,148	Type B Construction 2BC-MRY1416		2014	0		716	716	716	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	Medium Tanks		TANK - SITE SERVICES WASHCAR #1 SEWAGE COLLECTION TANK - LAGRANGE MECHANICAL SERVICES L: 3791 W: 1829 H: 610	7232-TK-004	1.0	Ea	31.0	390.0	3,097.3	3,900.0	7,387.3	31	390	3,097	3,900	7,387	7,387	0	0	7,387	Type B Construction 2BC-MRY1416		2014	0		3,694	3,694	0	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	Light Tanks		TANK - SITE SERVICES WASHCAR #1 RAW WATER TANK - PLASTIC-MART 866-310-2556 L: 1803 W: 1245 H: 1346	7232-TK-005	1.0	Ea	9.7	107.5	965.8	1,075.0	2,148.3	10	108	966	1,075	2,148	2,148	0	0	2,148	Type B Construction 2BC-MRY1416		2014	0		716	716	716	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	Light Tanks		TANK - SITE SERVICES WASHCAR #2 SEWAGE COLLECTION TANK - LAGRANGE MECHANICAL SERVICES L: 3791 W: 1829 H: 610	7232-TK-007	1.0	Ea	9.7	107.5	965.8	1,075.0	2,148.3	10	108	966	1,075	2,148	2,148	0	0	2,148	Type B Construction 2BC-MRY1416		2014	0		1,074	1,074	0	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	Light Tanks		TANK - SITE SERVICES WASHCAR #2 RAW WATER TANK - PLASTIC-MART 866-310-2556 L: 1803 W: 1245 H: 1346	7232-TK-008	1.0	Ea	9.7	107.5	965.8	1,075.0	2,148.3	10	108	966	1,075	2,148	2,148	0	0	2,148	Type B Construction 2BC-MRY1416		2014	0		716	716	716	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7234	Garages & Workshops			Toromont Britespan Workshop - Demolish and Decontaminate Building - Fabric w/ Sea Can Walls	7234-BLD-001	0.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0

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Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7234	Garages & Workshops	Gravel Base Removal		Toromont Britespan Workshop - Demolish and foundations - Gravel Base - Skidded Building	7234-BLD-001	0.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7234	Garages & Workshops	Gravel Base Removal		Toromont Britespan Workshop - Demolish floor finish - Gravel	7234-BLD-001	0.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7234	Garages & Workshops			Construction Workshop - Demolish and Decontaminate Building - Fabric w/ Sea Can Walls	7234-BLD-002	0.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7234	Garages & Workshops	Gravel Base Removal		Construction Workshop - Demolish and foundations - Gravel Base - Skidded Building	7234-BLD-002	0.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7234	Garages & Workshops	Gravel Base Removal		Construction Workshop - Demolish floor finish - Gravel	7234-BLD-002	0.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7234	Garages & Workshops	Fold Away Building Contaminated (480 ft2)		Exploration Workshops		250.2	m2	0.6	2.4	56.0	84.1	142.4	140	589	14,012	21,036	35,637	35,637	0	0	35,637	Type B Construction 2BC-MRY1416		2014	0		0	35,637	0	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7234	Garages & Workshops	Modular Building Contaminated (480 ft2)		Toromont Maintenance Workshops soft (Contaminated)		878.2	m2	0.6	2.7	58.2	87.4	148.3	512	2,362	51,138	76,773	130,273	130,273	0	0	130,273	Type B Construction 2BC-MRY1416		2014	0		43,424	43,424	43,424	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7234	Garages & Workshops	Modular Building Contaminated (480 ft2)		Toromont Maintenance Workshops soft (Contaminated)		1,252.4	m2	0.6	2.7	58.2	87.4	148.3	730	3,369	72,929	109,488	185,785	185,785	0	0	185,785	Type B Construction 2BC-MRY1416		2014	0		61,928	61,928	61,928	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7235	Warehouses	Precast Concrete Foundations - (480 ft2)		Construction Equipment Building - Demolish and Decontaminate Building - Fabric w/ Sea Can Walls	7235-BLD-001	223.0	m2	0.1	2.2	14.5	21.8	38.5	32	486	3,236	4,858	8,580	8,580	0	0	8,580	Type B Construction 2BC-MRY1416	Hold/ Remove	2014	0		2,860	2,860	2,860	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7235	Warehouses	Precast Concrete Foundations - (480 ft2)		Construction Equipment Building - Demolish and foundations - Precast Footing (Perimeter Beam)	7235-BLD-001	223.0	m2	0.1	2.2	14.5	21.8	38.5	32	486	3,236	4,858	8,580	8,580	0	0	8,580	Type B Construction 2BC-MRY1416	Hold/ Remove	2014	0		2,860	2,860	2,860	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7235	Warehouses	Gravel Base Removal		Construction Equipment Building - Demolish floor finish - Gravel	7235-BLD-001	223.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Hold/ Remove	2014	0		0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7235	Warehouses	Fold Away Building Not Contaminated (480 ft2)		Site Services Heated Warehouse - Demolish and Decontaminate Building - Fold-away Building (Steel)	7235-BLD-002	371.7	m2	0.2	2.4	15.7	23.5	41.6	58	875	5,828	8,750	15,453	15,453	0	0	15,453	Type B Construction 2BC-MRY1416		2014	0		5,151	5,151	5,151	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7235	Warehouses	Precast Concrete Foundations - (480 ft2)		Site Services Heated Warehouse - Demolish and foundations - Precast Footing (Perimeter Beam)	7235-BLD-002	371.7	m2	0.1	2.2	14.5	21.8	38.5	54	810	5,393	8,097	14,300	14,300	0	0	14,300	Type B Construction 2BC-MRY1416		2014	0		4,767	4,767	4,767	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7235	Warehouses	Gravel Base Removal		Site Services Heated Warehouse - Demolish floor finish - Gravel	7235-BLD-002	371.7	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7235	Warehouses	Fold Away Building Not Contaminated (480 ft2)		Site Services Unheated Warehouse - Demolish and Decontaminate Building - Fold-away Building (Steel)	7235-BLD-003	371.7	m2	0.2	2.4	15.7	23.5	41.6	58	875	5,828	8,750	15,453	15,453	0	0	15,453	Type B Construction 2BC-MRY1416		2014	0		5,151	5,151	5,151	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7235	Warehouses	Precast Concrete Foundations - (480 ft2)		Site Services Unheated Warehouse - Demolish and foundations - Precast Footing (Perimeter Beam)	7235-BLD-003	371.7	m2	0.1	2.2	14.5	21.8	38.5	54	810	5,393	8,097	14,300	14,300	0	0	14,300	Type B Construction 2BC-MRY1416		2014	0		4,767	4,767	4,767	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7235	Warehouses	Gravel Base Removal		Site Services Unheated Warehouse - Demolish floor finish - Gravel	7235-BLD-003	371.7	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7235	Warehouses	Allowance - For Temporary construction warehouses and offices		Temporary construction warehouses and offices		1.0	Lot	94.3	1,415.1	9,434.0	14,150.9	25,000.0	94	1,415	9,434	14,151	25,000	25,000	0	0	25,000	Type B Construction 2BC-MRY1416		2014	0		8,333	8,333	8,333	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7238	Civil Contractor Buildings							0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7242	Emergency Response Equipment							0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7250	Construction Facilities	7251	Concrete Facilities	Fold Away Building Contaminated (480 ft2)		Concrete Batch Plant Building - Demolish and Decontaminate Building - Fold-away Building (Steel)	7251-BLD-001	669.1	m2	0.6	2.4	56.0	84.1	142.4	375	1,575	37,468	56,250	95,293	95,293	0	0	95,293	Type B Construction 2BC-MRY1416		2014	0		31,764	31,764	31,764	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7250	Construction Facilities	7251	Concrete Facilities	Fold Away Building Contaminated (480 ft2)		Concrete Batch Plant Building - Demolish and foundations - Precast Footing (Perimeter Beam)	7251-BLD-001	669.1	m2	0.6	2.4	56.0	84.1	142.4	375	1,575	37,468	56,250	95,293	95,293	0	0	95,293	Type B Construction 2BC-MRY1416		2014	0		31,764	31,764	31,764	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7250	Construction Facilities	7251	Concrete Facilities	Gravel Base Removal		Concrete Batch Plant Building - Demolish floor finish - Gravel	7251-BLD-001	669.1	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7250	Construction Facilities	7251	Concrete Facilities	#N/A	Batch Plant Building	Batch Plant Building		3,281.6	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7250	Construction Facilities	7251	Concrete Facilities	Grade & Re-Contour	Grade and Contour	Batch Plant Stockpile		5,180.4	m2	0.0	0.1	1.3	0.4	1.8	66	758	6,574	2,054	9,386	9,386	0	0	9,386	Type B Construction 2BC-MRY1416		2014	0		3,129	3,129	3,129	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7250	Construction Facilities	7252	Explosives Facilities							0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7270	Camp & Site Services	7271	Camp Operations & Catering							0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0

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Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
7000	Construction Facilities & Services	7200	Milne Port	7270	Camp & Site Services	7273	Site Operations	Grade & Re-Contour with Liner		Existing Lined Storage Area		985.3	m2	0.0	0.2	4.4	0.7	5.3	44	175	4,384	704	5,263	5,263	0	0	5,263	Type B Construction 2BC-MRY1416	Check	2014	0		1,754	1,754	1,754	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7270	Camp & Site Services	7273	Site Operations	Grade & Re-Contour with Liner		Existing Lined Storage Area		985.3	m2	0.0	0.2	4.4	0.7	5.3	44	175	4,384	704	5,263	5,263	0	0	5,263	Type B Construction 2BC-MRY1416	Check	2014	0		1,754	1,754	1,754	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7270	Camp & Site Services	7275	Maintenance and Repair							0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416		2014	0		0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site																																				
7000	Construction Facilities & Services	7400	Mine Site	7410	Exploration Camp & Facilities	7411	Tent Camp	Modular Building Not Contaminated (480 ft2)		Exploration Tent Camp Tents		2,400.0	m2	0.2	2.7	17.9	26.9	47.5	430	6,456	43,003	64,560	114,019	114,019	0	0	114,019	Type A 2AM-MRY1325		2014	0		0	114,019	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7410	Exploration Camp & Facilities	7411	Tent Camp	Slab on Grade - ASSUME 300mm thick		Exploration Tent Camp Pad		9,432.1	m2	0.1	1.9	12.5	18.8	33.1	1,179	17,685	117,800	176,853	312,338	312,338	0	0	312,338	Type A 2AM-MRY1325		2014	0		0	312,338	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7410	Exploration Camp & Facilities	7411	Tent Camp	Modular Building Not Contaminated (480 ft2)		Exploration Soft-Wall Camp		6,017.1	m2	0.2	2.7	17.9	26.9	47.5	1,079	16,186	107,814	161,861	285,861	285,861	0	0	285,861	Type A 2AM-MRY1325		2014	0		0	285,861	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7410	Exploration Camp & Facilities	7412	Utilities & Services	#N/A		Exploration STP		1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7431	Office Facilities							0	0	0	0	0	0	0	0	0	0	0	0			Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities							0	0	0	0	0	0	0	0	0	0	0	0			Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Modular Building Not Contaminated (480 ft2)		Batch Plant Office-Lunchroom-W/C - Demolish and Decontaminate Building - Trailer - Single	7432-BLD-001	66.9	m2	0.2	3.4	22.4	33.6	59.4	15	225	1,499	2,250	3,974	3,974	0	0	3,974	Type A 2AM-MRY1325		2014	0		1,325	1,325	1,325	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Timber Cribbing (480 ft2)		Batch Plant Office-Lunchroom-W/C - Demolish and foundations - Timber Cribbing to Elevate Building	7432-BLD-001	66.9	m2	0.1	1.2	7.8	11.8	20.8	8	79	525	788	1,391	1,391	0	0	1,391	Type A 2AM-MRY1325		2014	0		464	464	464	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	#N/A		Batch Plant Office-Lunchroom-W/C - Demolish floor finish - Raised Steel or Wooden Floor	7432-BLD-001	66.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Modular Building Not Contaminated (480 ft2)		Fuel Systems Lunchroom - Demolish and Decontaminate Building - Trailer - Single	7432-BLD-003	66.9	m2	0.2	3.4	22.4	33.6	59.4	15	225	1,499	2,250	3,974	3,974	0	0	3,974	Type A 2AM-MRY1325		2014	0		1,987	1,987	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Timber Cribbing (480 ft2)		Fuel Systems Lunchroom - Demolish and foundations - Timber Cribbing to Elevate Building	7432-BLD-003	66.9	m2	0.1	1.2	7.8	11.8	20.8	8	79	525	788	1,391	1,391	0	0	1,391	Type A 2AM-MRY1325		2014	0		695	695	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	#N/A		Fuel Systems Lunchroom - Demolish floor finish - Raised Steel or Wooden Floor	7432-BLD-003	66.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Modular Building Contaminated (480 ft2)		Fuel Systems Washcar - Demolish and Decontaminate Building - Trailer - Single	7432-BLD-004	35.7	m2	0.6	3.4	56.0	84.1	143.4	20	120	1,998	3,000	5,118	5,118	0	0	5,118	Type A 2AM-MRY1325		2014	0		2,559	2,559	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Timber Cribbing (480 ft2)		Fuel Systems Washcar - Demolish and foundations - Timber Cribbing to Elevate Building	7432-BLD-004	35.7	m2	0.1	1.2	7.8	11.8	20.8	4	42	280	420	742	742	0	0	742	Type A 2AM-MRY1325		2014	0		371	371	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	#N/A		Fuel Systems Washcar - Demolish floor finish - Raised Steel or Wooden Floor	7432-BLD-004	35.7	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Modular Building Not Contaminated (480 ft2)		Site Services Lunchroom #1 - Demolish and Decontaminate Building - Trailer - Single	7432-BLD-005	66.9	m2	0.2	3.4	22.4	33.6	59.4	15	225	1,499	2,250	3,974	3,974	0	0	3,974	Type A 2AM-MRY1325		2014	0		1,325	1,325	1,325	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Timber Cribbing (480 ft2)		Site Services Lunchroom #1 - Demolish and foundations - Timber Cribbing to Elevate Building	7432-BLD-005	66.9	m2	0.1	1.2	7.8	11.8	20.8	8	79	525	788	1,391	1,391	0	0	1,391	Type A 2AM-MRY1325		2014	0		464	464	464	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	#N/A		Site Services Lunchroom #1 - Demolish floor finish - Raised Steel or Wooden Floor	7432-BLD-005	66.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Modular Building Not Contaminated (480 ft2)		Site Services Lunchroom #2 - Demolish and Decontaminate Building - Trailer - Single	7432-BLD-006	66.9	m2	0.2	3.4	22.4	33.6	59.4	15	225	1,499	2,250	3,974	3,974	0	0	3,974	Type A 2AM-MRY1325		2014	0		1,325	1,325	1,325	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Timber Cribbing (480 ft2)		Site Services Lunchroom #2 - Demolish and foundations - Timber Cribbing to Elevate Building	7432-BLD-006	66.9	m2	0.1	1.2	7.8	11.8	20.8	8	79	525	788	1,391	1,391	0	0	1,391	Type A 2AM-MRY1325		2014	0		464	464	464	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	#N/A		Site Services Lunchroom #2 - Demolish floor finish - Raised Steel or Wooden Floor	7432-BLD-006	66.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Modular Building Contaminated (480 ft2)		Site Services Washcar #1 - Demolish and Decontaminate Building - Trailer - Single	7432-BLD-007	35.7	m2	0.6	3.4	56.0	84.1	143.4	20	120	1,998	3,000	5,118	5,118	0	0	5,118	Type A 2AM-MRY1325		2014	0		1,706	1,706	1,706	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Timber Cribbing (480 ft2)		Site Services Washcar #1 - Demolish and foundations - Timber Cribbing to Elevate Building	7432-BLD-007	35.7	m2	0.1	1.2	7.8	11.8	20.8	4	42	280	420	742	742	0	0	742	Type A 2AM-MRY1325		2014	0		247	247	247	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	#N/A		Site Services Washcar #1 - Demolish floor finish - Raised Steel or Wooden Floor	7432-BLD-007	35.7	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Modular Building Contaminated (480 ft2)		Site Services Washcar #2 - Demolish and Decontaminate Building - Trailer - Single	7432-BLD-008	35.7	m2	0.6	3.4	56.0	84.1	143.4	20	120	1,998	3,000	5,118	5,118	0	0	5,118	Type A 2AM-MRY1325		2014	0		1,706	1,706	1,706	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Timber Cribbing (480 ft2)		Site Services Washcar #2 - Demolish and foundations - Timber Cribbing to Elevate Building	7432-BLD-008	35.7	m2	0.1	1.2	7.8	11.8	20.8	4	42	280	420	742	742	0	0	742	Type A 2AM-MRY1325		2014	0		247	247	247	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	#N/A		Site Services Washcar #2 - Demolish floor finish - Raised Steel or Wooden Floor	7432-BLD-008	35.7	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0

																												C&M		Closure			Post Closure					
Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Modular Building Contaminated (480 ft2)		Smoke Shack - Demolish and Decontaminate Building - ISO Shipping Container	7432-BLD-009	14.9	m2	0.6	3.4	56.0	84.1	143.4	8	50	833	1,250	2,133	2,133	0	0	2,133	Type A 2AM-MRY1325		2014	0		711	711	711	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Gravel Base Removal		Smoke Shack - Demolish and foundations - Gravel Base - Skidded Building	7432-BLD-009	14.9	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	#N/A		Smoke Shack - Demolish floor finish - Raised Steel or Wooden Floor	7432-BLD-009	14.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Medium Tanks		TANK - BATCH PLANT OFFICE-LUNCHROOM-WC SEWAGE COLLECTION TANK - LAGRANGE MECHANICAL SERVICES L: 3791 W: 1829 H: 610	7432-TK-001	1.0	Ea	31.0	390.0	3,097.3	3,900.0	7,387.3	31	390	3,097	3,900	7,387	7,387	0	0	7,387	Type A 2AM-MRY1325		2014	0		3,694	3,694	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Light Tanks		TANK - BATCH PLANT OFFICE-LUNCHROOM-WC RAW WATER TANK - PLASTIC-MART 866-310-2556 L: 1613 W: 737 H: 1676	7432-TK-002	1.0	Ea	9.7	107.5	965.8	1,075.0	2,148.3	10	108	966	1,075	2,148	2,148	0	0	2,148	Type A 2AM-MRY1325		2014	0		716	716	716	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Medium Tanks		TANK - FUEL SYSTEMS WASHCAR SEWAGE COLLECTION TANK - LAGRANGE MECHANICAL SERVICES L: 3791 W: 1829 H: 610	7432-TK-004	1.0	Ea	31.0	390.0	3,097.3	3,900.0	7,387.3	31	390	3,097	3,900	7,387	7,387	0	0	7,387	Type A 2AM-MRY1325		2014	0		3,694	3,694	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Light Tanks		TANK - FUEL SYSTEMS WASHCAR RAW WATER TANK - PLASTIC-MART 866-310-2556 L: 1803 W: 1245 H: 1346	7432-TK-005	1.0	Ea	9.7	107.5	965.8	1,075.0	2,148.3	10	108	966	1,075	2,148	2,148	0	0	2,148	Type A 2AM-MRY1325		2014	0		1,074	1,074	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Medium Tanks		TANK - SITE SERVICES WASHCAR #1 SEWAGE COLLECTION TANK - LAGRANGE MECHANICAL SERVICES L: 3791 W: 1829 H: 610	7432-TK-007	1.0	Ea	31.0	390.0	3,097.3	3,900.0	7,387.3	31	390	3,097	3,900	7,387	7,387	0	0	7,387	Type A 2AM-MRY1325		2014	0		3,694	3,694	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Light Tanks		TANK - SITE SERVICES WASHCAR #1 RAW WATER TANK - PLASTIC-MART 866-310-2556 L: 1803 W: 1245 H: 1346	7432-TK-008	1.0	Ea	9.7	107.5	965.8	1,075.0	2,148.3	10	108	966	1,075	2,148	2,148	0	0	2,148	Type A 2AM-MRY1325		2014	0		716	716	716	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Medium Tanks		TANK - SITE SERVICES WASHCAR #2 SEWAGE COLLECTION TANK - LAGRANGE MECHANICAL SERVICES L: 3791 W: 1829 H: 610	7432-TK-010	1.0	Ea	31.0	390.0	3,097.3	3,900.0	7,387.3	31	390	3,097	3,900	7,387	7,387	0	0	7,387	Type A 2AM-MRY1325		2014	0		3,694	3,694	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Light Tanks		TANK - SITE SERVICES WASHCAR #2 RAW WATER TANK - PLASTIC-MART 866-310-2556 L: 1803 W: 1245 H: 1346	7432-TK-011	1.0	Ea	9.7	107.5	965.8	1,075.0	2,148.3	10	108	966	1,075	2,148	2,148	0	0	2,148	Type A 2AM-MRY1325		2014	0		716	716	716	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities			Toromont Britespan Workshop - Demolish and Decontaminate Building - Fabric w/ Sea Can Walls	7434-BLD-001	0.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Gravel Base Removal		Toromont Britespan Workshop - Demolish and foundations - Gravel Base - Skidded Building	7434-BLD-001	0.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Gravel Base Removal		Toromont Britespan Workshop - Demolish floor finish - Gravel	7434-BLD-001	0.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7434	Garages & Workshops	Fold Away Building Contaminated (480 ft2)		Exploration Workshops		182.2	m2	0.6	2.4	56.0	84.1	142.4	102	429	10,202	15,316	25,947	25,947	0	0	25,947	Type A 2AM-MRY1325		2014	0		0	25,947	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7435	Warehouses	Allowance - For Temporary construction warehouses and offices		Temporary construction warehouses and offices		1.0	Lot	94.3	1,415.1	9,434.0	14,150.9	25,000.0	94	1,415	9,434	14,151	25,000	25,000	0	0	25,000	Type A 2AM-MRY1325		2014	0		8,333	8,333	8,333	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7450	Construction Facilities	7451	Concrete Facilities	Fold Away Building Contaminated (480 ft2)		Concrete Batch Plant Building - Demolish and Decontaminate Building - Fold-away Building (Steel)	7451-BLD-001	669.1	m2	0.6	2.4	56.0	84.1	142.4	375	1,575	37,468	56,250	95,293	95,293	0	0	95,293	Type A 2AM-MRY1325		2014	0		31,764	31,764	31,764	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7450	Construction Facilities	7451	Concrete Facilities	Fold Away Building Contaminated (480 ft2)		Concrete Batch Plant Building - Demolish and foundations - Precast Footing (Perimeter Beam)	7451-BLD-001	669.1	m2	0.6	2.4	56.0	84.1	142.4	375	1,575	37,468	56,250	95,293	95,293	0	0	95,293	Type A 2AM-MRY1325		2014	0		31,764	31,764	31,764	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7450	Construction Facilities	7451	Concrete Facilities	Gravel Base Removal		Concrete Batch Plant Building - Demolish floor finish - Gravel	7451-BLD-001	669.1	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7470	Camp & Site Services	7470	Camp & Site Services	Grade & Re-Contour with Liner		Hazardous Waste Containment Area - Existing		4,551.0	m2	0.0	0.2	4.4	0.7	5.3	202	810	20,247	3,252	24,309	24,309	0	0	24,309	Type A 2AM-MRY1325		2014	0		8,103	8,103	8,103	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7470	Camp & Site Services	7471	Camp Operations & Catering							0	0	0	0	0	0	0	0	0	0	0	0	0		Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7470	Camp & Site Services	7473	Site Operations	Grade & Re-Contour with Liner		Bulk Fuel Storage Facility (Bladder Farm)		5,787.7	m2	0.0	0.2	4.4	0.7	5.3	257	1,030	25,749	4,136	30,915	30,915	0	0	30,915	Type A 2AM-MRY1325		2014	0		15,458	15,458	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7470	Camp & Site Services	7473	Site Operations	Grade & Re-Contour with Liner		Barreled Fuel Line Containment		5,411.7	m2	0.0	0.2	4.4	0.7	5.3	241	964	24,076	3,867	28,907	28,907	0	0	28,907	Type A 2AM-MRY1325		2014	0		14,453	14,453	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7470	Camp & Site Services	7475	Maintenance and Repair							0	0	0	0	0	0	0	0	0	0	0	0	0		Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7480	Construction Services	7482	Heavy Transport Services							0	0	0	0	0	0	0	0	0	0	0	0	0		Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7480	Construction Services	7484	Explosives Supply Services							0	0	0	0	0	0	0	0	0	0	0	0	0		Type A 2AM-MRY1325		2014	0		0	0	0	0	0	0	0	0

																													C&M		Closure			Post Closure				
Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
8000	Other Indirects																																						
8000	Other Indirects	8100	Other Indirects																																					
8000	Other Indirects	8100	Other Indirects	8110	EPCM Services	8111	EPCM Services	Indirect		Short Term C&M, Closure & Post-Closure Monitoring and reporting									0	0	0	0	3,766,032	3,766,032	0	0	3,766,032	Type A 2AM-MRY1325	Added	2015 R	828,527	1,054,489	142,753	214,429	142,753	448,609	299,629	246,012	209,517	179,249
8000	Other Indirects	8100	Other Indirects	8110	EPCM Services	8111	Project Management, Engineering and Procurement	Indirect		Supervision, Project Management & Contract Administration													1,538,000	1,524,166	13,834	0	1,538,000	Type A 2AM-MRY1325		2014	0		307,600	307,600	307,600	153,800	153,800	153,800	76,900	76,900
8000	Other Indirects	8100	Other Indirects	8110	EPCM Services	8111	Project Management, Engineering and Procurement	Indirect		Supervision, Project Management & Contract Administration													151,000	151,000	0	0	151,000	Type A 2AM-MRY1325		2015	0		30,200	30,200	30,200	15,100	15,100	15,100	7,550	7,550
8000	Other Indirects	8100	Other Indirects	8110	EPCM Services	8111	Project Management, Engineering and Procurement	Indirect		Supervision, Project Management & Contract Administration													32,000	32,000	0	0	32,000	Type A 2AM-MRY1325		2015 A	0		6,400	6,400	6,400	3,200	3,200	3,200	1,600	1,600
8000	Other Indirects	8100	Other Indirects	8110	EPCM Services	8111	Project Management, Engineering and Procurement	Indirect		Supervision, Project Management & Contract Administration													455,000	455,000	0	0	455,000	Type A 2AM-MRY1325	Added	2015 R	0		91,000	91,000	91,000	45,500	45,500	45,500	22,750	22,750
8000	Other Indirects	8100	Other Indirects	8110	EPCM Services	8111	Project Management, Engineering and Procurement	Indirect		Supervision, Project Management & Contract Administration													55,000	43,419	11,581	0	55,000	Type A 2AM-MRY1325	Added	2016	0		11,000	11,000	11,000	5,500	5,500	5,500	2,750	2,750
8000	Other Indirects	8100	Other Indirects	8110	EPCM Services	8112	Project Management, Engineering and Procurement	Indirect		Engineering Fees													596,000	590,639	5,361	0	596,000	Type A 2AM-MRY1325		2014	0		238,400	178,800	119,200	59,600	0	0	0	0
8000	Other Indirects	8100	Other Indirects	8110	EPCM Services	8112	Project Management, Engineering and Procurement	Indirect		Engineering Fees													30,000	30,000	0	0	30,000	Type A 2AM-MRY1325		2015	0		12,000	9,000	6,000	3,000	0	0	0	0
8000	Other Indirects	8100	Other Indirects	8110	EPCM Services	8112	Project Management, Engineering and Procurement	Indirect		Engineering Fees													13,000	13,000	0	0	13,000	Type A 2AM-MRY1325		2015 A	0		5,200	3,900	2,600	1,300	0	0	0	0
8000	Other Indirects	8100	Other Indirects	8110	EPCM Services	8112	Project Management, Engineering and Procurement	Indirect		Engineering Fees													189,000	189,000	0	0	189,000	Type A 2AM-MRY1325	Added	2015 R	0		75,600	56,700	37,800	18,900	0	0	0	0
8000	Other Indirects	8100	Other Indirects	8110	EPCM Services	8112	Project Management, Engineering and Procurement	Indirect		Engineering Fees													23,000	18,157	4,843	0	23,000	Type A 2AM-MRY1325	Added	2016	0		9,200	6,900	4,600	2,300	0	0	0	0
8000	Other Indirects	8100	Other Indirects	8120	Third Party Services	TBD	Closure & Post Closure Monitoring			Closure & Post Closure Monitoring													0	0	0	0	0	Type A 2AM-MRY1325	Added	2015 R	0		0	0	0	0	0	0	0	0
8000	Other Indirects	8100	Other Indirects	8120	Third Party Services	TBD	Closure & Post Closure Monitoring			Closure & Post Closure Monitoring													0	0	0	0	0	Type A 2AM-MRY1325	Added	2016	0		0	0	0	0	0	0	0	0
8000	Other Indirects	8100	Other Indirects	TBD	Mobilization	TBD	Mobilization and Demobilization	Indirect		Mobilization of Workers Required for Reclamation													652,000	646,135	5,865	0	652,000	Type A 2AM-MRY1325		2014	0		130,400	130,400	130,400	65,200	65,200	65,200	32,600	32,600
8000	Other Indirects	8100	Other Indirects	TBD	Mobilization	TBD	Mobilization and Demobilization	Indirect		Mobilization of Workers Required for Reclamation													46,000	46,000	0	0	46,000	Type A 2AM-MRY1325		2015	0		9,200	9,200	9,200	4,600	4,600	4,600	2,300	2,300
8000	Other Indirects	8100	Other Indirects	TBD	Mobilization	TBD	Mobilization and Demobilization	Indirect		Mobilization of Workers Required for Reclamation													17,000	17,000	0	0	17,000	Type A 2AM-MRY1325		2015 A	0		3,400	3,400	3,400	1,700	1,700	1,700	850	850
8000	Other Indirects	8100	Other Indirects	TBD	Mobilization	TBD	Mobilization and Demobilization	Indirect		Mobilization of Workers Required for Reclamation													229,000	229,000	0	0	229,000	Type A 2AM-MRY1325	Added	2015 R	0		45,800	45,800	45,800	22,900	22,900	22,900	11,450	11,450
8000	Other Indirects	8100	Other Indirects	TBD	Mobilization	TBD	Mobilization and Demobilization	Indirect		Mobilization of Workers Required for Reclamation													28,000	22,104	5,896	0	28,000	Type A 2AM-MRY1325	Added	2016	0		5,600	5,600	5,600	2,800	2,800	2,800	1,400	1,400
8000	Other Indirects	8100	Other Indirects	TBD	Mobilization	TBD	Worker Accommodation & Camp Operation	Indirect		Worker Accommodation & Camp Operation													1,644,000	1,629,213	14,787	0	1,644,000	Type A 2AM-MRY1325		2014	0		328,800	328,800	328,800	164,400	164,400	164,400	82,200	82,200
8000	Other Indirects	8100	Other Indirects	TBD	Mobilization	TBD	Worker Accommodation & Camp Operation	Indirect		Worker Accommodation & Camp Operation													125,000	125,000	0	0	125,000	Type A 2AM-MRY1325		2015	0		25,000	25,000	25,000	12,500	12,500	12,500	6,250	6,250
8000	Other Indirects	8100	Other Indirects	TBD	Mobilization	TBD	Worker Accommodation & Camp Operation	Indirect		Worker Accommodation & Camp Operation													45,000	45,000	0	0	45,000	Type A 2AM-MRY1325		2015 A	0		9,000	9,000	9,000	4,500	4,500	4,500	2,250	2,250
8000	Other Indirects	8100	Other Indirects	TBD	Mobilization	TBD	Worker Accommodation & Camp Operation	Indirect		Worker Accommodation & Camp Operation													626,000	626,000	0	0	626,000	Type A 2AM-MRY1325	Added	2015 R	0		125,200	125,200	125,200	62,600	62,600	62,600	31,300	31,300
8000	Other Indirects	8100	Other Indirects	TBD	Mobilization	TBD	Worker Accommodation & Camp Operation	Indirect		Worker Accommodation & Camp Operation													77,000	60,787	16,213	0	77,000	Type A 2AM-MRY1325	Added	2016	0		15,400	15,400	15,400	7,700	7,700	7,700	3,850	3,850
8000	Other Indirects	8100	Other Indirects	TBD	Mobilization	TBD	Mobilization and Demobilization	Indirect		Mobilization and Demobilization of Equipment and Materials by Sealift													1,527,000	1,513,265	13,735	0	1,527,000	Type A 2AM-MRY1325		2014	0		305,400	305,400	305,400	152,700	152,700	152,700	76,350	76,350
8000	Other Indirects	8100	Other Indirects	TBD	Mobilization	TBD	Mobilization and Demobilization	Indirect		Mobilization and Demobilization of Equipment and Materials by Sealift													76,000	76,000	0	0	76,000	Type A 2AM-MRY1325		2015	0		15,200	15,200	15,200	7,600	7,600	7,600	3,800	3,800
8000	Other Indirects	8100	Other Indirects	TBD	Mobilization	TBD	Mobilization and Demobilization	Indirect		Mobilization and Demobilization of Equipment and Materials by Sealift													35,000	35,000	0	0	35,000	Type A 2AM-MRY1325		2015 A	0		7,000	7,000	7,000	3,500	3,500	3,500	1,750	1,750
8000	Other Indirects	8100	Other Indirects	TBD	Mobilization	TBD	Mobilization and Demobilization	Indirect		Mobilization and Demobilization of Equipment and Materials by Sealift													484,000	484,000	0	0	484,000	Type A 2AM-MRY1325	Added	2015 R	0		96,800	96,800	96,800	48,400	48,400	48,400	24,200	24,200
8000	Other Indirects	8100	Other Indirects	TBD	Mobilization	TBD	Mobilization and Demobilization	Indirect		Mobilization and Demobilization of Equipment and Materials by Sealift													58,000	45,788	12,212	0	58,000	Type A 2AM-MRY1325	Added	2016	0		11,600	11,600	11,600	5,800	5,800	5,800	2,900	2,900
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Off-Site Disposal of Waste & Material	Indirect		Off-Site Disposal of Waste & Material													1,969,000	1,969,000	0	0	1,969,000	Type A 2AM-MRY1325		2014	0		656,333	656,333	656,333	0	0	0	0	0
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Off-Site Disposal of Waste & Material			Off-Site Disposal of Waste & Material													0	0	0	0	0	Type A 2AM-MRY1325		2015	0		0	0	0	0	0	0	0	0
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Off-Site Disposal of Waste & Material			Off-Site Disposal of Waste & Material													0	0	0	0	0	Type A 2AM-MRY1325		2015 A	0		0	0	0	0	0	0	0	0

																												C&M		Closure			Post Closure					
Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 0- Cost ($)	Year 0+1- Cost ($)	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Off-Site Disposal of Waste & Material			Off-Site Disposal of Waste & Material													0	0	0	0	0	Type A 2AM-MRY1325	Added	2015 R	0		0	0	0	0	0	0	0	0
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Off-Site Disposal of Waste & Material			Off-Site Disposal of Waste & Material													0	0	0	0	0	Type A 2AM-MRY1325	Added	2016	0		0	0	0	0	0	0	0	0
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Fuel	Indirect		Fuel													2,888,000	2,888,000	0	0	2,888,000	Type A 2AM-MRY1325		2014	0		962,667	962,667	962,667	0	0	0	0	0
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Fuel	Indirect		Fuel													30,000	30,000	0	0	30,000	Type A 2AM-MRY1325		2015	0		10,000	10,000	10,000	0	0	0	0	0
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Fuel	Indirect		Fuel													9,000	9,000	0	0	9,000	Type A 2AM-MRY1325		2015 A	0		3,000	3,000	3,000	0	0	0	0	0
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Fuel	Indirect		Fuel													203,000	203,000	0	0	203,000	Type A 2AM-MRY1325	Added	2015 R	0		67,667	67,667	67,667	0	0	0	0	0
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Fuel	Indirect		Fuel													14,000	14,000	0	0	14,000	Type A 2AM-MRY1325	Added	2016	0		4,667	4,667	4,667	0	0	0	0	0
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Ammonium Nitrate (explosive Material)	Indirect		Ammonium Nitrate (explosive Material)													876,000	876,000	0	0	876,000	Type A 2AM-MRY1325		2014	0		292,000	292,000	292,000	0	0	0	0	0
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Ammonium Nitrate (explosive Material)	Indirect		Ammonium Nitrate (explosive Material)													553,000	553,000	0	0	553,000	Type A 2AM-MRY1325		2015	0		184,333	184,333	184,333	0	0	0	0	0
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Ammonium Nitrate (explosive Material)			Ammonium Nitrate (explosive Material)													0	0	0	0	0	Type A 2AM-MRY1325		2015 A	0		0	0	0	0	0	0	0	0
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Ammonium Nitrate (explosive Material)			Ammonium Nitrate (explosive Material)													0	0	0	0	0	Type A 2AM-MRY1325	Added	2015 R	0		0	0	0	0	0	0	0	0
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Ammonium Nitrate (explosive Material)			Ammonium Nitrate (explosive Material)													0	0	0	0	0	Type A 2AM-MRY1325	Added	2016	0		0	0	0	0	0	0	0	0
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Contaminated Soil Treatment	Indirect		Contaminated Soil Treatment													234,000	234,000	0	0	234,000	Type A 2AM-MRY1325		2014	0		78,000	78,000	78,000	0	0	0	0	0
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Contaminated Soil Treatment			Contaminated Soil Treatment													0	0	0	0	0	Type A 2AM-MRY1325		2015	0		0	0	0	0	0	0	0	0
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Contaminated Soil Treatment			Contaminated Soil Treatment													0	0	0	0	0	Type A 2AM-MRY1325		2015 A	0		0	0	0	0	0	0	0	0
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Contaminated Soil Treatment			Contaminated Soil Treatment													4,937	4,937	0	0	4,937	Type A 2AM-MRY1325	Added	2015 R	0		1,646	1,646	1,646	0	0	0	0	0
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Contaminated Soil Treatment			Contaminated Soil Treatment													0	0	0	0	0	Type A 2AM-MRY1325	Added	2016	0		0	0	0	0	0	0	0	0
9000	**Owner Accounts**																																					
9000	Owner Accounts	9100	Owner Accounts																																			
9000	Owner Accounts	9100	Owner Accounts	9120	Owner Accounts - Project Management	9121	Owner Accounts - Project Management																0	0	0	0	0	Type A 2AM-MRY1325			0		0	0	0	0	0	0	0	0
9000	Owner Accounts	9100	Owner Accounts	9190	Owner Accounts - Contingency, Escalation, Event Risk Allowance	9191	Contingency	Indirect		Contingency													2,523,000	2,500,307	22,693	0	2,523,000	Type A 2AM-MRY1325		2014	0		2,523,000	0	0	0	0	0	0	0
9000	Owner Accounts	9100	Owner Accounts	9190	Owner Accounts - Contingency, Escalation, Event Risk Allowance	9191	Contingency	Indirect		Contingency													232,000	232,000	0	0	232,000	Type A 2AM-MRY1325		2015	0		232,000	0	0	0	0	0	0	0
9000	Owner Accounts	9100	Owner Accounts	9190	Owner Accounts - Contingency, Escalation, Event Risk Allowance	9191	Contingency	Indirect		Contingency													55,000	55,000	0	0	55,000	Type A 2AM-MRY1325		2015 A	0		55,000	0	0	0	0	0	0	0
9000	Owner Accounts	9100	Owner Accounts	9190	Owner Accounts - Contingency, Escalation, Event Risk Allowance	9191	Contingency	Indirect		Contingency													773,000	773,000	0	0	773,000	Type A 2AM-MRY1325	Added	2015 R	0		773,000	0	0	0	0	0	0	0
9000	Owner Accounts	9100	Owner Accounts	9190	Owner Accounts - Contingency, Escalation, Event Risk Allowance	9191	Contingency	Indirect		Contingency													93,000	73,418	19,582	0	93,000	Type A 2AM-MRY1325	Added	2016	0		93,000	0	0	0	0	0	0	0

Appendix B:
Updated Site Layouts

- Mine Site Infrastructure Footprint Work Plan 2016 Layout
(H349000-4000-00-015-0021, Rev. C)
- Milne Port Infrastructure Footprint Work Plan 2016 Layout
(H349000-4000-00-015-0021, Rev D.)

Safety • Quality • Sustainability • Innovation

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DWG. NO. H349000-4000-00-015-0021

TOM RIVER

CAMP LAKE

SHEARDOWN NW LAKE

MARY RIVER

WASTE ROCK SEDIMENTATION POND

WASTE ROCK DUMP

DEPOSIT NO.1 MINING LEASE 2484

WASTE ROCK DUMP BOUNDARY AT THE END OF OPERATION

PROPOSED LIFE OF MINE OPEN PIT OUTLINE

OPEN PIT DEVELOPMENT (ERP)

HAZARDOUS WASTE CONTAINMENT BERM (EXISTING)

STORAGE AREA

BARRELED FUEL LINED CONTAINMENT

Km 97 BORROW SOURCE

WASTE MANAGEMENT BUILDING

RAW WATER PUMP HOUSE

HAZARDOUS WASTE CONTAINMENT AREA NEW

LAYDOWN AREA

CONCRETE BATCH PLANT BUILDING

CAMP INFRASTRUCTURE:
- ACCOMMODATION COMPLEX
- EMERGENCY RESPONSE
- MEDICAL CENTRE

SITE SERVICE FACILITIES, INCLUDING:
- MAINTENANCE BUILDING
- WELDING SHOP
- TRUCKWASH
- TOROMONT BUILDING

WAREHOUSE

QUARRY QMR2

RAW WATER INTAKE PIPELINE

CONSTRUCTION LAYDOWN AREA

EXPLORATION TENT CAMP

EXPLORATION SOFT-WALL CAMP

HELIPAD

EXISTING POLISHING WASTE STABILIZATION PONDS (PWSPs)

QUARRY D1Q2

TRUCK WEIGH SCALE BUILDING

PIT 1 HAUL ROAD

RAW WATER INTAKE

AERODROME APRON AND FUEL STORAGE

AERODROME RUNWAY

EXPLORATION WORKSHOPS

PIT OFFICE

KM 104 QUARRY

EXPLOSIVE MAGAZINE

UTILITIES, INCLUDING:
- POWER GENERATION
- SEWAGE TREATMENT PLANT
- POTABLE WATER TREATMENT PLANT
- BULK FUEL STORAGE FACILITY

ORE CRUSHING AND LOADING PADS

ORE CRUSHING SEDIMENTATION POND

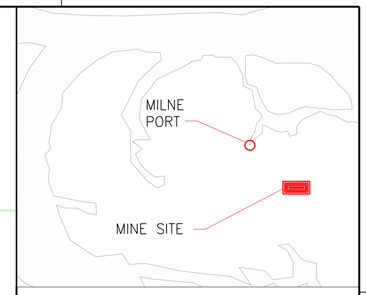
EFFLUENT DISCHARGE POINTS No.1, No.2 & No.3

LANDFILL AND LANDFARM (FUTURE)

EMULSION PLANT

0 200 400 600 800 1000
SCALE IN METRES

KEYPLAN



FOR INFORMATION

NOTES:

1. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
2. 2016 WORK SHOWN IN RED TEXT.

LEGEND:

WATER
QUARRY
BORROW AREA
ROAD
RIVER/STREAM/DRAINAGE
RAW WATER INTAKE PIPELINE
COMMERCIAL LEASE
PROJECT DEVELOPMENT AREA

REV.	ISSUE FOR	AUTH. BY	DATE
C	ISSUED FOR USE	M.B. J.B.	2015-10-15
B	ISSUE FOR USE	S.M. T.M.	2014-12-10
A	ISSUE FOR USE	C.L. A.G.	2014-10-31

ISSUE AUTHORIZATION

HATCH™

DESIGNED BY C. LEISTNER DATE 2014-10-21	DRAWN BY J. BAJAGIC DATE 2014-10-21
CHECKED BY S. POTTER DATE 2014-10-21	DISCIP. ENGR. A. GRZEGORCZYK DATE 2014-10-21
PROJ. DES. COORD. T. THERTELL DATE 2014-10-21	PROJ. ENGR. J. CLELAND DATE 2014-10-21
PROJ. MGR. J. CLELAND DATE 2014-10-21	

Baffinland

MARY RIVER PROJECT

MINE SITE
INFRASTRUCTURE FOOTPRINT
WORK PLAN 2016

SCALE 1:15000 OR AS NOTED

DWG. NO. H349000-4000-00-015-0021

REV. C

ORIGINAL SHEET SIZE: ISO A1 (841 x 594)

bojo45702
10/5/2015 9:49:01 AM
C:\prj\projectwise\bojo45702\pw_idc_datasource\dms88860\H349000-4000-00-015-0021.dgn

H349000-2000-00-015-0021

MILNE INLET

AANDC NUNAVUT LEASE 47H/16-1-2

SHIPLOADER

ORE DOCK

ORE STOCKPILE SETTLING PONDS

FUTURE AIRSTRIP

ORE STOCKPILE PAD

ADDITIONAL LAYDOWN AREA △1

CONVERT EXISTING CONCRETE BATCH PLANT BUILDING TO MAINTENENACE BUILDING △1

POTABLE WATER SUPPLY

PHILLIPS CREEK

FUEL TANK FARM

EFFLUENT DISCHARGE LOCATION
N 7976341
E 503639

SEALIFT BARGE LANDING AREA

RAMP TO BEACH

HAZARDOUS WASTE BERMS

LAYDOWN AREA

EXISTING HTO CABIN

SERVICES AREA PAD
SITE FACILITIES, INCLUDING:

- MAINTENANCE BUILDING
- WELDING SHOP BUILDING
- WORKSHOP OFFICE BUILDING
- TOROMONT MAINTENANCE BUILDING

POWER GENERATORS

INCINERATOR
HAZARDOUS WASTE BERM

POLISHING WASTE STABILIZATION POND

EXISTING HAZARDOUS WASTE BERM

MATRIX CAMP

CAMP INFRASTRUCTURE PAD
SITE FACILITIES, INCLUDING:

- ACCOMMODATION COMPLEX
- EMERGENCY RESPONSE OFFICE
- EMERGENCY RESPONSE GARAGE
- SEWAGE TREATMENT PLANT
- POTABLE WATER TREATMENT PLANT
- WASTE MANAGEMENT FACILITY

FUTURE POLISHING WASTE STABILIZATION POND

TOTE ROAD

LAND FARM

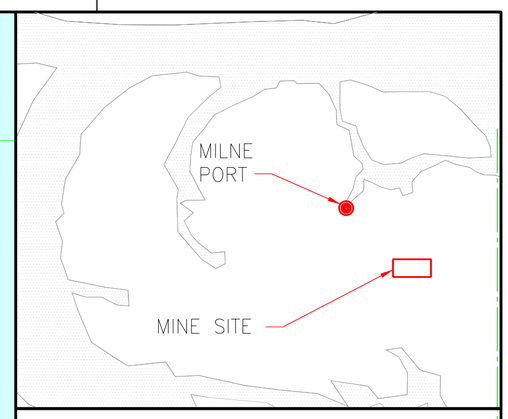
ROCK QUARRY N0.1 BOUNDARY

EXTENT OF QUARRY Q1

PERMITTED OPEN BURN PIT AREA

KM2 BORROW AREAS

KEYPLAN



FOR INFORMATION

NOTES:

1. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
2. 2016 WORK SHOWN IN RED TEXT.

0 50 100 150 200 250
SCALE IN METRES

LEGEND:

- WATER
- QUARRY
- COMMERCIAL LEASE
- AANDC LEASE 47H/16-1-2
- RIVER/STREAM/DRAINAGE
- ROAD
- PROJECT DEVELOPMENT AREA
- BORROW AREAS

REV.	ISSUE FOR	AUTH. BY		DATE
D	ISSUED FOR USE	M.B.	J.B.	2015-10-15
C	ISSUE FOR USE	S.M.	T.M.	2014-12-10
B	ISSUE FOR USE	C.L.	T.M.	2014-10-31
A	ISSUE FOR USE	C.L.	A.G.	2014-06-19

ISSUE AUTHORIZATION

HATCH™

DESIGNED BY C. LEISTNER DATE 2014-10-20	DRAWN BY J. BAJAGIC DATE 2014-10-20
CHECKED BY S. POTTER DATE 2014-10-20	DISCIP. ENGR. A. GRZEGORCZYK DATE 2014-10-20
PROJ. DES. COORD. T. THERTELL DATE 2014-10-20	PROJ. ENGR. J. CLELAND DATE 2014-06-19
PROJ. MGR. J. CLELAND DATE 2014-06-19	

Baffinland

MARY RIVER PROJECT

MILNE PORT
INFRASTRUCTURE FOOTPRINT
WORK PLAN 2016

SCALE 1:5000 OR AS NOTED

DWG. NO. H349000-2000-00-015-0021

REV. D

Appendix C:
Supporting Documentation

C.1 Baffinland Mobile Equipment SAP List, 24 September 2015

C.2 Baffinland Fixed Plant Equipment SAP List, 25 September 2015

C.3 Fixed Plant Equipment – Detail Inventory of EBS Line items

C.4 Vessel Manifest – M/V Sedna Desgagnes Voyage #1

C.5 Vessel Manifest – M/V Sedna Desgagnes Voyage #2

C.6 Mobile Maintenance Depot – Tote Road location

C.7 Line Items removed from the EBS

Safety • Quality • Sustainability • Innovation

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C.1 Baffinland Mobile Equipment SAP List, 24 September 2015

Safety • Quality • Sustainability • Innovation

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Baffinland

Mobile Equipment List

Date: 24-Sep-15

Equipment	Cost Center	Description	Manufacturer	Model number	ManufSerialNo.	Functional Loc.	Sort field
ALT001	1020606207	TEREX LIGHT TOWER	TEREX	AL413	AL413-2495	MR-MOB-AUX-400	MINE OPERATIONS
ALT002	1020606418	TEREX LIGHT TOWER	TEREX	AL413	AL413-2498	MR-MOB-AUX-400	SITE SERVICES
ALT003	1020606207	TEREX LIGHT TOWER	TEREX	AL413	AL413-2500	MR-MOB-AUX-400	MINE OPERATIONS
ALT004	1020606207	TEREX LIGHT TOWER	TEREX	AL413	AL413-2501	MR-MOB-AUX-400	MINE OPERATIONS
ALT005	1020606418	TEREX LIGHT TOWER	TEREX	AL413	AL413-2502	MR-MOB-AUX-400	SITE SERVICES
ALT006	1020606207	TEREX LIGHT TOWER	TEREX	AL413	AL413-2504	MR-MOB-AUX-400	MINE OPERATIONS
ALT007	1020606418	TEREX LIGHT TOWER	TEREX	AL413	AL413-2505	MR-MOB-AUX-400	SITE SERVICES
ALT008	1020606418	TEREX LIGHT TOWER	TEREX	AL413	AL413-2506	MR-MOB-AUX-400	SITE SERVICES
ALT009	1020606418	TEREX LIGHT TOWER	TEREX	AL413	AL413-2508	MR-MOB-AUX-400	SITE SERVICES
ALT010	1020606418	TEREX LIGHT TOWER	TEREX	AL413	AL413-2510	MR-MOB-AUX-400	SITE SERVICES
ALT011	1020606418	TEREX LIGHT TOWER	TEREX	AL413	AL413-2512	MR-MOB-AUX-400	SITE SERVICES
ALT012	1020606418	TEREX LIGHT TOWER	TEREX	AL413	AL413-2513	MR-MOB-AUX-400	SITE SERVICES
ALT013	1020606418	TEREX LIGHT TOWER	TEREX	AL413	AL413-2514	MR-MOB-AUX-400	SITE SERVICES
ALT014	1020606207	TEREX LIGHT TOWER	TEREX	AL413	AL413-2516	MR-MOB-AUX-400	MINE OPERATIONS
ALT015	1020606207	TEREX LIGHT TOWER	TEREX	AL413	AL413-2518	MR-MOB-AUX-400	MINE OPERATIONS
ALT016	1020606207	TEREX LIGHT TOWER	TEREX	AL413	AL413-2521	MR-MOB-AUX-400	MINE OPERATIONS
ALT017	1020606418	TEREX LIGHT TOWER	TEREX	AL413	AL413-2524	MR-MOB-AUX-400	SITE SERVICES
ALT018	1020606207	TEREX LIGHT TOWER	TEREX	AL413	AL413-2497	MR-MOB-AUX-400	MINE OPERATIONS
ALT019	1020606207	TEREX LIGHT TOWER	TEREX	AL413	AL413-2519	MR-MOB-AUX-400	MINE OPERATIONS
ALT020	1020606310	TEREX LIGHT TOWER	TEREX	AL413	AL413-2499	MR-MOB-AUX-400	MATERIAL HANDLING
ALT021	1020606310	TEREX LIGHT TOWER	TEREX	AL413	AL413-2507	MR-MOB-AUX-400	MATERIAL HANDLING
ALT022	1020606310	TEREX LIGHT TOWER	TEREX	AL413	AL413-2515	MR-MOB-AUX-400	MATERIAL HANDLING
ALT023	1020606310	TEREX LIGHT TOWER	TEREX	AL413	AL413-2503	MR-MOB-AUX-400	MATERIAL HANDLING
ALT024	1020606310	TEREX LIGHT TOWER	TEREX	AL413	AL413-2509	MR-MOB-AUX-400	MATERIAL HANDLING
ALT025	1020606310	TEREX LIGHT TOWER	TEREX	AL413	AL413-2511	MR-MOB-AUX-400	MATERIAL HANDLING
ALT026	1020606310	TEREX LIGHT TOWER	TEREX	AL413	AL413-2496	MR-MOB-AUX-400	MATERIAL HANDLING
ALT027	1020606207	TEREX LIGHT TOWER	TEREX	AL413	AL413-2517	MR-MOB-AUX-400	MINE OPERATIONS
ALT028	1020606310	TEREX LIGHT TOWER	TEREX	AL413	AL413-2520	MR-MOB-AUX-400	MATERIAL HANDLING
ALT029	1020606310	TEREX LIGHT TOWER	TEREX	AL413	AL413-2522	MR-MOB-AUX-400	MATERIAL HANDLING
ALT030	1020606310	TEREX LIGHT TOWER	TEREX	AL413	AL413-2523	MR-MOB-AUX-400	MATERIAL HANDLING
ALT031	1030606523	INGERSOLL RAND LIGHT TOWER	INGERSOLL RAND	AL413	378208UJQ819	ML-MOB-AUX-400	MAINTENANCE
ALT032	1030606523	JOHN DEREE LIGHT TOWER	JOHN DEREE	AL413	4FVLTDDA17U378210	ML-MOB-AUX-400	MAINTENANCE
ALT035	1030606310	INGERSOLL RAND LIGHT TOWER	INGERSOLL RAND	AL413	379076UKQ819	MR-MOB-AUX-400	MATERIAL HANDLING
ALT036	1020606523	INGERSOLL RAND LIGHT TOWER	INGERSOLL RAND	AL413	380376ILQ819	MR-MOB-AUX-400	MAINTENANCE
ALT037	1020606523	INGERSOLL RAND LIGHT TOWER	INGERSOLL RAND	AL413	379073UKQ819	MR-MOB-AUX-400	MAINTENANCE
ALT038	1020606418	INGERSOLL RAND LIGHT TOWER	INGERSOLL RAND	AL413	380374ILQ819	MR-MOB-AUX-400	SITE SERVICES
ALT040	1020606523	INGERSOLL RAND LIGHT TOWER	INGERSOLL RAND	AL413	379071UKQ819	MR-MOB-AUX-400	MAINTENANCE
ALT041	1020606523	INGERSOLL RAND LIGHT TOWER	INGERSOLL RAND	AL413	380379ULQ819	MR-MOB-AUX-400	MAINTENANCE
ART002	1040606312	740B ARTICULATING ROCK TRUCK	CATERPILLAR	740B	T4R01077	MR-MOB-HDY-500	MATERIAL HANDLING
ART003	1040606312	740B ARTICULATING ROCK TRUCK	CATERPILLAR	740B	T4R01408	MR-MOB-HDY-500	MATERIAL HANDLING
ART004	1040606312	740B ARTICULATING ROCK TRUCK	CATERPILLAR	740B	T4R01418	MR-MOB-HDY-500	MATERIAL HANDLING
ART005	1040606312	740B ARTICULATING ROCK TRUCK	CATERPILLAR	740B	T4R01722	MR-MOB-HDY-500	MATERIAL HANDLING
ART006	1040606312	740B ARTICULATING ROCK TRUCK	CATERPILLAR	740B	T4R01732	MR-MOB-HDY-500	MATERIAL HANDLING
ART007	1040606312	740B ARTICULATING ROCK TRUCK	CATERPILLAR	740B	T4R01734	MR-MOB-HDY-500	MATERIAL HANDLING
ART008	1040606312	740B ARTICULATING ROCK TRUCK	CATERPILLAR	740B	T4R01736	MR-MOB-HDY-500	MATERIAL HANDLING
ART009	1040606312	740B ARTICULATING ROCK TRUCK	CATERPILLAR	740B	T4R01738	ML-MOB-HDY-500	MATERIAL HANDLING
ART010	1040606312	740B ARTICULATING ROCK TRUCK	CATERPILLAR	740B	T4R01727	ML-MOB-HDY-500	MATERIAL HANDLING
ART011	1040606312	740B ARTICULATING ROCK TRUCK	CATERPILLAR	740B	T4R01326	MR-MOB-HDY-500	MATERIAL HANDLING
ART012	1040606312	740B ARTICULATING ROCK TRUCK	CATERPILLAR	740B	T4R01189	MR-MOB-HDY-500	MATERIAL HANDLING
ART013	1040606312	740B ARTICULATING ROCK TRUCK	CATERPILLAR	740B	T4R01198	MR-MOB-HDY-500	MATERIAL HANDLING
ART014	1040606312	740B ARTICULATING ROCK TRUCK	CATERPILLAR	740B	T4R00448	MR-MOB-HDY-500	MATERIAL HANDLING
ART015	1040606312	740B ARTICULATING ROCK TRUCK	CATERPILLAR	740B	T4R00449	MR-MOB-HDY-500	MATERIAL HANDLING
ART016	1040606312	740B ARTICULATING ROCK TRUCK	CATERPILLAR	740B	T4R00742	MR-MOB-HDY-500	MATERIAL HANDLING
ART017	1040606312	740B ARTICULATING ROCK TRUCK	CATERPILLAR	740B	T4R00779	MR-MOB-HDY-500	MATERIAL HANDLING
ART018	1040606312	740B ARTICULATING ROCK TRUCK	CATERPILLAR	740B	T4R00916	MR-MOB-HDY-500	MATERIAL HANDLING
ART019	1040606312	740B ARTICULATING ROCK TRUCK	CATERPILLAR	740B	T4R00930	MR-MOB-HDY-500	MATERIAL HANDLING
ART020	1040606312	740B ARTICULATING ROCK TRUCK	CATERPILLAR	740B	T4R01105	MR-MOB-HDY-500	MATERIAL HANDLING
AWT001	1020606207	740B ARTICULATING WATER/SAND TRUCK	CATERPILLAR	740B	AXM00519	MR-MOB-HDY-500	MINE OPERATIONS
AWT002	1040606312	740B ARTICULATING WATER TRUCK	CATERPILLAR	740B	T4R01081	MR-MOB-HDY-500	MATERIAL HANDLING
BUS001	1020606418	24 PASSENGER BUS	BLUE BIRD	BBCV	1BAKACPH5EF304510	MR-MOB-LTV-200	SITE SERVICES
BUS002	1030606418	48 PASSENGER BUS	BLUE BIRD	BBCV	1BAKJCPH5EF304507	MR-MOB-LTV-200	SITE SERVICES
BUS003	1030606418	24 PASSENGER BUS	BLUE BIRD	BBCV	1BAKACPH9EF304509	MR-MOB-LTV-200	SITE SERVICES
BUS004	1020606418	48 PASSENGER BUS	BLUE BIRD	BBCV	1BAKACPH5EF304506	MR-MOB-LTV-200	SITE SERVICES
BUS005	1020606418	48 PASSENGER BUS	BLUE BIRD	BBCV	1BAKACPH5EF304508	MR-MOB-LTV-200	SITE SERVICES
BUS006	1030606418	48 PASSENGER BUS	BLUE BIRD	BBCV	1BAKJCPH6FF314609	ML-MOB-LTV-200	SITE SERVICES
BUS007	1030606418	24 PASSENGER BUS	FORD	E-450 SU	1FDXE45F31HA16244	ML-MOB-LTV-200	SITE SERVICES
CNH001	1030606418	CONTAINER HANDLER	KALMAR	DRF450-6	T341131422	MR-MOB-AUX-200	SITE SERVICES
CNH002	1030606418	KALMAR CONTAINER HANDLER	KALMAR	DRF450-6	T341131423	ML-MOB-AUX-200	SITE SERVICES
CNH003	1020606418	CARGO LUGGAGE HANDLER	LANTIS	606-132	178-LE	MR-MOB-AUX-200	SITE SERVICES
CRN001	1030606418	GROVE RT890E CRANE	GROVE	RT890E	232366	ML-MOB-AUX-100	SITE SERVICES
CRN002	1020606418	TEREX RT780 CRANE	TEREX	RT780	1T9RT700CAW160105	MR-MOB-AUX-100	SITE SERVICES
CRN003	1020606418	TEREX RT130 CRANE	TEREX	RT130	1T9RT130PW916003	MR-MOB-AUX-100	SITE SERVICES
CRN004	1020606418	MANITOWOC CRANE MODEL 2250	MANITOWOC	2250	2251156	MR-MOB-AUX-100	SITE SERVICES
CRN005	1030606523	MINI-CRAWLER CRANE URW-295 (diesel)	SPYDER CRANE	URW 295	29C5064	ML-MOB-AUX-100	MAINTENANCE
CRN006	1020606523	MOBILE SPYDER CRANE W706	SPYDER CRANE	URW706	70W0084	MR-MOB-AUX-100	MAINTENANCE
CRN007	1020606523	MANUAL JIB CRANE MOBILE MAINTENANCE SHOP	VESTIL MFG	WTJ 2	N/A	MR-MOB-AUX-100	MAINTENANCE
CRN008	1020606523	BOOM CRANE, CONMA, MTP016	CONMA	55.4	24822	MR-MOB-TRK-100	MAINTENANCE
CRURC2	1030606523	MASABA PORTABLE CONVEYOR	MASABA	60"	MC2013122	ML-MOB-AUX-600	MATERIAL HANDLING
DRL001	1020606202	DX800 SANDVIK ROCK DRILL	SANDVIK	DX800	112T16149-1	MR-MOB-HDY-100	MINE OPERATIONS
DRL002	1020606202	DX800 SANDVIK ROCK DRILL	SANDVIK	DX800	112T23195-1	MR-MOB-HDY-100	MINE OPERATIONS
DRL003	1020606202	TAMROCK RANDER 800-2 HYDRAULIC DRILL 200	TAMROCK RANGER	800-2	103T5633-1	MR-MOB-HDY-100	MINE OPERATIONS
DRL004	1020606202	MD6290 CAT ROTARY PRODUCTION DRILL	CATERPILLAR	MD6290	ADS300111	MR-MOB-HDY-100	MINE OPERATIONS
DRL005	1020606202	DX780 SANDVIK ROCK DRILL	SANDVIK	DX780	111T14437-1	MR-MOB-HDY-100	MINE OPERATIONS
DRL006	1020606202	DX800 SANDVIK ROCK DRILL	SANDVIK	DX800	113T15501-1	MR-MOB-HDY-100	MINE OPERATIONS
DRL007	1020606202	MD6290 CAT ROTARY PRODUCTION DRILL	CATERPILLAR	MD6290	DS300118	MR-MOB-HDY-100	MINE OPERATIONS

Baffinland

Mobile Equipment List

Date: 24-Sep-15

Equipment	Cost Center	Description	Manufacturer	Model number	ManufSerialNo.	Functional Loc.	Sort field
DZR001	1040606312	D6T CATERPILLAR DOZER	CATERPILLAR	D6T	ZJB00546	ML-MOB-HDY-300	MATERIAL HANDLING
DZR002	1040606312	D6T CATERPILLAR DOZER	CATERPILLAR	D6T	SKL00678	MR-MOB-HDY-300	MATERIAL HANDLING
DZR003	1040606312	D6T CATERPILLAR DOZER	CATERPILLAR	D6T	SLJ00301	MR-MOB-HDY-300	MATERIAL HANDLING
DZR004	1040606312	D6T CATERPILLAR DOZER	CATERPILLAR	D6T	LBD00198	MR-MOB-HDY-300	MATERIAL HANDLING
DZR005	1040606312	D6T CATERPILLAR DOZER	CATERPILLAR	D6T	SLJ00302	MR-MOB-HDY-300	MATERIAL HANDLING
DZR006	1020606207	D9T CATERPILLAR DOZER	CATERPILLAR	D9T	TWG00237	MR-MOB-HDY-300	MINE OPERATIONS
DZR007	1020606207	D9T CATERPILLAR DOZER	CATERPILLAR	D9T	TWG00248	MR-MOB-HDY-300	MINE OPERATIONS
DZR009	1020606418	D5M CATERPILLAR DOZER	CATERPILLAR	D5M	6GN01563	MR-MOB-HDY-300	SITE SERVICES
DZR010	1020606418	D4C CATERPILLAR DOZER LPGIII	CATERPILLAR	D4C LPGI	4LS00275	MR-MOB-HDY-300	SITE SERVICES
DZR011	1040606311	824H CATERPILLAR RUBBER TIRED DOZER	CATERPILLAR	824H	ASX469	MR-MOB-HDY-300	MATERIAL HANDLING
DZR012	1020606204	D9T CATERPILLAR DOZER	CATERPILLAR	D9T	REX00332	MR-MOB-HDY-300	MINE OPERATIONS
EDT001	1040606311	END DUMP TRAILER	LAROCHELLE	ULTRA ST	2P9B9AA44F4036927	MR-MOB-TRK-400	MATERIAL HANDLING
EMG001	1020202000	OSHKOSH FIRE TRUCK 1998 -T13000 MILNE	OSHKOSH	T13000	5WS064363	ML-MOB-EMG	MRT GROUP
EMG002	1020202000	OSHKOSH FIRE TRUCK 1993 -T1500 MR	OSHKOSH	T1500	10T9L5BH8P1048375	MR-MOB-EMG	MRT GROUP
EMG003	1020202000	F350 AMBULANCE	FORD	F350	1FDKF38F3TEB51953	MR-MOB-EMG	MRT GROUP
EMG004	1020202000	F450 AMBULANCE	FORD	F450	1FDXF47P04EC36109	MR-MOB-EMG	MRT GROUP
EMG005	1020202000	STERLING SPILL RESPONSE UNIT 2002	STERLING	LT7500	2FZHANAK22AJ96398	MR-MOB-EMG	MRT GROUP
EMG006	1020202000	STERLING SPILL RESPONSE UNIT 2002	STERLING	LT7500	2FZHANAK92AJ95401	MR-MOB-EMG	MRT GROUP
EMG007	1020202000	HAGGLUNDS SNOW RESCUE VEHICLE	HAGGLUNDS	BV206	AAA-2571	MR-MOB-EMG	MRT GROUP
EMG008	1020202000	F350 AMBULANCE 2014	FORD	F350	1FDRF3WT4FEA16781	ML-MOB-EMG	MRT GROUP
EXC001	1020606204	390DL EXCAVATOR CATERPILLAR	CATERPILLAR	390DL	WBT00154	MR-MOB-HDY-600	MINE OPERATIONS
EXC002	1020606204	390DL EXCAVATOR CATERPILLAR	CATERPILLAR	390DL	WBT00261	MR-MOB-HDY-600	MINE OPERATIONS
EXC003	1020606418	345DL EXCAVATOR CATERPILLAR	CATERPILLAR	345DL	EEH01271	MR-MOB-HDY-600	SITE SERVICES
EXC004	1040606312	345DL EXCAVATOR CATERPILLAR	CATERPILLAR	345DL	EEH01267	ML-MOB-HDY-600	MATERIAL HANDLING
EXC005	1040606312	345DL EXCAVATOR CATERPILLAR	CATERPILLAR	345DL	EEH01235	MR-MOB-HDY-600	MATERIAL HANDLING
EXC006	1040606312	345DL EXCAVATOR CATERPILLAR	CATERPILLAR	345DL	EEH01174	MR-MOB-HDY-600	MATERIAL HANDLING
EXC007	1020606418	320BL EXCAVATOR CATERPILLAR	CATERPILLAR	320BL	6CR04773	ML-MOB-HDY-600	SITE SERVICES
EXC008	1030606418	PC09-1 EXCAVATOR KOMATSU MINI	KOMATSU	PC09-1	13067	MR-MOB-HDY-600	SITE SERVICES
EXC009	1020606204	M320F EXCAVATOR CATERPILLAR RUBBER TIRE	CATERPILLAR	M320F	F2W00330	MR-MOB-HDY-600	MINE OPERATIONS
FCM001	1030606523	FOUNTAIN TIRE ATLAS COPCO COMPRESSOR	ATLAS COPCO	DA1	4500B13138R070223	ML-MOB-AUX-700	MAINTENANCE
FKT001	1020606619	FORKLIFT CATERPILLAR P20000	CATERPILLAR	P20000	T32C60144	MR-MOB-AUX-200	PORT & LOGISTICS
FKT002	1030606523	FORKLIFT CATERPILLAR PD7000	CATERPILLAR	PD7000	AT14E70164	ML-MOB-AUX-200	MAINTENANCE
FKT003	1020606619	FORKLIFT CATERPILLAR 2ET4000	CATERPILLAR	2ET4000	FN455451	ML-MOB-AUX-200	PORT & LOGISTICS
FKT004	1030606619	FORKLIFT MITSUBISHI FB20PNT	MITSUBISHI	FB20PNT	EFB2650069	ML-MOB-AUX-200	PORT & LOGISTICS
FKT005	1030606523	FORKLIFT CATERPILLAR P10000	CATERPILLAR	P10000	AT28B60345	MR-MOB-AUX-200	MAINTENANCE
FKT007	1030606523	FORKLIFT CATERPILLAR DP40K-D	CATERPILLAR	DP40K-D	AT19C10328	ML-MOB-AUX-200	MAINTENANCE
FKT008	1030606523	2008 GEHL LIFT TRUCK	GEHL	DL12Y11	12H40JY0950475	ML-MOB-AUX-200	MAINTENANCE
FKT009	1030606418	FORKLIFT VALLEE	VALLEE		27JD6068TF2152FE-1	ML-MOB-AUX-200	SITE SERVICES
FKT010	1020606619	FORKLIFT/MANLIFT CROWN WAV50-118	CROWN	WAV50-1	9A194157	MR-MOB-AUX-200	PORT & LOGISTICS
FLT001	1020606523	2013 K/W FUEL LUBE TRUCK	KENWORTH	T800	1NKDL40X2DJ359829	MR-MOB-TRK-100	MAINTENANCE
FLT002	1030606523	2014K/W FUEL LUBE TRUCK	KENWORTH	T800	1NKDL40X8EJ398652	MR-MOB-TRK-100	MAINTENANCE
FLT003	1020606418	2014 MACK JET FUEL TRUCK	MACK	GU813	1M2AX16C2DM021451	MR-MOB-TRK-100	SITE SERVICES
FLT004	1020606418	SUPER B FUEL TANKER LEAD UNIT	HUTCHINSON INDUSTRIES	LEAD	2H9AE9HGXET002438	MR-MOB-TRK-400	SITE SERVICES
FLT005	1020606418	WESTERN STAR TRACTOR	WESTERN STAR	4900	5KJJAEDR7DPFK1162	MR-MOB-TRK-100	SITE SERVICES
FLT006	1020606418	TRI AXLE FUEL TRAILER	INTRANS	TRI AXLE	2000170	MR-MOB-TRK-400	SITE SERVICES
FLT007	1020606418	SUPER B FUEL TRAILER PUP UNIT	TANKMATE BY INTRANS	PUP	2H9AA8HF5ET002439	MR-MOB-TRK-400	SITE SERVICES
FLT010	1020606523	740B FUEL/LUBE TRUCK	CATERPILLAR	740B	B1P00629	MR-MOB-TRK-100	MAINTENANCE
FLT011	1020606523	FREIGHTLINER M2 FUEL TRUCK	FREIGHTLINER	M2	1FYACXBS2ADAP3147	MR-MOB-TRK-100	MAINTENANCE
FLT012	1030606523	INTERNATIONAL 4400 FUEL TRUCK	INTERNATIONAL	4400	1HTMKAAN97H400049	ML-MOB-TRK-100	MAINTENANCE
FSH001	1030606523	FLAMELESS SPARKLESS HEATER	THERM DYNAMICS	TD1200D	1T9JBHE15ET499148	ML-MOB-AUX-350	MAINTENANCE
FSH002	1030606523	FLAMELESS SPARKLESS HEATER	THERM DYNAMICS	TD1200D	1T9JBHE1XET499145	ML-MOB-AUX-350	MAINTENANCE
FSH003	1020606418	FLAMELESS SPARKLESS HEATER	THERM DYNAMICS	TD1200D	1T9JBHE13ET499147	MR-MOB-AUX-350	SITE SERVICES
FSH004	1020606310	FLAMELESS SPARKLESS HEATER	THERM DYNAMICS	TD1200D	1T9JBHE11ET499146	MR-MOB-AUX-350	MATERIAL HANDLING
GRD001	1040606312	16H CATERPILLAR GRADER	CATERPILLAR	16H	6ZJ00981	MR-MOB-HDY-400	MATERIAL HANDLING
GRD002	1020606207	16M CATERPILLAR GRADER	CATERPILLAR	16M	R9H00403	MR-MOB-HDY-400	MINE OPERATIONS
GRD003	1040606312	14M CATERPILLAR GRADER	CATERPILLAR	14M	B9J01026	MR-MOB-HDY-400	MATERIAL HANDLING
GRD004	1020606418	14M CATERPILLAR GRADER W/WING	CATERPILLAR	14M	B9J01006	MR-MOB-HDY-400	SITE SERVICES
GRD005	1040606312	14M CATERPILLAR GRADER	CATERPILLAR	14M	B9J1420	MR-MOB-HDY-400	MATERIAL HANDLING
GRD006	1020606418	14M CATERPILLAR GRADER W/WING	CATERPILLAR	14M	R9J00670	MR-MOB-HDY-400	SITE SERVICES
GTH001	1020606202	GROUND SURFACE HEATER	WACKER NEUSON	E3000	20225251	MR-MOB-AUX-350	MINE OPERATIONS
HBT001	1020606418	SCONA TRIDEM HIBOY TRAILER	SCONA	TRIDEM	2E9F50E3363003975	MR-MOB-TRK-400	SITE SERVICES
HBT002	1020606418	SCONA TRIDEM HIBOY TRAILER	SCONA	TRIDEM	2E9T50E3263003031	MR-MOB-TRK-400	SITE SERVICES
HBT003	1020606418	SCONA TRIDEM HIBOY TRAILER	SCONA	TRIDEM	2E9F50S3573003137	MR-MOB-TRK-400	SITE SERVICES
HBT004	1020606418	SCONA TRIDEM HIBOY TRAILER	SCONA	TRIDEM	2E9F50F3773003140	MR-MOB-TRK-400	SITE SERVICES
HBT005	1020606418	SCONA TRIDEM HI BOY TRAILER	SCONA	TRIDEM	2E9F50F3073003142	MR-MOB-TRK-400	SITE SERVICES
HTP001	1030606418	PETERBILT WATER TRUCK ML 2013	PETERBILT	348	DM204889	ML-MOB-TRK-100	SITE SERVICES
HTP002	1030606418	WATER TRUCK	PETERBILT	348	2NP3LNOX7DM204892	ML-MOB-TRK-200	SITE SERVICES
HTP003	1020606207	KENWORTH WATER/METHANOL TRUCK	KENWORTH	T800	961205	ML-MOB-TRK-200	MINE OPERATIONS
HTP004	1020606418	TRI AXLE WATER TRUCK	PETERBILT	367	DD209781	MR-MOB-TRK-100	SITE SERVICES
HTP005	1020606418	PETERBILT ROAD MAINTENANCE 2013	PETERBILT	348	2NP3HN8XDM210213	MR-MOB-TRK-100	SITE SERVICES
HTP006	1020606418	STERLING BOOM TRUCK W/ MANITEX CRANE	STERLING	STERLING	2FZHATAK44AM23341	MR-MOB-TRK-100	SITE SERVICES
HTP007	1020606418	STERLING BOOM TRUCK W/ MANITEX CRANE	STERLING	STERLING	2FZHATDC27AW89238	MR-MOB-TRK-100	SITE SERVICES
HTP008	1030606523	KENWORTH T800 W/ KNUCKLE BOOM 2004	KENWORTH	T800	1NXDLU0X14J063068	ML-MOB-TRK-100	MAINTENANCE
HTP009	1030606418	PETERBILT 367 TRACTOR 2017	PETERBILT	367	1PXTD40X4ED228183	MR-MOB-TRK-100	SITE SERVICES
HTP010	1020606523	KENWORTH TOW TRUCK	KENWORTH	T800	2J8900814	MR-MOB-TRK-100	MAINTENANCE
HTP011	1020606418	PETERBILT TRACTOR 2014	PETERBILT	367	ED228182	MR-MOB-TRK-100	SITE SERVICES
HTP012	1030606418	PETERBILT 367 2014	PETERBILT	367	ED228184	ML-MOB-TRK-100	SITE SERVICES
HTP013	1020606418	PETERBILT TRACTOR 2014	PETERBILT	367	ED228180	MR-MOB-TRK-100	SITE SERVICES
HTP014	1020606523	PETERBILT SERVICE TRUCK 2014	PETERBILT	348	2NP3HJ8X9EM226960	MR-MOB-TRK-100	MAINTENANCE
HTP015	1020606418	PETERBILT ROLL OFF TRUCK	PETERBILT	365	1NPSLPOX4CD143352	MR-MOB-TRK-100	SITE SERVICES
HTP016	1020606418	INTERNATIONAL PLOW TRUCK	INTERNATIONAL	7600	1HTGSSJT5EH769229	MR-MOB-TRK-100	SITE SERVICES
HTP017	1040606312	WESTERN STAR SNOW PLOW	WESTERN STAR	4700SF	5KKHAVDV8EPFJ7565	ML-MOB-TRK-200	MATERIAL HANDLING
HTP018	1020606418	FREIGHTLINER VAC TRUCK	FREIGHTLINER	M2	1FVHCYBS6DHFB0144	MR-MOB-TRK-100	SITE SERVICES
HTP019	1020606523	INTERNATIONAL BOOM TRUCK KNUCKLE	INTERNATIONAL	8100	IHTHCADRH2H414404	MR-MOB-TRK-100	MAINTENANCE
HTP020	1030606523	GMC C8500 FOUNTAIN TIRE	GMC	C5800	1GDP7H1JXWJ504828	ML-MOB-TRK-100	MAINTENANCE

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Equipment	Cost Center	Description	Manufacturer	Model number	ManufSerialNo.	Functional Loc.	Sort field
HTP021	1030606523	KENWORTH SERVICE TRUCK TOROMONT ML	KENWORTH	T370	2NKHJJ8X3EM966147	ML-MOB-TRK-100	MAINTENANCE
HTP022	1020606523	FREIGHTLINER M2 SERVICE TRUCK	FREIGHTLINER	M2-106	1FVDCXBS5CHBR8703	MR-MOB-TRK-100	MAINTENANCE
HTP023	1040606312	PETERBILT 379 2014	PETERBILT	379	1XPTD40X6ED228181	ML-MOB-TRK-300	MATERIAL HANDLING
HTP024	1020606202	WESTERN STAR 4900 2014 (NFLD HARD ROCK)	WESTERN STAR	4900	5KKHALBG9EPFS6784	MR-MOB-TRK-200	MINE OPERATIONS(NFLD HARD ROCK
HTP025	1020606202	WESTERN STAR 4900 2014 (NFLD HARD ROCK)	WESTERN STAR	4900	5KKHALBG2EPFS8702	MR-MOB-TRK-200	MINE OPERATIONS(NFLD HARD ROCK
HTP026	1030606418	FREIGHTLINER VAC TRUCK	FREIGHTLINER	M2106	1FVHCYCY8FHGJ7898	ML-MOB-TRK-100	SITE SERVICES
HTP027	1030606418	PETERBILT ROLL OFF TRUCK	PETERBILT	365	1NPSLPOX0CD143350	ML-MOB-TRK-100	SITE SERVICES
HTP028	1040606312	WESTERN STAR PLOW TRUCK	WESTERN STAR	4700 SF	5KKHAVDV5EPEP0319	ML-MOB-TRK-100	MATERIAL HANDLING
HTP029	1040606312	WESTERN STAR TRACTOR	WESTERN STAR	4900SB	5KJJALBGOFPGM0387	MR-MOB-TRK-200	MATERIAL HANDLING
HTP030	1020606523	KENWORTH SERVICE TRUCK TOROMONT MR	CATERPILLAR	T370	2NKHJJ8X2EM965040	MR-MOB-TRK-100	MAINTENANCE
HTP031	1030606523	WESTERN STAR TRACTOR	WESTERN STAR	6900XD	5KJRASD13BPAZ8119	ML-MOB-TRK-100	MAINTENANCE
HTP032	1020606523	WESTERN STAR TRACTOR	WESTERN STAR	6900XD	5KJRASD1XBPAZ8117	MR-MOB-TRK-100	MAINTENANCE
HTP033	1030606418	WESTERN STAR TRACTOR	WESTERN STAR	6900XD	5KJRASD14BPAZ8114	MR-MOB-TRK-100	SITE SERVICES
HTY001	1030606523	HOTSY MOUNTED ON TRAILER	HOTSY	HSS1025	11105450161813	ML-MOB-SHP	MAINTENANCE
JLG001	1020606418	JLG MAN LIFT	JLG	450A/200	44000112	ML-MOB-AUX-200	SITE SERVICES
JLG003	1030606418	JLG MAN LIFT Z45/25	JLG	Z45/25	Z452506-30186	ML-MOB-AUX-200	SITE SERVICES
JLG004	1020606418	GENIE MANLIFT / Z45/25J (BURNED)	GENIE	Z45/25J	0300111342	MR-MOB-AUX-200	SITE SERVICES
JLG005	1020606418	GENIE MANLIFT / Z45/25J	GENIE	Z45/25	Z452506-30183	MR-MOB-AUX-200	SITE SERVICES
JLG006	1030606418	JLG MAN LIFT Z60/34	JLG	Z60/34	Z6006-6067	ML-MOB-AUX-200	MAINTENANCE
JLG007	1020606418	JLG MAN LIFT	JLG	450A	0300117564	MR-MOB-AUX-200	SITE SERVICES
JLG008	1020606418	GENIE BOOM LIFT ZOOM BOOM Z60/34	GENIE	Z60/34	Z60006-6076	MR-MOB-AUX-200	SITE SERVICES
JLG009	1030606418	JLG MAN LIFT 450 AJ SERIES	JLG	450 AJ Se	0300117568	ML-MOB-AUX-200	SITE SERVICES
JLG010	1030606418	JLG MANLIFT 450AJ	JLG	450AJ	300117568	MR-MOB-AUX-200	SITE SERVICES
KUB004	1020606418	KUBOTA TRACTOR B7800	KUBOTA	B7800	73271	MR-MOB-LTV-100	SITE SERVICES
LBT001	1020606418	LOWBOY TRAILER DELOUPE	DELOUPE	LOBOY	2D9EB5431D1004132	MR-MOB-TRK-400	SITE SERVICES
LBT002	1020606418	LOWBOY TRAILER DELOUPE	DELOUPE	LOBOY	2D9EB5431D1004129	MR-MOB-TRK-400	SITE SERVICES
LBT003	1020606418	FLOAT TRAILER SCHELTENA	SCHELTENA	LOW BOY	2S9HR5235XW080160	MR-MOB-TRK-400	SITE SERVICES
LBT003-01	1020606418	FLOAT TRAILER MINI DECK SCHELTENA MD1	SCHELTENA	MD1	2S9HB2405XW080164	MR-MOB-TRK-400	SITE SERVICES
LBT004	1030802133	FLOAT TRAILER 20 FT - PINTLE HOOK				ML-MOB-TRK-400	MATERIAL HANDLING
LDR001	1020606204	992K WHEEL LOADER	CATERPILLAR	992K	88000416	MR-MOB-HDY-200	MINE OPERATIONS
LDR002	1020606310	988H WHEEL LOADER	CATERPILLAR	988H	BXY05503	ML-MOB-HDY-200	MATERIAL HANDLING
LDR003	1020606523	988H WHEEL LOADER	CATERPILLAR	988H	BXY05504	MR-MOB-HDY-200	MAINTENANCE
LDR004	1020606310	988H WHEEL LOADER	CATERPILLAR	988H	BXY05509	ML-MOB-HDY-200	MATERIAL HANDLING
LDR005	1020606310	988H WHEEL LOADER	CATERPILLAR	988H	BXY05544	ML-MOB-HDY-200	MATERIAL HANDLING
LDR006	1020606310	988H WHEEL LOADER	CATERPILLAR	988H	BXY05545	ML-MOB-HDY-200	MATERIAL HANDLING
LDR007	1020606310	988H WHEEL LOADER	CATERPILLAR	988H	BXY05559	ML-MOB-HDY-200	MATERIAL HANDLING
LDR008	1020606310	988H WHEEL LOADER	CATERPILLAR	988H	BXY05576	MR-MOB-HDY-200	MATERIAL HANDLING
LDR009	1020606310	988H WHEEL LOADER	CATERPILLAR	988H	BXY05564	ML-MOB-HDY-200	MATERIAL HANDLING
LDR010	1020606310	988H WHEEL LOADER	CATERPILLAR	988H	BXY05572	MR-MOB-HDY-200	MATERIAL HANDLING
LDR011	1020606310	988H WHEEL LOADER	CATERPILLAR	988H	BXY05567	MR-MOB-HDY-200	MATERIAL HANDLING
LDR012	1020606418	930K WHEEL LOADER	CATERPILLAR	930K	RHN01420	MR-MOB-HDY-200	SITE SERVICES
LDR013	1020606418	930K WHEEL LOADER	CATERPILLAR	930K	RHN01431	MR-MOB-HDY-200	SITE SERVICES
LDR014	1040606312	930K WHEEL LOADER	CATERPILLAR	930K	RHN01433	MR-MOB-HDY-200	MATERIAL HANDLING
LDR015	1030606418	930K WHEEL LOADER	CATERPILLAR	930K	RHN01434	MR-MOB-HDY-200	SITE SERVICES
LDR016	1040606312	950H SNOW REMOVAL LOADER	CATERPILLAR	950H	K5K1047	ML-MOB-HDY-200	MATERIAL HANDLING
LDR017	1040606312	950H SNOW REMOVAL LOADER	CATERPILLAR	950H	K5K1060	ML-MOB-HDY-200	MATERIAL HANDLING
LDR018	1020606418	950H SNOW REMOVAL LOADER	CATERPILLAR	950H	K5K1045	MR-MOB-HDY-200	SITE SERVICES
LDR019	1020606202	IT14 LOADER NFLD HARDROCK	CATERPILLAR	IT14	GAERP00341	MR-MOB-HDY-200	MINE OPERATIONS(NFLD HARD ROCK
LDR020	1020606202	906 CATERPILLAR LOADER	CATERPILLAR	906H	JRF01365	MR-MOB-HDY-200	MINE OPERATIONS(NFLD HARD ROCK
LDR021	1020606523	VOLVO L-180 LOADER - W/TIRE MANIPULATOR	VOLVO	L-180	L180EV8555	MR-MOB-HDY-200	MAINTENANCE -FOUNTAIN TIRE
LTP001	1020606418	F350 SD CREW CAB 4X4 2013	FORD	F350	1FT8W3BT6DEB60127	MR-MOB-LTV-100	SITE SERVICES
LTP002	1020606619	F350 SD CREW CAB 4X4 2013	FORD	F350	1FT8W3BT8DEB60128	MR-MOB-LTV-100	PORT & LOGISTICS
LTP003	1020606418	F350 SD CREW CAB 4X4 2013	FORD	F-350	1FT8W3BTXDEB60129	MR-MOB-LTV-100	SITE SERVICES
LTP004	1010808110	F350 SD CREW CAB 4X4 2013	FORD	F350	1FT8W3BT6DEB60130	MR-MOB-LTV-100	SITE SERVICES
LTP005	1030606619	F350 SD CREW CAB 4X4 2014	FORD	F350	1FT8W3BT1DEB83105	MR-MOB-LTV-100	PORT & LOGISTICS
LTP006	1020606310	F350 SD CREW CAB 4X4 2014	FORD	F350	1FT8W3BT1DEB83106	MR-MOB-LTV-100	MATERIAL HANDLING
LTP007	1020202000	F350 SD CREW CAB 4X4 2014	FORD	F-350	1FT8W3BT7EEA01117	MR-MOB-LTV-100	HEALTH & SAFETY
LTP009	1020606310	F350 SD CREW CAB 4X4 2014	FORD	F-350	1FT8W3BTOEEA01119	MR-MOB-LTV-100	MATERIAL HANDLING
LTP010	1020606418	F350 SD CREW CAB 4X4 2014	FORD	F350	1FT8W3BT7EEA01120	MR-MOB-LTV-100	SITE SERVICES
LTP011	1020202000	F350 SD CREW CAB 4X4 2014	FORD	F-350	1FT8W3T9EEA06240	MR-MOB-LTV-100	HEALTH & SAFETY
LTP013	1020606207	F350 SD CREW CAB 4X4 2014	FORD	F-350	1FT8W3BT2EEA06242	MR-MOB-LTV-100	MINE OPERATIONS
LTP014	1020606523	F350 SD CREW CAB 4X4 2014	FORD	F350	1FT8W3BT4EEA06243	MR-MOB-LTV-100	MAINTENANCE
LTP016	1020606418	F350 SD CREW CAB 4X4 2014	FORD	F-350	1FT8W3BT8EEA06245	MR-MOB-LTV-100	SITE SERVICES
LTP017	1020606207	F350 SD CREW CAB 4X4 2014	FORD	F-350	1FT8W3BTXEEA06246	MR-MOB-LTV-100	MINE OPERATIONS
LTP020	1020606310	F350 SD CREW CAB 4X4 2014	FORD	F-350	1FT8W3BT4EEA01107	MR-MOB-LTV-100	MATERIAL HANDLING
LTP021	1010808110	F350 SD CREW CAB 4X4 2014	FORD	F-350	1FT8W3BT6EEA01108	MR-MOB-LTV-100	MAINTENANCE
LTP022	1030606418	F350 SD CREW CAB 4X4 2014	FORD	F350	1FT8W3BT8EEA01109	ML-MOB-LTV-100	SITE SERVICES
LTP023	1010801000	F350 SD CREW CAB 4X4 2014	FORD	F350	1FT8W3BT4EEA01110	ML-MOB-LTV-100	PROJECTS
LTP024	1020606523	F350 SD CREW CAB 4X4 2014	FORD	F-350	1FT8W3BT6EEA01111	MR-MOB-LTV-100	MAINTENANCE
LTP025	1010808110	F350 SD CREW CAB 4X4 2014	FORD	F-350	1FT8W3BT8EEA01112	MR-MOB-LTV-100	MINE OPERATIONS
LTP027	1020606310	F350 SD CREW CAB 4X4 2014	FORD	F-350	1FT8W3BT1EEA01114	MR-MOB-LTV-100	MATERIAL HANDLING
LTP029	1020606207	F350 SD CREW CAB 4X4 2014	FORD	F-350	1FT8W3BT5EEA01116	MR-MOB-LTV-100	MINE OPERATIONS
LTP030	1020606418	F250 SD CREW CAB 4X4 2008	FORD	F250	1FTSW21R38ED42458	MR-MOB-LTV-100	SITE SERVICES
LTP031	1020606418	TOYOTA 4X4 PICK-UP LAND CRUISER	TOYOTA	LAND CR	JTELB711057050141	MR-MOB-LTV-100	SITE SERVICES
LTP032	1020606418	F250 SD CREW CAB 4X4 2008	FORD	F250	1FTSW21R58EA97873	ML-MOB-LTV-100	SITE SERVICES
LTP033	1020606523	F250 SD CREW CAB 4X4 2008	FORD	F350	1FTSW21R78EA97874	MR-MOB-LTV-100	MAINTENANCE
LTP034	1020606418	TOYOTA 4X4 PICK UP LAND CRUISER	TOYOTA	LAND CR	JTELB71JK57050420	MR-MOB-LTV-100	SITE SERVICES
LTP035	1030606523	F250 SD CREW CAB 4X4 2013	FORD	F250	1FT7W2BT2DEA88185	ML-MOB-LTV-100	MAINTENANCE
LTP036	1030606523	F250 SD CREW CAB 4X4 2013	FORD	F250	1FT7W2BT5DEB11202	ML-MOB-LTV-100	MAINTENANCE
LTP037	1030606418	F350 SD CREW CAB 4X4 2008	FORD	F-350	1FTWW31R28EC74189	ML-MOB-LTV-100	SITE SERVICES
LTP038	1020606418	F350 SD CREW CAB 4X4 2011	FORD	F350	IFT8W3BT8CEA18960	MR-MOB-LTV-100	SITE SERVICES
LTP039	1030606418	F350 SD CREW CAB 4X4 2013	FORD	F-350	1FT8W3BT3DEB83106	ML-MOB-LTV-100	SITE SERVICES
LTP040	1020606207	F250 SD CREW CAB 4X4 2013	FORD	F250	1FT7W2BT3DEA77423	MR-MOB-LTV-100	MINE OPERATIONS
LTP041	1030606418	F350 SD CREW CAB 4X4 2013	FORD	F-350	1FT8W3BT3DEB83106	ML-MOB-LTV-100	SITE SERVICES
LTP042	1030606523	F350 SD CREW CAB 4X4 2013	FORD	F350	1FT8W3BT5BED09477	ML-MOB-LTV-100	MAINTENANCE

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LTP043	1020606202	F250 SD CREW CAB 4X4 2013	FORD	F-250	1FT7W2BT9DEB11235	MR-MOB-LTV-100	MINE OPERATIONS(NFLD HARD ROCK
LTP044	1020202000	F350 SD CREW CAB 4X4 2014	FORD	F-350	1FT8W3BT6EEA06244	MR-MOB-LTV-100	HEALTH & SAFETY
LTP045	1020606207	F350 SD CREW CAB 4X4 2014	FORD	F-350	1FT8W3BT3EEA06248	MR-MOB-LTV-100	OPERATION
LTP046	1010505102	F350 SD CREW CAB 4X4 2014	FORD	F-350	1FT8W3BT1EEA06247	MR-MOB-LTV-100	EXPLORATION
LTP047	1010505102	F350 SD CREW CAB 4X4 2014	FORD	F-350	1FT8W3BTOEEA06241	MR-MOB-LTV-100	EXPLORATION
LTP048	1030606523	F350 SD CREW CAB 4X4 2014	FORD	F350	1FT7W2VT6DEB59968	ML-MOB-LTV-100	MAINTENANCE
LTP049	1030606523	F350 SD CREW CAB 4X4 2014	FORD	F350	1FT8W3BT0EEB44040	ML-MOB-LTV-100	MAINTENANCE
LTP050	1030606310	F350 SD CREW CAB 4X4 2014	FORD	F-350	1FT8W3BTXEEB44224	ML-MOB-LTV-100	MATERIAL HANDLING
LTP051	1010808110	F350 SD CREW CAB 4X4 2014	FORD	F-350	1FT8W3BT2EEB38181	ML-MOB-LTV-100	CONSTRUCTION
LTP052	1010808110	F350 SD CREW CAB 4X4 2014	FORD	F-350	1FT8W3BT2EEA99473	ML-MOB-LTV-100	CONSTRUCTION
LTP053	1020111100	F350 SD CREW CAB 4X4 2014	FORD	F-350	1FT8W3BT5EEB15276	ML-MOB-LTV-100	IT
LTP054	1010303200	F350 SD CREW CAB 4X4 2014	FORD	F-350	1FT8W3BT2EEA99473	ML-MOB-LTV-100	ENVIRONMENT
LTP055	1030606418	F350 SD CREW CAB 4X4 2014	FORD	F-350	1FT8W3BT3EEA01115	ML-MOB-LTV-100	SITE SERVICES
LTP056	1010505102	F350 SD CREW CAB 4X4 2014	FORD	F-350	1FT8W3BTXEEA01113	MR-MOB-LTV-100	EXPLORATION
LTP057	1020606523	F350 SD CREW CAB 4X4 2014	FORD	F-350	1FT8W3BT3EEA56423	MR-MOB-LTV-100	MAINTENANCE
LTP058	1020606523	F250 SD CREW CAB 4X4 2014	FORD	F250	1FT7WBT4FEA72864	MR-MOB-LTV-100	MAINTENANCE
LTP059	1020151500	F350 SD CREW CAB 4X4 2014	FORD	F350	1FT7W3BT3FEA84834	MR-MOB-LTV-100	TRAINING DEPARTMENT
LTP060	1020151500	F350 SD CREW CAB 4X4 2014	FORD	F350	1FT7W3BT1FEA84833	MR-MOB-LTV-100	TRAINING DEPARTMENT
LTP061	1010801100	F250 CREW CAB 4X4 - 2011	FORD	F250	1FR7W2BTXCEB11680	ML-MOB-LTV-100	MAINTENANCE
LTP062	1010801100	F350 CREW CAB 4X4	FORD	F250 XLT	1FT7W2BT2CEC47849	ML-MOB-LTV-100	MAINTENANCE
LTP063	1020606523	F350 CREW CAB 4X4 2010- LEVITT SAFETY	FORD	F350 SD	1FTWW3BR0AEB22478	MR-MOB-LTV-100	MAINTENANCE
LTP064	1010808110	F250 CREW CAB 4X4 2012	FORD	F250 XLT	1FT7W2BT7CEB11653	ML-MOB-LTV-100	PROJECTS
LTP065	1010808110	F250 CREW CAB 4X4 2012	FORD	F250 XLT	1FT7W2BTXCEB11680	ML-MOB-LTV-100	PROJECTS
LTP066	1030606619	F350 CREW CAB 4X4 2008	FORD	F350	1FTWW31RX8EE10620	ML-MOB-LTV-100	PORT & LOGISTICS
LTP067	1030606523	3500 GMC CREW CAB 4X4 2006	GMC	3500	1GTHK39D17E173219	MR-MOB-LTV-100	TOROMONT
MHT001	1020606205	777G MINE HAUL TRUCK	CATERPILLAR	777G	RDR00176	MR-MOB-HDY-500	MINE OPERATIONS
MHT002	1020606205	777G MINE HAUL TRUCK	CATERPILLAR	777G	RDR00177	MR-MOB-HDY-500	MINE OPERATIONS
MHT003	1020606205	777G MINE HAUL TRUCK	CATERPILLAR	777G	RDR00178	MR-MOB-HDY-500	MINE OPERATIONS
MHT004	1020606205	777G MINE HAUL TRUCK	CATERPILLAR	777G	RDR00212	MR-MOB-HDY-500	MINE OPERATIONS
MST001	1020606418	GMC 2500 MOBILE STAIR TRUCK	G.M.C.	2500	1GDJC34F4YF512635	MR-MOB-LTV-200	SITE SERVICES
MTP001	1020606418	F750 DE-ICEING TRUCK BBS-97	FORD	F750	1FDPF80C3WAA26783	MR-MOB-TRK-100	SITE SERVICES
MTP002	1020606619	F550 SD CREW CAB 4X4 2013 DECK TRUCK	FORD	F550	1FD0W5HT9DEB67410	MR-MOB-LTV-100	PORT & LOGISTICS
MTP003	1030606523	F550 SD CREW CAB 4X4 2013 DECK TRUCK	FORD	F-550	1FD05HT0EB67411	ML-MOB-LTV-100	MAINTENANCE
MTP004	1020606523	F550 SD CREW CAB 4X4 2013 DECK TRUCK	FORD	F-550	1FDOW5HT2DEB67412	MR-MOB-LTV-100	MAINTENANCE
MTP005	1020606418	F550 SD CREW CAB 4X4 2013 WELDING TRUCK	FORD	F550	1FD0X5HT8DEB67414	MR-MOB-TRK-100	SITE SERVICES
MTP006	1030606523	F550 SD CREW CAB 4X4 2013	FORD	F550	1FD0X5HT8DEB67413	ML-MOB-LTV-100	MAINTENANCE
MTP007	1020606418	F550 SD CREW CAB 4X4 2013	FORD	F-550	1FDOX5HT1DEB67415	MR-MOB-LTV-100	SITE SERVICES
MTP008	1020606418	F550 SD CREW CAB 4X4 2013 CUBE VAN	FORD	F-550	1FD0W5HT9DEB38926	MR-MOB-LTV-100	SITE SERVICES
MTP009	1020606207	F550 SD CREW CAB 4X4 2013 (BLASTERS)	FORD	F550	1FD0W5HT7DEB43686	MR-MOB-LTV-100	MINE OPERATIONS (BLASTERS)
MTP010	1020606418	F550 SD CREW CAB 4X4 2013	FORD	F-550	1FDXF47P93EC49715	MR-MOB-LTV-100	SITE SERVICES
MTP011	1020606523	F550 SERVICE TRUCK FOUNTAIN TIRE	FORD	F550	1FDAF57P27EA00965	MR-MOB-TRK-100	MAINTENANCE
MTP012	1030606418	F550 SD CREW CAB 4X4 2014	FORD	F-550	1FDOW5HT9DEB43687	MR-MOB-LTV-100	SITE SERVICES
MTP013	1020606417	F550 SERVICE TRUCK	FORD	F550	1FDUF5HT8EEB48818	MR-MOB-TRK-100	SITE SERVICES
MTP014	1020606523	F550 SD CREW CAB 4X4 2015	FORD	F550	1FDOW5HTOFED33588	MR-MOB-LTV-100	MAINTENANCE
MTP015	1020606523	F650 SERVICE TRUCK 2003	FORD	F650	3FDNF65H13MB00286	MR-MOB-TRK-100	MAINTENANCE
MTP016	1020606523	F-550 SERVICE TRUCK FOUNTAIN TIRE	FORD	F-550 SU	1FDUF5HT8FEC06136	MR-MOB-TRK-100	MAINTENANCE
MTP017	1020606523	F550 SERVICE TRUCK FOUNTAIN TIRE 2015	FORD	F-550 SU	1FDUF5HT6FECO6135	ML-MOB-TRK-100	MAINTENANCE
OHT001	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD12EPFS0644	MR-MOB-TRK-300	MATERIAL HANDLING
OHT002	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD17EPFS7573	MR-MOB-TRK-300	MATERIAL HANDLING
OHT003	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD19EPFS7574	MR-MOB-TRK-300	MATERIAL HANDLING
OHT004	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD10EPFS7575	MR-MOB-TRK-300	MATERIAL HANDLING
OHT005	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD17FPFS7588	MR-MOB-TRK-300	MATERIAL HANDLING
OHT006	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD16FPFS7582	MR-MOB-TRK-300	MATERIAL HANDLING
OHT007	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD11FPFS7585	MR-MOB-TRK-300	MATERIAL HANDLING
OHT008	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD163PFS7581	MR-MOB-TRK-300	MATERIAL HANDLING
OHT009	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD15FPFS7590	MR-MOB-TRK-300	MATERIAL HANDLING
OHT010	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD1XFPFS7584	MR-MOB-TRK-300	MATERIAL HANDLING
OHT011	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD12FPFS7576	MR-MOB-TRK-300	MATERIAL HANDLING
OHT012	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD15FPFS7587	MR-MOB-TRK-300	MATERIAL HANDLING
OHT013	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD19FPFS7589	MR-MOB-TRK-300	MATERIAL HANDLING
OHT014	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD14EPFS7580	MR-MOB-TRK-300	MATERIAL HANDLING
OHT015	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD18EPFS7579	MR-MOB-TRK-300	MATERIAL HANDLING
OHT016	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD16EPFS7578	MR-MOB-TRK-300	MATERIAL HANDLING
OHT017	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD13FPFS7586	MR-MOB-TRK-300	MATERIAL HANDLING
OHT018	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD17FPFS7591	MR-MOB-TRK-300	MATERIAL HANDLING
OHT019	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD18FPGJ9678	MR-MOB-TRK-300	MATERIAL HANDLING
OHT020	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD1XFPGJ9679	MR-MOB-TRK-300	MATERIAL HANDLING
OHT021	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD16FPGJ9677	MR-MOB-TRK-300	MATERIAL HANDLING
OHT022	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD18FPFS7583	MR-MOB-TRK-300	MATERIAL HANDLING
OHT023	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD14EPFS7577	MR-MOB-TRK-300	MATERIAL HANDLING
OHT024	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD16FPGJ9680	MR-MOB-TRK-300	MATERIAL HANDLING
OHT025	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD18CPBF7663	MR-MOB-TRK-300	MATERIAL HANDLING
OHT026	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD16BPAZ8115	MR-MOB-TRK-300	MATERIAL HANDLING
OHT027	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD11BPAZ8118	MR-MOB-TRK-300	MATERIAL HANDLING
OHT028	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD16CPBF7662	MR-MOB-TRK-300	MATERIAL HANDLING
OHT029	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD10CPBF7656	MR-MOB-TRK-300	MATERIAL HANDLING
OHT030	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD12CPBF7657	MR-MOB-TRK-300	MATERIAL HANDLING
OHT031	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD16CPBF7659	MR-MOB-TRK-300	MATERIAL HANDLING
OHT032	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD14CPBF7661	MR-MOB-TRK-300	MATERIAL HANDLING
OHT033	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD14CPBF7658	MR-MOB-TRK-300	MATERIAL HANDLING
OHT034	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD19GPHD7171	MR-MOB-TRK-300	MATERIAL HANDLING
OHT035	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD10GPHD7172	MR-MOB-TRK-300	MATERIAL HANDLING
OHT036	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD12GPHD7173	MR-MOB-TRK-300	MATERIAL HANDLING
OHT037	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD12GPHD7174	MR-MOB-TRK-300	MATERIAL HANDLING
OHT038	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD12GPHD7175	MR-MOB-TRK-300	MATERIAL HANDLING

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OHT039	1040606311	WESTERN STAR ORE HAUL TRUCK	WESTERN STAR	6900XD	5KJRASD12GPHD7176	MR-MOB-TRK-300	MATERIAL HANDLING
OHT1001	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	711196	MR-MOB-TRK-400	MATERIAL HANDLING
OHT1002	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	711202	MR-MOB-TRK-400	MATERIAL HANDLING
OHT1003	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	711192	MR-MOB-TRK-400	MATERIAL HANDLING
OHT1004	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	711204	MR-MOB-TRK-400	MATERIAL HANDLING
OHT1005	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	711417	MR-MOB-TRK-400	MATERIAL HANDLING
OHT1006	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	711421	MR-MOB-TRK-400	MATERIAL HANDLING
OHT1007	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	711419	MR-MOB-TRK-400	MATERIAL HANDLING
OHT1008	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	711748	MR-MOB-TRK-400	MATERIAL HANDLING
OHT1009	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	711413	MR-MOB-TRK-400	MATERIAL HANDLING
OHT1010	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	711409	MR-MOB-TRK-400	MATERIAL HANDLING
OHT1011	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	711206	MR-MOB-TRK-400	MATERIAL HANDLING
OHT1012	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	711411	MR-MOB-TRK-400	MATERIAL HANDLING
OHT1013	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	711415	MR-MOB-TRK-400	MATERIAL HANDLING
OHT1014	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	711403	MR-MOB-TRK-400	MATERIAL HANDLING
OHT1015	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	711200	MR-MOB-TRK-400	MATERIAL HANDLING
OHT1016	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	711190	MR-MOB-TRK-400	MATERIAL HANDLING
OHT1017	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	711194	MR-MOB-TRK-400	MATERIAL HANDLING
OHT1018	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	711208	MR-MOB-TRK-400	MATERIAL HANDLING
OHT1019	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	711198	MR-MOB-TRK-400	MATERIAL HANDLING
OHT1020	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	711407	MR-MOB-TRK-400	MATERIAL HANDLING
OHT1021	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	711739	MR-MOB-TRK-400	MATERIAL HANDLING
OHT1022	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	711745	MR-MOB-TRK-400	MATERIAL HANDLING
OHT1023	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	711741	MR-MOB-TRK-400	MATERIAL HANDLING
OHT1024	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	711405	MR-MOB-TRK-400	MATERIAL HANDLING
OHT1025	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	712377	MR-MOB-TRK-400	MATERIAL HANDLING
OHT1026	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	712379	MR-MOB-TRK-400	MATERIAL HANDLING
OHT1027	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	712385	MR-MOB-TRK-400	MATERIAL HANDLING
OHT1028	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	712381	MR-MOB-TRK-400	MATERIAL HANDLING
OHT1029	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	712383	MR-MOB-TRK-400	MATERIAL HANDLING
OHT1030	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	712387	MR-MOB-TRK-400	MATERIAL HANDLING
OHT1031	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	712389	MR-MOB-TRK-400	MATERIAL HANDLING
OHT1032	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	712391	MR-MOB-TRK-400	MATERIAL HANDLING
OHT1033	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	712393	MR-MOB-TRK-400	MATERIAL HANDLING
OHT1034	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	712395	MR-MOB-TRK-400	MATERIAL HANDLING
OHT1035	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	712397	MR-MOB-TRK-400	MATERIAL HANDLING
OHT1036	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	712399	MR-MOB-TRK-400	MATERIAL HANDLING
OHT1037	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	712401	MR-MOB-TRK-400	MATERIAL HANDLING
OHT1038	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	712403	MR-MOB-TRK-400	MATERIAL HANDLING
OHT1039	1040606311	ORE HAUL LEAD TRAILER	SMITHCO	HDT4-38	712405	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2001	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	711199	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2002	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	711193	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2003	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	711197	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2004	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	711203	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2005	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	711195	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2006	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	711422	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2007	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	711201	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2008	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	711410	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2009	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	711209	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2010	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	711414	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2011	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	711420	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2012	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	711416	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2013	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	711205	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2014	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	711191	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2015	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	711412	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2016	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	711207	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2017	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	711406	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2018	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	711744	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2019	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	711408	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2020	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	711746	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2021	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	711742	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2022	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	711418	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2023	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	711740	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2024	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	711404	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2025	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	712378	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2026	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	712380	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2027	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	712382	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2028	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	712382	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2029	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	712384	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2030	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	712388	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2031	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	712390	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2032	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	712392	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2033	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	712394	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2034	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	712396	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2035	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	712398	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2036	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	712400	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2037	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	712402	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2038	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	712404	MR-MOB-TRK-400	MATERIAL HANDLING
OHT2039	1040606311	ORE HAUL PUP TRAILER	SMITHCO	HDT4-32	712406	MR-MOB-TRK-400	MATERIAL HANDLING
PTR001	1020606418	PULL- TYPE PNEUMATIC ROLLER	WRT	PT15	PT15-142819	MR-MOB-AUX	SITE SERVICES
PTR002	1020606418	PULL-TYPE PNEUMATIC TIRE ROLLER	WRT	PT15	PT15-142820	MR-MOB-AUX	SITE SERVICES
PVT001	1030606418	PORTABLE VAC TANK UNIT	TEXLA SERVICES INC.	TEX002	TEX002	MR-MOB-AUX-500	SITE SERVICES
PVT002	1020606523	PORTABLE VACUUM TANK c/w PUMP	TEXLA SERVICES INC.	TEX002	12-1240	MR-MOB-AUX-500	MAINTENANCE
PVT003	1030606418	PORTABLE VAC TANK UNIT	TEXLA SERVICES INC.	TEX002		MR-MOB-AUX-500	SITE SERVICES
PWP001	1020606310	PORTABLE WATR PUMP 6"	GORMAN RUPP	T6AOS-C	1525352	MR-MOB-AUX-500	MATERIAL HANDLING

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Equipment	Cost Center	Description	Manufacturer	Model number	ManufSerialNo.	Functional Loc.	Sort field
PWP002	1020606310	PORTABLE WATR PUMP			8878337	MR-MOB-AUX-500	MATERIAL HANDLING
PWP003	1020606310	PORTABLE WATR PUMP 4"	GORMAN RUPP	14C2-F3L	1531874	MR-MOB-AUX-500	MATERIAL HANDLING
PWP004	1020606310	PORTABLE WATR PUMP - CAT-PAC	CATERPILLAR		44614079	MR-MOB-AUX-500	MATERIAL HANDLING
PWP005	1030606310	PORTABLE WATR PUMP	Gorman Rupp	10 series	1528204	ML-MOB-AUX-500	MATERIAL HANDLING
PWP006	1030606310	PORTABLE WATR PUMP	Gorman Rupp	T series	1525351	ML-MOB-AUX-500	MATERIAL HANDLING
RLR001	1040606312	ROLLER CP563E	CATERPILLAR	CP563E	BWE00351	ML-MOB-AUX-900	MATERIAL HANDLING
RLR002	1040606312	CS74 SMOOTH ROLLER	CATERPILLAR	CS74	C8S00154	MR-MOB-HDY-700	MATERIAL HANDLING
SBL001	1030606310	SNOW BLOWER VOHL DV4000	VOHL	DV4000	39737	ML-MOB-HDY-200	MATERIAL HANDLING
SBL002	1020606310	SNOW BLOWER VOHL DV4000	VOHL	DV4000	39735	MR-MOB-AUX-900	MATERIAL HANDLING
SBL003	1020606310	SNOW BLOWER VOHL DV4000	VOHL	DV4000	38746	MR-MOB-HDY-200	MATERIAL HANDLING
SKD001	1020606418	SKID STEER CATERPILLAR 247B	CATERPILLAR	247B	TSL01946	MR-MOB-AUX-200	SITE SERVICES
SKD002	1020606418	SKID STEER CATERPILLAR 247B	CATERPILLAR	247B	TSL01948	ML-MOB-AUX-200	SITE SERVICES
SKD003	1020606310	SKID STEER CATERPILLAR 247B	CATERPILLAR	247B	TSL01949	MR-MOB-AUX-200	MATERIAL HANDLING
SKD004	1020606310	SKID STEER CATERPILLAR 247B	CATERPILLAR	247B	TSL01950	MR-MOB-AUX-200	MATERIAL HANDLING
SKD005	1020606418	SKID STEER CATERPILLAR 277 MULTI TERRAIN	CATERPILLAR	277	CNC02469	MR-MOB-AUX-200	SITE SERVICES
SKD006	1030606523	SKID STEER CATERPILLAR 289C ALL TERRAIN	CATERPILLAR	289C	JMP01806	ML-MOB-HDY-200	MAINTENANCE
SKD007	1030606418	SKID STEER CATERPILLAR 246 ALL TERRAIN	CATERPILLAR	246	C5SZ04603	ML-MOB-HDY-200	SITE SERVICES
SKD008	1020606202	SKID STEER CATERPILLAR 299D	CATERPILLAR	299D	NLC00327	MR-MOB-AUX-200	MINE OPERATIONS(NFLD HARD ROCK
SKD009	1030606619	SKID STEER CATERPILLAR 247B	CATERPILLAR	247B	TSL02056	ML-MOB-AUX-200	PORT & LOGISTICS
SKD010	1020606619	SKID STEER CATERPILLAR 247B	CATERPILLAR	247B	TSL02112	MR-MOB-AUX-200	PORT & LOGISTICS
SKD011	1010807001	CAT SKID STEER 2622C2	CATERPILLAR	2622C2	CAT0262CHTMW01645	ML-MOB-AUX-200	PROJECTS
SKD012	1020606209	SKID STEER CATERPILLAR 262D Rubber Tire	CATERPILLAR	262D	LST00504	MR-MOB-HDY-200	MINE OPERATIONS
SKJ001	1030606418	SCISSOR LIFT 01	SKYJACK	SJ8841	43675	ML-MOB-AUX-200	SITE SERVICES
SKJ002	1030606418	SCISSOR LIFT 02	SKYJACK	SJ8841	43612	ML-MOB-AUX-200	SITE SERVICES
SKJ003	1020606418	SCISSOR LIFT 03	SKYJACK	SJ8841	43677	MR-MOB-AUX-200	SITE SERVICES
SKJ004	1030606418	SCISSOR LIFT 04	SKYJACK	SJ8841	43681	ML-MOB-AUX-200	SITE SERVICES
SKJ005	1030606418	SCISSOR LIFT 05	SKYJACK	SJ8841	43684	ML-MOB-AUX-200	SITE SERVICES
SKJ006	1030606418	SCISSOR LIFT 06	SKYJACK	SJ8841	43619	ML-MOB-AUX-200	SITE SERVICES
SKJ007	1030606418	SKYJACK/MANLIFT	SKYJACK	SJ66T	97000701	ML-MOB-AUX-200	SITE SERVICES
SKJ008	1030606418	SKYJACK/SCISSOR LIFT	SKYJACK	SJ66T	341355	ML-MOB-AUX-200	SITE SERVICES
SKJ009	1030606418	SKYJACK/MANLIFT	SKYJACK	SJ66T	43676	ML-MOB-AUX-200	SITE SERVICES
SKJ010	1020606418	SCISSOR LIFT 10	SKYJACK	SJ8841	43680	MR-MOB-AUX-200	MAINTENANCE
SKJ011	1030606619	MANLIFT - CROWN WAVE	CROWN WAVE			ML-MOB-AUX-200	PORT & LOGISTICS
SNM001	1020606418	TUNDRA SKI-DOO 2007	BOMBARDIER	TUNDRA	2BPSGA7B47V001368	ML-MOB-AUX-950	SITE SERVICES
SNM002	1020606418	TUNDRA SKI-DOO 2008	BOMBARDIER	TUNDRA	2BPSGA8A58V000267	ML-MOB-AUX-950	SITE SERVICES
SNM003	1020606523	TUNDRA SKIDOO	BOMBARDIER	TUNDRA	2BPSGA8A98V000272	MR-MOB-AUX-850	MAINTENANCE
SNM004	1010303200	SKANDIK WT 600	SKIDOO	SKANDIK	YH2SFHEB3ER000298	MR-MOB-AUX-950	ENVIRONMENT
SNM005	1010303200	SKANDIK WT 600	SKIDOO	SKANDIK	YH2SFHEB2ER000292	MR-MOB-AUX-950	ENVIRONMENT
SNM006	1010505102	SKANDIC ACE 600 SNOWMOBILE	BOMBARDIER	SKANDIC	YH2SFHEBXER000282	MR-MOB-AUX-950	EXPLORATION
SNM007	1010505102	SKANDIC ACE 600 SNOWMOBILE	BOMBARDIER	SKANDIC	YH2SFHEB7ER222286	MR-MOB-AUX-950	EXPLORATION
SXS001	1010303200	SIDE BY SIDE CAN AM COMMANDER 800XT	CAN AM BOMBARDIER	800XT		MR-MOB-AUX-850	ENVIRONMENT
SXS002	1030606523	SIDE BY SIDE KUBOTA RTV900	KUBOTA	RTV900	KRTV900A41020616	ML-MOB-AUX-850	MAINTENANCE
SXS003	1030606418	SIDE BY SIDE BOBCAT	BOBCAT	3600	AVW220028	ML-MOB-AUX-850	SITE SERVICES
SXS004	1030606523	SIDE BY SIDE BOBCAT	BOBCAT	3600	AVW220040	ML-MOB-AUX-850	MAINTENANCE
SXS005	1020606523	SIDE BY SIDE BOBCAT	BOBCAT	3600	AVW220009	MR-MOB-AUX-850	MAINTENANCE
SXS006	1020606418	SIDE BY SIDE BOBCAT	BOBCAT	3600	AVW220013	MR-MOB-AUX-850	SITE SERVICES
SXS007	1020606207	SIDE BY SIDE BOBCAT	BOBCAT	3600	AVW220029	MR-MOB-AUX-850	MINE OPERATIONS
SXS008	1020606207	SIDE BY SIDE BOBCAT TRACKED	BOBCAT	3600	AVW22014	MR-MOB-AUX-850	MINE OPERATION
TLH001	1030606418	TELEHANDLER CAT TL1255	CATERPILLAR	TL1255	DHW00556	ML-MOB-AUX-200	SITE SERVICES
TLH002	1030606619	TELEHANDLER CAT TH514	CATERPILLAR	TH514	MWC00192	MR-MOB-AUX-200	PORT & LOGISTICS
TLH003	1030606418	TELEHANDLER CAT TH514	CATERPILLAR	TH514	MWC00194	MR-MOB-AUX-200	SITE SERVICES
TLH004	1030606619	TELEHANDLER CAT TH514	CATERPILLAR	TH514	MWC00196	MR-MOB-AUX-200	PORT & LOGISTICS
TLH005	1020606418	TELEHANDLER CAT TL642	CATERPILLAR	642	TBK00908	MR-MOB-AUX-200	SITE SERVICES
TLH006	1030606523	TELEHANDLER GEHL	GEHL	DL12Y11	12H40JY0950475	ML-MOB-AUX-200	MAINTENANCE
TLH007	1010807001	CAT TELEHANDLER TL1055C	CATERPILLAR	TL1055C	KDE006T8	ML-MOB-AUX-200	PROJECTS
TMN001	1020606523	TIRE MANIPULATOR	WELDCO BEALES	TIRE MAN	4W 18463-1	MR-MOB-AUX	MAINTENANCE
TRL001	1010303200	TRAILER ENCLOSED SNOWMOBILE	REMEQ	TANDEM	2REA2S7C8C2100731	MR-MOB-AUX-950	ENVIRONMENT
TRL002	1020606619	BOAT TRAILER				MR-MOB-AUX-950	ENVIRONMENT
TRL003	1030606418	TRAILER TANDEM UTILITY FLAT DECK	TR090 RUSKIN TRAILER USED	TANDEM	5WBBU2026EW008287	ML-MOB-TRK-400	SITE SERVICES
TRL004	1030606418	TRAILER TANDEM UTILITY FLAT DECK	TR091RUSKIN TRAILER USED	TANDEM	5WBBU2024EW008286	ML-MOB-TRK-400	SITE SERVICES
TRL005	1030606418	TRAILER TANDEM UTILITY FLAT DECK	TR092 RUSKIN TRAILER USED	TANDEM	5WBBU2026EW008239	ML-MOB-TRK-400	SITE SERVICES
TRL006	1030802143	TRAILER TANDEM UTILITY FLAT DECK	TR088 RUSKIN TRAILER USED	TANDEM	5M3BU2022D1054359	ML-MOB-TRK-400	MAINTENANCE
WBT001	1040606312	TRAILER LIVE BOTTOM	ABS MINING TRAILERS	RRC339	2A942M6R2F1114009	MR-MOB-TRK-400	MATERIAL HANDLING
WLD001	1020606523	WELDER MILLER AIR PAK	BIG BLUE AIR PAK CC/CV DELUXE	9070620	MD460069E	MR-MOB-AUX-800	MAINTENANCE
WLD002	1020606523	WELDER MILLER AIR PAK	BIG BLUE AIR PAK CC/CV DELUXE	9070620	MD390193E	MR-MOB-AUX-800	MAINTENANCE
WLD003	1020606523	WELDER LINCOLN 300D	LINCOLN	300D	11811	ML-MOB-AUX-800	MAINTENANCE / MTP004
WLD004	1020606418	WELDER LINCOLN 300D	LINCOLN	300D	C1101000032	MR-MOB-AUX-800	SITE SERVICES / MTP005
WLD005	1030606523	WELDER LINCOLN 300D	LINCOLN	300D	C198100024	ML-MOB-AUX-800	MAINTENANCE
WLD007	1030606523	WELDER LINCOLN 300D	LINCOLN		C1121202330	MR-MOB-AUX-800	MAINTENANCE
WLD008	1030606523	WELDER LINCOLN 300D	LINCOLN		CI990600021	MR-MOB-AUX-800	MAINTENANCE
WLD009	1030606523	WELDER MILLER AIR PAK	BIG BLUE AIR PAK CC/CV DELUXE	9070620	MD460068E	ML-MOB-AUX-800	MAINTENANCE

C.2 Baffinland Fixed Plant Equipment SAP List, 25 September 2015

Safety • Quality • Sustainability • Innovation

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Baffinland

Fix Plant Equipment List (Sept 25-2015)

Functional Loc.	Description	Equipment	Description	Sort field	Cost Center	Created on	Manufacturer
ML-FAC-POH-010	Frost Fighter Heaters	FRF001	FRF001, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1030606416	5/5/2015	Frost Fighter Inc.
ML-FAC-POH-010	Frost Fighter Heaters	FRF002	FRF002, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1030606416	5/5/2015	Frost Fighter Inc.
ML-FAC-POH-010	Frost Fighter Heaters	FRF003	FRF003, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1030606416	5/5/2015	Frost Fighter Inc.
ML-FAC-POH-010	Frost Fighter Heaters	FRF004	FRF004, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1030606416	5/5/2015	Frost Fighter Inc.
ML-FAC-POH-010	Frost Fighter Heaters	FRF005	FRF005, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1030606416	5/5/2015	Frost Fighter Inc.
ML-FAC-POH-010	Frost Fighter Heaters	FRF007	FRF007, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1030606416	5/5/2015	Frost Fighter Inc.
ML-FAC-POH-010	Frost Fighter Heaters	FRF010	FRF010, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1030606416	5/5/2015	Frost Fighter Inc.
ML-FAC-POH-010	Frost Fighter Heaters	FRF012	FRF012, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1030606416	5/5/2015	Frost Fighter Inc.
ML-FAC-POH-010	Frost Fighter Heaters	FRF013	FRF013, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1030606416	5/5/2015	Frost Fighter Inc.
ML-FAC-POH-010	Frost Fighter Heaters	FRF014	FRF014, Frost Fighter Heater 112,141 BTU	SITE SERVICES	1030606416	5/5/2015	Wacker Neuson
ML-FAC-POH-010	Frost Fighter Heaters	FRF015	FRF015, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1030606416	5/5/2015	Frost Fighter Inc.
ML-FAC-POH-010	Frost Fighter Heaters	FRF016	FRF016, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1030606416	5/5/2015	Frost Fighter Inc.
ML-FAC-POH-010	Frost Fighter Heaters	FRF017	FRF017, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1030606416	5/5/2015	Frost Fighter Inc.
ML-FAC-POH-010	Frost Fighter Heaters	FRF018	FRF018, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1030606416	5/5/2015	Frost Fighter Inc.
ML-FAC-POH-010	Frost Fighter Heaters	FRF019	FRF019, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1030606416	5/5/2015	Frost Fighter Inc.
ML-FAC-POH-010	Frost Fighter Heaters	FRF020	FRF020, Frost Fighter Heater 112,141 BTU	SITE SERVICES	1030606416	5/5/2015	Wacker Neuson
ML-FAC-POH-010	Frost Fighter Heaters	FRF022	FRF022, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1030606416	5/5/2015	Frost Fighter Inc.
ML-FAC-POH-010	Frost Fighter Heaters	FRF023	FRF023, Frost Fighter Heater 112,141 BTU	SITE SERVICES	1030606416	5/5/2015	Wacker Neuson
ML-FAC-POH-010	Frost Fighter Heaters	FRF024	FRF024, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1030606416	5/5/2015	Frost Fighter Inc.
ML-FAC-POH-010	Frost Fighter Heaters	FRF025	FRF025, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1030606416	5/5/2015	Frost Fighter Inc.
ML-FAC-POH-010	Frost Fighter Heaters	FRF026	FRF026, Frost Fighter Heater 112,141 BTU	SITE SERVICES	1030606416	5/5/2015	Wacker Neuson
ML-FAC-POH-010	Frost Fighter Heaters	FRF027	FRF027, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1030606416	5/5/2015	Frost Fighter Inc.
ML-FAC-POH-010	Frost Fighter Heaters	FRF029	FRF029, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1030606416	5/5/2015	Frost Fighter Inc.
ML-FAC-POH-010	Frost Fighter Heaters	FRF074	FRF074, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1030606416	5/5/2015	Frost Fighter Inc.
ML-FAC-POH-010	Frost Fighter Heaters	FRF075	FRF075, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1030606416	5/5/2015	Frost Fighter Inc.
ML-FAC-POH-010	Frost Fighter Heaters	FRF076	FRF076, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1030606416	5/5/2015	Frost Fighter Inc.
ML-FAC-POH-010	Frost Fighter Heaters	FRF077	FRF077, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1030606416	5/5/2015	Frost Fighter Inc.
ML-FAC-POH-010	Frost Fighter Heaters	FRF078	FRF078, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1030606416	5/5/2015	Frost Fighter Inc.
ML-FAC-POH-010	Frost Fighter Heaters	FRF079	FRF079, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1030606416	5/5/2015	Frost Fighter Inc.
ML-FAC-POH-010	Frost Fighter Heaters	FRF080	FRF080, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1030606416	5/5/2015	Frost Fighter Inc.
ML-FAC-POH-010	Frost Fighter Heaters	FRF081	FRF081, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1030606416	5/5/2015	Frost Fighter Inc.
ML-FAC-POH-010	Frost Fighter Heaters	FRF082	FRF082, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1030606416	5/5/2015	Frost Fighter Inc.
ML-FAC-POH-010	Frost Fighter Heaters	FRF083	FRF083, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1030606416	5/5/2015	Frost Fighter Inc.
ML-FAC-POH-010	Frost Fighter Heaters	FRF093	FRF093, Frost Fighter Heater 350,000 BTU	PORT & LOGISTICS	1030606416	5/5/2015	Frost Fighter Inc.
ML-FAC-POH-010	Frost Fighter Heaters	FRF094	FRF094, Frost Fighter Heater 350,000 BTU	PORT & LOGISTICS	1030606416	5/5/2015	Frost Fighter Inc.
ML-FAC-POH-010	Frost Fighter Heaters	FRF100	FRF100, Frost Fighter Heater 350,000 BTU	PORT & LOGISTICS	1030606416	5/5/2015	Frost Fighter Inc.
ML-FAC-POH-010	Frost Fighter Heaters	FRF101	FRF101, Frost Fighter Heater 350,000 BTU	PORT & LOGISTICS	1030606416	5/5/2015	Frost Fighter Inc.
ML-FAC-POH-010	Frost Fighter Heaters	FRF103	FRF103, Frost Fighter Heater 350,000 BTU	PORT & LOGISTICS	1030606416	5/5/2015	Frost Fighter Inc.
ML-FUM-FDI-010	Diesel Module	ENE001	Enclosure	SITE SERVICES	1030606416	5/5/2015	
ML-FUM-FDI-010-DEF01	Diesel Module, DEF Dispensing System	PUP001	DEF Pump Ass'y	SITE SERVICES	1030606416	5/5/2015	Flomax
ML-FUM-FDI-010-DEF01	Diesel Module, DEF Dispensing System	REL001	DEF Hose Reel	SITE SERVICES	1030606416	5/5/2015	Cox
ML-FUM-FDI-010-GEN01	Diesel Module, GEN Set Feed System	FIR001	GEN Set Filter Ass'y #1	SITE SERVICES	1030606416	5/5/2015	Racor
ML-FUM-FDI-010-GEN01	Diesel Module, GEN Set Feed System	FIR002	GEN Set Filter Ass'y #2	SITE SERVICES	1030606416	5/5/2015	Racor
ML-FUM-FDI-010-GEN01	Diesel Module, GEN Set Feed System	MER001	GEN Set Flow Meter	SITE SERVICES	1030606416	5/5/2015	TCS
ML-FUM-FDI-010-GEN01	Diesel Module, GEN Set Feed System	PUP002	100 LPM Pump Ass'y #1	SITE SERVICES	1030606416	5/5/2015	Tuthill
ML-FUM-FDI-010-GEN01	Diesel Module, GEN Set Feed System	PUP003	100 LPM Pump Ass'y #2	SITE SERVICES	1030606416	5/5/2015	Tuthill
ML-FUM-FDI-010-TRL01	Diesel Module, Truck Loading System	MER002	Truck Flow Meter	SITE SERVICES	1030606416	5/5/2015	TCS
ML-FUM-FDI-010-TRL01	Diesel Module, Truck Loading System	OFP001	Scully Over Fill Protection	SITE SERVICES	1030606416	5/5/2015	Scully
ML-FUM-FDI-010-TRL01	Diesel Module, Truck Loading System	PUP004	400 GPM Pump Ass'y #1	SITE SERVICES	1030606416	5/5/2015	Gorman Rupp
ML-FUM-FDI-010-TRL01	Diesel Module, Truck Loading System	PUP005	400 GPM Pump Ass'y #2	SITE SERVICES	1030606416	5/5/2015	Gorman Rupp
ML-FUM-FDI-010-TRL01	Diesel Module, Truck Loading System	REL002	Truck Hose Reel	SITE SERVICES	1030606416	5/5/2015	Hannay
ML-FUM-FDI-010-TRL01	Diesel Module, Truck Loading System	REL003	Truck Ground Reel	SITE SERVICES	1030606416	5/5/2015	Ametek
ML-FUM-FDI-010-VED01	Diesel Module,Vehicule Dispensing System	FIR003	Vehicule Filter Ass'y #1	SITE SERVICES	1030606416	5/5/2015	Racor

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Functional Loc.	Description	Equipment	Description	Sort field	Cost Center	Created on	Manufacturer
ML-FUM-FDI-010-VED01	Diesel Module,Vehicule Dispensing System	FIR004	Vehicule Filter Ass'y #2	SITE SERVICES	1030606416	5/5/2015	Racor
ML-FUM-FDI-010-VED01	Diesel Module,Vehicule Dispensing System	MER003	Vehicule Flow Meter	SITE SERVICES	1030606416	5/5/2015	TCS
ML-FUM-FDI-010-VED01	Diesel Module,Vehicule Dispensing System	PUP006	100 LPM Pump Ass'y #1	SITE SERVICES	1030606416	5/5/2015	Tuthill
ML-FUM-FDI-010-VED01	Diesel Module,Vehicule Dispensing System	PUP007	100 LPM Pump Ass'y #2	SITE SERVICES	1030606416	5/5/2015	Tuthill
ML-FUM-FDI-010-VED01	Diesel Module,Vehicule Dispensing System	REL004	Vehicule Hose Reel #1	SITE SERVICES	1030606416	5/5/2015	Hannay
ML-FUM-FDI-010-VED01	Diesel Module,Vehicule Dispensing System	REL005	Vehicule Hose Reel #2	SITE SERVICES	1030606416	5/5/2015	Hannay
ML-FUM-FDI-010-VED01	Diesel Module,Vehicule Dispensing System	REL006	Vehicule Hose Reel #3	SITE SERVICES	1030606416	5/5/2015	Hannay
ML-FUM-FDI-010-VED01	Diesel Module,Vehicule Dispensing System	REL007	Vehicule Ground Reel	SITE SERVICES	1030606416	5/5/2015	Ametek
ML-FUM-FDI-020	Jet A1 Module	ENE002	Enclosure	SITE SERVICES	1030606416	5/5/2015	
ML-FUM-FDI-020-TRL01	Jet A1 Module, Truck Loading System	FIR005	Jet Fuel Filter	SITE SERVICES	1030606416	5/5/2015	Intertek
ML-FUM-FDI-020-TRL01	Jet A1 Module, Truck Loading System	MER004	Truck Flow Meter	SITE SERVICES	1030606416	5/5/2015	TCS
ML-FUM-FDI-020-TRL01	Jet A1 Module, Truck Loading System	OFP002	Scully Over Fill Protection	SITE SERVICES	1030606416	5/5/2015	
ML-FUM-FDI-020-TRL01	Jet A1 Module, Truck Loading System	PUP008	400 GPM Pump Ass'y #1	SITE SERVICES	1030606416	5/5/2015	Gorman Rupp
ML-FUM-FDI-020-TRL01	Jet A1 Module, Truck Loading System	PUP009	400 GPM Pump Ass'y #2	SITE SERVICES	1030606416	5/5/2015	Gorman Rupp
ML-FUM-FDI-020-TRL01	Jet A1 Module, Truck Loading System	REL008	Truck Hose Reel	SITE SERVICES	1030606416	5/5/2015	Hannay
ML-FUM-FDI-020-TRL01	Jet A1 Module, Truck Loading System	REL009	Truck Ground Reel	SITE SERVICES	1030606416	5/5/2015	Ametek
ML-FUM-FDI-020-WFT01	Jet A1 Module, Waste Fuel Tank	PUP010	Filter Drain Pump	SITE SERVICES	1030606416	5/5/2015	Tuthill
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	COB036	FE-002 Under Feeder Conv Belting	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	COB037	FE-002 Feeder Discharge Conv Belting	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	COB038	Pit Jump Conveyor #23 Belting	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	COB039	Pit Jump Conveyor #24 Belting	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	COR034	FE-002 Under Feeder 48" Conveyor	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	COR035	FE-002 Feeder Discharge 42" Conveyor	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	COR036	Pit Jump Conveyor #23	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	COR037	Pit Jump Conveyor #24	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	DRE050	FE-002 Under Feeder Conv Drive Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	DRE051	FE-002 Feeder Discharge Conv Drive Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	DRE052	Pit Jump Conveyor #23 Drive Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	DRE053	Pit Jump Conveyor #24 Drive Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	EHE001	FE-002 E-House	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	ELC064	FE-002 Under Feeder Conv Elect Controls	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	ELC065	FE-002 Under Feeder Conv Elect Controls	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	ELC066	Pit Jump Conveyor #23 Elect Controls	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	ELC067	Pit Jump Conveyor #24 Elect Controls	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	FEP020	Feeder Plant #2, FE-002	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	FER005	FE-002 Feeder	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	FRE016	FE-002 Feeder Frame Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	FRE017	Pit Jump Conveyor #23 Frame Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	FRE018	Pit Jump Conveyor #24 Frame Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	HEP036	FE-002 Under Feeder Conv Head Pulley	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	HEP037	FE-002 Feeder Discharge Conv Head Pulley	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	HEP038	Pit Jump Conveyor #23 Head Pulley	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	HEP039	Pit Jump Conveyor #24 Head Pulley	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	HOR005	FE-002 Feeder Hopper	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	HOR006	Pit Jump Conveyor #23 Hopper	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	HOR007	Pit Jump Conveyor #24 Hopper	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	IDR038	FE-002 Under Feeder Conv Idlers	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	IDR039	FE-002 Feeder Discharge Conv Idlers	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	IDR040	Pit Jump Conveyor #23 Idlers	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	IDR041	Pit Jump Conveyor #24 Idlers	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	SNP001	FE-002 Feeder Discharge Conv Snub Pulley	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	SWG003	FE-002 E-House Switch Gear	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	TAP036	FE-002 Under Feeder Conv Tail Pulley	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	TAP037	FE-002 Feeder Discharge Conv Tail Pulley	PORT & LOGISTICS	1030606310	9/3/2015	Masaba

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ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	TAP038	Pit Jump Conveyor #23 Tail Pulley	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	TAP039	Pit Jump Conveyor #24 Tail Pulley	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	TES002	FE-002 Under Feeder Conv Tensioning Syst	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	TES003	FE-002 Feeder Discharg Conv Tension Syst	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	TES004	Pit Jump Conveyor #23 Tensioning Syst	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	TES005	Pit Jump Conveyor #24 Tensioning Syst	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	COB040	FE-003 Under Feeder Conv Belting	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	COB041	FE-003 Feeder Discharge Conv Belting	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	COB042	Pit Jump Conveyor #25 Belting	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	COB043	Pit Jump Conveyor #30 Belting	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	COR038	FE-003 Under Feeder 48" Conveyor	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	COR039	FE-003 Feeder Discharge 42" Conveyor	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	COR040	Pit Jump Conveyor #25	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	COR041	Pit Jump Conveyor #30	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	DRE054	FE-003 Under Feeder Conv Drive Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	DRE055	FE-003 Feeder Discharge Conv Drive Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	DRE056	Pit Jump Conveyor #25 Drive Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	DRE057	Pit Jump Conveyor #30 Drive Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	EHE002	FE-003 E-House	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	ELC068	FE-003 Under Feeder Conv Elect Controls	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	ELC069	FE-003 Under Feeder Conv Elect Controls	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	ELC070	Pit Jump Conveyor #25 Elect Controls	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	ELC071	Pit Jump Conveyor #30 Elect Controls	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	FEP021	Feeder Plant #3, FE-003	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	FER006	FE-003 Feeder	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	FRE019	FE-003 Feeder Frame Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	FRE020	Pit Jump Conveyor #25 Frame Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	FRE021	Pit Jump Conveyor #30 Frame Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	HEP040	FE-003 Under Feeder Conv Head Pulley	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	HEP041	FE-003 Feeder Discharge Conv Head Pulley	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	HEP042	Pit Jump Conveyor #25 Head Pulley	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	HEP043	Pit Jump Conveyor #30 Head Pulley	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	HOR008	FE-003 Feeder Hopper	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	HOR009	Pit Jump Conveyor #25 Hopper	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	HOR010	Pit Jump Conveyor #30 Hopper	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	IDR042	FE-003 Under Feeder Conv Idlers	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	IDR043	FE-003 Feeder Discharge Conv Idlers	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	IDR044	Pit Jump Conveyor #25 Idlers	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	IDR045	Pit Jump Conveyor #30 Idlers	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	SNP002	FE-003 Feeder Discharge Conv Snub Pulley	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	SWG004	FE-002 E-House Switch Gear	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	TAP040	FE-003 Under Feeder Conv Tail Pulley	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	TAP041	FE-003 Feeder Discharge Conv Tail Pulley	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	TAP042	Pit Jump Conveyor #25 Tail Pulley	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	TAP043	Pit Jump Conveyor #30 Tail Pulley	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	TES006	FE-003 Under Feeder Conv Tensioning Syst	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	TES007	FE-003 Feeder Discharg Conv Tension Syst	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	TES008	Pit Jump Conveyor #25 Tensioning Syst	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	TES009	Pit Jump Conveyor #30 Tensioning Syst	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	COB044	FE-004 Under Feeder Conv Belting	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	COB045	FE-004 Feeder Discharge Conv Belting	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	COB046	Pit Jump Conveyor #31 Belting	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	COB047	Pit Jump Conveyor #32 Belting	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	COR042	FE-004 Under Feeder 48" Conveyor	PORT & LOGISTICS	1030606310	9/3/2015	Masaba

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ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	COR043	FE-004 Feeder Discharge 42" Conveyor	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	COR044	Pit Jump Conveyor #31	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	COR045	Pit Jump Conveyor #32	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	DRE058	FE-004 Under Feeder Conv Drive Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	DRE059	FE-004 Feeder Discharge Conv Drive Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	DRE060	Pit Jump Conveyor #31 Drive Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	DRE061	Pit Jump Conveyor #32 Drive Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	EHE003	FE-004 E-House	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	ELC072	FE-004 Under Feeder Conv Elect Controls	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	ELC073	FE-004 Under Feeder Conv Elect Controls	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	ELC074	Pit Jump Conveyor #31 Elect Controls	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	ELC075	Pit Jump Conveyor #32 Elect Controls	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	FEP022	Feeder Plant #4, FE-004	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	FER007	FE-004 Feeder	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	FRE022	FE-004 Feeder Frame Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	FRE023	Pit Jump Conveyor #31 Frame Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	FRE024	Pit Jump Conveyor #32 Frame Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	HEP044	FE-004 Under Feeder Conv Head Pulley	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	HEP045	FE-004 Feeder Discharge Conv Head Pulley	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	HEP046	Pit Jump Conveyor #31 Head Pulley	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	HEP047	Pit Jump Conveyor #32 Head Pulley	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	HOR011	FE-004 Feeder Hopper	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	HOR012	Pit Jump Conveyor #31 Hopper	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	HOR013	Pit Jump Conveyor #32 Hopper	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	IDR046	FE-004 Under Feeder Conv Idlers	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	IDR047	FE-004 Feeder Discharge Conv Idlers	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	IDR048	Pit Jump Conveyor #31 Idlers	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	IDR049	Pit Jump Conveyor #32 Idlers	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	SNP003	FE-004 Feeder Discharge Conv Snub Pulley	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	SWG005	FE-002 E-House Switch Gear	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	TAP044	FE-004 Under Feeder Conv Tail Pulley	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	TAP045	FE-004 Feeder Discharge Conv Tail Pulley	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	TAP046	Pit Jump Conveyor #31 Tail Pulley	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	TAP047	Pit Jump Conveyor #32 Tail Pulley	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	TES010	FE-004 Under Feeder Conv Tensioning Syst	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	TES011	FE-004 Feeder Discharg Conv Tension Syst	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	TES012	Pit Jump Conveyor #31 Tensioning Syst	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	TES013	Pit Jump Conveyor #32 Tensioning Syst	PORT & LOGISTICS	1030606310	9/3/2015	Masaba
ML-PRO-SHL-020	Reclaim Belt Conveyor	REL017	Spare Belt Reel	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	BEC001	Belt Cleaner and Scrappers	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	BEP001	Bend Pulley (Incline-North)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	BEP002	Bend Pulley (Drive-House-North)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	BEP003	Bend Pulley (Incline-South)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	BEP004	Bend Pulley (Drive-House-South)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	BES001	Belt Scale	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	CHE001	Discharge Chute Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	COB048	Belting	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	COV001	Belt Covers (Hood)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	DRE062	Drive Pulley East Side Drive Ass'y RC01	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	DRE063	Drive Pulley West Side Drive Ass'y RC02	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	DRE064	Tension Pulley Drive Ass'y RC03	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	DRP001	Drive Pulley Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	ELC076	Electrical Controls	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	FRE025	Frame Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM

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ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	HEP048	Head Pulley Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	IDR050	Return Idlers Rolls	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	IDR051	Carrying Idlers Rolls	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	IDR052	Training Idlers Rolls	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	SNP004	Snub Pulley Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	TAP048	Tail Pulley Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	TUP001	Take Up Pulley (Driven)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-020-RCE01	Reclaim Belt Conv, Electrical	AIC005	Air Conditioning System AC01	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-020-RCE01	Reclaim Belt Conv, Electrical	AIC006	Air Conditioning System AC02	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-020-RCE01	Reclaim Belt Conv, Electrical	DES001	E-House Dust Collector System DU001	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-020-RCE01	Reclaim Belt Conv, Electrical	ELC078	Conveyor Electrical Controls	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-020-RCE01	Reclaim Belt Conv, Electrical	TRF001	Transformer	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-020-RCT01	Reclaim Belt Conv, Take Up Section	ELC077	Electrical Controls	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-020-RCT01	Reclaim Belt Conv, Take Up Section	ROD001	Rope Deflection Station #1 (To Tower)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-020-RCT01	Reclaim Belt Conv, Take Up Section	ROD002	Rope Deflection Station #2 (Tension Car)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-020-RCT01	Reclaim Belt Conv, Take Up Section	TEC001	Tension Car	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-020-RCT01	Reclaim Belt Conv, Take Up Section	TOR001	Tension Tower	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-030-STD01	Reclaim Sampler Tower, Dosing Conveyor	CHE003	Discharge Chute Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-030-STD01	Reclaim Sampler Tower, Dosing Conveyor	COB049	Belting	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-030-STD01	Reclaim Sampler Tower, Dosing Conveyor	DRE066	Drive Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-030-STD01	Reclaim Sampler Tower, Dosing Conveyor	ELC080	Electrical Controls	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-030-STD01	Reclaim Sampler Tower, Dosing Conveyor	HEP049	Head Pulley Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-030-STD01	Reclaim Sampler Tower, Dosing Conveyor	IDR054	Impact Idlers Rolls	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-030-STD01	Reclaim Sampler Tower, Dosing Conveyor	IDR055	Carrying Idlers Rolls	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-030-STD01	Reclaim Sampler Tower, Dosing Conveyor	IDR056	Return Idlers Rolls	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-030-STD01	Reclaim Sampler Tower, Dosing Conveyor	TAP049	Tail Pulley Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-030-STD01	Reclaim Sampler Tower, Dosing Conveyor	TES014	Tensioning System	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-030-STM01	Reclaim Sampler Tower, Mill VM 0604 MM-H	ADJ001	Movable Grinding Roll Adjustment unit	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-030-STM01	Reclaim Sampler Tower, Mill VM 0604 MM-H	CHE004	Discharge Chute Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-030-STM01	Reclaim Sampler Tower, Mill VM 0604 MM-H	DRE067	Fixed Grinding Roll Drive Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-030-STM01	Reclaim Sampler Tower, Mill VM 0604 MM-H	DRE068	Movable Grinding Roll Drive Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-030-STM01	Reclaim Sampler Tower, Mill VM 0604 MM-H	ELC081	Electrical Controls	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-030-STM01	Reclaim Sampler Tower, Mill VM 0604 MM-H	GRR001	Fixed Grinding Roll Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-030-STM01	Reclaim Sampler Tower, Mill VM 0604 MM-H	GRR002	Movable Grinding Roll Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-030-STS01	Reclaim Sampler Tower, Sampler	CHE002	Chute Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-030-STS01	Reclaim Sampler Tower, Sampler	DRE065	Drive Ass'y RC01	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-030-STS01	Reclaim Sampler Tower, Sampler	ELC079	Electrical Controls	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-030-STS01	Reclaim Sampler Tower, Sampler	IDR053	Idler station	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-030-STS01	Reclaim Sampler Tower, Sampler	ROA001	Sampler Rotor Ass'y HPN 1524	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-030-STT01	Reclaim Sampler Tower, Turnsile Dividers	CHE005	Turnsile Divider 1 Chute Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-030-STT01	Reclaim Sampler Tower, Turnsile Dividers	CHE006	Turnsile Divider 2 Chute Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-030-STT01	Reclaim Sampler Tower, Turnsile Dividers	TUD001	Turnsile Divider 1 (Upper)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-030-STT01	Reclaim Sampler Tower, Turnsile Dividers	TUD002	Turnsile Divider 2 (Lower)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-040-ICE01	Intermediate Conv, Dedusting Syst	AAD001	Absorbant Air Dryer	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-040-ICE01	Intermediate Conv, Dedusting Syst	COM002	Compressor (C5L)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-040-ICE01	Intermediate Conv, Dedusting Syst	DES002	Dedusting System DU005	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-040-ICE01	Intermediate Conv, Dedusting Syst	ELC083	Electrical Controls	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-040-ICF01	Intermediate Conv, 2 way Chute Feeder	CHE007	ShipLoader SL 01 Feeding Chute Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-040-ICF01	Intermediate Conv, 2 way Chute Feeder	CHE008	Intermediate Conv Feeding Chute Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-040-ICF01	Intermediate Conv, 2 way Chute Feeder	GAE001	Proportional Gate Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-040-ICT01	Intermediate Conv, Take Up Section	TOR002	Tower	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-040-ICT01	Intermediate Conv, Take Up Section	WET001	Weight & Cable	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-040-INC01	Intermediate Conveyor (Link)	BEC002	Belt Cleaner and Scrappers	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-040-INC01	Intermediate Conveyor (Link)	BEP005	East Side Tension Bend Pulley Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM

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Functional Loc.	Description	Equipment	Description	Sort field	Cost Center	Created on	Manufacturer
ML-PRO-SHL-040-INC01	Intermediate Conveyor (Link)	BEP006	West Side Tension Bend Pulley Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-040-INC01	Intermediate Conveyor (Link)	BES002	Belt Scale	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-040-INC01	Intermediate Conveyor (Link)	CHE009	Chute Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-040-INC01	Intermediate Conveyor (Link)	COB050	Belting	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-040-INC01	Intermediate Conveyor (Link)	COV002	Belt Covers (Hood)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-040-INC01	Intermediate Conveyor (Link)	DRE069	Drive Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-040-INC01	Intermediate Conveyor (Link)	ELC082	Electrical Controls	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-040-INC01	Intermediate Conveyor (Link)	FRE026	Frame Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-040-INC01	Intermediate Conveyor (Link)	HEP050	Head Pulley Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-040-INC01	Intermediate Conveyor (Link)	IDR057	Return Idlers Rolls	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-040-INC01	Intermediate Conveyor (Link)	IDR058	Carrying Idlers Rolls	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-040-INC01	Intermediate Conveyor (Link)	IDR059	Impact Idlers Rolls	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-040-INC01	Intermediate Conveyor (Link)	TAP050	Tail Pulley Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-040-INC01	Intermediate Conveyor (Link)	TUP002	Take Up Pulley Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SBC01	Shiploader SL 01, Boom Conveyor	BEC003	Belt Cleaner and Scrappers	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SBC01	Shiploader SL 01, Boom Conveyor	CHE010	Discharge Chute Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SBC01	Shiploader SL 01, Boom Conveyor	COB051	Belting	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SBC01	Shiploader SL 01, Boom Conveyor	COV003	Belt Covers (Hood)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SBC01	Shiploader SL 01, Boom Conveyor	DRE074	Drive Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SBC01	Shiploader SL 01, Boom Conveyor	ECC001	Energy Chain Cable Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SBC01	Shiploader SL 01, Boom Conveyor	ELC086	Electrical Controls	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SBC01	Shiploader SL 01, Boom Conveyor	HEP051	Head Pulley Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SBC01	Shiploader SL 01, Boom Conveyor	IDR060	Carrying Idlers Rolls	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SBC01	Shiploader SL 01, Boom Conveyor	IDR061	Return Idlers Rolls	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SBC01	Shiploader SL 01, Boom Conveyor	IDR062	Garland Idlers Rolls	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SBC01	Shiploader SL 01, Boom Conveyor	REL018	Belt Cover Reel 1 (Feed End)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SBC01	Shiploader SL 01, Boom Conveyor	REL019	Belt Cover Reel 2 (Chute End)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SBC01	Shiploader SL 01, Boom Conveyor	TAP051	Tail Pulley Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SBC01	Shiploader SL 01, Boom Conveyor	TES015	Tensioning System	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SBS01	Shiploader SL 01, Boom Swivel System	DRE070	Slewing Gear Drive Ass'y 1 (Feed Side)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SBS01	Shiploader SL 01, Boom Swivel System	DRE071	Slewing Gear Drive Ass'y 2 (Chute Side)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SBS01	Shiploader SL 01, Boom Swivel System	ELC084	Electrical Controls	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SBS01	Shiploader SL 01, Boom Swivel System	LAD001	Slewing Storm Latching Device	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SBS01	Shiploader SL 01, Boom Swivel System	LOU005	Slewing Central Lube Oil Unit	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SBS01	Shiploader SL 01, Boom Swivel System	SGB001	Slewing Gear Bearing Ass'y (Bottom)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SBS01	Shiploader SL 01, Boom Swivel System	SLB001	Slewing Bearing Ass'y (Top)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SBS01	Shiploader SL 01, Boom Swivel System	STE002	Structure	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SBT01	Shiploader SL 01, Base Tower	STE001	Structure	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SEL01	Shiploader SL 01, Electrical	DES006	E-House Dust Collector System DU004	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SEL01	Shiploader SL 01, Electrical	EHE004	E-House	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SEL01	Shiploader SL 01, Electrical	HVC002	HVAC	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SEL01	Shiploader SL 01, Electrical	TRF002	Transformer	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SOC01	Shiploader SL 01, Operator Cabin	CAN001	Cabin	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SOC01	Shiploader SL 01, Operator Cabin	COL001	Control Panels	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SOC01	Shiploader SL 01, Operator Cabin	DES005	Dust Collector system DU010 (UMA 72)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SOC01	Shiploader SL 01, Operator Cabin	SWD001	Electrical Switchboard	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SSD01	Shiploader SL 01, Shuttle Conv Dedusting	AAD002	Feeding Chute Absorbant Air Dryer	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SSD01	Shiploader SL 01, Shuttle Conv Dedusting	COM003	Feeding Chute Compressor (C5L)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SSD01	Shiploader SL 01, Shuttle Conv Dedusting	DES003	Feeding Chute Dedusting System DU002	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SSD01	Shiploader SL 01, Shuttle Conv Dedusting	ELC087	Feeding Chute Electrical Controls	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SST01	Shiploader SL 01, Shuttle Travel System	DRE072	Boom Travel Drive 1 (Slewing Gear Side)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SST01	Shiploader SL 01, Shuttle Travel System	DRE073	Boom Travel Drive Ass'y 2 (Chute Side)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SST01	Shiploader SL 01, Shuttle Travel System	ELC085	Electrical Controls	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SST01	Shiploader SL 01, Shuttle Travel System	LAD002	Storm Latching Device	PORT & LOGISTICS	1030606310	9/3/2015	FAM

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Functional Loc.	Description	Equipment	Description	Sort field	Cost Center	Created on	Manufacturer
ML-PRO-SHL-050-SST01	Shiploader SL 01, Shuttle Travel System	LAG001	Boom Travel Drive Lantern Gear Rack	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SST01	Shiploader SL 01, Shuttle Travel System	RAL001	Rail System	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SST01	Shiploader SL 01, Shuttle Travel System	TRY001	Trolley Ass'y (Cabin Side, Chute End)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SST01	Shiploader SL 01, Shuttle Travel System	TRY002	Trolley Ass'y (Cabin Side, Feed End)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SST01	Shiploader SL 01, Shuttle Travel System	TRY003	Trolley Ass'y (Cabin Op-Side, Chute End)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-SST01	Shiploader SL 01, Shuttle Travel System	TRY004	Trolley Ass'y (Cabin Op-Side, Feed End)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-STC01	Shiploader SL 01, Telescopic Chute	BRE001	Drum Brake Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-STC01	Shiploader SL 01, Telescopic Chute	TRA001	Trimmer Ass'y (Spoon)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-STC01	Shiploader SL 01, Telescopic Chute	TTA001	Telescopic Tube Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-STC01	Shiploader SL 01, Telescopic Chute	WIH001	Telescopic Winch	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-STC01	Shiploader SL 01, Telescopic Chute	WIH002	Auxiliary Winch	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-STD01	Shiploader SL 01, Telesc. ChuteDedusting	AAD003	Absorbant Air Dryer	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-STD01	Shiploader SL 01, Telesc. ChuteDedusting	COM004	Compressor (C5L)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-STD01	Shiploader SL 01, Telesc. ChuteDedusting	DES004	Dedusting System DU003	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-050-STD01	Shiploader SL 01, Telesc. ChuteDedusting	ELC088	Electrical Controls	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SBC01	Shiploader SL 02, Boom Conveyor	BEC004	Belt Cleaner and Scrappers	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SBC01	Shiploader SL 02, Boom Conveyor	CHE011	Discharge Chute Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SBC01	Shiploader SL 02, Boom Conveyor	COB052	Belting	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SBC01	Shiploader SL 02, Boom Conveyor	COV004	Belt Covers (Hood)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SBC01	Shiploader SL 02, Boom Conveyor	DRE079	Drive Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SBC01	Shiploader SL 02, Boom Conveyor	ECC002	Energy Chain Cable Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SBC01	Shiploader SL 02, Boom Conveyor	ELC091	Electrical Controls	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SBC01	Shiploader SL 02, Boom Conveyor	HEP052	Head Pulley Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SBC01	Shiploader SL 02, Boom Conveyor	IDR063	Carrying Idlers Rolls	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SBC01	Shiploader SL 02, Boom Conveyor	IDR064	Return Idlers Rolls	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SBC01	Shiploader SL 02, Boom Conveyor	IDR065	Garland Idlers Rolls	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SBC01	Shiploader SL 02, Boom Conveyor	REL020	Belt Cover Reel 1 (Feed End)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SBC01	Shiploader SL 02, Boom Conveyor	REL021	Belt Cover Reel 2 (Chute End)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SBC01	Shiploader SL 02, Boom Conveyor	TAP052	Tail Pulley Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SBC01	Shiploader SL 02, Boom Conveyor	TES016	Tensioning System	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SBS01	Shiploader SL 02, Boom Swivel System	DRE075	Slewing Gear Drive Ass'y 1 (Feed Side)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SBS01	Shiploader SL 02, Boom Swivel System	DRE076	Slewing Gear Drive Ass'y 2 (Chute Side)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SBS01	Shiploader SL 02, Boom Swivel System	ELC089	Electrical Controls	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SBS01	Shiploader SL 02, Boom Swivel System	LAD003	Slewing Storm Latching Device	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SBS01	Shiploader SL 02, Boom Swivel System	LOU006	Slewing Central Lube Oil Unit	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SBS01	Shiploader SL 02, Boom Swivel System	SGB002	Slewing Gear Bearing Ass'y (Bottom)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SBS01	Shiploader SL 02, Boom Swivel System	SLB002	Slewing Bearing Ass'y (Top)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SBS01	Shiploader SL 02, Boom Swivel System	STE004	Structure	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SBT01	Shiploader SL 02, Base Tower	STE003	Structure	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SEL01	Shiploader SL 02, Electrical	DES010	E-House Dust Collector System DU008	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SEL01	Shiploader SL 02, Electrical	EHE005	E-House	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SEL01	Shiploader SL 02, Electrical	HVC003	HVAC	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SEL01	Shiploader SL 02, Electrical	TRF003	Transformer	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SOC01	Shiploader SL 02, Operator Cabin	CAN002	Cabin	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SOC01	Shiploader SL 02, Operator Cabin	COL002	Control Panels	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SOC01	Shiploader SL 02, Operator Cabin	DES009	Dust Collector system DU009 (UMA 72)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SOC01	Shiploader SL 02, Operator Cabin	SWD002	Electrical Switchboard	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SSD01	Shiploader SL 02, Shuttle Conv Dedusting	AAD004	Feeding Chute Absorbant Air Dryer	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SSD01	Shiploader SL 02, Shuttle Conv Dedusting	COM005	Feeding Chute Compressor (C5L)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SSD01	Shiploader SL 02, Shuttle Conv Dedusting	DES007	Feeding Chute Dedusting System DU006	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SSD01	Shiploader SL 02, Shuttle Conv Dedusting	ELC092	Feeding Chute Electrical Controls	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SST01	Shiploader SL 02, Shuttle Travel System	DRE077	Boom Travel Drive 1 (Slewing Gear Side)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SST01	Shiploader SL 02, Shuttle Travel System	DRE078	Boom Travel Drive Ass'y 2 (Chute Side)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SST01	Shiploader SL 02, Shuttle Travel System	ELC090	Electrical Controls	PORT & LOGISTICS	1030606310	9/3/2015	FAM

Fix Plant Equipment List (Sept 25-2015)

Functional Loc.	Description	Equipment	Description	Sort field	Cost Center	Created on	Manufacturer
ML-PRO-SHL-060-SST01	Shiploader SL 02, Shuttle Travel System	LAD004	Storm Latching Device	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SST01	Shiploader SL 02, Shuttle Travel System	LAG002	Boom Travel Drive Lantern Gear Rack	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SST01	Shiploader SL 02, Shuttle Travel System	RAL002	Rail System	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SST01	Shiploader SL 02, Shuttle Travel System	TRY005	Trolley Ass'y (Booth Side, Chute End)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SST01	Shiploader SL 02, Shuttle Travel System	TRY006	Trolley Ass'y (Booth Side, Feed End)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SST01	Shiploader SL 02, Shuttle Travel System	TRY007	Trolley Ass'y (Booth Op-Side, Chute End)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-SST01	Shiploader SL 02, Shuttle Travel System	TRY008	Trolley Ass'y (Booth Op-Side, Feed End)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-STC01	Shiploader SL 02, Telescopic Chute	BRE002	Drum Brake Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-STC01	Shiploader SL 02, Telescopic Chute	TRA002	Trimmer Ass'y (Spoon)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-STC01	Shiploader SL 02, Telescopic Chute	TTA002	Telescopic Tube Ass'y	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-STC01	Shiploader SL 02, Telescopic Chute	WIH003	Telescopic Winch	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-STC01	Shiploader SL 02, Telescopic Chute	WIH004	Auxiliary Winch	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-STD01	Shiploader SL 02, Telesc. ChuteDedusting	AAD005	Absorbant Air Dryer	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-STD01	Shiploader SL 02, Telesc. ChuteDedusting	COM006	Compressor (C5L)	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-STD01	Shiploader SL 02, Telesc. ChuteDedusting	DES008	Dedusting System DU007	PORT & LOGISTICS	1030606310	9/3/2015	FAM
ML-PRO-SHL-060-STD01	Shiploader SL 02, Telesc. ChuteDedusting	ELC093	Electrical Controls	PORT & LOGISTICS	1030606310	9/3/2015	FAM
MR-FAC-POH-010	Frost Fighter Heaters	FRF030	FRF030, Frost Fighter Heater 350,000 BTU	MINE OPERATION	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF031	FRF031, Frost Fighter Heater 350,000 BTU	MINE OPERATION	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF032	FRF032, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF033	FRF033, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF034	FRF034, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF035	FRF035, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF036	FRF036, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF037	FRF037, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF038	FRF038, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF039	FRF039, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF041	FRF041, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF042	FRF042, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF043	FRF043, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF044	FRF044, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF045	FRF045, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF046	FRF046, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF047	FRF047, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF048	FRF048, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF049	FRF049, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF050	FRF050, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF051	FRF051, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF052	FRF052, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF053	FRF053, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF054	FRF054, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF055	FRF055, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF056	FRF056, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF057	FRF057, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF058	FRF058, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF059	FRF059, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF060	FRF060, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF061	FRF061, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF062	FRF062, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF063	FRF063, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF064	FRF064, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF065	FRF065, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF066	FRF066, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF067	FRF067, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF068	FRF068, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.

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Functional Loc.	Description	Equipment	Description	Sort field	Cost Center	Created on	Manufacturer
MR-FAC-POH-010	Frost Fighter Heaters	FRF069	FRF069, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF070	FRF070, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF071	FRF071, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF072	FRF072, Frost Fighter Heater 350,000 BTU	SITE SERVICES	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF073	FRF073, Frost Fighter Heater 350,000 BTU	MINE OPERATION	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF084	FRF084, Frost Fighter Heater 350,000 BTU	MATERIAL HANDLING	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF085	FRF085, Frost Fighter Heater 350,000 BTU	MATERIAL HANDLING	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF086	FRF086, Frost Fighter Heater 350,000 BTU	MATERIAL HANDLING	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF087	FRF087, Frost Fighter Heater 350,000 BTU	MATERIAL HANDLING	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF088	FRF088, Frost Fighter Heater 350,000 BTU	MATERIAL HANDLING	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF089	FRF089, Frost Fighter Heater 350,000 BTU	MATERIAL HANDLING	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF090	FRF090, Frost Fighter Heater 350,000 BTU	MATERIAL HANDLING	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF091	FRF091, Frost Fighter Heater 350,000 BTU	MATERIAL HANDLING	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-010	Frost Fighter Heaters	FRF092	FRF092, Frost Fighter Heater 350,000 BTU	MATERIAL HANDLING	1020606416	5/5/2015	Frost Fighter Inc.
MR-FAC-POH-020	Hot Box	HOB002	HOB002, Hot Box Heater 1,100,000 BTU	MAINTENANCE	1020606416	5/5/2015	Blaze Cube
MR-FAC-POH-020	Hot Box	HOB003	HOB003, Hot Box Heater 1,100,000 BTU	MAINTENANCE	1020606416	5/5/2015	Blaze Cube
MR-FAC-POH-020	Hot Box	HOB005	HOB005, Hot Box Heater 1,100,000 BTU	MAINTENANCE	1020606416	5/5/2015	Blaze Cube
MR-FAC-POH-020	Hot Box	HOB006	HOB006, Hot Box Heater 1,100,000 BTU	MAINTENANCE	1020606416	5/5/2015	Blaze Cube
MR-FUM-FDI-010	Diesel Module 1	ENE003	Enclosure	SITE SERVICES	1020606416	5/5/2015	
MR-FUM-FDI-010-GEN01	Diesel Mod 1, GEN Set Feed System	FIR006	GEN Set Filter Ass'y #1	SITE SERVICES	1020606416	5/5/2015	Racor
MR-FUM-FDI-010-GEN01	Diesel Mod 1, GEN Set Feed System	FIR007	GEN Set Filter Ass'y #2	SITE SERVICES	1020606416	5/5/2015	Racor
MR-FUM-FDI-010-GEN01	Diesel Mod 1, GEN Set Feed System	MER005	GEN Set Flow Meter	SITE SERVICES	1020606416	5/5/2015	TCS
MR-FUM-FDI-010-GEN01	Diesel Mod 1, GEN Set Feed System	PUP011	GEN 100 LPM Pump Ass'y #1	SITE SERVICES	1020606416	5/5/2015	Tuthill
MR-FUM-FDI-010-GEN01	Diesel Mod 1, GEN Set Feed System	PUP012	GEN 100 LPM Pump Ass'y #2	SITE SERVICES	1020606416	5/5/2015	Tuthill
MR-FUM-FDI-010-TRL01	Diesel Mod 1, Truck Loading System	MER006	Truck Flow Meter	SITE SERVICES	1020606416	5/5/2015	TCS
MR-FUM-FDI-010-TRL01	Diesel Mod 1, Truck Loading System	OFP003	Scully Over Fill Protection	SITE SERVICES	1020606416	5/5/2015	Scully
MR-FUM-FDI-010-TRL01	Diesel Mod 1, Truck Loading System	PUP013	Truck 400 GPM Pump Ass'y #1	SITE SERVICES	1020606416	5/5/2015	Gorman Rupp
MR-FUM-FDI-010-TRL01	Diesel Mod 1, Truck Loading System	PUP014	Truck 400 GPM Pump Ass'y #2	SITE SERVICES	1020606416	5/5/2015	Gorman Rupp
MR-FUM-FDI-010-TRL01	Diesel Mod 1, Truck Loading System	REL010	Truck Hose Reel	SITE SERVICES	1020606416	5/5/2015	Hannay
MR-FUM-FDI-010-TRL01	Diesel Mod 1, Truck Loading System	REL011	Truck Ground Reel	SITE SERVICES	1020606416	5/5/2015	Ametek
MR-FUM-FDI-010-VED01	Diesel Mod 1, Vehicle Dispensing System	FIR008	Vehicule Filter Ass'y #1	SITE SERVICES	1020606416	5/5/2015	Racor
MR-FUM-FDI-010-VED01	Diesel Mod 1, Vehicle Dispensing System	FIR009	Vehicule Filter Ass'y #2	SITE SERVICES	1020606416	5/5/2015	Racor
MR-FUM-FDI-010-VED01	Diesel Mod 1, Vehicle Dispensing System	MER007	Vehicule Flow Meter	SITE SERVICES	1020606416	5/5/2015	TCS
MR-FUM-FDI-010-VED01	Diesel Mod 1, Vehicle Dispensing System	PUP015	Vehicule 100 LPM Pump Ass'y #1	SITE SERVICES	1020606416	5/5/2015	Tuthill
MR-FUM-FDI-010-VED01	Diesel Mod 1, Vehicle Dispensing System	PUP016	Vehicule 100 LPM Pump Ass'y #2	SITE SERVICES	1020606416	5/5/2015	Tuthill
MR-FUM-FDI-010-VED01	Diesel Mod 1, Vehicle Dispensing System	REL012	Vehicule Hose Reel #1	SITE SERVICES	1020606416	5/5/2015	Hannay
MR-FUM-FDI-010-VED01	Diesel Mod 1, Vehicle Dispensing System	REL013	Vehicule Hose Reel #2	SITE SERVICES	1020606416	5/5/2015	Hannay
MR-FUM-FDI-010-VED01	Diesel Mod 1, Vehicle Dispensing System	REL014	Vehicule Hose Reel #3	SITE SERVICES	1020606416	5/5/2015	Hannay
MR-FUM-FDI-010-VED01	Diesel Mod 1, Vehicle Dispensing System	REL015	Vehicule Ground Reel	SITE SERVICES	1020606416	5/5/2015	Ametek
MR-FUM-FUS-020-PUM01	Jet A1 Pump Module	FIR010	Jet A1 Fuel Filter	SITE SERVICES	1020606416	5/5/2015	Facet
MR-FUM-FUS-020-PUM01	Jet A1 Pump Module	MER008	Jet A1 Flow Meter	SITE SERVICES	1020606416	5/5/2015	LC
MR-FUM-FUS-020-PUM01	Jet A1 Pump Module	PUP017	Jet A1 700 LPM Pump Ass'y	SITE SERVICES	1020606416	5/5/2015	Gorman Rupp
MR-FUM-FUS-020-PUM01	Jet A1 Pump Module	REL016	Jet A1 Hose Reel	SITE SERVICES	1020606416	5/5/2015	Nordic
MR-PRO-CRU-010-COR01	Spread A, Control Room	AIM001	Spread A Air Makeup Unit	MATERIALS HANDLING	1020606310	9/9/2015	
MR-PRO-CRU-010-COR01	Spread A, Control Room	FEB001	Spread A, PJ Heater #1 Feeder Breaker	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	FEB002	Spread A, PJ Heater #2 Feeder Breaker	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	FEB003	MCC-1 Bank 600V Monitoring FeederBreaker	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	FEB004	Spread A, Feeder Breaker (Spare)	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	FEB005	Spread A, PJ Rock Breaker Feeder Breaker	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	FEB006	MCC-2 Bank 600V Monitoring FeederBreaker	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	FEB007	Spread A, Feeder Breaker (Spare)	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	FEB008	Spread A, Feeder Breaker (Spare)	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	FEB009	Spread A, Feeder Breaker (Spare)	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	FEB010	Spread A, Feeder Breaker (Spare)	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D

Baffinland

Fix Plant Equipment List (Sept 25-2015)

Functional Loc.	Description	Equipment	Description	Sort field	Cost Center	Created on	Manufacturer
MR-PRO-CRU-010-COR01	Spread A, Control Room	INC001	MCC-1 Bank Main Incoming Cell	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	INC002	MCC-2 Bank Main Incoming Cell	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	MCC001	Spread A MCC-1 Bank	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	MCC002	Spread A MCC-2 Bank	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	MHP001	Spread A Motor Heater Panel	MATERIALS HANDLING	1020606310	5/8/2015	
MR-PRO-CRU-010-COR01	Spread A, Control Room	OPS001	Spread A Operator Station	MATERIALS HANDLING	1020606310	5/8/2015	
MR-PRO-CRU-010-COR01	Spread A, Control Room	PLC001	Spread A, Main PLC	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	RIO001	Spread A, PLC001 Remote I/O	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR001	Spread A, TC Hydraulic Unit Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR002	Spread A, TC Feed Conv Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR003	Spread A, Starter (Spare)	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR004	Spread A, PS Underscreen Conv Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR005	Spread A, TC LubeOil Pump Heater Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR006	Spread A, TC Lube Oil Pump Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR007	Spread A, PS Cross Conv Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR008	Spread A, Starter (Spare)	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR009	Spread A, PJ Hydraulic Unit Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR010	Spread A, TC Lube Oil Air Cooler Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR011	Spread A, TC Discharge Conv Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR012	Spread A, PS Feed Conv Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR013	Spread A, Starter (Spare)	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR014	Spread A, PJ Under Crusher Conv Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR015	Spread A, PJ Crusher Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR016	Spread A, TC Cone Crusher Starter - 1of2	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR017	Spread A, TC Cone Crusher Starter - 2of2	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR018	Spread A, PS Primary Screen Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR019	Spread A, SS Top Cross Conv Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR020	Spread A, SS Bottom Cross Conv Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR021	Spread A, Starter (Spare)	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR022	Spread A, SC Lube Oil Air Cooler Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR023	Spread A, Starter (Spare)	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR024	Spread A, Starter (Spare)	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR025	Spread A, SC Feed Conv Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR026	Spread A, PS Fines DischargeConv Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR027	Spread A, SS Lumps DischargeConv Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR028	Spread A, SS Fines DischargeConv Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR029	Spread A, Starter (Spare)	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR030	Spread A, Starter (Spare)	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR031	Spread A, Starter (Spare)	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR032	Spread A, SC Discharge Conv Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR033	Spread A, SS PriUnderscreen Conv Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR034	Spread A, SS SecUnderscreen Conv Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR035	Spread A, SS SecScreen Feed Conv Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR036	Spread A, SC LubeOil Pump Heater Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR037	Spread A, SC Hydraulic Unit Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR038	Spread A, SC Lube Oil Pump Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR039	Spread A, SS Primary Screen Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR040	Spread A, SS Secondary Screen Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR041	Spread A, Starter (Spare)	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR042	Spread A, SC Cone Crusher Starter - 1of2	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR043	Spread A, SC Cone Crusher Starter - 2of2	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	STR044	Spread A, Starter (Spare)	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	SWG001	Spread A 600V Main Switch Gear	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-COR01	Spread A, Control Room	VFD001	Spread A, PJ Feeder VFD	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D

Fix Plant Equipment List (Sept 25-2015)

Functional Loc.	Description	Equipment	Description	Sort field	Cost Center	Created on	Manufacturer
MR-PRO-CRU-010-COR01	Spread A, Control Room	VFD002	Spread A, PS Feeder VFD	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-010-FID01	Spread A, Fine Discharge	COB017	C-7 Conveyor Belt Belting	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-FID01	Spread A, Fine Discharge	COR016	C-7 Conveyor Belt (42"X60')	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-FID01	Spread A, Fine Discharge	DRE024	C-7 Conveyor Belt Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-FID01	Spread A, Fine Discharge	ELC031	C-7 Conveyor Belt Electrical Controls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-FID01	Spread A, Fine Discharge	FRE007	C-7 Conveyor Belt Frame Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-FID01	Spread A, Fine Discharge	HEP017	C-7 Conveyor Belt Head Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-FID01	Spread A, Fine Discharge	IDR018	C-7 Conveyor Belt Idlers	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-FID01	Spread A, Fine Discharge	TAP017	C-7 Conveyor Belt Tail Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-LUD01	Spread A, Lumps Discharge	COB016	C-2 Conveyor Belt Belting	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-LUD01	Spread A, Lumps Discharge	COR015	C-2 Conveyor Belt (42"X60')	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-LUD01	Spread A, Lumps Discharge	DRE023	C-2 Conveyor Belt Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-LUD01	Spread A, Lumps Discharge	ELC030	C-2 Conveyor Belt Electrical Controls	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-LUD01	Spread A, Lumps Discharge	FRE006	C-2 Conveyor Belt Frame Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-LUD01	Spread A, Lumps Discharge	HEP016	C-2 Conveyor Belt Head Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-LUD01	Spread A, Lumps Discharge	IDR017	C-2 Conveyor Belt Idlers	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-LUD01	Spread A, Lumps Discharge	TAP016	C-2 Conveyor Belt Tail Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-PCF01	Spread A, Secondary Cone Feed	COB006	C-5 Conveyor Belt Belting	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PCF01	Spread A, Secondary Cone Feed	COR005	C-5 Conveyor Belt (42"X50')	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PCF01	Spread A, Secondary Cone Feed	DRE009	C-5 Conveyor Belt Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PCF01	Spread A, Secondary Cone Feed	ELC012	C-5 Conveyor Belt Electrical Controls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PCF01	Spread A, Secondary Cone Feed	FRE002	C-5 Conveyor Belt Frame Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PCF01	Spread A, Secondary Cone Feed	HEP006	C-5 Conveyor Belt Head Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PCF01	Spread A, Secondary Cone Feed	IDR007	C-5 Conveyor Belt Idlers	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PCF01	Spread A, Secondary Cone Feed	TAP006	C-5 Conveyor Belt Tail Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	BAE001	PJ-2 Feeder Base Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	BOY001	PJ-2 Feeder Body Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	BRH001	PJ-2 Rock Breaker Breaker Hammer Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	COB001	PJ-2 Under Crusher Conveyor Belting	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	COR001	PJ-2 Under Crusher Conveyor	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	DRE001	PJ-2 Feeder Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	DRE002	PJ-2 Jaw Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	DRE003	PJ-2 Under Crusher Conveyor Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	ECS001	PJ-2 Feeder Eccentric Shaft Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	ECS002	PJ-2 Jaw Eccentric Shaft Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	ELC001	PJ-2 Feeder Elec Controls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	ELC002	PJ-2 Jaw Electrical Controls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	ELC003	PJ-2 Jaw Hyd Unit Electrical Controls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	ELC004	PJ-2 Rock Breaker Electrical Controls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	ELC005	PJ-2 Rock Breaker Hyd Unit Elect Control	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	ELC006	PJ-2 Under Crusher Conv Elect Controls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	FER001	PJ-2 Feeder (52" X 24')	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	FRE001	PJ-2 Jaw Frame Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	HEP001	PJ-2 Under Crusher Conveyor Head Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	HYU001	PJ-2 Jaw Crusher Hydraulic Unit	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	HYU002	PJ-2 Rock Breaker Hydraulic Unit	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	IDR001	PJ-2 Under Crusher Conveyor Idlers	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	IMB001	PJ-2 Under Crusher Conveyor Impact Bed	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	INB001	PJ-2 Rock Breaker Inner Boom Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	JAC001	PJ-2 Jaw Crusher	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	JAP001	C125 Primary Jaw Plant, PJ-2	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	JAW001	PJ-2 Jaw Movable Jaw Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	JAW002	PJ-2 Jaw Fixed Jaw Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	JWA001	PJ-2 Jaw Hyd Wedge Adjustment Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba

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Functional Loc.	Description	Equipment	Description	Sort field	Cost Center	Created on	Manufacturer
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	OIC001	PJ-2 Rock Breaker Hyd Unit Oil Cooler	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	OUB001	PJ-2 Rock Breaker Outer Boom Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	PES001	PJ-2 Rock Breaker Pedestal/Swing Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	PIC001	PJ-2 Jaw Hydraulic Piping & Components	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	PIC002	PJ-2 Jaw Hyd Unit Piping & Components	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	PIC003	PJ-2 Rock Breaker Hyd Piping&Components	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	PIC004	PJ-2 Rock Break Hyd Unit Pip&Components	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	PLB001	PJ-2 Plant Bed	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	PMP001	PJ-2 Jaw Hyd Unit Pump Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	PMP002	PJ-2 Rock Breaker Hyd Unit Pump Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	ROB001	PJ-2 Rock Breaker	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	TAK001	PJ-2 Jaw Hyd Unit Tank Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	TAK002	PJ-2 Rock Breaker Hyd Unit Tank Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	TAP001	PJ-2 Under Crusher Conveyor Tail Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	TCR001	PJ-2 Jaw Tension Cylinder Rod Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	TOP001	PJ-2 Jaw Toggle Plate Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSD01	Spread A, Primary Screen Plant Discharge	COB007	C-8 Conveyor Belt Belting	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSD01	Spread A, Primary Screen Plant Discharge	COR006	C-8 Conveyor Belt (42"x60')	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSD01	Spread A, Primary Screen Plant Discharge	DRE010	C-8 Conveyor Belt Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSD01	Spread A, Primary Screen Plant Discharge	ELC013	C-8 Conveyor Belt Electrical Controls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSD01	Spread A, Primary Screen Plant Discharge	FRE003	C-8 Conveyor Belt Frame Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSD01	Spread A, Primary Screen Plant Discharge	HEP007	C-8 Conveyor Belt Head Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSD01	Spread A, Primary Screen Plant Discharge	IDR008	C-8 Conveyor Belt Idlers	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSD01	Spread A, Primary Screen Plant Discharge	TAP007	C-8 Conveyor Belt Tail Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	COB002	PS-2 Feeder Belting	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	COB003	PS-2 Over Screen Conveyor Belting	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	COB004	PS-2 Cross Conveyor Belt Belting	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	COB005	PS-2 Under Screen Conveyor Belting	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	COR002	PS-2 Over Screen Conveyor	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	COR003	PS-2 Cross Conveyor Belt	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	COR004	PS-2 Under Screen Conveyor	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	DRE004	PS-2 Feeder Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	DRE005	PS-2 Over Screen Conveyor Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	DRE006	PS-2 Screen Deck Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	DRE007	PS-2 Cross Conveyor Belt Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	DRE008	PS-2 Under Screen Conveyor Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	ECS003	PS-2 Screen Deck Eccentric Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	ELC007	PS-2 Feeder Electrical Controls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	ELC008	PS-2 Over Screen Conveyor Elect Controls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	ELC009	PS-2 Screen Deck Electrical Controls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	ELC010	PS-2 Cross Conveyor Belt Elect Controls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	ELC011	PS-2 Under Screen Conv Elect Controls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	FER002	PS-2 Feeder	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	HEP002	PS-2 Feeder Head Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	HEP003	PS-2 Over Screen Conveyor Head Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	HEP004	PS-2 Cross Conveyor Belt Head Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	HEP005	PS-2 Under Screen Conveyor Head Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	IDR002	PS-2 Feeder Live Shaft Idlers Rolls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	IDR003	PS-2 Feeder Return Idlers	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	IDR004	PS-2 Over Screen Conveyor Idlers	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	IDR005	PS-2 Cross Conveyor Belt Idlers	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	IDR006	PS-2 Under Screen Conveyor Idlers	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	PLB002	PS-2 Plant Bed	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	SCD001	PS-2 Screen Deck (6' X 20')	MATERIALS HANDLING	1020606310	5/8/2015	Masaba

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Functional Loc.	Description	Equipment	Description	Sort field	Cost Center	Created on	Manufacturer
MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	SCN001	PS-2 Screen Deck Screens	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	SCP001	Primary Screen Plant, PS-2	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	TAP002	PS-2 Feeder Tail Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	TAP003	PS-2 Over Screen Conveyor Tail Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	TAP004	PS-2 Cross Conveyor Belt Tail Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	TAP005	PS-2 Under Screen Conveyor Tail Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	ADR001	SC-1 Cone Crusher Adjust Ring Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	AIC001	SC-1 Lube Oil Air Cooler	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	BOL001	SC-1 Cone Crusher Bowl Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	COB008	SC-1 Dischage Conveyor Belting	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	COC001	SC-1 Cone Crusher	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	COP001	HP400 Secondary Cone Plant, SC-1	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	COR007	SC-1 Dischage Conveyor	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	COT001	SC-1 Cone Crusher Countershaft Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	DRE011	SC-1 Cone Crusher Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	DRE012	SC-1 Dischage Conveyor Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	ECS004	SC-1 Cone Crusher Cone Eccentric Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	ELC014	SC-1 Hydraulic Elect Controls	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	ELC015	SC-1 Lube Oil Elect Controls	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	ELC016	SC-1 Cone Crusher Elect Controls	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	ELC017	SC-1 Dischage Conveyor Elect Controls	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	FRE004	SC-1 Cone Crusher Frame Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	HED001	SC-1 Cone Crusher Head Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	HEP008	SC-1 Dischage Conveyor Head Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	HOR001	SC-1 Cone Crusher Hopper Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	HYU003	SC-1 Hydraulic Unit	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	IDR009	SC-1 Dischage Conveyor Idlers	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	LOU001	SC-1 Lube Oil Unit	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	MAS001	SC-1 Cone Crusher Main Shaft Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	PIC005	SC-1 Hydraulic Piping&Components	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	PIC006	SC-1 Lube Oil Piping&Component	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	PIC007	SC-1 Cone Crusher Hyd Pip&Components	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	PLB003	SC-1 Plant Bed	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	PMP003	SC-1 Hydraulic Pump Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	PMP004	SC-1 Lube Oil Pump Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	TAK003	SC-1 Hydraulic Tank Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	TAK004	SC-1 Lube Oil Tank Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	TAP008	SC-1 Dischage Conveyor Tail Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	TRR001	SC-1 Cone Crusher Tramp Release Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	ADR002	TC-2 Cone Crusher Adjust Ring Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	AIC002	TC-2 Lube Oil Air Cooler	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	BOL002	TC-2 Cone Crusher Bowl Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	COB014	TC-2 Feed Conveyor Belting	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	COB015	TC-2 Dischage Conveyor Belting	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	COC002	TC-2 Cone Crusher	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	COP002	HP400 Tertiary Cone Plant, TC-2	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	COR013	TC-2 Feed Conveyor Belt	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	COR014	TC-2 Dischage Conveyor Belt	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	COT002	TC-2 Cone Crusher Countershaft Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	DRE020	TC-2 Feed Conveyor Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	DRE021	TC-2 Cone Crusher Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	DRE022	TC-2 Dischage Conveyor Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	ECS007	TC-2 Cone Crusher Eccentric Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	ELC025	TC-2 Feed Conveyor Electrical Controls	MATERIALS HANDLING	1020606310	5/8/2015	Norberg

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Functional Loc.	Description	Equipment	Description	Sort field	Cost Center	Created on	Manufacturer
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	ELC026	TC-2 Hydraulic Elect Controls	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	ELC027	TC-2 Lube Oil Elect Controls	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	ELC028	TC-2 Cone Crusher Elect Controls	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	ELC029	TC-2 Dischage Conveyor Elect Controls	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	FRE005	TC-2 Cone Crusher Frame Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	HED002	TC-2 Cone Crusher Head Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	HEP014	TC-2 Feed Conveyor Head Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	HEP015	TC-2 Dischage Conveyor Head Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	HOR002	TC-2 Cone Crusher Hopper Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	HYU004	TC-2 Hydraulic Unit	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	IDR015	TC-2 Feed Conveyor Idlers	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	IDR016	TC-2 Dischage Conveyor Idlers	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	LOU002	TC-2 Lube Oil Unit	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	MAS002	TC-2 Cone Crusher Main Shaft Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	PIC008	TC-2 Hydraulic Piping&Components	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	PIC009	TC-2 Lube Oil Piping&Component	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	PIC010	TC-2 Cone Crusher Hyd Pip&Components	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	PLB005	TC-2 Plant Bed	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	PMP005	TC-2 Hydraulic Pump Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	PMP006	TC-2 Lube Oil Pump Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	TAK005	TC-2 Hydraulic Tank Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	TAK006	TC-2 Lube Oil Tank Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	TAP014	TC-2 Feed Conveyor Tail Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	TAP015	TC-2 Dischage Conveyor Tail Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	TRR002	TC-2 Cone Crusher Tramp Release Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	COB009	SS-2 Primary Underscreen Conv Belting	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	COB010	SS-2 Top Cross Conveyor Belt Belting	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	COB011	SS-2 Bottom Cross Conveyor Belt Belting	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	COB012	SS-2 Sec Over Screen Conv Belting	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	COB013	SS-2 Second Underscreen Conv Belting	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	COR008	SS-2 Primary Underscreen Conveyor Belt	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	COR009	SS-2 Top Cross Conveyor Belt	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	COR010	SS-2 Bottom Cross Conveyor Belt	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	COR011	SS-2 Secondary Screen Feed Conveyor Belt	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	COR012	SS-2 Secondary Underscreen Conveyor Belt	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	DRE013	SS-2 Primary Screen Deck Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	DRE014	SS-2 Prim Underscreen Conv Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	DRE015	SS-2 Top Cross Conveyor Belt Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	DRE016	SS-2 Bottom Cross ConvBelt Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	DRE017	SS-2 Sec Over Screen Conv Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	DRE018	SS-2 Secondary Screen Deck Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	DRE019	SS-2 Second Underscreen Conv Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	ECS005	SS-2 Primary Screen Deck Eccentric Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	ECS006	SS-2 Second Screen Deck Eccentric Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	ELC018	SS-2 Primary Screen Deck Elect Controls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	ELC019	SS-2 Prim Underscreen Conv ElecControls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	ELC020	SS-2 Top Cross Conv Belt Elect Controls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	ELC021	SS-2 Bottom Cross ConvBelt ElectControls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	ELC022	SS-2 Sec Over Screen Conv Elect Controls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	ELC023	SS-2 Second Screen Deck Elect Controls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	ELC024	SS-2 Sec Underscreen Conv ElectControls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	HEP009	SS-2 Prim Underscreen Conv Head Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	HEP010	SS-2 Top Cross Conveyor Belt Head Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	HEP011	SS-2 Bottom Cross ConvBelt Head Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba

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Functional Loc.	Description	Equipment	Description	Sort field	Cost Center	Created on	Manufacturer
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	HEP012	SS-2 Sec Over Screen Conv Head Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	HEP013	SS-2 Second Underscreen Conv Head Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	IDR010	SS-2 Primary Underscreen Conv Idlers	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	IDR011	SS-2 Top Cross Conveyor Belt Idlers	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	IDR012	SS-2 Bottom Cross Conveyor Belt Idlers	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	IDR013	SS-2 Sec Over Screen Conv Idlers	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	IDR014	SS-2 Second Underscreen Conv Idlers	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	PLB004	SS-2 Plant Bed	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	SCD002	SS-2 Primary Screen Deck (7' X 20')	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	SCD003	SS-2 Secondary Screen Deck (7' X 20')	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	SCN002	SS-2 Primary Screen Deck Screens	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	SCN003	SS-2 Secondary Screen Deck Screens	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	SCP002	Twin Screen Plant, SS-2	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	TAP009	SS-2 Prim Underscreen Conv Tail Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	TAP010	SS-2 Top Cross Conveyor Belt Tail Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	TAP011	SS-2 Bottom Cross ConvBelt Tail Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	TAP012	SS-2 Sec Over Screen Conv Tail Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	TAP013	SS-2 Second Underscreen Conv Tail Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-COR01	Spread B, Control Room	AIM002	Spread B Air Makeup Unit	MATERIALS HANDLING	1020606310	9/9/2015	
MR-PRO-CRU-020-COR01	Spread B, Control Room	FEB011	Spread B, PJ Heater #1 Feeder Breaker	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	FEB012	Spread B, PJ Heater #2 Feeder Breaker	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	FEB013	MCC-3 Bank 600V Monitoring FeederBreaker	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	FEB014	Spread B, PJ Rock Breaker Feeder Breaker	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	FEB015	MCC-4 Bank 600V Monitoring FeederBreaker	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	FEB016	Spread B, Feeder Breaker (Spare)	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	FEB017	Spread B, Feeder Breaker (Spare)	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	FEB018	Spread B, Feeder Breaker (Spare)	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	FEB019	Spread B, Feeder Breaker (Spare)	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	INC003	MCC-3 Bank Main Incoming Cell	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	INC004	MCC-4 Bank Main Incoming Cell	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	MCC004	Spread B MCC-3 Bank	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	MCC005	Spread B MCC-4 Bank	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	MHP002	Spread B Motor Heater Panel	MATERIALS HANDLING	1020606310	5/8/2015	
MR-PRO-CRU-020-COR01	Spread B, Control Room	OPS002	Spread B Operator Station	MATERIALS HANDLING	1020606310	5/8/2015	
MR-PRO-CRU-020-COR01	Spread B, Control Room	PLC002	Spread B, Main PLC	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	RIO002	Spread B, PLC002 Remote I/O	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR045	Spread B, TC Hydraulic Unit Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR046	Spread B, TC Feed Conv Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR047	Spread B, Starter (Spare)	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR048	Spread B, PS Underscreen Conv Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR049	Spread B, TC LubeOil Pump Heater Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR050	Spread B, TC Lube Oil Pump Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR051	Spread B, PS Cross Conv Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR052	Spread B, Starter (Spare)	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR053	Spread B, PJ Hydraulic Unit Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR054	Spread B, TC Lube Oil Air Cooler Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR055	Spread B, TC Discharge Conv Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR056	Spread B, PS Feed Conv Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR057	Spread B, Starter (Spare)	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR058	Spread B, PJ Under Crusher Conv Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR059	Spread B, PJ Crusher Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR060	Spread B, TC Cone Crusher Starter - 1of2	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR061	Spread B, TC Cone Crusher Starter - 2of2	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR062	Spread B, PS Primary Screen Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D

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Functional Loc.	Description	Equipment	Description	Sort field	Cost Center	Created on	Manufacturer
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR063	Spread B, SS Top Cross Conv Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR064	Spread B, Feeder Breaker (Spare)	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR065	Spread B, SS Bottom Cross Conv Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR066	Spread B, Crusher B Starter (Spare)	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR067	Spread B, SC Lube Oil Air Cooler Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR068	Spread B, Starter (Spare)	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR069	Spread B, Starter (Spare)	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR070	Spread B, SC Feed Conv Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR071	Spread B, PS Fines DischargeConv Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR072	Spread B, SS Lumps DischargeConv Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR073	Spread B, SS Fines DischargeConv Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR074	Spread B, Starter (Spare)	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR075	Spread B, Starter (Spare)	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR076	Spread B, Starter (Spare)	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR077	Spread B, SC Discharge Conv Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR078	Spread B, SS PriUnderscreen Conv Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR079	Spread B, SS SecUnderscreen Conv Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR080	Spread B, SS SecScreen Feed Conv Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR081	Spread B, SC LubeOil Pump Heater Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR082	Spread B, SC Hydraulic Unit Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR083	Spread B, SC Lube Oil Pump Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR084	Spread B, SS Primary Screen Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR085	Spread B, SS Secondary Screen Starter	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR086	Spread B, Starter (Spare)	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR087	Spread B, SC Cone Crusher Starter - 1of2	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR088	Spread B, SC Cone Crusher Starter - 2of2	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	STR089	Spread B, Starter (Spare)	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	SWG002	Spread B 600V Main Switch Gear	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	VFD003	Spread B, PS Feeder VFD	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-COR01	Spread B, Control Room	VFD004	Spread B, PJ Feeder VFD	MATERIALS HANDLING	1020606310	5/8/2015	Schneider / Square-D
MR-PRO-CRU-020-FID01	Spread B, Fine Discharge	COB034	C-6 Conveyor Belt Belting	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-FID01	Spread B, Fine Discharge	COR032	C-6 Conveyor Belt (42"X60')	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-FID01	Spread B, Fine Discharge	DRE048	C-6 Conveyor Belt Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-FID01	Spread B, Fine Discharge	ELC062	C-6 Conveyor Belt Electrical Controls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-FID01	Spread B, Fine Discharge	FRE014	C-6 Conveyor Belt Frame Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-FID01	Spread B, Fine Discharge	HEP034	C-6 Conveyor Belt Head Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-FID01	Spread B, Fine Discharge	IDR036	C-6 Conveyor Belt Idlers	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-FID01	Spread B, Fine Discharge	TAP034	C-6 Conveyor Belt Tail Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-LUD01	Spread B, Lumps Discharge	COB033	C-4 Conveyor Belt Belting	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-LUD01	Spread B, Lumps Discharge	COR031	C-4 Conveyor Belt (42"X60')	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-LUD01	Spread B, Lumps Discharge	DRE047	C-4 Conveyor Belt Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-LUD01	Spread B, Lumps Discharge	ELC061	C-4 Conveyor Belt Electrical Controls	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-LUD01	Spread B, Lumps Discharge	FRE013	C-4 Conveyor Belt Frame Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-LUD01	Spread B, Lumps Discharge	HEP033	C-4 Conveyor Belt Head Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-LUD01	Spread B, Lumps Discharge	IDR035	C-4 Conveyor Belt Idlers	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-LUD01	Spread B, Lumps Discharge	TAP033	C-4 Conveyor Belt Tail Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-PCF01	Spread B, Secondary Cone Feed	COB023	C-1 Conveyor Belt Belting	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PCF01	Spread B, Secondary Cone Feed	COR021	C-1 Conveyor Belt (42"X50')	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PCF01	Spread B, Secondary Cone Feed	DRE033	C-1 Conveyor Belt Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PCF01	Spread B, Secondary Cone Feed	ELC043	C-1 Conveyor Belt Electrical Controls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PCF01	Spread B, Secondary Cone Feed	FRE009	C-1 Conveyor Belt Frame Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PCF01	Spread B, Secondary Cone Feed	HEP023	C-1 Conveyor Belt Head Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PCF01	Spread B, Secondary Cone Feed	IDR025	C-1 Conveyor Belt Idlers	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PCF01	Spread B, Secondary Cone Feed	TAP023	C-1 Conveyor Belt Tail Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba

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Functional Loc.	Description	Equipment	Description	Sort field	Cost Center	Created on	Manufacturer
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	BAE002	PJ-1 Feeder Base Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	BOY002	PJ-1 Feeder Body Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	BRH002	PJ-1 Rock Breaker Breaker Hammer Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	COB018	PJ-1 Under Crusher Conveyor Belting	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	COR017	PJ1 Under Crusher Conveyor	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	DRE025	PJ-1 Feeder Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	DRE026	PJ-1 Jaw Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	DRE027	PJ-1 Under Crusher Conveyor Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	ECS008	PJ-1 Feeder Eccentric Shaft Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	ECS009	PJ-1 Jaw Eccentric Shaft Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	ELC032	PJ-1 Feeder Elec Controls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	ELC033	PJ-1 Jaw Electrical Controls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	ELC034	PJ-1 Jaw Hyd Unit Electrical Controls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	ELC035	PJ-1 Rock Breaker Electrical Controls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	ELC036	PJ-1 Rock Breaker Hyd Unit Elect Control	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	ELC037	PJ-1 Under Crusher Conv Elect Controls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	FER003	PJ1 Feeder (52" X 24')	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	FRE008	PJ-1 Jaw Frame Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	HEP018	PJ-1 Under Crusher Conveyor Head Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	HYU005	PJ1 Jaw Crusher Hydraulic Unit	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	HYU006	PJ1 Rock Breaker Hydraulic Unit	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	IDR019	PJ-1 Under Crusher Conveyor Idlers	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	IMB002	PJ-1 Under Crusher Conveyor Impact Bed	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	INB002	PJ-1 Rock Breaker Inner Boom Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	JAC002	PJ1 Jaw Crusher	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	JAP002	C125 Primary Jaw Plant, PJ1	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	JAW003	PJ-1 Jaw Movable Jaw Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	JAW004	PJ-1 Jaw Fixed Jaw Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	JWA002	PJ-1 Jaw Hyd Wedge Adjustment Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	OIC002	PJ-1 Rock Breaker Hyd Unit Oil Cooler	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	OUB002	PJ-1 Rock Breaker Outer Boom Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	PES002	PJ-1 Rock Breaker Pedestal/Swing Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	PIC011	PJ-1 Jaw Hydraulic Piping & Components	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	PIC012	PJ-1 Jaw Hyd Unit Piping & Components	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	PIC013	PJ-1 Rock Breaker Hyd Piping&Components	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	PIC014	PJ-1 Rock Break Hyd Unit Pip&Components	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	PLB006	PJ1 Plant Bed	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	PMP007	PJ-1 Jaw Hyd Unit Pump Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	PMP008	PJ-1 Rock Breaker Hyd Unit Pump Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	ROB002	PJ1 Rock Breaker	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	TAK007	PJ-1 Jaw Hyd Unit Tank Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	TAK008	PJ-1 Rock Breaker Hyd Unit Tank Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	TAP018	PJ-1 Under Crusher Conveyor Tail Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	TCR002	PJ-1 Jaw Tension Cylinder Rod Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	TOP002	PJ-1 Jaw Toggle Plate Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSD01	Spread B, Primary Screen Plant Discharge	COB024	C-3 Conveyor Belt Belting	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSD01	Spread B, Primary Screen Plant Discharge	COR022	C-3 Conveyor Belt (42"x60')	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSD01	Spread B, Primary Screen Plant Discharge	DRE034	C-3 Conveyor Belt Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSD01	Spread B, Primary Screen Plant Discharge	ELC044	C-3 Conveyor Belt Electrical Controls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSD01	Spread B, Primary Screen Plant Discharge	FRE010	C-3 Conveyor Belt Frame Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSD01	Spread B, Primary Screen Plant Discharge	HEP024	C-3 Conveyor Belt Head Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSD01	Spread B, Primary Screen Plant Discharge	IDR026	C-3 Conveyor Belt Idlers	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSD01	Spread B, Primary Screen Plant Discharge	TAP024	C-3 Conveyor Belt Tail Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	COB019	PS-1 Feeder Belting	MATERIALS HANDLING	1020606310	5/8/2015	Masaba

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Functional Loc.	Description	Equipment	Description	Sort field	Cost Center	Created on	Manufacturer
MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	COB020	PS-1 Over Screen Conveyor Belting	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	COB021	PS-1 Cross Conveyor Belt Belting	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	COB022	PS-1 Under Screen Conveyor Belting	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	COR018	PS-1 Over Screen Conveyor	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	COR019	PS-1 Cross Conveyor Belt	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	COR020	PS-1 Under Screen Conveyor	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	DRE028	PS-1 Feeder Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	DRE029	PS-1 Over Screen Conveyor Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	DRE030	PS-1 Screen Deck Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	DRE031	PS-1 Cross Conveyor Belt Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	DRE032	PS-1 Under Screen Conveyor Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	ECS010	PS-1 Screen Deck Eccentric Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	ELC038	PS-1 Feeder Electrical Controls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	ELC039	PS-1 Over Screen Conveyor Elect Controls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	ELC040	PS-1 Screen Deck Electrical Controls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	ELC041	PS-1 Cross Conveyor Belt Elect Controls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	ELC042	PS-1 Under Screen Conv Elect Controls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	FER004	PS-1 Feeder	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	HEP019	PS-1 Feeder Head Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	HEP020	PS-1 Over Screen Conveyor Head Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	HEP021	PS-1 Cross Conveyor Belt Head Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	HEP022	PS-1 Under Screen Conveyor Head Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	IDR020	PS-1 Feeder Live Shaft Idlers Rolls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	IDR021	PS-1 Feeder Return Idlers	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	IDR022	PS-1 Over Screen Conveyor Idlers	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	IDR023	PS-1 Cross Conveyor Belt Idlers	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	IDR024	PS-1 Under Screen Conveyor Idlers	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	PLB007	PS-1 Plant Bed	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	SCD004	PS-1 Screen Deck (6' X 20')	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	SCN004	PS-1 Screen Deck Screens	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	SCP003	Primary Screen Plant, PS-1	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	TAP019	PS-1 Feeder Tail Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	TAP020	PS-1 Over Screen Conveyor Tail Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	TAP021	PS-1 Cross Conveyor Belt Tail Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	TAP022	PS-1 Under Screen Conveyor Tail Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	ADR003	SC-2 Cone Crusher Adjust Ring Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	AIC003	SC-2 Lube Oil Air Cooler	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	BOL003	SC-2 Cone Crusher Bowl Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	COB025	SC-2 Dischage Conveyor Belting	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	COC003	SC-2 Cone Crusher	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	COP003	HP400 Secondary Cone Plant, SC-2	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	COR023	SC-2 Dischage Conveyor	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	COT003	SC-2 Cone Crusher Countershaft Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	DRE035	SC-2 Cone Crusher Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	DRE036	SC-2 Dischage Conveyor Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	ECS011	SC-2 Cone Crusher Cone Eccentric Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	ELC045	SC-2 Hydraulic Elect Controls	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	ELC046	SC-2 Lube Oil Elect Controls	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	ELC047	SC-2 Cone Crusher Elect Controls	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	ELC048	SC-2 Dischage Conveyor Elect Controls	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	FRE011	SC-2 Cone Crusher Frame Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	HED003	SC-2 Cone Crusher Head Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	HEP025	SC-2 Dischage Conveyor Head Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	HOR003	SC-2 Cone Crusher Hopper Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg

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Functional Loc.	Description	Equipment	Description	Sort field	Cost Center	Created on	Manufacturer
MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	HYU007	SC-2 Hydraulic Unit	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	IDR027	SC-2 Dischage Conveyor Idlers	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	LOU003	SC-2 Lube Oil Unit	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	MAS003	SC-2 Cone Crusher Main Shaft Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	PIC015	SC-2 Hydraulic Piping&Components	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	PIC016	SC-2 Lube Oil Piping&Component	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	PIC017	SC-2 Cone Crusher Hyd Pip&Components	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	PLB008	SC-2 Plant Bed	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	PMP009	SC-2 Hydraulic Pump Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	PMP010	SC-2 Lube Oil Pump Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	TAK009	SC-2 Hydraulic Tank Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	TAK010	SC-2 Lube Oil Tank Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	TAP025	SC-2 Dischage Conveyor Tail Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	TRR003	SC-2 Cone Crusher Tramp Release Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	ADR004	TC-1 Cone Crusher Adjust Ring Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	AIC004	TC-1 Lube Oil Air Cooler	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	BOL004	TC-1 Cone Crusher Bowl Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	COB031	TC-1 Feed Conveyor Belting	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	COB032	TC-1 Dischage Conveyor Belting	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	COC004	TC-1 Cone Crusher	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	COP004	HP400 Tertiary Cone Plant, TC-1	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	COR029	TC-1 Feed Conveyor Belt	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	COR030	TC-1 Dischage Conveyor Belt	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	COT004	TC-1 Cone Crusher Countershaft Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	DRE044	TC-1 Feed Conveyor Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	DRE045	TC-1 Cone Crusher Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	DRE046	TC-1 Dischage Conveyor Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	ECS014	TC-1 Cone Crusher Cone Eccentric Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	ELC056	TC-1 Feed Conveyor Electrical Controls	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	ELC057	TC-1 Hydraulic Elect Controls	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	ELC058	TC-1 Lube Oil Elect Controls	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	ELC059	TC-1 Cone Crusher Elect Controls	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	ELC060	TC-1 Dischage Conveyor Elect Controls	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	FRE012	TC-1 Cone Crusher Frame Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	HED004	TC-1 Cone Crusher Head Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	HEP031	TC-1 Feed Conveyor Head Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	HEP032	TC-1 Dischage Conveyor Head Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	HOR004	TC-1 Cone Crusher Hopper Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	HYU008	TC-1 Hydraulic Unit	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	IDR033	TC-1 Feed Conveyor Idlers	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	IDR034	TC-1 Dischage Conveyor Idlers	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	LOU004	TC-1 Lube Oil Unit	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	MAS004	TC-1 Cone Crusher Main Shaft Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	PIC018	TC-1 Hydraulic Piping&Components	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	PIC019	TC-1 Lube Oil Piping&Component	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	PIC020	TC-1 Cone Crusher Hyd Pip&Components	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	PLB010	TC-1 Plant Bed	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	PMP011	TC-1 Hydraulic Pump Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	PMP012	TC-1 Lube Oil Pump Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	TAK011	TC-1 Hydraulic Tank Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	TAK012	TC-1 Lube Oil Tank Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	TAP031	TC-1 Feed Conveyor Tail Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	TAP032	TC-1 Dischage Conveyor Tail Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Norberg
MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	TRR004	TC-1 Cone Crusher Tramp Release Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Norberg

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Functional Loc.	Description	Equipment	Description	Sort field	Cost Center	Created on	Manufacturer
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	COB026	SS-1 Primary Underscreen Conv Belting	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	COB027	SS-1 Top Cross Conveyor Belt Belting	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	COB028	SS-1 Bottom Cross Conveyor Belt Belting	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	COB029	SS-1 Sec Over Screen Conv Belting	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	COB030	SS-1 Second Underscreen Conv Belting	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	COR024	SS-1 Primary Underscreen Conveyor Belt	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	COR025	SS-1 Top Cross Conveyor Belt	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	COR026	SS-1 Bottom Cross Conveyor Belt	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	COR027	SS-1 Secondary Screen Feed Conveyor Belt	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	COR028	SS-1 Secondary Underscreen Conveyor Belt	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	DRE037	SS-1 Primary Screen Deck Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	DRE038	SS-1 Prim Underscreen Conv Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	DRE039	SS-1 Top Cross Conveyor Belt Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	DRE040	SS-1 Bottom Cross ConvBelt Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	DRE041	SS-1 Sec Over Screen Conv Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	DRE042	SS-1 Secondary Screen Deck Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	DRE043	SS-1 Second Underscreen Conv Drive Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	ECS012	SS-1 Primary Screen Deck Eccentric Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	ECS013	SS-1 Second Screen Deck Eccentric Ass'y	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	ELC049	SS-1 Primary Screen Deck Elect Controls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	ELC050	SS-1 Prim Underscreen Conv ElecControls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	ELC051	SS-1 Top Cross Conv Belt Elect Controls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	ELC052	SS-1 Bottom Cross ConvBelt ElectControls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	ELC053	SS-1 Sec Over Screen Conv Elect Controls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	ELC054	SS-1 Second Screen Deck Elect Controls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	ELC055	SS-1 Sec Underscreen Conv ElectControls	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	HEP026	SS-1 Prim Underscreen Conv Head Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	HEP027	SS-1 Top Cross Conveyor Belt Head Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	HEP028	SS-1 Bottom Cross ConvBelt Head Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	HEP029	SS-1 Sec Over Screen Conv Head Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	HEP030	SS-1 Second Underscreen Conv Head Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	IDR028	SS-1 Primary Underscreen Conv Idlers	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	IDR029	SS-1 Top Cross Conveyor Belt Idlers	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	IDR030	SS-1 Bottom Cross Conveyor Belt Idlers	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	IDR031	SS-1 Sec Over Screen Conv Idlers	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	IDR032	SS-1 Second Underscreen Conv Idlers	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	PLB009	SS-1 Plant Bed	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	SCD005	SS-1 Primary Screen Deck (7' X 20')	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	SCD006	SS-1 Secondary Screen Deck (7' X 20')	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	SCN005	SS-1 Primary Screen Deck Screens	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	SCN006	SS-1 Secondary Screen Deck Screens	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	SCP004	Twin Screen Plant, SS-1	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	TAP026	SS-1 Prim Underscreen Conv Tail Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	TAP027	SS-1 Top Cross Conveyor Belt Tail Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	TAP028	SS-1 Bottom Cross ConvBelt Tail Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	TAP029	SS-1 Sec Over Screen Conv Tail Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	TAP030	SS-1 Second Underscreen Conv Tail Pulley	MATERIALS HANDLING	1020606310	5/8/2015	Masaba
MR-PRO-CRU-030-FID01	Spread C, Fine Discharge	BEC020	C-12 Conveyor Cleaner Scrapper	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-FID01	Spread C, Fine Discharge	BES005	C-12 Conveyor Belt Scale	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-FID01	Spread C, Fine Discharge	COB069	C-12 Conveyor Belt Belting	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-FID01	Spread C, Fine Discharge	COR061	C-12 Conveyor Belt (42"X60')	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-FID01	Spread C, Fine Discharge	DRE103	C-12 Conveyor Belt Drive Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-FID01	Spread C, Fine Discharge	ELC124	C-12 Conveyor Belt Electrical Controls	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-FID01	Spread C, Fine Discharge	FRE033	C-12 Conveyor Belt Frame Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba

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Functional Loc.	Description	Equipment	Description	Sort field	Cost Center	Created on	Manufacturer
MR-PRO-CRU-030-FID01	Spread C, Fine Discharge	HEP069	C-12 Conveyor Belt Head Pulley	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-FID01	Spread C, Fine Discharge	IDR083	C-12 Conveyor Belt Idlers	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-FID01	Spread C, Fine Discharge	TAP069	C-12 Conveyor Belt Tail Pulley	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-LUD01	Spread C, Lumps Discharge	BEC019	C-11 Conveyor Cleaner Scrapper	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-LUD01	Spread C, Lumps Discharge	BES004	C-11 Conveyor Belt Scale	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-LUD01	Spread C, Lumps Discharge	COB068	C-11 Conveyor Belt Belting	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-LUD01	Spread C, Lumps Discharge	COR060	C-11 Conveyor Belt (42"X60')	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-LUD01	Spread C, Lumps Discharge	DRE102	C-11 Conveyor Belt Drive Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-LUD01	Spread C, Lumps Discharge	ELC123	C-11 Conveyor Belt Electrical Controls	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-LUD01	Spread C, Lumps Discharge	FRE032	C-11 Conveyor Belt Frame Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-LUD01	Spread C, Lumps Discharge	HEP068	C-11 Conveyor Belt Head Pulley	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-LUD01	Spread C, Lumps Discharge	IDR082	C-11 Conveyor Belt Idlers	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-LUD01	Spread C, Lumps Discharge	TAP068	C-11 Conveyor Belt Tail Pulley	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-PCF01	Spread C, Secondary Cone Feed	BEC009	C-9 Conveyor Cleaner Scrapper	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PCF01	Spread C, Secondary Cone Feed	COB058	C-9 Conveyor Belt Belting	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PCF01	Spread C, Secondary Cone Feed	COR050	C-9 Conveyor Belt (42"X50')	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PCF01	Spread C, Secondary Cone Feed	DRE088	C-9 Conveyor Belt Drive Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PCF01	Spread C, Secondary Cone Feed	ELC105	C-9 Conveyor Belt Electrical Controls	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PCF01	Spread C, Secondary Cone Feed	FRE028	C-9 Conveyor Belt Frame Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PCF01	Spread C, Secondary Cone Feed	HEP058	C-9 Conveyor Belt Head Pulley	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PCF01	Spread C, Secondary Cone Feed	IDR072	C-9 Conveyor Belt Idlers	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PCF01	Spread C, Secondary Cone Feed	TAP058	C-9 Conveyor Belt Tail Pulley	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	BAE003	PJ-3 Feeder Base Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	BEC005	PJ-3 Under Crusher Conv Cleaner Scrapper	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	BES003	PJ-3 Under Crusher Conv Belt Scale	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	BOY003	PJ-3 Feeder Body Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	BRH003	PJ-3 Rock Breaker Breaker Hammer Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	COB053	PJ-3 Under Crusher Conveyor Belting	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	COR046	PJ-3 Under Crusher Conveyor	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	DRE080	PJ-3 Feeder Drive Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	DRE081	PJ-3 Jaw Drive Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	DRE082	PJ-3 Under Crusher Conveyor Drive Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	ECS015	PJ-3 Feeder Eccentric Shaft Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	ECS016	PJ-3 Jaw Eccentric Shaft Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	ELC094	PJ-3 Feeder Elec Controls	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	ELC095	PJ-3 Jaw Electrical Controls	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	ELC096	PJ-3 Jaw Hyd Unit Electrical Controls	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	ELC097	PJ-3 Rock Breaker Electrical Controls	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	ELC098	PJ-3 Rock Breaker Hyd Unit Elect Control	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	ELC099	PJ-3 Under Crusher Conv Elect Controls	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	FER008	PJ-3 Feeder (6' X 20')	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	FRE027	PJ-3 Jaw Frame Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	HEP053	PJ-3 Under Crusher Conveyor Head Pulley	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	HYU009	PJ-3 Jaw Crusher Hydraulic Unit	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	HYU010	PJ-3 Rock Breaker Hydraulic Unit	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	IDR066	PJ-3 Under Crusher Conveyor Idlers	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	IMB003	PJ-3 Under Crusher Conveyor Impact Bed	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	INB003	PJ-3 Rock Breaker Inner Boom Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	JAC003	PJ-3 Jaw Crusher	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	JAP003	C125 Primary Jaw Plant, PJ-3	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	JAW005	PJ-3 Jaw Movable Jaw Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	JAW006	PJ-3 Jaw Fixed Jaw Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	JWA003	PJ-3 Jaw Hyd Wedge Adjustment Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	OIC003	PJ-3 Rock Breaker Hyd Unit Oil Cooler	MATERIALS HANDLING	1020606310	9/15/2015	Masaba

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MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	OUB003	PJ-3 Rock Breaker Outer Boom Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	PES003	PJ-3 Rock Breaker Pedestal/Swing Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	PIC021	PJ-3 Jaw Hydraulic Piping & Components	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	PIC022	PJ-3 Jaw Hyd Unit Piping & Components	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	PIC023	PJ-3 Rock Breaker Hyd Piping&Components	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	PIC024	PJ-3 Rock Break Hyd Unit Pip&Components	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	PLB011	PJ-3 Plant Bed	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	PMP013	PJ-3 Jaw Hyd Unit Pump Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	PMP014	PJ-3 Rock Breaker Hyd Unit Pump Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	ROB003	PJ-3 Rock Breaker	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	TAK013	PJ-3 Jaw Hyd Unit Tank Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	TAK014	PJ-3 Rock Breaker Hyd Unit Tank Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	TAP053	PJ-3 Under Crusher Conveyor Tail Pulley	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	TCR003	PJ-3 Jaw Tension Cylinder Rod Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	TOP003	PJ-3 Jaw Toggle Plate Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSD01	Spread C, Primary Screen Plant Discharge	BEC010	C-10 Conveyor Cleaner Scrapper	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSD01	Spread C, Primary Screen Plant Discharge	COB059	C-10 Conveyor Belt Belting	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSD01	Spread C, Primary Screen Plant Discharge	COR051	C-10 Conveyor Belt (42"x60')	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSD01	Spread C, Primary Screen Plant Discharge	DRE089	C-10 Conveyor Belt Drive Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSD01	Spread C, Primary Screen Plant Discharge	ELC106	C-10 Conveyor Belt Electrical Controls	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSD01	Spread C, Primary Screen Plant Discharge	FRE029	C-10 Conveyor Belt Frame Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSD01	Spread C, Primary Screen Plant Discharge	HEP059	C-10 Conveyor Belt Head Pulley	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSD01	Spread C, Primary Screen Plant Discharge	IDR073	C-10 Conveyor Belt Idlers	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSD01	Spread C, Primary Screen Plant Discharge	TAP059	C-10 Conveyor Belt Tail Pulley	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	BEC006	PS-3 Over Screen Conv Cleaner & Scrapper	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	BEC007	PS-3 Cross Conv Belt Cleaner & Scrapper	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	BEC008	PS-3 Under Screen Conv CleanerScrapper	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	COB054	PS-3 Feeder Belting	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	COB055	PS-3 Over Screen Conveyor Belting	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	COB056	PS-3 Cross Conveyor Belt Belting	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	COB057	PS-3 Under Screen Conveyor Belting	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	COR047	PS-3 Over Screen Conveyor	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	COR048	PS-3 Cross Conveyor Belt	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	COR049	PS-3 Under Screen Conveyor	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	DRE083	PS-3 Feeder Drive Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	DRE084	PS-3 Over Screen Conveyor Drive Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	DRE085	PS-3 Screen Deck Drive Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	DRE086	PS-3 Cross Conveyor Belt Drive Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	DRE087	PS-3 Under Screen Conveyor Drive Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	ECS017	PS-3 Screen Deck Eccentric Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	ELC100	PS-3 Feeder Electrical Controls	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	ELC101	PS-3 Over Screen Conveyor Elect Controls	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	ELC102	PS-3 Screen Deck Electrical Controls	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	ELC103	PS-3 Cross Conveyor Belt Elect Controls	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	ELC104	PS-3 Under Screen Conv Elect Controls	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	FER009	PS-3 Feeder	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	HEP054	PS-3 Feeder Head Pulley	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	HEP055	PS-3 Over Screen Conveyor Head Pulley	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	HEP056	PS-3 Cross Conveyor Belt Head Pulley	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	HEP057	PS-3 Under Screen Conveyor Head Pulley	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	IDR067	PS-3 Feeder Live Shaft Idlers Rolls	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	IDR068	PS-3 Feeder Return Idlers	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	IDR069	PS-3 Over Screen Conveyor Idlers	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	IDR070	PS-3 Cross Conveyor Belt Idlers	MATERIALS HANDLING	1020606310	9/15/2015	Masaba

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MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	IDR071	PS-3 Under Screen Conveyor Idlers	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	PLB012	PS-3 Plant Bed	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	SCD007	PS-3 Screen Deck (6' X 20')	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	SCN007	PS-3 Screen Deck Screens	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	SCP005	Primary Screen Plant, PS-3	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	TAP054	PS-3 Feeder Tail Pulley	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	TAP055	PS-3 Over Screen Conveyor Tail Pulley	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	TAP056	PS-3 Cross Conveyor Belt Tail Pulley	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	TAP057	PS-3 Under Screen Conveyor Tail Pulley	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	ADR005	SC-3 Cone Crusher Adjust Ring Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	AIC007	SC-3 Lube Oil Air Cooler	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	BEC011	SC-3 Dischage Conv Cleaner & Scrapper	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	BOL005	SC-3 Cone Crusher Bowl Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	COB060	SC-3 Dischage Conveyor Belting	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	COC005	SC-3 Cone Crusher	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	COP005	HP400 Secondary Cone Plant, SC-3	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	COR052	SC-3 Dischage Conveyor	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	COT005	SC-3 Cone Crusher Countershaft Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	DRE090	SC-3 Cone Crusher Drive Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	DRE091	SC-3 Dischage Conveyor Drive Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	ECS018	SC-3 Cone Crusher Cone Eccentric Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	ELC107	SC-3 Hydraulic Elect Controls	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	ELC108	SC-3 Lube Oil Elect Controls	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	ELC109	SC-3 Cone Crusher Elect Controls	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	ELC110	SC-3 Dischage Conveyor Elect Controls	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	FRE030	SC-3 Cone Crusher Frame Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	HED005	SC-3 Cone Crusher Head Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	HEP060	SC-3 Dischage Conveyor Head Pulley	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	HOR014	SC-3 Cone Crusher Hopper Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	HYU011	SC-3 Hydraulic Unit	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	IDR074	SC-3 Dischage Conveyor Idlers	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	LOU007	SC-3 Lube Oil Unit	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	MAS005	SC-3 Cone Crusher Main Shaft Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	PIC025	SC-3 Hydraulic Piping&Components	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	PIC026	SC-3 Lube Oil Piping&Component	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	PIC027	SC-3 Cone Crusher Hyd Pip&Components	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	PLB013	SC-3 Plant Bed	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	PMP015	SC-3 Hydraulic Pump Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	PMP016	SC-3 Lube Oil Pump Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	TAK015	SC-3 Hydraulic Tank Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	TAK016	SC-3 Lube Oil Tank Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	TAP060	SC-3 Dischage Conveyor Tail Pulley	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	TRR005	SC-3 Cone Crusher Trap Release Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	ADR006	TC-3 Cone Crusher Adjust Ring Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	AIC008	TC-3 Lube Oil Air Cooler	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	BEC017	TC-3 Feed Conv Belt Cleaner & Scrapper	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	BEC018	TC-3 Dischage Conv Belt CleanerScrapper	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	BOL006	TC-3 Cone Crusher Bowl Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	COB066	TC-3 Feed Conveyor Belting	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	COB067	TC-3 Dischage Conveyor Belting	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	COC006	TC-3 Cone Crusher	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	COP006	HP400 Tertiary Cone Plant, TC-3	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	COR058	TC-3 Feed Conveyor Belt	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	COR059	TC-3 Dischage Conveyor Belt	MATERIALS HANDLING	1020606310	9/15/2015	Norberg

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MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	COT006	TC-3 Cone Crusher Countershaft Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	DRE099	TC-3 Feed Conveyor Drive Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	DRE100	TC-3 Cone Crusher Drive Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	DRE101	TC-3 Dischage Conveyor Drive Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	ECS021	TC-3 Cone Crusher Eccentric Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	ELC118	TC-3 Feed Conveyor Electrical Controls	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	ELC119	TC-3 Hydraulic Elect Controls	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	ELC120	TC-3 Lube Oil Elect Controls	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	ELC121	TC-3 Cone Crusher Elect Controls	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	ELC122	TC-3 Dischage Conveyor Elect Controls	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	FRE031	TC-3 Cone Crusher Frame Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	HED006	TC-3 Cone Crusher Head Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	HEP066	TC-3 Feed Conveyor Head Pulley	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	HEP067	TC-3 Dischage Conveyor Head Pulley	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	HOR015	TC-3 Cone Crusher Hopper Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	HYU012	TC-3 Hydraulic Unit	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	IDR080	TC-3 Feed Conveyor Idlers	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	IDR081	TC-3 Dischage Conveyor Idlers	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	LOU008	TC-3 Lube Oil Unit	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	MAS006	TC-3 Cone Crusher Main Shaft Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	PIC028	TC-3 Hydraulic Piping&Components	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	PIC029	TC-3 Lube Oil Piping&Component	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	PIC030	TC-3 Cone Crusher Hyd Pip&Components	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	PLB015	TC-3 Plant Bed	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	PMP017	TC-3 Hydraulic Pump Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	PMP018	TC-3 Lube Oil Pump Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	TAK017	TC-3 Hydraulic Tank Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	TAK018	TC-3 Lube Oil Tank Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	TAP066	TC-3 Feed Conveyor Tail Pulley	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	TAP067	TC-3 Dischage Conveyor Tail Pulley	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	TRR006	TC-3 Cone Crusher Trap Release Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Norberg
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	BEC012	SS-3 Pri UnderscreenConv CleanerScrapper	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	BEC013	SS-3 Top Cross Conv Scrapper	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	BEC014	SS-3 Bottom CrossConv Scrapper	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	BEC015	SS-3 Sec OverScreen Conv CleanerScrapper	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	BEC016	SS-3 Sec UnderscreenConv CleanerScrapper	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	COB061	SS-3 Primary Underscreen Conv Belting	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	COB062	SS-3 Top Cross Conveyor Belt Belting	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	COB063	SS-3 Bottom Cross Conveyor Belt Belting	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	COB064	SS-3 Sec Over Screen Conv Belting	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	COB065	SS-3 Second Underscreen Conv Belting	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	COR053	SS-3 Primary Underscreen Conveyor Belt	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	COR054	SS-3 Top Cross Conveyor Belt	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	COR055	SS-3 Bottom Cross Conveyor Belt	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	COR056	SS-3 Secondary Screen Feed Conveyor Belt	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	COR057	SS-3 Secondary Underscreen Conveyor Belt	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	DRE092	SS-3 Primary Screen Deck Drive Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	DRE093	SS-3 Prim Underscreen Conv Drive Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	DRE094	SS-3 Top Cross Conveyor Belt Drive Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	DRE095	SS-3 Bottom Cross ConvBelt Drive Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	DRE096	SS-3 Sec Over Screen Conv Drive Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	DRE097	SS-3 Secondary Screen Deck Drive Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	DRE098	SS-3 Second Underscreen Conv Drive Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	ECS019	SS-3 Primary Screen Deck Eccentric Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba

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MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	ECS020	SS-3 Second Screen Deck Eccentric Ass'y	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	ELC111	SS-3 Primary Screen Deck Elect Controls	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	ELC112	SS-3 Prim Underscreen Conv ElecControls	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	ELC113	SS-3 Top Cross Conv Belt Elect Controls	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	ELC114	SS-3 Bottom Cross ConvBelt ElectControls	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	ELC115	SS-3 Sec Over Screen Conv Elect Controls	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	ELC116	SS-3 Second Screen Deck Elect Controls	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	ELC117	SS-3 Sec Underscreen Conv ElectControls	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	HEP061	SS-3 Prim Underscreen Conv Head Pulley	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	HEP062	SS-3 Top Cross Conveyor Belt Head Pulley	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	HEP063	SS-3 Bottom Cross ConvBelt Head Pulley	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	HEP064	SS-3 Sec Over Screen Conv Head Pulley	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	HEP065	SS-3 Second Underscreen Conv Head Pulley	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	IDR075	SS-3 Primary Underscreen Conv Idlers	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	IDR076	SS-3 Top Cross Conveyor Belt Idlers	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	IDR077	SS-3 Bottom Cross Conveyor Belt Idlers	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	IDR078	SS-3 Sec Over Screen Conv Idlers	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	IDR079	SS-3 Second Underscreen Conv Idlers	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	PLB014	SS-3 Plant Bed	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	SCD008	SS-3 Primary Screen Deck (7' X 20')	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	SCD009	SS-3 Secondary Screen Deck (7' X 20')	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	SCN008	SS-3 Primary Screen Deck Screens	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	SCN009	SS-3 Secondary Screen Deck Screens	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	SCP006	Twin Screen Plant, SS-3	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	TAP061	SS-3 Prim Underscreen Conv Tail Pulley	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	TAP062	SS-3 Top Cross Conveyor Belt Tail Pulley	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	TAP063	SS-3 Bottom Cross ConvBelt Tail Pulley	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	TAP064	SS-3 Sec Over Screen Conv Tail Pulley	MATERIALS HANDLING	1020606310	9/15/2015	Masaba
MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	TAP065	SS-3 Second Underscreen Conv Tail Pulley	MATERIALS HANDLING	1020606310	9/15/2015	Masaba

C.3 Fixed Plant Equipment – Detail Inventory of EBS Line items

Safety • Quality • Sustainability • Innovation

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Fix Plant Equipment - Summary of what makes up each line item in EBS

EBS title	Functional Loc.	Description	Equipment	Description
Frost Fighter Heaters	ML-FAC-POH-010	Frost Fighter Heaters	FRF001	FRF001, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	ML-FAC-POH-010	Frost Fighter Heaters	FRF002	FRF002, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	ML-FAC-POH-010	Frost Fighter Heaters	FRF003	FRF003, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	ML-FAC-POH-010	Frost Fighter Heaters	FRF004	FRF004, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	ML-FAC-POH-010	Frost Fighter Heaters	FRF005	FRF005, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	ML-FAC-POH-010	Frost Fighter Heaters	FRF007	FRF007, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	ML-FAC-POH-010	Frost Fighter Heaters	FRF010	FRF010, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	ML-FAC-POH-010	Frost Fighter Heaters	FRF012	FRF012, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	ML-FAC-POH-010	Frost Fighter Heaters	FRF013	FRF013, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	ML-FAC-POH-010	Frost Fighter Heaters	FRF014	FRF014, Frost Fighter Heater 112,141 BTU
Frost Fighter Heaters	ML-FAC-POH-010	Frost Fighter Heaters	FRF015	FRF015, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	ML-FAC-POH-010	Frost Fighter Heaters	FRF016	FRF016, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	ML-FAC-POH-010	Frost Fighter Heaters	FRF017	FRF017, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	ML-FAC-POH-010	Frost Fighter Heaters	FRF018	FRF018, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	ML-FAC-POH-010	Frost Fighter Heaters	FRF019	FRF019, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	ML-FAC-POH-010	Frost Fighter Heaters	FRF020	FRF020, Frost Fighter Heater 112,141 BTU
Frost Fighter Heaters	ML-FAC-POH-010	Frost Fighter Heaters	FRF022	FRF022, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	ML-FAC-POH-010	Frost Fighter Heaters	FRF023	FRF023, Frost Fighter Heater 112,141 BTU
Frost Fighter Heaters	ML-FAC-POH-010	Frost Fighter Heaters	FRF024	FRF024, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	ML-FAC-POH-010	Frost Fighter Heaters	FRF025	FRF025, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	ML-FAC-POH-010	Frost Fighter Heaters	FRF026	FRF026, Frost Fighter Heater 112,141 BTU
Frost Fighter Heaters	ML-FAC-POH-010	Frost Fighter Heaters	FRF027	FRF027, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	ML-FAC-POH-010	Frost Fighter Heaters	FRF029	FRF029, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	ML-FAC-POH-010	Frost Fighter Heaters	FRF074	FRF074, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	ML-FAC-POH-010	Frost Fighter Heaters	FRF075	FRF075, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	ML-FAC-POH-010	Frost Fighter Heaters	FRF076	FRF076, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	ML-FAC-POH-010	Frost Fighter Heaters	FRF077	FRF077, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	ML-FAC-POH-010	Frost Fighter Heaters	FRF078	FRF078, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	ML-FAC-POH-010	Frost Fighter Heaters	FRF079	FRF079, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	ML-FAC-POH-010	Frost Fighter Heaters	FRF080	FRF080, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	ML-FAC-POH-010	Frost Fighter Heaters	FRF081	FRF081, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	ML-FAC-POH-010	Frost Fighter Heaters	FRF082	FRF082, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	ML-FAC-POH-010	Frost Fighter Heaters	FRF083	FRF083, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	ML-FAC-POH-010	Frost Fighter Heaters	FRF093	FRF093, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	ML-FAC-POH-010	Frost Fighter Heaters	FRF094	FRF094, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	ML-FAC-POH-010	Frost Fighter Heaters	FRF100	FRF100, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	ML-FAC-POH-010	Frost Fighter Heaters	FRF101	FRF101, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	ML-FAC-POH-010	Frost Fighter Heaters	FRF103	FRF103, Frost Fighter Heater 350,000 BTU
Diesel Module ML-FUM-FDI-010	ML-FUM-FDI-010	Diesel Module	ENE001	Enclosure
	ML-FUM-FDI-010-DEF01	Diesel Module, DEF Dispensing System	PUP001	DEF Pump Ass'y
	ML-FUM-FDI-010-DEF01	Diesel Module, DEF Dispensing System	REL001	DEF Hose Reel
	ML-FUM-FDI-010-GEN01	Diesel Module, GEN Set Feed System	FIR001	GEN Set Filter Ass'y #1
	ML-FUM-FDI-010-GEN01	Diesel Module, GEN Set Feed System	FIR002	GEN Set Filter Ass'y #2
	ML-FUM-FDI-010-GEN01	Diesel Module, GEN Set Feed System	MER001	GEN Set Flow Meter
	ML-FUM-FDI-010-GEN01	Diesel Module, GEN Set Feed System	PUP002	100 LPM Pump Ass'y #1
	ML-FUM-FDI-010-GEN01	Diesel Module, GEN Set Feed System	PUP003	100 LPM Pump Ass'y #2
	ML-FUM-FDI-010-TRL01	Diesel Module, Truck Loading System	MER002	Truck Flow Meter
	ML-FUM-FDI-010-TRL01	Diesel Module, Truck Loading System	OFP001	Scully Over Fill Protection
	ML-FUM-FDI-010-TRL01	Diesel Module, Truck Loading System	PUP004	400 GPM Pump Ass'y #1
	ML-FUM-FDI-010-TRL01	Diesel Module, Truck Loading System	PUP005	400 GPM Pump Ass'y #2
	ML-FUM-FDI-010-TRL01	Diesel Module, Truck Loading System	REL002	Truck Hose Reel
	ML-FUM-FDI-010-TRL01	Diesel Module, Truck Loading System	REL003	Truck Ground Reel
	ML-FUM-FDI-010-VED01	Diesel Module,Vehicule Dispensing System	FIR003	Vehicule Filter Ass'y #1
	ML-FUM-FDI-010-VED01	Diesel Module,Vehicule Dispensing System	FIR004	Vehicule Filter Ass'y #2
	ML-FUM-FDI-010-VED01	Diesel Module,Vehicule Dispensing System	MER003	Vehicule Flow Meter
	ML-FUM-FDI-010-VED01	Diesel Module,Vehicule Dispensing System	PUP006	100 LPM Pump Ass'y #1
	ML-FUM-FDI-010-VED01	Diesel Module,Vehicule Dispensing System	PUP007	100 LPM Pump Ass'y #2
	ML-FUM-FDI-010-VED01	Diesel Module,Vehicule Dispensing System	REL004	Vehicule Hose Reel #1
	ML-FUM-FDI-010-VED01	Diesel Module,Vehicule Dispensing System	REL005	Vehicule Hose Reel #2
	ML-FUM-FDI-010-VED01	Diesel Module,Vehicule Dispensing System	REL006	Vehicule Hose Reel #3
	ML-FUM-FDI-010-VED01	Diesel Module,Vehicule Dispensing System	REL007	Vehicule Ground Reel
Jet A1 Module ML-FUM-FDI-020	ML-FUM-FDI-020	Jet A1 Module	ENE002	Enclosure
	ML-FUM-FDI-020-TRL01	Jet A1 Module, Truck Loading System	FIR005	Jet Fuel Filter
	ML-FUM-FDI-020-TRL01	Jet A1 Module, Truck Loading System	MER004	Truck Flow Meter
	ML-FUM-FDI-020-TRL01	Jet A1 Module, Truck Loading System	OFP002	Scully Over Fill Protection
	ML-FUM-FDI-020-TRL01	Jet A1 Module, Truck Loading System	PUP008	400 GPM Pump Ass'y #1
	ML-FUM-FDI-020-TRL01	Jet A1 Module, Truck Loading System	PUP009	400 GPM Pump Ass'y #2
	ML-FUM-FDI-020-TRL01	Jet A1 Module, Truck Loading System	REL008	Truck Hose Reel
	ML-FUM-FDI-020-TRL01	Jet A1 Module, Truck Loading System	REL009	Truck Ground Reel
	ML-FUM-FDI-020-WFT01	Jet A1 Module, Waste Fuel Tank	PUP010	Filter Drain Pump

EBS title	Functional Loc.	Description	Equipment	Description
Reclaim Feeding, Line 2 ML-PRO-SHL-010-RFL01	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	COB036	FE-002 Under Feeder Conv Belting
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	COB037	FE-002 Feeder Discharge Conv Belting
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	COB038	Pit Jump Conveyor #23 Belting
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	COB039	Pit Jump Conveyor #24 Belting
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	COR034	FE-002 Under Feeder 48" Conveyor
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	COR035	FE-002 Feeder Discharge 42" Conveyor
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	COR036	Pit Jump Conveyor #23
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	COR037	Pit Jump Conveyor #24
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	DRE050	FE-002 Under Feeder Conv Drive Ass'y
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	DRE051	FE-002 Feeder Discharge Conv Drive Ass'y
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	DRE052	Pit Jump Conveyor #23 Drive Ass'y
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	DRE053	Pit Jump Conveyor #24 Drive Ass'y
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	EHE001	FE-002 E-House
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	ELC064	FE-002 Under Feeder Conv Elect Controls
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	ELC065	FE-002 Under Feeder Conv Elect Controls
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	ELC066	Pit Jump Conveyor #23 Elect Controls
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	ELC067	Pit Jump Conveyor #24 Elect Controls
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	FEP020	Feeder Plant #2, FE-002
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	FER005	FE-002 Feeder
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	FRE016	FE-002 Feeder Frame Ass'y
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	FRE017	Pit Jump Conveyor #23 Frame Ass'y
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	FRE018	Pit Jump Conveyor #24 Frame Ass'y
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	HEP036	FE-002 Under Feeder Conv Head Pulley
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	HEP037	FE-002 Feeder Discharge Conv Head Pulley
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	HEP038	Pit Jump Conveyor #23 Head Pulley
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	HEP039	Pit Jump Conveyor #24 Head Pulley
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	HOR005	FE-002 Feeder Hopper
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	HOR006	Pit Jump Conveyor #23 Hopper
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	HOR007	Pit Jump Conveyor #24 Hopper
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	IDR038	FE-002 Under Feeder Conv Idlers
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	IDR039	FE-002 Feeder Discharge Conv Idlers
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	IDR040	Pit Jump Conveyor #23 Idlers
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	IDR041	Pit Jump Conveyor #24 Idlers
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	SNP001	FE-002 Feeder Discharge Conv Snub Pulley
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	SWG003	FE-002 E-House Switch Gear
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	TAP036	FE-002 Under Feeder Conv Tail Pulley
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	TAP037	FE-002 Feeder Discharge Conv Tail Pulley
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	TAP038	Pit Jump Conveyor #23 Tail Pulley
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	TAP039	Pit Jump Conveyor #24 Tail Pulley
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	TES002	FE-002 Under Feeder Conv Tensioning Syst
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	TES003	FE-002 Feeder Discharg Conv Tension Syst
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	TES004	Pit Jump Conveyor #23 Tensioning Syst
	ML-PRO-SHL-010-RFL01	Reclaim Feeding, Line 2	TES005	Pit Jump Conveyor #24 Tensioning Syst
Reclaim Feeding, Line 3 ML-PRO-SHL-010-RFL03	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	COB040	FE-003 Under Feeder Conv Belting
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	COB041	FE-003 Feeder Discharge Conv Belting
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	COB042	Pit Jump Conveyor #25 Belting
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	COB043	Pit Jump Conveyor #30 Belting
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	COR038	FE-003 Under Feeder 48" Conveyor
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	COR039	FE-003 Feeder Discharge 42" Conveyor
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	COR040	Pit Jump Conveyor #25
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	COR041	Pit Jump Conveyor #30
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	DRE054	FE-003 Under Feeder Conv Drive Ass'y
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	DRE055	FE-003 Feeder Discharge Conv Drive Ass'y
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	DRE056	Pit Jump Conveyor #25 Drive Ass'y
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	DRE057	Pit Jump Conveyor #30 Drive Ass'y
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	EHE002	FE-003 E-House
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	ELC068	FE-003 Under Feeder Conv Elect Controls
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	ELC069	FE-003 Under Feeder Conv Elect Controls
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	ELC070	Pit Jump Conveyor #25 Elect Controls
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	ELC071	Pit Jump Conveyor #30 Elect Controls
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	FEP021	Feeder Plant #3, FE-003
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	FER006	FE-003 Feeder
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	FRE019	FE-003 Feeder Frame Ass'y
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	FRE020	Pit Jump Conveyor #25 Frame Ass'y
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	FRE021	Pit Jump Conveyor #30 Frame Ass'y
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	HEP040	FE-003 Under Feeder Conv Head Pulley
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	HEP041	FE-003 Feeder Discharge Conv Head Pulley
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	HEP042	Pit Jump Conveyor #25 Head Pulley
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	HEP043	Pit Jump Conveyor #30 Head Pulley
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	HOR008	FE-003 Feeder Hopper
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	HOR009	Pit Jump Conveyor #25 Hopper
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	HOR010	Pit Jump Conveyor #30 Hopper

EBS title	Functional Loc.	Description	Equipment	Description
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	IDR042	FE-003 Under Feeder Conv Idlers
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	IDR043	FE-003 Feeder Discharge Conv Idlers
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	IDR044	Pit Jump Conveyor #25 Idlers
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	IDR045	Pit Jump Conveyor #30 Idlers
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	SNP002	FE-003 Feeder Discharge Conv Snub Pulley
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	SWG004	FE-002 E-House Switch Gear
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	TAP040	FE-003 Under Feeder Conv Tail Pulley
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	TAP041	FE-003 Feeder Discharge Conv Tail Pulley
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	TAP042	Pit Jump Conveyor #25 Tail Pulley
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	TAP043	Pit Jump Conveyor #30 Tail Pulley
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	TES006	FE-003 Under Feeder Conv Tensioning Syst
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	TES007	FE-003 Feeder Discharg Conv Tension Syst
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	TES008	Pit Jump Conveyor #25 Tensioning Syst
	ML-PRO-SHL-010-RFL03	Reclaim Feeding, Line 3	TES009	Pit Jump Conveyor #30 Tensioning Syst
Reclaim Feeding, Line 4 ML-PRO-SHL-010-RFL04	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	COB044	FE-004 Under Feeder Conv Belting
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	COB045	FE-004 Feeder Discharge Conv Belting
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	COB046	Pit Jump Conveyor #31 Belting
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	COB047	Pit Jump Conveyor #32 Belting
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	COR042	FE-004 Under Feeder 48" Conveyor
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	COR043	FE-004 Feeder Discharge 42" Conveyor
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	COR044	Pit Jump Conveyor #31
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	COR045	Pit Jump Conveyor #32
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	DRE058	FE-004 Under Feeder Conv Drive Ass'y
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	DRE059	FE-004 Feeder Discharge Conv Drive Ass'y
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	DRE060	Pit Jump Conveyor #31 Drive Ass'y
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	DRE061	Pit Jump Conveyor #32 Drive Ass'y
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	EHE003	FE-004 E-House
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	ELC072	FE-004 Under Feeder Conv Elect Controls
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	ELC073	FE-004 Under Feeder Conv Elect Controls
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	ELC074	Pit Jump Conveyor #31 Elect Controls
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	ELC075	Pit Jump Conveyor #32 Elect Controls
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	FEP022	Feeder Plant #4, FE-004
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	FER007	FE-004 Feeder
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	FRE022	FE-004 Feeder Frame Ass'y
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	FRE023	Pit Jump Conveyor #31 Frame Ass'y
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	FRE024	Pit Jump Conveyor #32 Frame Ass'y
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	HEP044	FE-004 Under Feeder Conv Head Pulley
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	HEP045	FE-004 Feeder Discharge Conv Head Pulley
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	HEP046	Pit Jump Conveyor #31 Head Pulley
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	HEP047	Pit Jump Conveyor #32 Head Pulley
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	HOR011	FE-004 Feeder Hopper
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	HOR012	Pit Jump Conveyor #31 Hopper
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	HOR013	Pit Jump Conveyor #32 Hopper
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	IDR046	FE-004 Under Feeder Conv Idlers
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	IDR047	FE-004 Feeder Discharge Conv Idlers
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	IDR048	Pit Jump Conveyor #31 Idlers
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	IDR049	Pit Jump Conveyor #32 Idlers
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	SNP003	FE-004 Feeder Discharge Conv Snub Pulley
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	SWG005	FE-002 E-House Switch Gear
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	TAP044	FE-004 Under Feeder Conv Tail Pulley
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	TAP045	FE-004 Feeder Discharge Conv Tail Pulley
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	TAP046	Pit Jump Conveyor #31 Tail Pulley
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	TAP047	Pit Jump Conveyor #32 Tail Pulley
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	TES010	FE-004 Under Feeder Conv Tensioning Syst
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	TES011	FE-004 Feeder Discharg Conv Tension Syst
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	TES012	Pit Jump Conveyor #31 Tensioning Syst
	ML-PRO-SHL-010-RFL04	Reclaim Feeding, Line 4	TES013	Pit Jump Conveyor #32 Tensioning Syst
	ML-PRO-SHL-020	Reclaim Belt Conveyor	REL017	Spare Belt Reel
	ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	BEC001	Belt Cleaner and Scrappers
	ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	BEP001	Bend Pulley (Incline-North)
	ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	BEP002	Bend Pulley (Drive-House-North)
	ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	BEP003	Bend Pulley (Incline-South)
	ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	BEP004	Bend Pulley (Drive-House-South)
	ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	BES001	Belt Scale
	ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	CHE001	Discharge Chute Ass'y
	ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	COB048	Belting
	ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	COV001	Belt Covers (Hood)
	ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	DRE062	Drive Pulley East Side Drive Ass'y RC01
	ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	DRE063	Drive Pulley West Side Drive Ass'y RC02
	ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	DRE064	Tension Pulley Drive Ass'y RC03
	ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	DRP001	Drive Pulley Ass'y
	ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	ELC076	Electrical Controls

EBS title	Functional Loc.	Description	Equipment	Description
	ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	FRE025	Frame Ass'y
	ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	HEP048	Head Pulley Ass'y
	ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	IDR050	Return Idlers Rolls
	ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	IDR051	Carrying Idlers Rolls
	ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	IDR052	Training Idlers Rolls
	ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	SNP004	Snub Pulley Ass'y
	ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	TAP048	Tail Pulley Ass'y
	ML-PRO-SHL-020-RCC01	Reclaim Belt Conveyor	TUP001	Take Up Pulley (Driven)
	ML-PRO-SHL-020-RCE01	Reclaim Belt Conv, Electrical	AIC005	Air Conditioning System AC01
	ML-PRO-SHL-020-RCE01	Reclaim Belt Conv, Electrical	AIC006	Air Conditioning System AC02
	ML-PRO-SHL-020-RCE01	Reclaim Belt Conv, Electrical	DES001	E-House Dust Collector System DU001
	ML-PRO-SHL-020-RCE01	Reclaim Belt Conv, Electrical	ELC078	Conveyor Electrical Controls
	ML-PRO-SHL-020-RCE01	Reclaim Belt Conv, Electrical	TRF001	Transformer
	ML-PRO-SHL-020-RCT01	Reclaim Belt Conv, Take Up Section	ELC077	Electrical Controls
	ML-PRO-SHL-020-RCT01	Reclaim Belt Conv, Take Up Section	ROD001	Rope Deflection Station #1 (To Tower)
	ML-PRO-SHL-020-RCT01	Reclaim Belt Conv, Take Up Section	ROD002	Rope Deflection Station #2 (Tension Car)
	ML-PRO-SHL-020-RCT01	Reclaim Belt Conv, Take Up Section	TEC001	Tension Car
	ML-PRO-SHL-020-RCT01	Reclaim Belt Conv, Take Up Section	TOR001	Tension Tower
	ML-PRO-SHL-030-STD01	Reclaim Sampler Tower, Dosing Conveyor	CHE003	Discharge Chute Ass'y
	ML-PRO-SHL-030-STD01	Reclaim Sampler Tower, Dosing Conveyor	COB049	Belting
	ML-PRO-SHL-030-STD01	Reclaim Sampler Tower, Dosing Conveyor	DRE066	Drive Ass'y
	ML-PRO-SHL-030-STD01	Reclaim Sampler Tower, Dosing Conveyor	ELC080	Electrical Controls
	ML-PRO-SHL-030-STD01	Reclaim Sampler Tower, Dosing Conveyor	HEP049	Head Pulley Ass'y
	ML-PRO-SHL-030-STD01	Reclaim Sampler Tower, Dosing Conveyor	IDR054	Impact Idlers Rolls
	ML-PRO-SHL-030-STD01	Reclaim Sampler Tower, Dosing Conveyor	IDR055	Carrying Idlers Rolls
	ML-PRO-SHL-030-STD01	Reclaim Sampler Tower, Dosing Conveyor	IDR056	Return Idlers Rolls
	ML-PRO-SHL-030-STD01	Reclaim Sampler Tower, Dosing Conveyor	TAP049	Tail Pulley Ass'y
	ML-PRO-SHL-030-STD01	Reclaim Sampler Tower, Dosing Conveyor	TES014	Tensioning System
	ML-PRO-SHL-030-STM01	Reclaim Sampler Tower, Mill VM 0604 MM-H	ADJ001	Movable Grinding Roll Adjustment unit
	ML-PRO-SHL-030-STM01	Reclaim Sampler Tower, Mill VM 0604 MM-H	CHE004	Discharge Chute Ass'y
	ML-PRO-SHL-030-STM01	Reclaim Sampler Tower, Mill VM 0604 MM-H	DRE067	Fixed Grinding Roll Drive Ass'y
	ML-PRO-SHL-030-STM01	Reclaim Sampler Tower, Mill VM 0604 MM-H	DRE068	Movable Grinding Roll Drive Ass'y
	ML-PRO-SHL-030-STM01	Reclaim Sampler Tower, Mill VM 0604 MM-H	ELC081	Electrical Controls
	ML-PRO-SHL-030-STM01	Reclaim Sampler Tower, Mill VM 0604 MM-H	GRR001	Fixed Grinding Roll Ass'y
	ML-PRO-SHL-030-STM01	Reclaim Sampler Tower, Mill VM 0604 MM-H	GRR002	Movable Grinding Roll Ass'y
	ML-PRO-SHL-030-STS01	Reclaim Sampler Tower, Sampler	CHE002	Chute Ass'y
	ML-PRO-SHL-030-STS01	Reclaim Sampler Tower, Sampler	DRE065	Drive Ass'y RC01
	ML-PRO-SHL-030-STS01	Reclaim Sampler Tower, Sampler	ELC079	Electrical Controls
	ML-PRO-SHL-030-STS01	Reclaim Sampler Tower, Sampler	IDR053	Idler station
	ML-PRO-SHL-030-STS01	Reclaim Sampler Tower, Sampler	ROA001	Sampler Rotor Ass'y HPN 1524
	ML-PRO-SHL-030-STT01	Reclaim Sampler Tower, Turnsile Dividers	CHE005	Turnsile Divider 1 Chute Ass'y
	ML-PRO-SHL-030-STT01	Reclaim Sampler Tower, Turnsile Dividers	CHE006	Turnsile Divider 2 Chute Ass'y
	ML-PRO-SHL-030-STT01	Reclaim Sampler Tower, Turnsile Dividers	TUD001	Turnsile Divider 1 (Upper)
	ML-PRO-SHL-030-STT01	Reclaim Sampler Tower, Turnsile Dividers	TUD002	Turnsile Divider 2 (Lower)
	ML-PRO-SHL-040-ICE01	Intermediate Conv, Dedusting Syst	AAD001	Absorbant Air Dryer
	ML-PRO-SHL-040-ICE01	Intermediate Conv, Dedusting Syst	COM002	Compressor (C5L)
	ML-PRO-SHL-040-ICE01	Intermediate Conv, Dedusting Syst	DES002	Dedusting System DU005
	ML-PRO-SHL-040-ICE01	Intermediate Conv, Dedusting Syst	ELC083	Electrical Controls
	ML-PRO-SHL-040-ICF01	Intermediate Conv, 2 way Chute Feeder	CHE007	ShipLoader SL 01 Feeding Chute Ass'y
	ML-PRO-SHL-040-ICF01	Intermediate Conv, 2 way Chute Feeder	CHE008	Intermediate Conv Feeding Chute Ass'y
	ML-PRO-SHL-040-ICF01	Intermediate Conv, 2 way Chute Feeder	GAE001	Proportional Gate Ass'y
	ML-PRO-SHL-040-ICT01	Intermediate Conv, Take Up Section	TOR002	Tower
	ML-PRO-SHL-040-ICT01	Intermediate Conv, Take Up Section	WET001	Weight & Cable
	ML-PRO-SHL-040-INC01	Intermediate Conveyor (Link)	BEC002	Belt Cleaner and Scrappers
	ML-PRO-SHL-040-INC01	Intermediate Conveyor (Link)	BEP005	East Side Tension Bend Pulley Ass'y
	ML-PRO-SHL-040-INC01	Intermediate Conveyor (Link)	BEP006	West Side Tension Bend Pulley Ass'y
	ML-PRO-SHL-040-INC01	Intermediate Conveyor (Link)	BES002	Belt Scale
	ML-PRO-SHL-040-INC01	Intermediate Conveyor (Link)	CHE009	Chute Ass'y
	ML-PRO-SHL-040-INC01	Intermediate Conveyor (Link)	COB050	Belting
	ML-PRO-SHL-040-INC01	Intermediate Conveyor (Link)	COV002	Belt Covers (Hood)
	ML-PRO-SHL-040-INC01	Intermediate Conveyor (Link)	DRE069	Drive Ass'y
	ML-PRO-SHL-040-INC01	Intermediate Conveyor (Link)	ELC082	Electrical Controls
	ML-PRO-SHL-040-INC01	Intermediate Conveyor (Link)	FRE026	Frame Ass'y
	ML-PRO-SHL-040-INC01	Intermediate Conveyor (Link)	HEP050	Head Pulley Ass'y
	ML-PRO-SHL-040-INC01	Intermediate Conveyor (Link)	IDR057	Return Idlers Rolls
	ML-PRO-SHL-040-INC01	Intermediate Conveyor (Link)	IDR058	Carrying Idlers Rolls
	ML-PRO-SHL-040-INC01	Intermediate Conveyor (Link)	IDR059	Impact Idlers Rolls
	ML-PRO-SHL-040-INC01	Intermediate Conveyor (Link)	TAP050	Tail Pulley Ass'y
	ML-PRO-SHL-040-INC01	Intermediate Conveyor (Link)	TUP002	Take Up Pulley Ass'y
	ML-PRO-SHL-050-SBC01	Shiploader SL 01, Boom Conveyor	BEC003	Belt Cleaner and Scrappers
	ML-PRO-SHL-050-SBC01	Shiploader SL 01, Boom Conveyor	CHE010	Discharge Chute Ass'y
	ML-PRO-SHL-050-SBC01	Shiploader SL 01, Boom Conveyor	COB051	Belting

EBS title	Functional Loc.	Description	Equipment	Description
Shiploader and Conveyor	ML-PRO-SHL-050-SBC01	Shiploader SL 01, Boom Conveyor	COV003	Belt Covers (Hood)
	ML-PRO-SHL-050-SBC01	Shiploader SL 01, Boom Conveyor	DRE074	Drive Ass'y
	ML-PRO-SHL-050-SBC01	Shiploader SL 01, Boom Conveyor	ECC001	Energy Chain Cable Ass'y
	ML-PRO-SHL-050-SBC01	Shiploader SL 01, Boom Conveyor	ELC086	Electrical Controls
	ML-PRO-SHL-050-SBC01	Shiploader SL 01, Boom Conveyor	HEP051	Head Pulley Ass'y
	ML-PRO-SHL-050-SBC01	Shiploader SL 01, Boom Conveyor	IDR060	Carrying Idlers Rolls
	ML-PRO-SHL-050-SBC01	Shiploader SL 01, Boom Conveyor	IDR061	Return Idlers Rolls
	ML-PRO-SHL-050-SBC01	Shiploader SL 01, Boom Conveyor	IDR062	Garland Idlers Rolls
	ML-PRO-SHL-050-SBC01	Shiploader SL 01, Boom Conveyor	REL018	Belt Cover Reel 1 (Feed End)
	ML-PRO-SHL-050-SBC01	Shiploader SL 01, Boom Conveyor	REL019	Belt Cover Reel 2 (Chute End)
	ML-PRO-SHL-050-SBC01	Shiploader SL 01, Boom Conveyor	TAP051	Tail Pulley Ass'y
	ML-PRO-SHL-050-SBC01	Shiploader SL 01, Boom Conveyor	TES015	Tensioning System
	ML-PRO-SHL-050-SBS01	Shiploader SL 01, Boom Swivel System	DRE070	Slewing Gear Drive Ass'y 1 (Feed Side)
	ML-PRO-SHL-050-SBS01	Shiploader SL 01, Boom Swivel System	DRE071	Slewing Gear Drive Ass'y 2 (Chute Side)
	ML-PRO-SHL-050-SBS01	Shiploader SL 01, Boom Swivel System	ELC084	Electrical Controls
	ML-PRO-SHL-050-SBS01	Shiploader SL 01, Boom Swivel System	LAD001	Slewing Storm Latching Device
	ML-PRO-SHL-050-SBS01	Shiploader SL 01, Boom Swivel System	LOU005	Slewing Central Lube Oil Unit
	ML-PRO-SHL-050-SBS01	Shiploader SL 01, Boom Swivel System	SGB001	Slewing Gear Bearing Ass'y (Bottom)
	ML-PRO-SHL-050-SBS01	Shiploader SL 01, Boom Swivel System	SLB001	Slewing Bearing Ass'y (Top)
	ML-PRO-SHL-050-SBS01	Shiploader SL 01, Boom Swivel System	STE002	Structure
	ML-PRO-SHL-050-SBT01	Shiploader SL 01, Base Tower	STE001	Structure
	ML-PRO-SHL-050-SEL01	Shiploader SL 01, Electrical	DES006	E-House Dust Collector System DU004
	ML-PRO-SHL-050-SEL01	Shiploader SL 01, Electrical	EHE004	E-House
	ML-PRO-SHL-050-SEL01	Shiploader SL 01, Electrical	HVC002	HVAC
	ML-PRO-SHL-050-SEL01	Shiploader SL 01, Electrical	TRF002	Transformer
	ML-PRO-SHL-050-SOC01	Shiploader SL 01, Operator Cabin	CAN001	Cabin
	ML-PRO-SHL-050-SOC01	Shiploader SL 01, Operator Cabin	COL001	Control Panels
	ML-PRO-SHL-050-SOC01	Shiploader SL 01, Operator Cabin	DES005	Dust Collector system DU010 (UMA 72)
	ML-PRO-SHL-050-SOC01	Shiploader SL 01, Operator Cabin	SWD001	Electrical Switchboard
	ML-PRO-SHL-050-SSD01	Shiploader SL 01, Shuttle Conv Dedusting	AAD002	Feeding Chute Absorbant Air Dryer
	ML-PRO-SHL-050-SSD01	Shiploader SL 01, Shuttle Conv Dedusting	COM003	Feeding Chute Compressor (C5L)
	ML-PRO-SHL-050-SSD01	Shiploader SL 01, Shuttle Conv Dedusting	DES003	Feeding Chute Dedusting System DU002
	ML-PRO-SHL-050-SSD01	Shiploader SL 01, Shuttle Conv Dedusting	ELC087	Feeding Chute Electrical Controls
	ML-PRO-SHL-050-SST01	Shiploader SL 01, Shuttle Travel System	DRE072	Boom Travel Drive 1 (Slewing Gear Side)
	ML-PRO-SHL-050-SST01	Shiploader SL 01, Shuttle Travel System	DRE073	Boom Travel Drive Ass'y 2 (Chute Side)
	ML-PRO-SHL-050-SST01	Shiploader SL 01, Shuttle Travel System	ELC085	Electrical Controls
	ML-PRO-SHL-050-SST01	Shiploader SL 01, Shuttle Travel System	LAD002	Storm Latching Device
	ML-PRO-SHL-050-SST01	Shiploader SL 01, Shuttle Travel System	LAG001	Boom Travel Drive Lantern Gear Rack
	ML-PRO-SHL-050-SST01	Shiploader SL 01, Shuttle Travel System	RAL001	Rail System
	ML-PRO-SHL-050-SST01	Shiploader SL 01, Shuttle Travel System	TRY001	Trolley Ass'y (Cabin Side, Chute End)
	ML-PRO-SHL-050-SST01	Shiploader SL 01, Shuttle Travel System	TRY002	Trolley Ass'y (Cabin Side, Feed End)
	ML-PRO-SHL-050-SST01	Shiploader SL 01, Shuttle Travel System	TRY003	Trolley Ass'y (Cabin Op-Side, Chute End)
	ML-PRO-SHL-050-SST01	Shiploader SL 01, Shuttle Travel System	TRY004	Trolley Ass'y (Cabin Op-Side, Feed End)
	ML-PRO-SHL-050-STC01	Shiploader SL 01, Telescopic Chute	BRE001	Drum Brake Ass'y
	ML-PRO-SHL-050-STC01	Shiploader SL 01, Telescopic Chute	TRA001	Trimmer Ass'y (Spoon)
	ML-PRO-SHL-050-STC01	Shiploader SL 01, Telescopic Chute	TTA001	Telescopic Tube Ass'y
	ML-PRO-SHL-050-STC01	Shiploader SL 01, Telescopic Chute	WIH001	Telescopic Winch
	ML-PRO-SHL-050-STC01	Shiploader SL 01, Telescopic Chute	WIH002	Auxiliary Winch
	ML-PRO-SHL-050-STD01	Shiploader SL 01, Telesc. ChuteDedusting	AAD003	Absorbant Air Dryer
	ML-PRO-SHL-050-STD01	Shiploader SL 01, Telesc. ChuteDedusting	COM004	Compressor (C5L)
	ML-PRO-SHL-050-STD01	Shiploader SL 01, Telesc. ChuteDedusting	DES004	Dedusting System DU003
	ML-PRO-SHL-050-STD01	Shiploader SL 01, Telesc. ChuteDedusting	ELC088	Electrical Controls
	ML-PRO-SHL-060-SBC01	Shiploader SL 02, Boom Conveyor	BEC004	Belt Cleaner and Scrappers
	ML-PRO-SHL-060-SBC01	Shiploader SL 02, Boom Conveyor	CHE011	Discharge Chute Ass'y
	ML-PRO-SHL-060-SBC01	Shiploader SL 02, Boom Conveyor	COB052	Belting
	ML-PRO-SHL-060-SBC01	Shiploader SL 02, Boom Conveyor	COV004	Belt Covers (Hood)
	ML-PRO-SHL-060-SBC01	Shiploader SL 02, Boom Conveyor	DRE079	Drive Ass'y
	ML-PRO-SHL-060-SBC01	Shiploader SL 02, Boom Conveyor	ECC002	Energy Chain Cable Ass'y
	ML-PRO-SHL-060-SBC01	Shiploader SL 02, Boom Conveyor	ELC091	Electrical Controls
	ML-PRO-SHL-060-SBC01	Shiploader SL 02, Boom Conveyor	HEP052	Head Pulley Ass'y
	ML-PRO-SHL-060-SBC01	Shiploader SL 02, Boom Conveyor	IDR063	Carrying Idlers Rolls
	ML-PRO-SHL-060-SBC01	Shiploader SL 02, Boom Conveyor	IDR064	Return Idlers Rolls
	ML-PRO-SHL-060-SBC01	Shiploader SL 02, Boom Conveyor	IDR065	Garland Idlers Rolls
	ML-PRO-SHL-060-SBC01	Shiploader SL 02, Boom Conveyor	REL020	Belt Cover Reel 1 (Feed End)
	ML-PRO-SHL-060-SBC01	Shiploader SL 02, Boom Conveyor	REL021	Belt Cover Reel 2 (Chute End)
	ML-PRO-SHL-060-SBC01	Shiploader SL 02, Boom Conveyor	TAP052	Tail Pulley Ass'y
	ML-PRO-SHL-060-SBC01	Shiploader SL 02, Boom Conveyor	TES016	Tensioning System
	ML-PRO-SHL-060-SBS01	Shiploader SL 02, Boom Swivel System	DRE075	Slewing Gear Drive Ass'y 1 (Feed Side)
	ML-PRO-SHL-060-SBS01	Shiploader SL 02, Boom Swivel System	DRE076	Slewing Gear Drive Ass'y 2 (Chute Side)
	ML-PRO-SHL-060-SBS01	Shiploader SL 02, Boom Swivel System	ELC089	Electrical Controls
	ML-PRO-SHL-060-SBS01	Shiploader SL 02, Boom Swivel System	LAD003	Slewing Storm Latching Device
	ML-PRO-SHL-060-SBS01	Shiploader SL 02, Boom Swivel System	LOU006	Slewing Central Lube Oil Unit

EBS title	Functional Loc.	Description	Equipment	Description
	ML-PRO-SHL-060-SBS01	Shiploader SL 02, Boom Swivel System	SGB002	Slewing Gear Bearing Ass'y (Bottom)
	ML-PRO-SHL-060-SBS01	Shiploader SL 02, Boom Swivel System	SLB002	Slewing Bearing Ass'y (Top)
	ML-PRO-SHL-060-SBS01	Shiploader SL 02, Boom Swivel System	STE004	Structure
	ML-PRO-SHL-060-SBT01	Shiploader SL 02, Base Tower	STE003	Structure
	ML-PRO-SHL-060-SEL01	Shiploader SL 02, Electrical	DES010	E-House Dust Collector System DU008
	ML-PRO-SHL-060-SEL01	Shiploader SL 02, Electrical	EHE005	E-House
	ML-PRO-SHL-060-SEL01	Shiploader SL 02, Electrical	HVC003	HVAC
	ML-PRO-SHL-060-SEL01	Shiploader SL 02, Electrical	TRF003	Transformer
	ML-PRO-SHL-060-SOC01	Shiploader SL 02, Operator Cabin	CAN002	Cabin
	ML-PRO-SHL-060-SOC01	Shiploader SL 02, Operator Cabin	COL002	Control Panels
	ML-PRO-SHL-060-SOC01	Shiploader SL 02, Operator Cabin	DES009	Dust Collector system DU009 (UMA 72)
	ML-PRO-SHL-060-SOC01	Shiploader SL 02, Operator Cabin	SWD002	Electrical Switchboard
	ML-PRO-SHL-060-SSD01	Shiploader SL 02, Shuttle Conv Dedusting	AAD004	Feeding Chute Absorbant Air Dryer
	ML-PRO-SHL-060-SSD01	Shiploader SL 02, Shuttle Conv Dedusting	COM005	Feeding Chute Compressor (C5L)
	ML-PRO-SHL-060-SSD01	Shiploader SL 02, Shuttle Conv Dedusting	DES007	Feeding Chute Dedusting System DU006
	ML-PRO-SHL-060-SSD01	Shiploader SL 02, Shuttle Conv Dedusting	ELC092	Feeding Chute Electrical Controls
	ML-PRO-SHL-060-SST01	Shiploader SL 02, Shuttle Travel System	DRE077	Boom Travel Drive 1 (Slewing Gear Side)
	ML-PRO-SHL-060-SST01	Shiploader SL 02, Shuttle Travel System	DRE078	Boom Travel Drive Ass'y 2 (Chute Side)
	ML-PRO-SHL-060-SST01	Shiploader SL 02, Shuttle Travel System	ELC090	Electrical Controls
	ML-PRO-SHL-060-SST01	Shiploader SL 02, Shuttle Travel System	LAD004	Storm Latching Device
	ML-PRO-SHL-060-SST01	Shiploader SL 02, Shuttle Travel System	LAG002	Boom Travel Drive Lantern Gear Rack
	ML-PRO-SHL-060-SST01	Shiploader SL 02, Shuttle Travel System	RAL002	Rail System
	ML-PRO-SHL-060-SST01	Shiploader SL 02, Shuttle Travel System	TRY005	Trolley Ass'y (Booth Side, Chute End)
	ML-PRO-SHL-060-SST01	Shiploader SL 02, Shuttle Travel System	TRY006	Trolley Ass'y (Booth Side, Feed End)
	ML-PRO-SHL-060-SST01	Shiploader SL 02, Shuttle Travel System	TRY007	Trolley Ass'y (Booth Op-Side, Chute End)
	ML-PRO-SHL-060-SST01	Shiploader SL 02, Shuttle Travel System	TRY008	Trolley Ass'y (Booth Op-Side, Feed End)
	ML-PRO-SHL-060-STC01	Shiploader SL 02, Telescopic Chute	BRE002	Drum Brake Ass'y
	ML-PRO-SHL-060-STC01	Shiploader SL 02, Telescopic Chute	TRA002	Trimmer Ass'y (Spoon)
	ML-PRO-SHL-060-STC01	Shiploader SL 02, Telescopic Chute	TTA002	Telescopic Tube Ass'y
	ML-PRO-SHL-060-STC01	Shiploader SL 02, Telescopic Chute	WIH003	Telescopic Winch
	ML-PRO-SHL-060-STC01	Shiploader SL 02, Telescopic Chute	WIH004	Auxiliary Winch
	ML-PRO-SHL-060-STD01	Shiploader SL 02, Telesc. ChuteDedusting	AAD005	Absorbant Air Dryer
	ML-PRO-SHL-060-STD01	Shiploader SL 02, Telesc. ChuteDedusting	COM006	Compressor (C5L)
	ML-PRO-SHL-060-STD01	Shiploader SL 02, Telesc. ChuteDedusting	DES008	Dedusting System DU007
	ML-PRO-SHL-060-STD01	Shiploader SL 02, Telesc. ChuteDedusting	ELC093	Electrical Controls
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF030	FRF030, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF031	FRF031, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF032	FRF032, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF033	FRF033, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF034	FRF034, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF035	FRF035, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF036	FRF036, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF037	FRF037, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF038	FRF038, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF039	FRF039, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF041	FRF041, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF042	FRF042, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF043	FRF043, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF044	FRF044, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF045	FRF045, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF046	FRF046, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF047	FRF047, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF048	FRF048, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF049	FRF049, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF050	FRF050, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF051	FRF051, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF052	FRF052, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF053	FRF053, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF054	FRF054, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF055	FRF055, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF056	FRF056, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF057	FRF057, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF058	FRF058, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF059	FRF059, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF060	FRF060, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF061	FRF061, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF062	FRF062, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF063	FRF063, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF064	FRF064, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF065	FRF065, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF066	FRF066, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF067	FRF067, Frost Fighter Heater 350,000 BTU

EBS title	Functional Loc.	Description	Equipment	Description
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF068	FRF068, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF069	FRF069, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF070	FRF070, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF071	FRF071, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF072	FRF072, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF073	FRF073, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF084	FRF084, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF085	FRF085, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF086	FRF086, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF087	FRF087, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF088	FRF088, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF089	FRF089, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF090	FRF090, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF091	FRF091, Frost Fighter Heater 350,000 BTU
Frost Fighter Heaters	MR-FAC-POH-010	Frost Fighter Heaters	FRF092	FRF092, Frost Fighter Heater 350,000 BTU
Hot Box Heater	MR-FAC-POH-020	Hot Box	HOB002	HOB002, Hot Box Heater 1,100,000 BTU
Hot Box Heater	MR-FAC-POH-020	Hot Box	HOB003	HOB003, Hot Box Heater 1,100,000 BTU
Hot Box Heater	MR-FAC-POH-020	Hot Box	HOB005	HOB005, Hot Box Heater 1,100,000 BTU
Hot Box Heater	MR-FAC-POH-020	Hot Box	HOB006	HOB006, Hot Box Heater 1,100,000 BTU
Diesel Module 1 MR-FUM-FDI-010	MR-FUM-FDI-010	Diesel Module 1	ENE003	Enclosure
	MR-FUM-FDI-010-GEN01	Diesel Mod 1, GEN Set Feed System	FIR006	GEN Set Filter Ass'y #1
	MR-FUM-FDI-010-GEN01	Diesel Mod 1, GEN Set Feed System	FIR007	GEN Set Filter Ass'y #2
	MR-FUM-FDI-010-GEN01	Diesel Mod 1, GEN Set Feed System	MER005	GEN Set Flow Meter
	MR-FUM-FDI-010-GEN01	Diesel Mod 1, GEN Set Feed System	PUP011	GEN 100 LPM Pump Ass'y #1
	MR-FUM-FDI-010-GEN01	Diesel Mod 1, GEN Set Feed System	PUP012	GEN 100 LPM Pump Ass'y #2
	MR-FUM-FDI-010-TRL01	Diesel Mod 1, Truck Loading System	MER006	Truck Flow Meter
	MR-FUM-FDI-010-TRL01	Diesel Mod 1, Truck Loading System	OFP003	Scully Over Fill Protection
	MR-FUM-FDI-010-TRL01	Diesel Mod 1, Truck Loading System	PUP013	Truck 400 GPM Pump Ass'y #1
	MR-FUM-FDI-010-TRL01	Diesel Mod 1, Truck Loading System	PUP014	Truck 400 GPM Pump Ass'y #2
	MR-FUM-FDI-010-TRL01	Diesel Mod 1, Truck Loading System	REL010	Truck Hose Reel
	MR-FUM-FDI-010-TRL01	Diesel Mod 1, Truck Loading System	REL011	Truck Ground Reel
	MR-FUM-FDI-010-VED01	Diesel Mod 1, Vehicle Dispensing System	FIR008	Vehicule Filter Ass'y #1
	MR-FUM-FDI-010-VED01	Diesel Mod 1, Vehicle Dispensing System	FIR009	Vehicule Filter Ass'y #2
	MR-FUM-FDI-010-VED01	Diesel Mod 1, Vehicle Dispensing System	MER007	Vehicule Flow Meter
	MR-FUM-FDI-010-VED01	Diesel Mod 1, Vehicle Dispensing System	PUP015	Vehicule 100 LPM Pump Ass'y #1
	MR-FUM-FDI-010-VED01	Diesel Mod 1, Vehicle Dispensing System	PUP016	Vehicule 100 LPM Pump Ass'y #2
	MR-FUM-FDI-010-VED01	Diesel Mod 1, Vehicle Dispensing System	REL012	Vehicule Hose Reel #1
	MR-FUM-FDI-010-VED01	Diesel Mod 1, Vehicle Dispensing System	REL013	Vehicule Hose Reel #2
	MR-FUM-FDI-010-VED01	Diesel Mod 1, Vehicle Dispensing System	REL014	Vehicule Hose Reel #3
	MR-FUM-FDI-010-VED01	Diesel Mod 1, Vehicle Dispensing System	REL015	Vehicule Ground Reel
Jet A1 Pump Module MR-FUM-FUS-020-PUM01	MR-FUM-FUS-020-PUM01	Jet A1 Pump Module	FIR010	Jet A1 Fuel Filter
	MR-FUM-FUS-020-PUM01	Jet A1 Pump Module	MER008	Jet A1 Flow Meter
	MR-FUM-FUS-020-PUM01	Jet A1 Pump Module	PUP017	Jet A1 700 LPM Pump Ass'y
	MR-FUM-FUS-020-PUM01	Jet A1 Pump Module	REL016	Jet A1 Hose Reel
	MR-PRO-CRU-010-COR01	Spread A, Control Room	AIM001	Spread A Air Makeup Unit
	MR-PRO-CRU-010-COR01	Spread A, Control Room	FEB001	Spread A, PJ Heater #1 Feeder Breaker
	MR-PRO-CRU-010-COR01	Spread A, Control Room	FEB002	Spread A, PJ Heater #2 Feeder Breaker
	MR-PRO-CRU-010-COR01	Spread A, Control Room	FEB003	MCC-1 Bank 600V Monitoring FeederBreaker
	MR-PRO-CRU-010-COR01	Spread A, Control Room	FEB004	Spread A, Feeder Breaker (Spare)
	MR-PRO-CRU-010-COR01	Spread A, Control Room	FEB005	Spread A, PJ Rock Breaker Feeder Breaker
	MR-PRO-CRU-010-COR01	Spread A, Control Room	FEB006	MCC-2 Bank 600V Monitoring FeederBreaker
	MR-PRO-CRU-010-COR01	Spread A, Control Room	FEB007	Spread A, Feeder Breaker (Spare)
	MR-PRO-CRU-010-COR01	Spread A, Control Room	FEB008	Spread A, Feeder Breaker (Spare)
	MR-PRO-CRU-010-COR01	Spread A, Control Room	FEB009	Spread A, Feeder Breaker (Spare)
	MR-PRO-CRU-010-COR01	Spread A, Control Room	FEB010	Spread A, Feeder Breaker (Spare)
	MR-PRO-CRU-010-COR01	Spread A, Control Room	INC001	MCC-1 Bank Main Incoming Cell
	MR-PRO-CRU-010-COR01	Spread A, Control Room	INC002	MCC-2 Bank Main Incoming Cell
	MR-PRO-CRU-010-COR01	Spread A, Control Room	MCC001	Spread A MCC-1 Bank
	MR-PRO-CRU-010-COR01	Spread A, Control Room	MCC002	Spread A MCC-2 Bank
	MR-PRO-CRU-010-COR01	Spread A, Control Room	MHP001	Spread A Motor Heater Panel
	MR-PRO-CRU-010-COR01	Spread A, Control Room	OPS001	Spread A Operator Station
	MR-PRO-CRU-010-COR01	Spread A, Control Room	PLC001	Spread A, Main PLC
	MR-PRO-CRU-010-COR01	Spread A, Control Room	RIO001	Spread A, PLC001 Remote I/O
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR001	Spread A, TC Hydraulic Unit Starter
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR002	Spread A, TC Feed Conv Starter
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR003	Spread A, Starter (Spare)
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR004	Spread A, PS Underscreen Conv Starter
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR005	Spread A, TC LubeOil Pump Heater Starter
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR006	Spread A, TC Lube Oil Pump Starter
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR007	Spread A, PS Cross Conv Starter
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR008	Spread A, Starter (Spare)
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR009	Spread A, PJ Hydraulic Unit Starter

EBS title	Functional Loc.	Description	Equipment	Description
Spread A, Control Room MR-PRO-CRU-010-COR01	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR010	Spread A, TC Lube Oil Air Cooler Starter
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR011	Spread A, TC Discharge Conv Starter
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR012	Spread A, PS Feed Conv Starter
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR013	Spread A, Starter (Spare)
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR014	Spread A, PJ Under Crusher Conv Starter
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR015	Spread A, PJ Crusher Starter
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR016	Spread A, TC Cone Crusher Starter - 1of2
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR017	Spread A, TC Cone Crusher Starter - 2of2
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR018	Spread A, PS Primary Screen Starter
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR019	Spread A, SS Top Cross Conv Starter
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR020	Spread A, SS Bottom Cross Conv Starter
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR021	Spread A, Starter (Spare)
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR022	Spread A, SC Lube Oil Air Cooler Starter
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR023	Spread A, Starter (Spare)
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR024	Spread A, Starter (Spare)
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR025	Spread A, SC Feed Conv Starter
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR026	Spread A, PS Fines DischargeConv Starter
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR027	Spread A, SS Lumps DischargeConv Starter
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR028	Spread A, SS Fines DischargeConv Starter
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR029	Spread A, Starter (Spare)
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR030	Spread A, Starter (Spare)
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR031	Spread A, Starter (Spare)
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR032	Spread A, SC Discharge Conv Starter
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR033	Spread A, SS PriUnderscreen Conv Starter
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR034	Spread A, SS SecUnderscreen Conv Starter
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR035	Spread A, SS SecScreen Feed Conv Starter
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR036	Spread A, SC LubeOil Pump Heater Starter
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR037	Spread A, SC Hydraulic Unit Starter
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR038	Spread A, SC Lube Oil Pump Starter
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR039	Spread A, SS Primary Screen Starter
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR040	Spread A, SS Secondary Screen Starter
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR041	Spread A, Starter (Spare)
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR042	Spread A, SC Cone Crusher Starter - 1of2
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR043	Spread A, SC Cone Crusher Starter - 2of2
	MR-PRO-CRU-010-COR01	Spread A, Control Room	STR044	Spread A, Starter (Spare)
	MR-PRO-CRU-010-COR01	Spread A, Control Room	SWG001	Spread A 600V Main Switch Gear
	MR-PRO-CRU-010-COR01	Spread A, Control Room	VFD001	Spread A, PJ Feeder VFD
	MR-PRO-CRU-010-COR01	Spread A, Control Room	VFD002	Spread A, PS Feeder VFD
Spread A, Fine Discharge MR-PRO-CRU-010-FID01	MR-PRO-CRU-010-FID01	Spread A, Fine Discharge	COB017	C-7 Conveyor Belt Belting
	MR-PRO-CRU-010-FID01	Spread A, Fine Discharge	COR016	C-7 Conveyor Belt (42"X60')
	MR-PRO-CRU-010-FID01	Spread A, Fine Discharge	DRE024	C-7 Conveyor Belt Drive Ass'y
	MR-PRO-CRU-010-FID01	Spread A, Fine Discharge	ELC031	C-7 Conveyor Belt Electrical Controls
	MR-PRO-CRU-010-FID01	Spread A, Fine Discharge	FRE007	C-7 Conveyor Belt Frame Ass'y
	MR-PRO-CRU-010-FID01	Spread A, Fine Discharge	HEP017	C-7 Conveyor Belt Head Pulley
	MR-PRO-CRU-010-FID01	Spread A, Fine Discharge	IDR018	C-7 Conveyor Belt Idlers
	MR-PRO-CRU-010-FID01	Spread A, Fine Discharge	TAP017	C-7 Conveyor Belt Tail Pulley
Spread A, Lumps Discharge MR-PRO-CRU-010-LUD01	MR-PRO-CRU-010-LUD01	Spread A, Lumps Discharge	COB016	C-2 Conveyor Belt Belting
	MR-PRO-CRU-010-LUD01	Spread A, Lumps Discharge	COR015	C-2 Conveyor Belt (42"X60')
	MR-PRO-CRU-010-LUD01	Spread A, Lumps Discharge	DRE023	C-2 Conveyor Belt Drive Ass'y
	MR-PRO-CRU-010-LUD01	Spread A, Lumps Discharge	ELC030	C-2 Conveyor Belt Electrical Controls
	MR-PRO-CRU-010-LUD01	Spread A, Lumps Discharge	FRE006	C-2 Conveyor Belt Frame Ass'y
	MR-PRO-CRU-010-LUD01	Spread A, Lumps Discharge	HEP016	C-2 Conveyor Belt Head Pulley
	MR-PRO-CRU-010-LUD01	Spread A, Lumps Discharge	IDR017	C-2 Conveyor Belt Idlers
	MR-PRO-CRU-010-LUD01	Spread A, Lumps Discharge	TAP016	C-2 Conveyor Belt Tail Pulley
Spread A, Secondary Cone Feed MR-PRO-CRU-010-PCF01	MR-PRO-CRU-010-PCF01	Spread A, Secondary Cone Feed	COB006	C-5 Conveyor Belt Belting
	MR-PRO-CRU-010-PCF01	Spread A, Secondary Cone Feed	COR005	C-5 Conveyor Belt (42"X50')
	MR-PRO-CRU-010-PCF01	Spread A, Secondary Cone Feed	DRE009	C-5 Conveyor Belt Drive Ass'y
	MR-PRO-CRU-010-PCF01	Spread A, Secondary Cone Feed	ELC012	C-5 Conveyor Belt Electrical Controls
	MR-PRO-CRU-010-PCF01	Spread A, Secondary Cone Feed	FRE002	C-5 Conveyor Belt Frame Ass'y
	MR-PRO-CRU-010-PCF01	Spread A, Secondary Cone Feed	HEP006	C-5 Conveyor Belt Head Pulley
	MR-PRO-CRU-010-PCF01	Spread A, Secondary Cone Feed	IDR007	C-5 Conveyor Belt Idlers
	MR-PRO-CRU-010-PCF01	Spread A, Secondary Cone Feed	TAP006	C-5 Conveyor Belt Tail Pulley
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	BAE001	PJ-2 Feeder Base Ass'y
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	BOY001	PJ-2 Feeder Body Ass'y
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	BRH001	PJ-2 Rock Breaker Breaker Hammer Ass'y
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	COB001	PJ-2 Under Crusher Conveyor Belting
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	COR001	PJ-2 Under Crusher Conveyor
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	DRE001	PJ-2 Feeder Drive Ass'y
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	DRE002	PJ-2 Jaw Drive Ass'y
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	DRE003	PJ-2 Under Crusher Conveyor Drive Ass'y
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	ECS001	PJ-2 Feeder Eccentric Shaft Ass'y
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	ECS002	PJ-2 Jaw Eccentric Shaft Ass'y

EBS title	Functional Loc.	Description	Equipment	Description
Spread A, Primary Jaw Plant MR-PRO-CRU-010-PJP01	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	ELC001	PJ-2 Feeder Elec Controls
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	ELC002	PJ-2 Jaw Electrical Controls
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	ELC003	PJ-2 Jaw Hyd Unit Electrical Controls
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	ELC004	PJ-2 Rock Breaker Electrical Controls
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	ELC005	PJ-2 Rock Breaker Hyd Unit Elect Control
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	ELC006	PJ-2 Under Crusher Conv Elect Controls
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	FER001	PJ-2 Feeder (52" X 24')
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	FRE001	PJ-2 Jaw Frame Ass'y
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	HEP001	PJ-2 Under Crusher Conveyor Head Pulley
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	HYU001	PJ-2 Jaw Crusher Hydraulic Unit
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	HYU002	PJ-2 Rock Breaker Hydraulic Unit
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	IDR001	PJ-2 Under Crusher Conveyor Idlers
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	IMB001	PJ-2 Under Crusher Conveyor Impact Bed
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	INB001	PJ-2 Rock Breaker Inner Boom Ass'y
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	JAC001	PJ-2 Jaw Crusher
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	JAP001	C125 Primary Jaw Plant, PJ-2
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	JAW001	PJ-2 Jaw Movable Jaw Ass'y
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	JAW002	PJ-2 Jaw Fixed Jaw Ass'y
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	JWA001	PJ-2 Jaw Hyd Wedge Adjustment Ass'y
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	OIC001	PJ-2 Rock Breaker Hyd Unit Oil Cooler
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	OUB001	PJ-2 Rock Breaker Outer Boom Ass'y
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	PES001	PJ-2 Rock Breaker Pedestal/Swing Ass'y
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	PIC001	PJ-2 Jaw Hydraulic Piping & Components
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	PIC002	PJ-2 Jaw Hyd Unit Piping & Components
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	PIC003	PJ-2 Rock Breaker Hyd Piping&Components
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	PIC004	PJ-2 Rock Break Hyd Unit Pip&Components
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	PLB001	PJ-2 Plant Bed
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	PMP001	PJ-2 Jaw Hyd Unit Pump Ass'y
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	PMP002	PJ-2 Rock Breaker Hyd Unit Pump Ass'y
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	ROB001	PJ-2 Rock Breaker
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	TAK001	PJ-2 Jaw Hyd Unit Tank Ass'y
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	TAK002	PJ-2 Rock Breaker Hyd Unit Tank Ass'y
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	TAP001	PJ-2 Under Crusher Conveyor Tail Pulley
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	TCR001	PJ-2 Jaw Tension Cylinder Rod Ass'y
	MR-PRO-CRU-010-PJP01	Spread A, Primary Jaw Plant	TOP001	PJ-2 Jaw Toggle Plate Ass'y
Spread A, Primary Screen Plant Discharge MR-PRO-CRU-010-PSD01	MR-PRO-CRU-010-PSD01	Spread A, Primary Screen Plant Discharge	COB007	C-8 Conveyor Belt Belting
	MR-PRO-CRU-010-PSD01	Spread A, Primary Screen Plant Discharge	COR006	C-8 Conveyor Belt (42"x60')
	MR-PRO-CRU-010-PSD01	Spread A, Primary Screen Plant Discharge	DRE010	C-8 Conveyor Belt Drive Ass'y
	MR-PRO-CRU-010-PSD01	Spread A, Primary Screen Plant Discharge	ELC013	C-8 Conveyor Belt Electrical Controls
	MR-PRO-CRU-010-PSD01	Spread A, Primary Screen Plant Discharge	FRE003	C-8 Conveyor Belt Frame Ass'y
	MR-PRO-CRU-010-PSD01	Spread A, Primary Screen Plant Discharge	HEP007	C-8 Conveyor Belt Head Pulley
	MR-PRO-CRU-010-PSD01	Spread A, Primary Screen Plant Discharge	IDR008	C-8 Conveyor Belt Idlers
	MR-PRO-CRU-010-PSD01	Spread A, Primary Screen Plant Discharge	TAP007	C-8 Conveyor Belt Tail Pulley
Spread A, Primary Screen Plant MR-PRO-CRU-010-PSP01	MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	COB002	PS-2 Feeder Belting
	MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	COB003	PS-2 Over Screen Conveyor Belting
	MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	COB004	PS-2 Cross Conveyor Belt Belting
	MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	COB005	PS-2 Under Screen Conveyor Belting
	MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	COR002	PS-2 Over Screen Conveyor
	MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	COR003	PS-2 Cross Conveyor Belt
	MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	COR004	PS-2 Under Screen Conveyor
	MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	DRE004	PS-2 Feeder Drive Ass'y
	MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	DRE005	PS-2 Over Screen Conveyor Drive Ass'y
	MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	DRE006	PS-2 Screen Deck Drive Ass'y
	MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	DRE007	PS-2 Cross Conveyor Belt Drive Ass'y
	MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	DRE008	PS-2 Under Screen Conveyor Drive Ass'y
	MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	ECS003	PS-2 Screen Deck Eccentric Ass'y
	MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	ELC007	PS-2 Feeder Electrical Controls
	MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	ELC008	PS-2 Over Screen Conveyor Elect Controls
	MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	ELC009	PS-2 Screen Deck Electrical Controls
	MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	ELC010	PS-2 Cross Conveyor Belt Elect Controls
	MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	ELC011	PS-2 Under Screen Conv Elect Controls
	MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	FER002	PS-2 Feeder
	MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	HEP002	PS-2 Feeder Head Pulley
	MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	HEP003	PS-2 Over Screen Conveyor Head Pulley
	MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	HEP004	PS-2 Cross Conveyor Belt Head Pulley
	MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	HEP005	PS-2 Under Screen Conveyor Head Pulley
	MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	IDR002	PS-2 Feeder Live Shaft Idlers Rolls
	MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	IDR003	PS-2 Feeder Return Idlers
	MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	IDR004	PS-2 Over Screen Conveyor Idlers
	MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	IDR005	PS-2 Cross Conveyor Belt Idlers
	MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	IDR006	PS-2 Under Screen Conveyor Idlers
	MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	PLB002	PS-2 Plant Bed

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	MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	SCD001	PS-2 Screen Deck (6' X 20')
	MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	SCN001	PS-2 Screen Deck Screens
	MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	SCP001	Primary Screen Plant, PS-2
	MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	TAP002	PS-2 Feeder Tail Pulley
	MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	TAP003	PS-2 Over Screen Conveyor Tail Pulley
	MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	TAP004	PS-2 Cross Conveyor Belt Tail Pulley
	MR-PRO-CRU-010-PSP01	Spread A, Primary Screen Plant	TAP005	PS-2 Under Screen Conveyor Tail Pulley
Spread A, Secondary Cone Plant MR-PRO-CRU-010-SCP01	MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	ADR001	SC-1 Cone Crusher Adjust Ring Ass'y
	MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	AIC001	SC-1 Lube Oil Air Cooler
	MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	BOL001	SC-1 Cone Crusher Bowl Ass'y
	MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	COB008	SC-1 Dischage Conveyor Belting
	MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	COC001	SC-1 Cone Crusher
	MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	COP001	HP400 Secondary Cone Plant, SC-1
	MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	COR007	SC-1 Dischage Conveyor
	MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	COT001	SC-1 Cone Crusher Countershaft Ass'y
	MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	DRE011	SC-1 Cone Crusher Drive Ass'y
	MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	DRE012	SC-1 Dischage Conveyor Drive Ass'y
	MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	ECS004	SC-1 Cone Crusher Cone Eccentric Ass'y
	MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	ELC014	SC-1 Hydraulic Elect Controls
	MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	ELC015	SC-1 Lube Oil Elect Controls
	MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	ELC016	SC-1 Cone Crusher Elect Controls
	MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	ELC017	SC-1 Dischage Conveyor Elect Controls
	MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	FRE004	SC-1 Cone Crusher Frame Ass'y
	MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	HED001	SC-1 Cone Crusher Head Ass'y
	MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	HEP008	SC-1 Dischage Conveyor Head Pulley
	MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	HOR001	SC-1 Cone Crusher Hopper Ass'y
	MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	HYU003	SC-1 Hydraulic Unit
	MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	IDR009	SC-1 Dischage Conveyor Idlers
	MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	LOU001	SC-1 Lube Oil Unit
	MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	MAS001	SC-1 Cone Crusher Main Shaft Ass'y
	MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	PIC005	SC-1 Hydraulic Piping&Components
	MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	PIC006	SC-1 Lube Oil Piping&Component
	MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	PIC007	SC-1 Cone Crusher Hyd Pip&Components
	MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	PLB003	SC-1 Plant Bed
	MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	PMP003	SC-1 Hydraulic Pump Ass'y
	MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	PMP004	SC-1 Lube Oil Pump Ass'y
	MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	TAK003	SC-1 Hydraulic Tank Ass'y
	MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	TAK004	SC-1 Lube Oil Tank Ass'y
	MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	TAP008	SC-1 Dischage Conveyor Tail Pulley
	MR-PRO-CRU-010-SCP01	Spread A, Secondary Cone Plant	TRR001	SC-1 Cone Crusher Tramp Release Ass'y
Spread A, Tertiary Cone Plant MR-PRO-CRU-010-TCP01	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	ADR002	TC-2 Cone Crusher Adjust Ring Ass'y
	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	AIC002	TC-2 Lube Oil Air Cooler
	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	BOL002	TC-2 Cone Crusher Bowl Ass'y
	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	COB014	TC-2 Feed Conveyor Belting
	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	COB015	TC-2 Dischage Conveyor Belting
	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	COC002	TC-2 Cone Crusher
	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	COP002	HP400 Tertiary Cone Plant, TC-2
	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	COR013	TC-2 Feed Conveyor Belt
	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	COR014	TC-2 Dischage Conveyor Belt
	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	COT002	TC-2 Cone Crusher Countershaft Ass'y
	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	DRE020	TC-2 Feed Conveyor Drive Ass'y
	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	DRE021	TC-2 Cone Crusher Drive Ass'y
	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	DRE022	TC-2 Dischage Conveyor Drive Ass'y
	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	ECS007	TC-2 Cone Crusher Eccentric Ass'y
	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	ELC025	TC-2 Feed Conveyor Electrical Controls
	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	ELC026	TC-2 Hydraulic Elect Controls
	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	ELC027	TC-2 Lube Oil Elect Controls
	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	ELC028	TC-2 Cone Crusher Elect Controls
	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	ELC029	TC-2 Dischage Conveyor Elect Controls
	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	FRE005	TC-2 Cone Crusher Frame Ass'y
	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	HED002	TC-2 Cone Crusher Head Ass'y
	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	HEP014	TC-2 Feed Conveyor Head Pulley
	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	HEP015	TC-2 Dischage Conveyor Head Pulley
	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	HOR002	TC-2 Cone Crusher Hopper Ass'y
	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	HYU004	TC-2 Hydraulic Unit
	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	IDR015	TC-2 Feed Conveyor Idlers
	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	IDR016	TC-2 Dischage Conveyor Idlers
	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	LOU002	TC-2 Lube Oil Unit
	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	MAS002	TC-2 Cone Crusher Main Shaft Ass'y
	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	PIC008	TC-2 Hydraulic Piping&Components
	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	PIC009	TC-2 Lube Oil Piping&Component
	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	PIC010	TC-2 Cone Crusher Hyd Pip&Components

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	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	PLB005	TC-2 Plant Bed
	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	PMP005	TC-2 Hydraulic Pump Ass'y
	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	PMP006	TC-2 Lube Oil Pump Ass'y
	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	TAK005	TC-2 Hydraulic Tank Ass'y
	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	TAK006	TC-2 Lube Oil Tank Ass'y
	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	TAP014	TC-2 Feed Conveyor Tail Pulley
	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	TAP015	TC-2 Dischage Conveyor Tail Pulley
	MR-PRO-CRU-010-TCP01	Spread A, Tertiary Cone Plant	TRR002	TC-2 Cone Crusher Tramp Release Ass'y
Spread A, Twin Screen Plant MR-PRO-CRU-010-TSP01	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	COB009	SS-2 Primary Underscreen Conv Belting
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	COB010	SS-2 Top Cross Conveyor Belt Belting
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	COB011	SS-2 Bottom Cross Conveyor Belt Belting
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	COB012	SS-2 Sec Over Screen Conv Belting
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	COB013	SS-2 Second Underscreen Conv Belting
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	COR008	SS-2 Primary Underscreen Conveyor Belt
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	COR009	SS-2 Top Cross Conveyor Belt
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	COR010	SS-2 Bottom Cross Conveyor Belt
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	COR011	SS-2 Secondary Screen Feed Conveyor Belt
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	COR012	SS-2 Secondary Underscreen Conveyor Belt
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	DRE013	SS-2 Primary Screen Deck Drive Ass'y
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	DRE014	SS-2 Prim Underscreen Conv Drive Ass'y
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	DRE015	SS-2 Top Cross Conveyor Belt Drive Ass'y
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	DRE016	SS-2 Bottom Cross ConvBelt Drive Ass'y
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	DRE017	SS-2 Sec Over Screen Conv Drive Ass'y
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	DRE018	SS-2 Secondary Screen Deck Drive Ass'y
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	DRE019	SS-2 Second Underscreen Conv Drive Ass'y
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	ECS005	SS-2 Primary Screen Deck Eccentric Ass'y
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	ECS006	SS-2 Second Screen Deck Eccentric Ass'y
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	ELC018	SS-2 Primary Screen Deck Elect Controls
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	ELC019	SS-2 Prim Underscreen Conv ElecControls
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	ELC020	SS-2 Top Cross Conv Belt Elect Controls
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	ELC021	SS-2 Bottom Cross ConvBelt ElectControls
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	ELC022	SS-2 Sec Over Screen Conv Elect Controls
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	ELC023	SS-2 Second Screen Deck Elect Controls
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	ELC024	SS-2 Sec Underscreen Conv ElectControls
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	HEP009	SS-2 Prim Underscreen Conv Head Pulley
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	HEP010	SS-2 Top Cross Conveyor Belt Head Pulley
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	HEP011	SS-2 Bottom Cross ConvBelt Head Pulley
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	HEP012	SS-2 Sec Over Screen Conv Head Pulley
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	HEP013	SS-2 Second Underscreen Conv Head Pulley
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	IDR010	SS-2 Primary Underscreen Conv Idlers
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	IDR011	SS-2 Top Cross Conveyor Belt Idlers
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	IDR012	SS-2 Bottom Cross Conveyor Belt Idlers
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	IDR013	SS-2 Sec Over Screen Conv Idlers
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	IDR014	SS-2 Second Underscreen Conv Idlers
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	PLB004	SS-2 Plant Bed
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	SCD002	SS-2 Primary Screen Deck (7' X 20')
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	SCD003	SS-2 Secondary Screen Deck (7' X 20')
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	SCN002	SS-2 Primary Screen Deck Screens
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	SCN003	SS-2 Secondary Screen Deck Screens
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	SCP002	Twin Screen Plant, SS-2
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	TAP009	SS-2 Prim Underscreen Conv Tail Pulley
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	TAP010	SS-2 Top Cross Conveyor Belt Tail Pulley
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	TAP011	SS-2 Bottom Cross ConvBelt Tail Pulley
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	TAP012	SS-2 Sec Over Screen Conv Tail Pulley
	MR-PRO-CRU-010-TSP01	Spread A, Twin Screen Plant	TAP013	SS-2 Second Underscreen Conv Tail Pulley
	MR-PRO-CRU-020-COR01	Spread B, Control Room	AIM002	Spread B Air Makeup Unit
	MR-PRO-CRU-020-COR01	Spread B, Control Room	FEB011	Spread B, PJ Heater #1 Feeder Breaker
	MR-PRO-CRU-020-COR01	Spread B, Control Room	FEB012	Spread B, PJ Heater #2 Feeder Breaker
	MR-PRO-CRU-020-COR01	Spread B, Control Room	FEB013	MCC-3 Bank 600V Monitoring FeederBreaker
	MR-PRO-CRU-020-COR01	Spread B, Control Room	FEB014	Spread B, PJ Rock Breaker Feeder Breaker
	MR-PRO-CRU-020-COR01	Spread B, Control Room	FEB015	MCC-4 Bank 600V Monitoring FeederBreaker
	MR-PRO-CRU-020-COR01	Spread B, Control Room	FEB016	Spread B, Feeder Breaker (Spare)
	MR-PRO-CRU-020-COR01	Spread B, Control Room	FEB017	Spread B, Feeder Breaker (Spare)
	MR-PRO-CRU-020-COR01	Spread B, Control Room	FEB018	Spread B, Feeder Breaker (Spare)
	MR-PRO-CRU-020-COR01	Spread B, Control Room	FEB019	Spread B, Feeder Breaker (Spare)
	MR-PRO-CRU-020-COR01	Spread B, Control Room	INC003	MCC-3 Bank Main Incoming Cell
	MR-PRO-CRU-020-COR01	Spread B, Control Room	INC004	MCC-4 Bank Main Incoming Cell
	MR-PRO-CRU-020-COR01	Spread B, Control Room	MCC004	Spread B MCC-3 Bank
	MR-PRO-CRU-020-COR01	Spread B, Control Room	MCC005	Spread B MCC-4 Bank
	MR-PRO-CRU-020-COR01	Spread B, Control Room	MHP002	Spread B Motor Heater Panel
	MR-PRO-CRU-020-COR01	Spread B, Control Room	OPS002	Spread B Operator Station
	MR-PRO-CRU-020-COR01	Spread B, Control Room	PLC002	Spread B, Main PLC

EBS title	Functional Loc.	Description	Equipment	Description
Spread B, Control Room MR-PRO-CRU-020-COR01	MR-PRO-CRU-020-COR01	Spread B, Control Room	RIO002	Spread B, PLC002 Remote I/O
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR045	Spread B, TC Hydraulic Unit Starter
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR046	Spread B, TC Feed Conv Starter
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR047	Spread B, Starter (Spare)
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR048	Spread B, PS Underscreen Conv Starter
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR049	Spread B, TC LubeOil Pump Heater Starter
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR050	Spread B, TC Lube Oil Pump Starter
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR051	Spread B, PS Cross Conv Starter
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR052	Spread B, Starter (Spare)
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR053	Spread B, PJ Hydraulic Unit Starter
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR054	Spread B, TC Lube Oil Air Cooler Starter
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR055	Spread B, TC Discharge Conv Starter
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR056	Spread B, PS Feed Conv Starter
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR057	Spread B, Starter (Spare)
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR058	Spread B, PJ Under Crusher Conv Starter
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR059	Spread B, PJ Crusher Starter
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR060	Spread B, TC Cone Crusher Starter - 1of2
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR061	Spread B, TC Cone Crusher Starter - 2of2
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR062	Spread B, PS Primary Screen Starter
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR063	Spread B, SS Top Cross Conv Starter
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR064	Spread B, Feeder Breaker (Spare)
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR065	Spread B, SS Bottom Cross Conv Starter
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR066	Spread B, Crusher B Starter (Spare)
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR067	Spread B, SC Lube Oil Air Cooler Starter
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR068	Spread B, Starter (Spare)
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR069	Spread B, Starter (Spare)
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR070	Spread B, SC Feed Conv Starter
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR071	Spread B, PS Fines DischargeConv Starter
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR072	Spread B, SS Lumps DischargeConv Starter
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR073	Spread B, SS Fines DischargeConv Starter
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR074	Spread B, Starter (Spare)
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR075	Spread B, Starter (Spare)
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR076	Spread B, Starter (Spare)
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR077	Spread B, SC Discharge Conv Starter
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR078	Spread B, SS PriUnderscreen Conv Starter
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR079	Spread B, SS SecUnderscreen Conv Starter
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR080	Spread B, SS SecScreen Feed Conv Starter
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR081	Spread B, SC LubeOil Pump Heater Starter
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR082	Spread B, SC Hydraulic Unit Starter
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR083	Spread B, SC Lube Oil Pump Starter
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR084	Spread B, SS Primary Screen Starter
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR085	Spread B, SS Secondary Screen Starter
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR086	Spread B, Starter (Spare)
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR087	Spread B, SC Cone Crusher Starter - 1of2
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR088	Spread B, SC Cone Crusher Starter - 2of2
	MR-PRO-CRU-020-COR01	Spread B, Control Room	STR089	Spread B, Starter (Spare)
	MR-PRO-CRU-020-COR01	Spread B, Control Room	SWG002	Spread B 600V Main Switch Gear
	MR-PRO-CRU-020-COR01	Spread B, Control Room	VFD003	Spread B, PS Feeder VFD
	MR-PRO-CRU-020-COR01	Spread B, Control Room	VFD004	Spread B, PJ Feeder VFD
Spread B, Fine Discharge MR-PRO-CRU-020-FID01	MR-PRO-CRU-020-FID01	Spread B, Fine Discharge	COB034	C-6 Conveyor Belt Belting
	MR-PRO-CRU-020-FID01	Spread B, Fine Discharge	COR032	C-6 Conveyor Belt (42"X60')
	MR-PRO-CRU-020-FID01	Spread B, Fine Discharge	DRE048	C-6 Conveyor Belt Drive Ass'y
	MR-PRO-CRU-020-FID01	Spread B, Fine Discharge	ELC062	C-6 Conveyor Belt Electrical Controls
	MR-PRO-CRU-020-FID01	Spread B, Fine Discharge	FRE014	C-6 Conveyor Belt Frame Ass'y
	MR-PRO-CRU-020-FID01	Spread B, Fine Discharge	HEP034	C-6 Conveyor Belt Head Pulley
	MR-PRO-CRU-020-FID01	Spread B, Fine Discharge	IDR036	C-6 Conveyor Belt Idlers
	MR-PRO-CRU-020-FID01	Spread B, Fine Discharge	TAP034	C-6 Conveyor Belt Tail Pulley
Spread B, Lumps Discharge MR-PRO-CRU-020-LUD01	MR-PRO-CRU-020-LUD01	Spread B, Lumps Discharge	COB033	C-4 Conveyor Belt Belting
	MR-PRO-CRU-020-LUD01	Spread B, Lumps Discharge	COR031	C-4 Conveyor Belt (42"X60')
	MR-PRO-CRU-020-LUD01	Spread B, Lumps Discharge	DRE047	C-4 Conveyor Belt Drive Ass'y
	MR-PRO-CRU-020-LUD01	Spread B, Lumps Discharge	ELC061	C-4 Conveyor Belt Electrical Controls
	MR-PRO-CRU-020-LUD01	Spread B, Lumps Discharge	FRE013	C-4 Conveyor Belt Frame Ass'y
	MR-PRO-CRU-020-LUD01	Spread B, Lumps Discharge	HEP033	C-4 Conveyor Belt Head Pulley
	MR-PRO-CRU-020-LUD01	Spread B, Lumps Discharge	IDR035	C-4 Conveyor Belt Idlers
	MR-PRO-CRU-020-LUD01	Spread B, Lumps Discharge	TAP033	C-4 Conveyor Belt Tail Pulley
Spread B, Secondary Cone Feed MR-PRO-CRU-020-PCF01	MR-PRO-CRU-020-PCF01	Spread B, Secondary Cone Feed	COB023	C-1 Conveyor Belt Belting
	MR-PRO-CRU-020-PCF01	Spread B, Secondary Cone Feed	COR021	C-1 Conveyor Belt (42"X50')
	MR-PRO-CRU-020-PCF01	Spread B, Secondary Cone Feed	DRE033	C-1 Conveyor Belt Drive Ass'y
	MR-PRO-CRU-020-PCF01	Spread B, Secondary Cone Feed	ELC043	C-1 Conveyor Belt Electrical Controls
	MR-PRO-CRU-020-PCF01	Spread B, Secondary Cone Feed	FRE009	C-1 Conveyor Belt Frame Ass'y
	MR-PRO-CRU-020-PCF01	Spread B, Secondary Cone Feed	HEP023	C-1 Conveyor Belt Head Pulley
	MR-PRO-CRU-020-PCF01	Spread B, Secondary Cone Feed	IDR025	C-1 Conveyor Belt Idlers

EBS title	Functional Loc.	Description	Equipment	Description
	MR-PRO-CRU-020-PCF01	Spread B, Secondary Cone Feed	TAP023	C-1 Conveyor Belt Tail Pulley
Spread B, Primary Jaw Plant MR-PRO-CRU-020-PJP01	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	BAE002	PJ-1 Feeder Base Ass'y
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	BOY002	PJ-1 Feeder Body Ass'y
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	BRH002	PJ-1 Rock Breaker Breaker Hammer Ass'y
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	COB018	PJ-1 Under Crusher Conveyor Belting
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	COR017	PJ1 Under Crusher Conveyor
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	DRE025	PJ-1 Feeder Drive Ass'y
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	DRE026	PJ-1 Jaw Drive Ass'y
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	DRE027	PJ-1 Under Crusher Conveyor Drive Ass'y
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	ECS008	PJ-1 Feeder Eccentric Shaft Ass'y
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	ECS009	PJ-1 Jaw Eccentric Shaft Ass'y
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	ELC032	PJ-1 Feeder Elec Controls
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	ELC033	PJ-1 Jaw Electrical Controls
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	ELC034	PJ-1 Jaw Hyd Unit Electrical Controls
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	ELC035	PJ-1 Rock Breaker Electrical Controls
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	ELC036	PJ-1 Rock Breaker Hyd Unit Elect Control
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	ELC037	PJ-1 Under Crusher Conv Elect Controls
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	FER003	PJ1 Feeder (52" X 24')
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	FRE008	PJ-1 Jaw Frame Ass'y
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	HEP018	PJ-1 Under Crusher Conveyor Head Pulley
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	HYU005	PJ1 Jaw Crusher Hydraulic Unit
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	HYU006	PJ1 Rock Breaker Hydraulic Unit
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	IDR019	PJ-1 Under Crusher Conveyor Idlers
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	IMB002	PJ-1 Under Crusher Conveyor Impact Bed
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	INB002	PJ-1 Rock Breaker Inner Boom Ass'y
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	JAC002	PJ1 Jaw Crusher
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	JAP002	C125 Primary Jaw Plant, PJ1
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	JAW003	PJ-1 Jaw Movable Jaw Ass'y
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	JAW004	PJ-1 Jaw Fixed Jaw Ass'y
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	JWA002	PJ-1 Jaw Hyd Wedge Adjustment Ass'y
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	OIC002	PJ-1 Rock Breaker Hyd Unit Oil Cooler
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	OUB002	PJ-1 Rock Breaker Outer Boom Ass'y
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	PES002	PJ-1 Rock Breaker Pedestal/Swing Ass'y
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	PIC011	PJ-1 Jaw Hydraulic Piping & Components
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	PIC012	PJ-1 Jaw Hyd Unit Piping & Components
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	PIC013	PJ-1 Rock Breaker Hyd Piping&Components
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	PIC014	PJ-1 Rock Break Hyd Unit Pip&Components
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	PLB006	PJ1 Plant Bed
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	PMP007	PJ-1 Jaw Hyd Unit Pump Ass'y
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	PMP008	PJ-1 Rock Breaker Hyd Unit Pump Ass'y
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	ROB002	PJ1 Rock Breaker
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	TAK007	PJ-1 Jaw Hyd Unit Tank Ass'y
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	TAK008	PJ-1 Rock Breaker Hyd Unit Tank Ass'y
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	TAP018	PJ-1 Under Crusher Conveyor Tail Pulley
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	TCR002	PJ-1 Jaw Tension Cylinder Rod Ass'y
	MR-PRO-CRU-020-PJP01	Spread B, Primary Jaw Plant	TOP002	PJ-1 Jaw Toggle Plate Ass'y
Spread B, Primary Screen Plant Discharge MR-PRO-CRU-020-PSD01	MR-PRO-CRU-020-PSD01	Spread B, Primary Screen Plant Discharge	COB024	C-3 Conveyor Belt Belting
	MR-PRO-CRU-020-PSD01	Spread B, Primary Screen Plant Discharge	COR022	C-3 Conveyor Belt (42"x60')
	MR-PRO-CRU-020-PSD01	Spread B, Primary Screen Plant Discharge	DRE034	C-3 Conveyor Belt Drive Ass'y
	MR-PRO-CRU-020-PSD01	Spread B, Primary Screen Plant Discharge	ELC044	C-3 Conveyor Belt Electrical Controls
	MR-PRO-CRU-020-PSD01	Spread B, Primary Screen Plant Discharge	FRE010	C-3 Conveyor Belt Frame Ass'y
	MR-PRO-CRU-020-PSD01	Spread B, Primary Screen Plant Discharge	HEP024	C-3 Conveyor Belt Head Pulley
	MR-PRO-CRU-020-PSD01	Spread B, Primary Screen Plant Discharge	IDR026	C-3 Conveyor Belt Idlers
	MR-PRO-CRU-020-PSD01	Spread B, Primary Screen Plant Discharge	TAP024	C-3 Conveyor Belt Tail Pulley
Spread B, Primary Screen Plant	MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	COB019	PS-1 Feeder Belting
	MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	COB020	PS-1 Over Screen Conveyor Belting
	MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	COB021	PS-1 Cross Conveyor Belt Belting
	MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	COB022	PS-1 Under Screen Conveyor Belting
	MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	COR018	PS-1 Over Screen Conveyor
	MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	COR019	PS-1 Cross Conveyor Belt
	MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	COR020	PS-1 Under Screen Conveyor
	MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	DRE028	PS-1 Feeder Drive Ass'y
	MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	DRE029	PS-1 Over Screen Conveyor Drive Ass'y
	MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	DRE030	PS-1 Screen Deck Drive Ass'y
	MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	DRE031	PS-1 Cross Conveyor Belt Drive Ass'y
	MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	DRE032	PS-1 Under Screen Conveyor Drive Ass'y
	MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	ECS010	PS-1 Screen Deck Eccentric Ass'y
	MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	ELC038	PS-1 Feeder Electrical Controls
	MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	ELC039	PS-1 Over Screen Conveyor Elect Controls
	MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	ELC040	PS-1 Screen Deck Electrical Controls
	MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	ELC041	PS-1 Cross Conveyor Belt Elect Controls
	MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	ELC042	PS-1 Under Screen Conv Elect Controls

EBS title	Functional Loc.	Description	Equipment	Description
Plant MR-PRO-CRU-020-PSP01	MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	FER004	PS-1 Feeder
	MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	HEP019	PS-1 Feeder Head Pulley
	MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	HEP020	PS-1 Over Screen Conveyor Head Pulley
	MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	HEP021	PS-1 Cross Conveyor Belt Head Pulley
	MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	HEP022	PS-1 Under Screen Conveyor Head Pulley
	MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	IDR020	PS-1 Feeder Live Shaft Idlers Rolls
	MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	IDR021	PS-1 Feeder Return Idlers
	MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	IDR022	PS-1 Over Screen Conveyor Idlers
	MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	IDR023	PS-1 Cross Conveyor Belt Idlers
	MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	IDR024	PS-1 Under Screen Conveyor Idlers
	MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	PLB007	PS-1 Plant Bed
	MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	SCD004	PS-1 Screen Deck (6' X 20')
	MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	SCN004	PS-1 Screen Deck Screens
	MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	SCP003	Primary Screen Plant, PS-1
	MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	TAP019	PS-1 Feeder Tail Pulley
	MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	TAP020	PS-1 Over Screen Conveyor Tail Pulley
	MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	TAP021	PS-1 Cross Conveyor Belt Tail Pulley
	MR-PRO-CRU-020-PSP01	Spread B, Primary Screen Plant	TAP022	PS-1 Under Screen Conveyor Tail Pulley
Spread B, Secondary Cone Plant MR-PRO-CRU-020-SCP01	MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	ADR003	SC-2 Cone Crusher Adjust Ring Ass'y
	MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	AIC003	SC-2 Lube Oil Air Cooler
	MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	BOL003	SC-2 Cone Crusher Bowl Ass'y
	MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	COB025	SC-2 Dischage Conveyor Belting
	MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	COC003	SC-2 Cone Crusher
	MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	COP003	HP400 Secondary Cone Plant, SC-2
	MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	COR023	SC-2 Dischage Conveyor
	MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	COT003	SC-2 Cone Crusher Countershaft Ass'y
	MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	DRE035	SC-2 Cone Crusher Drive Ass'y
	MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	DRE036	SC-2 Dischage Conveyor Drive Ass'y
	MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	ECS011	SC-2 Cone Crusher Cone Eccentric Ass'y
	MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	ELC045	SC-2 Hydraulic Elect Controls
	MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	ELC046	SC-2 Lube Oil Elect Controls
	MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	ELC047	SC-2 Cone Crusher Elect Controls
	MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	ELC048	SC-2 Dischage Conveyor Elect Controls
	MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	FRE011	SC-2 Cone Crusher Frame Ass'y
	MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	HED003	SC-2 Cone Crusher Head Ass'y
	MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	HEP025	SC-2 Dischage Conveyor Head Pulley
	MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	HOR003	SC-2 Cone Crusher Hopper Ass'y
	MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	HYU007	SC-2 Hydraulic Unit
	MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	IDR027	SC-2 Dischage Conveyor Idlers
	MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	LOU003	SC-2 Lube Oil Unit
	MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	MAS003	SC-2 Cone Crusher Main Shaft Ass'y
	MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	PIC015	SC-2 Hydraulic Piping&Components
	MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	PIC016	SC-2 Lube Oil Piping&Component
	MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	PIC017	SC-2 Cone Crusher Hyd Pip&Components
	MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	PLB008	SC-2 Plant Bed
	MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	PMP009	SC-2 Hydraulic Pump Ass'y
	MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	PMP010	SC-2 Lube Oil Pump Ass'y
	MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	TAK009	SC-2 Hydraulic Tank Ass'y
	MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	TAK010	SC-2 Lube Oil Tank Ass'y
	MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	TAP025	SC-2 Dischage Conveyor Tail Pulley
	MR-PRO-CRU-020-SCP01	Spread B, Secondary Cone Plant	TRR003	SC-2 Cone Crusher Tramp Release Ass'y
Spread B, Tertiary Cone Plant MR-PRO-CRU-020-TCP01	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	ADR004	TC-1 Cone Crusher Adjust Ring Ass'y
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	AIC004	TC-1 Lube Oil Air Cooler
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	BOL004	TC-1 Cone Crusher Bowl Ass'y
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	COB031	TC-1 Feed Conveyor Belting
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	COB032	TC-1 Dischage Conveyor Belting
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	COC004	TC-1 Cone Crusher
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	COP004	HP400 Tertiary Cone Plant, TC-1
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	COR029	TC-1 Feed Conveyor Belt
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	COR030	TC-1 Dischage Conveyor Belt
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	COT004	TC-1 Cone Crusher Countershaft Ass'y
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	DRE044	TC-1 Feed Conveyor Drive Ass'y
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	DRE045	TC-1 Cone Crusher Drive Ass'y
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	DRE046	TC-1 Dischage Conveyor Drive Ass'y
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	ECS014	TC-1 Cone Crusher Cone Eccentric Ass'y
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	ELC056	TC-1 Feed Conveyor Electrical Controls
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	ELC057	TC-1 Hydraulic Elect Controls
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	ELC058	TC-1 Lube Oil Elect Controls
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	ELC059	TC-1 Cone Crusher Elect Controls
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	ELC060	TC-1 Dischage Conveyor Elect Controls
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	FRE012	TC-1 Cone Crusher Frame Ass'y
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	HED004	TC-1 Cone Crusher Head Ass'y

EBS title	Functional Loc.	Description	Equipment	Description
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	HEP031	TC-1 Feed Conveyor Head Pulley
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	HEP032	TC-1 Dischage Conveyor Head Pulley
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	HOR004	TC-1 Cone Crusher Hopper Ass'y
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	HYU008	TC-1 Hydraulic Unit
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	IDR033	TC-1 Feed Conveyor Idlers
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	IDR034	TC-1 Dischage Conveyor Idlers
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	LOU004	TC-1 Lube Oil Unit
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	MAS004	TC-1 Cone Crusher Main Shaft Ass'y
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	PIC018	TC-1 Hydraulic Piping&Components
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	PIC019	TC-1 Lube Oil Piping&Component
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	PIC020	TC-1 Cone Crusher Hyd Pip&Components
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	PLB010	TC-1 Plant Bed
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	PMP011	TC-1 Hydraulic Pump Ass'y
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	PMP012	TC-1 Lube Oil Pump Ass'y
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	TAK011	TC-1 Hydraulic Tank Ass'y
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	TAK012	TC-1 Lube Oil Tank Ass'y
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	TAP031	TC-1 Feed Conveyor Tail Pulley
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	TAP032	TC-1 Dischage Conveyor Tail Pulley
	MR-PRO-CRU-020-TCP01	Spread B, Tertiary Cone Plant	TRR004	TC-1 Cone Crusher Tramp Release Ass'y
Spread B, Twin Screen Plant MR-PRO-CRU-020-TSP01	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	COB026	SS-1 Primary Underscreen Conv Belting
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	COB027	SS-1 Top Cross Conveyor Belt Belting
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	COB028	SS-1 Bottom Cross Conveyor Belt Belting
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	COB029	SS-1 Sec Over Screen Conv Belting
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	COB030	SS-1 Second Underscreen Conv Belting
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	COR024	SS-1 Primary Underscreen Conveyor Belt
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	COR025	SS-1 Top Cross Conveyor Belt
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	COR026	SS-1 Bottom Cross Conveyor Belt
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	COR027	SS-1 Secondary Screen Feed Conveyor Belt
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	COR028	SS-1 Secondary Underscreen Conveyor Belt
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	DRE037	SS-1 Primary Screen Deck Drive Ass'y
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	DRE038	SS-1 Prim Underscreen Conv Drive Ass'y
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	DRE039	SS-1 Top Cross Conveyor Belt Drive Ass'y
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	DRE040	SS-1 Bottom Cross ConvBelt Drive Ass'y
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	DRE041	SS-1 Sec Over Screen Conv Drive Ass'y
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	DRE042	SS-1 Secondary Screen Deck Drive Ass'y
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	DRE043	SS-1 Second Underscreen Conv Drive Ass'y
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	ECS012	SS-1 Primary Screen Deck Eccentric Ass'y
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	ECS013	SS-1 Second Screen Deck Eccentric Ass'y
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	ELC049	SS-1 Primary Screen Deck Elect Controls
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	ELC050	SS-1 Prim Underscreen Conv ElecControls
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	ELC051	SS-1 Top Cross Conv Belt Elect Controls
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	ELC052	SS-1 Bottom Cross ConvBelt ElectControls
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	ELC053	SS-1 Sec Over Screen Conv Elect Controls
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	ELC054	SS-1 Second Screen Deck Elect Controls
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	ELC055	SS-1 Sec Underscreen Conv ElectControls
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	HEP026	SS-1 Prim Underscreen Conv Head Pulley
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	HEP027	SS-1 Top Cross Conveyor Belt Head Pulley
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	HEP028	SS-1 Bottom Cross ConvBelt Head Pulley
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	HEP029	SS-1 Sec Over Screen Conv Head Pulley
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	HEP030	SS-1 Second Underscreen Conv Head Pulley
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	IDR028	SS-1 Primary Underscreen Conv Idlers
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	IDR029	SS-1 Top Cross Conveyor Belt Idlers
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	IDR030	SS-1 Bottom Cross Conveyor Belt Idlers
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	IDR031	SS-1 Sec Over Screen Conv Idlers
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	IDR032	SS-1 Second Underscreen Conv Idlers
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	PLB009	SS-1 Plant Bed
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	SCD005	SS-1 Primary Screen Deck (7' X 20')
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	SCD006	SS-1 Secondary Screen Deck (7' X 20')
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	SCN005	SS-1 Primary Screen Deck Screens
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	SCN006	SS-1 Secondary Screen Deck Screens
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	SCP004	Twin Screen Plant, SS-1
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	TAP026	SS-1 Prim Underscreen Conv Tail Pulley
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	TAP027	SS-1 Top Cross Conveyor Belt Tail Pulley
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	TAP028	SS-1 Bottom Cross ConvBelt Tail Pulley
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	TAP029	SS-1 Sec Over Screen Conv Tail Pulley
	MR-PRO-CRU-020-TSP01	Spread B, Twin Screen Plant	TAP030	SS-1 Second Underscreen Conv Tail Pulley
Spread C, Fine Discharge MR-PRO-CRU-030-FID01	MR-PRO-CRU-030-FID01	Spread C, Fine Discharge	BEC020	C-12 Conveyor Cleaner Scrapper
	MR-PRO-CRU-030-FID01	Spread C, Fine Discharge	BES005	C-12 Conveyor Belt Scale
	MR-PRO-CRU-030-FID01	Spread C, Fine Discharge	COB069	C-12 Conveyor Belt Belting
	MR-PRO-CRU-030-FID01	Spread C, Fine Discharge	COR061	C-12 Conveyor Belt (42"X60')
	MR-PRO-CRU-030-FID01	Spread C, Fine Discharge	DRE103	C-12 Conveyor Belt Drive Ass'y
	MR-PRO-CRU-030-FID01	Spread C, Fine Discharge	ELC124	C-12 Conveyor Belt Electrical Controls

EBS title	Functional Loc.	Description	Equipment	Description
	MR-PRO-CRU-030-FID01	Spread C, Fine Discharge	FRE033	C-12 Conveyor Belt Frame Ass'y
	MR-PRO-CRU-030-FID01	Spread C, Fine Discharge	HEP069	C-12 Conveyor Belt Head Pulley
	MR-PRO-CRU-030-FID01	Spread C, Fine Discharge	IDR083	C-12 Conveyor Belt Idlers
	MR-PRO-CRU-030-FID01	Spread C, Fine Discharge	TAP069	C-12 Conveyor Belt Tail Pulley
Spread C, Lumps Discharge MR-PRO-CRU-030-LUD01	MR-PRO-CRU-030-LUD01	Spread C, Lumps Discharge	BEC019	C-11 Conveyor Cleaner Scrapper
	MR-PRO-CRU-030-LUD01	Spread C, Lumps Discharge	BES004	C-11 Conveyor Belt Scale
	MR-PRO-CRU-030-LUD01	Spread C, Lumps Discharge	COB068	C-11 Conveyor Belt Belting
	MR-PRO-CRU-030-LUD01	Spread C, Lumps Discharge	COR060	C-11 Conveyor Belt (42"X60')
	MR-PRO-CRU-030-LUD01	Spread C, Lumps Discharge	DRE102	C-11 Conveyor Belt Drive Ass'y
	MR-PRO-CRU-030-LUD01	Spread C, Lumps Discharge	ELC123	C-11 Conveyor Belt Electrical Controls
	MR-PRO-CRU-030-LUD01	Spread C, Lumps Discharge	FRE032	C-11 Conveyor Belt Frame Ass'y
	MR-PRO-CRU-030-LUD01	Spread C, Lumps Discharge	HEP068	C-11 Conveyor Belt Head Pulley
	MR-PRO-CRU-030-LUD01	Spread C, Lumps Discharge	IDR082	C-11 Conveyor Belt Idlers
	MR-PRO-CRU-030-LUD01	Spread C, Lumps Discharge	TAP068	C-11 Conveyor Belt Tail Pulley
Spread C, Secondary Cone Feed MR-PRO-CRU-030-PCF01	MR-PRO-CRU-030-PCF01	Spread C, Secondary Cone Feed	BEC009	C-9 Conveyor Cleaner Scrapper
	MR-PRO-CRU-030-PCF01	Spread C, Secondary Cone Feed	COB058	C-9 Conveyor Belt Belting
	MR-PRO-CRU-030-PCF01	Spread C, Secondary Cone Feed	COR050	C-9 Conveyor Belt (42"X50')
	MR-PRO-CRU-030-PCF01	Spread C, Secondary Cone Feed	DRE088	C-9 Conveyor Belt Drive Ass'y
	MR-PRO-CRU-030-PCF01	Spread C, Secondary Cone Feed	ELC105	C-9 Conveyor Belt Electrical Controls
	MR-PRO-CRU-030-PCF01	Spread C, Secondary Cone Feed	FRE028	C-9 Conveyor Belt Frame Ass'y
	MR-PRO-CRU-030-PCF01	Spread C, Secondary Cone Feed	HEP058	C-9 Conveyor Belt Head Pulley
	MR-PRO-CRU-030-PCF01	Spread C, Secondary Cone Feed	IDR072	C-9 Conveyor Belt Idlers
	MR-PRO-CRU-030-PCF01	Spread C, Secondary Cone Feed	TAP058	C-9 Conveyor Belt Tail Pulley
Spread C, Primary Jaw Plant MR-PRO-CRU-030-PJP01	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	BAE003	PJ-3 Feeder Base Ass'y
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	BEC005	PJ-3 Under Crusher Conv Cleaner Scrapper
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	BES003	PJ-3 Under Crusher Conv Belt Scale
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	BOY003	PJ-3 Feeder Body Ass'y
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	BRH003	PJ-3 Rock Breaker Breaker Hammer Ass'y
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	COB053	PJ-3 Under Crusher Conveyor Belting
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	COR046	PJ-3 Under Crusher Conveyor
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	DRE080	PJ-3 Feeder Drive Ass'y
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	DRE081	PJ-3 Jaw Drive Ass'y
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	DRE082	PJ-3 Under Crusher Conveyor Drive Ass'y
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	ECS015	PJ-3 Feeder Eccentric Shaft Ass'y
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	ECS016	PJ-3 Jaw Eccentric Shaft Ass'y
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	ELC094	PJ-3 Feeder Elec Controls
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	ELC095	PJ-3 Jaw Electrical Controls
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	ELC096	PJ-3 Jaw Hyd Unit Electrical Controls
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	ELC097	PJ-3 Rock Breaker Electrical Controls
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	ELC098	PJ-3 Rock Breaker Hyd Unit Elect Control
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	ELC099	PJ-3 Under Crusher Conv Elect Controls
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	FER008	PJ-3 Feeder (6' X 20')
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	FRE027	PJ-3 Jaw Frame Ass'y
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	HEP053	PJ-3 Under Crusher Conveyor Head Pulley
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	HYU009	PJ-3 Jaw Crusher Hydraulic Unit
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	HYU010	PJ-3 Rock Breaker Hydraulic Unit
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	IDR066	PJ-3 Under Crusher Conveyor Idlers
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	IMB003	PJ-3 Under Crusher Conveyor Impact Bed
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	INB003	PJ-3 Rock Breaker Inner Boom Ass'y
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	JAC003	PJ-3 Jaw Crusher
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	JAP003	C125 Primary Jaw Plant, PJ-3
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	JAW005	PJ-3 Jaw Movable Jaw Ass'y
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	JAW006	PJ-3 Jaw Fixed Jaw Ass'y
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	JWA003	PJ-3 Jaw Hyd Wedge Adjustment Ass'y
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	OIC003	PJ-3 Rock Breaker Hyd Unit Oil Cooler
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	OUB003	PJ-3 Rock Breaker Outer Boom Ass'y
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	PES003	PJ-3 Rock Breaker Pedestal/Swing Ass'y
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	PIC021	PJ-3 Jaw Hydraulic Piping & Components
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	PIC022	PJ-3 Jaw Hyd Unit Piping & Components
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	PIC023	PJ-3 Rock Breaker Hyd Piping&Components
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	PIC024	PJ-3 Rock Break Hyd Unit Pip&Components
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	PLB011	PJ-3 Plant Bed
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	PMP013	PJ-3 Jaw Hyd Unit Pump Ass'y
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	PMP014	PJ-3 Rock Breaker Hyd Unit Pump Ass'y
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	ROB003	PJ-3 Rock Breaker
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	TAK013	PJ-3 Jaw Hyd Unit Tank Ass'y
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	TAK014	PJ-3 Rock Breaker Hyd Unit Tank Ass'y
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	TAP053	PJ-3 Under Crusher Conveyor Tail Pulley
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	TCR003	PJ-3 Jaw Tension Cylinder Rod Ass'y
	MR-PRO-CRU-030-PJP01	Spread C, Primary Jaw Plant	TOP003	PJ-3 Jaw Toggle Plate Ass'y
	MR-PRO-CRU-030-PSD01	Spread C, Primary Screen Plant Discharge	BEC010	C-10 Conveyor Cleaner Scrapper
	MR-PRO-CRU-030-PSD01	Spread C, Primary Screen Plant Discharge	COB059	C-10 Conveyor Belt Belting

EBS title	Functional Loc.	Description	Equipment	Description
Spread C, Primary Screen Plant Discharge MR-PRO-CRU-030-PSD01	MR-PRO-CRU-030-PSD01	Spread C, Primary Screen Plant Discharge	COR051	C-10 Conveyor Belt (42"x60')
	MR-PRO-CRU-030-PSD01	Spread C, Primary Screen Plant Discharge	DRE089	C-10 Conveyor Belt Drive Ass'y
	MR-PRO-CRU-030-PSD01	Spread C, Primary Screen Plant Discharge	ELC106	C-10 Conveyor Belt Electrical Controls
	MR-PRO-CRU-030-PSD01	Spread C, Primary Screen Plant Discharge	FRE029	C-10 Conveyor Belt Frame Ass'y
	MR-PRO-CRU-030-PSD01	Spread C, Primary Screen Plant Discharge	HEP059	C-10 Conveyor Belt Head Pulley
	MR-PRO-CRU-030-PSD01	Spread C, Primary Screen Plant Discharge	IDR073	C-10 Conveyor Belt Idlers
	MR-PRO-CRU-030-PSD01	Spread C, Primary Screen Plant Discharge	TAP059	C-10 Conveyor Belt Tail Pulley
Spread C, Primary Screen Plant MR-PRO-CRU-030-PSP01	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	BEC006	PS-3 Over Screen Conv Cleaner & Scrapper
	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	BEC007	PS-3 Cross Conv Belt Cleaner & Scrapper
	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	BEC008	PS-3 Under Screen Conv CleanerScrapper
	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	COB054	PS-3 Feeder Belting
	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	COB055	PS-3 Over Screen Conveyor Belting
	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	COB056	PS-3 Cross Conveyor Belt Belting
	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	COB057	PS-3 Under Screen Conveyor Belting
	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	COR047	PS-3 Over Screen Conveyor
	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	COR048	PS-3 Cross Conveyor Belt
	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	COR049	PS-3 Under Screen Conveyor
	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	DRE083	PS-3 Feeder Drive Ass'y
	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	DRE084	PS-3 Over Screen Conveyor Drive Ass'y
	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	DRE085	PS-3 Screen Deck Drive Ass'y
	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	DRE086	PS-3 Cross Conveyor Belt Drive Ass'y
	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	DRE087	PS-3 Under Screen Conveyor Drive Ass'y
	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	ECS017	PS-3 Screen Deck Eccentric Ass'y
	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	ELC100	PS-3 Feeder Electrical Controls
	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	ELC101	PS-3 Over Screen Conveyor Elect Controls
	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	ELC102	PS-3 Screen Deck Electrical Controls
	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	ELC103	PS-3 Cross Conveyor Belt Elect Controls
	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	ELC104	PS-3 Under Screen Conv Elect Controls
	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	FER009	PS-3 Feeder
	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	HEP054	PS-3 Feeder Head Pulley
	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	HEP055	PS-3 Over Screen Conveyor Head Pulley
	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	HEP056	PS-3 Cross Conveyor Belt Head Pulley
	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	HEP057	PS-3 Under Screen Conveyor Head Pulley
	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	IDR067	PS-3 Feeder Live Shaft Idlers Rolls
	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	IDR068	PS-3 Feeder Return Idlers
	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	IDR069	PS-3 Over Screen Conveyor Idlers
	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	IDR070	PS-3 Cross Conveyor Belt Idlers
	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	IDR071	PS-3 Under Screen Conveyor Idlers
	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	PLB012	PS-3 Plant Bed
	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	SCD007	PS-3 Screen Deck (6' X 20')
	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	SCN007	PS-3 Screen Deck Screens
	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	SCP005	Primary Screen Plant, PS-3
	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	TAP054	PS-3 Feeder Tail Pulley
	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	TAP055	PS-3 Over Screen Conveyor Tail Pulley
	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	TAP056	PS-3 Cross Conveyor Belt Tail Pulley
	MR-PRO-CRU-030-PSP01	Spread C, Primary Screen Plant	TAP057	PS-3 Under Screen Conveyor Tail Pulley
Spread C, Secondary Cone Plant MR-PRO-CRU-030-SCP01	MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	ADR005	SC-3 Cone Crusher Adjust Ring Ass'y
	MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	AIC007	SC-3 Lube Oil Air Cooler
	MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	BEC011	SC-3 Dischage Conv Cleaner & Scrapper
	MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	BOL005	SC-3 Cone Crusher Bowl Ass'y
	MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	COB060	SC-3 Dischage Conveyor Belting
	MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	COC005	SC-3 Cone Crusher
	MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	COP005	HP400 Secondary Cone Plant, SC-3
	MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	COR052	SC-3 Dischage Conveyor
	MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	COT005	SC-3 Cone Crusher Countershaft Ass'y
	MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	DRE090	SC-3 Cone Crusher Drive Ass'y
	MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	DRE091	SC-3 Dischage Conveyor Drive Ass'y
	MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	ECS018	SC-3 Cone Crusher Cone Eccentric Ass'y
	MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	ELC107	SC-3 Hydraulic Elect Controls
	MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	ELC108	SC-3 Lube Oil Elect Controls
	MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	ELC109	SC-3 Cone Crusher Elect Controls
	MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	ELC110	SC-3 Dischage Conveyor Elect Controls
	MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	FRE030	SC-3 Cone Crusher Frame Ass'y
	MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	HED005	SC-3 Cone Crusher Head Ass'y
	MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	HEP060	SC-3 Dischage Conveyor Head Pulley
	MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	HOR014	SC-3 Cone Crusher Hopper Ass'y
	MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	HYU011	SC-3 Hydraulic Unit
	MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	IDR074	SC-3 Dischage Conveyor Idlers
	MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	LOU007	SC-3 Lube Oil Unit
	MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	MAS005	SC-3 Cone Crusher Main Shaft Ass'y
	MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	PIC025	SC-3 Hydraulic Piping&Components
	MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	PIC026	SC-3 Lube Oil Piping&Component

EBS title	Functional Loc.	Description	Equipment	Description
	MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	PIC027	SC-3 Cone Crusher Hyd Pip&Components
	MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	PLB013	SC-3 Plant Bed
	MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	PMP015	SC-3 Hydraulic Pump Ass'y
	MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	PMP016	SC-3 Lube Oil Pump Ass'y
	MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	TAK015	SC-3 Hydraulic Tank Ass'y
	MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	TAK016	SC-3 Lube Oil Tank Ass'y
	MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	TAP060	SC-3 Dischage Conveyor Tail Pulley
	MR-PRO-CRU-030-SCP01	Spread C, Secondary Cone Plant	TRR005	SC-3 Cone Crusher Trap Release Ass'y
Spread C, Tertiary Cone Plant MR-PRO-CRU-030-TCP01	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	ADR006	TC-3 Cone Crusher Adjust Ring Ass'y
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	AIC008	TC-3 Lube Oil Air Cooler
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	BEC017	TC-3 Feed Conv Belt Cleaner & Scrapper
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	BEC018	TC-3 Dischage Conv Belt CleanerScrapper
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	BOL006	TC-3 Cone Crusher Bowl Ass'y
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	COB066	TC-3 Feed Conveyor Belting
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	COB067	TC-3 Dischage Conveyor Belting
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	COC006	TC-3 Cone Crusher
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	COP006	HP400 Tertiary Cone Plant, TC-3
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	COR058	TC-3 Feed Conveyor Belt
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	COR059	TC-3 Dischage Conveyor Belt
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	COT006	TC-3 Cone Crusher Countershaft Ass'y
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	DRE099	TC-3 Feed Conveyor Drive Ass'y
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	DRE100	TC-3 Cone Crusher Drive Ass'y
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	DRE101	TC-3 Dischage Conveyor Drive Ass'y
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	ECS021	TC-3 Cone Crusher Eccentric Ass'y
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	ELC118	TC-3 Feed Conveyor Electrical Controls
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	ELC119	TC-3 Hydraulic Elect Controls
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	ELC120	TC-3 Lube Oil Elect Controls
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	ELC121	TC-3 Cone Crusher Elect Controls
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	ELC122	TC-3 Dischage Conveyor Elect Controls
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	FRE031	TC-3 Cone Crusher Frame Ass'y
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	HED006	TC-3 Cone Crusher Head Ass'y
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	HEP066	TC-3 Feed Conveyor Head Pulley
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	HEP067	TC-3 Dischage Conveyor Head Pulley
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	HOR015	TC-3 Cone Crusher Hopper Ass'y
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	HYU012	TC-3 Hydraulic Unit
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	IDR080	TC-3 Feed Conveyor Idlers
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	IDR081	TC-3 Dischage Conveyor Idlers
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	LOU008	TC-3 Lube Oil Unit
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	MAS006	TC-3 Cone Crusher Main Shaft Ass'y
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	PIC028	TC-3 Hydraulic Piping&Components
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	PIC029	TC-3 Lube Oil Piping&Component
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	PIC030	TC-3 Cone Crusher Hyd Pip&Components
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	PLB015	TC-3 Plant Bed
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	PMP017	TC-3 Hydraulic Pump Ass'y
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	PMP018	TC-3 Lube Oil Pump Ass'y
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	TAK017	TC-3 Hydraulic Tank Ass'y
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	TAK018	TC-3 Lube Oil Tank Ass'y
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	TAP066	TC-3 Feed Conveyor Tail Pulley
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	TAP067	TC-3 Dischage Conveyor Tail Pulley
	MR-PRO-CRU-030-TCP01	Spread C, Tertiary Cone Plant	TRR006	TC-3 Cone Crusher Trap Release Ass'y
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	BEC012	SS-3 Pri UnderscreenConv CleanerScrapper
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	BEC013	SS-3 Top Cross Conv Scrapper
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	BEC014	SS-3 Bottom CrossConv Scrapper
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	BEC015	SS-3 Sec OverScreen Conv CleanerScrapper
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	BEC016	SS-3 Sec UnderscreenConv CleanerScrapper
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	COB061	SS-3 Primary Underscreen Conv Belting
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	COB062	SS-3 Top Cross Conveyor Belt Belting
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	COB063	SS-3 Bottom Cross Conveyor Belt Belting
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	COB064	SS-3 Sec Over Screen Conv Belting
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	COB065	SS-3 Second Underscreen Conv Belting
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	COR053	SS-3 Primary Underscreen Conveyor Belt
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	COR054	SS-3 Top Cross Conveyor Belt
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	COR055	SS-3 Bottom Cross Conveyor Belt
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	COR056	SS-3 Secondary Screen Feed Conveyor Belt
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	COR057	SS-3 Secondary Underscreen Conveyor Belt
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	DRE092	SS-3 Primary Screen Deck Drive Ass'y
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	DRE093	SS-3 Prim Underscreen Conv Drive Ass'y
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	DRE094	SS-3 Top Cross Conveyor Belt Drive Ass'y
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	DRE095	SS-3 Bottom Cross ConvBelt Drive Ass'y
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	DRE096	SS-3 Sec Over Screen Conv Drive Ass'y
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	DRE097	SS-3 Secondary Screen Deck Drive Ass'y
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	DRE098	SS-3 Second Underscreen Conv Drive Ass'y

EBS title	Functional Loc.	Description	Equipment	Description
Spread C, Twin Screen Plant MR-PRO-CRU-030-SDP01	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	ECS019	SS-3 Primary Screen Deck Eccentric Ass'y
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	ECS020	SS-3 Second Screen Deck Eccentric Ass'y
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	ELC111	SS-3 Primary Screen Deck Elect Controls
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	ELC112	SS-3 Prim Underscreen Conv ElecControls
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	ELC113	SS-3 Top Cross Conv Belt Elect Controls
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	ELC114	SS-3 Bottom Cross ConvBelt ElectControls
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	ELC115	SS-3 Sec Over Screen Conv Elect Controls
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	ELC116	SS-3 Second Screen Deck Elect Controls
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	ELC117	SS-3 Sec Underscreen Conv ElectControls
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	HEP061	SS-3 Prim Underscreen Conv Head Pulley
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	HEP062	SS-3 Top Cross Conveyor Belt Head Pulley
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	HEP063	SS-3 Bottom Cross ConvBelt Head Pulley
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	HEP064	SS-3 Sec Over Screen Conv Head Pulley
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	HEP065	SS-3 Second Underscreen Conv Head Pulley
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	IDR075	SS-3 Primary Underscreen Conv Idlers
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	IDR076	SS-3 Top Cross Conveyor Belt Idlers
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	IDR077	SS-3 Bottom Cross Conveyor Belt Idlers
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	IDR078	SS-3 Sec Over Screen Conv Idlers
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	IDR079	SS-3 Second Underscreen Conv Idlers
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	PLB014	SS-3 Plant Bed
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	SCD008	SS-3 Primary Screen Deck (7' X 20')
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	SCD009	SS-3 Secondary Screen Deck (7' X 20')
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	SCN008	SS-3 Primary Screen Deck Screens
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	SCN009	SS-3 Secondary Screen Deck Screens
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	SCP006	Twin Screen Plant, SS-3
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	TAP061	SS-3 Prim Underscreen Conv Tail Pulley
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	TAP062	SS-3 Top Cross Conveyor Belt Tail Pulley
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	TAP063	SS-3 Bottom Cross ConvBelt Tail Pulley
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	TAP064	SS-3 Sec Over Screen Conv Tail Pulley
	MR-PRO-CRU-030-TSP01	Spread C, Twin Screen Plant	TAP065	SS-3 Second Underscreen Conv Tail Pulley

C.4 Vessel Manifest – M/V Sedna Desgagnes Voyage #1

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MANIFESTE DE NAVIRE - VESSEL MANIFEST

SOMMAIRE PAR EMPLACEMENT / LOCATION SUMMARY

NAVIRE / VESSEL :M/V Sedna Desgagnes Voy# 1 DATE: 1-Sep-15

DESTINATION: PORT

EMPLACEMENT LOCATION	QUANTITÉ QUANTITY	VOLUME (M³)	POIDS WEIGHT (MT)
DECK 1	5	269.85	62.72
DECK 2	7	244.49	49.60
DECK 3	47	1500.88	234.81
DECK 4	8	308.40	37.59
DECK TOTAL	67	2323.62	384.72
TWEEN DECK 1	5	385.50	36.86
TWEEN DECK 2	16	753.77	75.36
TWEEN DECK 3	30	1126.80	176.33
TWEEN DECK 4	0	0.00	0.00
TWEEN TOTAL	51	2266.07	288.56
LOWER HOLD 1	70	205.41	108.65
LOWER HOLD 2	13	222.79	53.44
LOWER HOLD 3	28	284.52	83.40
LOWER HOLD 4	0	0.00	0.00
LOWER HOLD TOTAL	111	712.72	245.49
TOTAL	229	5302.41	918.77

DESTINATION: MINE

EMPLACEMENT LOCATION	QUANTITÉ QUANTITY	VOLUME (M³)	POIDS WEIGHT (MT)
DECK 1	28	1233.60	288.47
DECK 2	7	285.13	46.17
DECK 3	49	1829.54	290.83
DECK 4	15	578.25	98.28
DECK TOTAL	99	3926.52	723.76
TWEEN DECK 1	17	693.90	189.26
TWEEN DECK 2	10	2035.46	120.62
TWEEN DECK 3	19	490.92	77.40
TWEEN DECK 4	0	0.00	0.00
TWEEN TOTAL	46	3220.28	387.27
LOWER HOLD 1	85	1109.83	414.14
LOWER HOLD 2	17	2751.75	383.94
LOWER HOLD 3	111	2502.46	528.80
LOWER HOLD 4	0	0.00	0.00
LOWER HOLD TOTAL	213	6364.04	1326.88
TOTAL	358	13510.84	2437.90

GRAND TOTAL	**587**	**18813.25**	**3356.67**

TOUTES NOS ACTIVITÉS SONT ENTREPRISES SUJET AUX CONDITIONS GÉNÉRALES COURANTES DE VALPORT DISPONIBLE SUR DEMANDE.
ALL BUSINESS ACTIVITIES ARE UNDERTAKEN SUBJECT TO VALPORT'S STANDARD TRADING TERMS AND CONDITIONS, AVAILABLE UPON REQUEST.

VALPORT
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Maritime Services Inc.

MANIFESTE DE NAVIRE - VESSEL MANIFEST

RAPPORT DE NAVIRE SOMMAIRE / VESSEL REPORT SUMMARY

NAVIRE / VESSEL :M/V Sedna Desgagnes Voy# 1 PORT DE CHARGEMENT / PORT OF LOADING: VALLEYFIELD

DATE: 1-Sep-15 PORT DE DÉCHARGEMENT / PORT OF DISCHARGE: MARY RIVER

TOTAUX DU CHARGEMENT / LOADING TOTALS

DESTINATION: PORT

QUANTITÉ QUANTITY	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (MT)
60	CONTENEUR / CONTAINERS	2582.85	421.79
0	SURDIMENSIONNÉ / OVER-DIMENSIONAL	0.00	0.00
6	MOBILE (0 - 10 MT)	295.81	33.60
10	MOBILE (10 - 50 MT)	945.41	163.67
0	MOBILE (50 - 100 MT)	0.00	0.00
133	MARCHANDISE GÉNÉRALE / GENERAL MERCHANDISE	1215.06	239.12
20	MATIÈRES DANGEREUSES / DANGEROUS GOODS	263.28	60.59

TOTAUX DU CHARGEMENT / LOADING TOTALS

DESTINATION: MINE

QUANTITÉ QUANTITY	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (MT)
173	CONTENEUR / CONTAINERS	7194.51	1617.66
0	SURDIMENSIONNÉ / OVER-DIMENSIONAL	0.00	0.00
3	MOBILE (0 - 10 MT)	149.65	16.80
2	MOBILE (10 - 50 MT)	190.48	44.45
0	MOBILE (50 - 100 MT)	0.00	0.00
173	MARCHANDISE GÉNÉRALE / GENERAL MERCHANDISE	5849.71	734.33
7	MATIÈRES DANGEREUSES / DANGEROUS GOODS	126.49	24.67

TOUTES NOS ACTIVITÉS SONT ENTREPRISES SUJET AUX CONDITIONS GÉNÉRALES COURANTES DE VALPORT DISPONIBLE SUR DEMANDE.
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VALPORT
Les services maritimes inc.
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MANIFESTE DE NAVIRE - VESSEL MANIFEST

RAPPORT DES MATIÈRES DANGEREUSES / DANGEROUS GOODS REPORT

DAT 01-Sep-15

NAVIRE / VESSEL : M/V Sedna Desgagnes Voy# 1

PKG#	EMPLACEMENT LOCATION	DESCRIPTION M.D. DG DESCRIPTION	POIDS TOTAL TOTAL WEIGHT (KGS)
112356	D3	- 20 x STEEL CYLINDERS (OXYGEN) - 752 KGS NET UN1072, CLASS 2.2 (5.1)	1414
112357	D3	- 20 X STEEL CYLINDERS (OXYGEN) - 752 KGS NET UN1072, CLASS 2.2 (5.1)	1414
112358	D3	- 20 X STEEL CYLINDERS (OXYGEN) - 752 KGS NET CLASS 1072, CLASS 2.2 (5.1)	1414
112359	D3	- 20 X STEEL CYLINDERS (OXYGEN) - 752 KGS NET UN1072, CLASS 2.2 (5.1)	1414
112360	D3	- 20 x STEEL CYLINDER (OXYGEN) - 564 KGS NET UN1072, CLASS 2.2 (5.1)	1414
112361	D3	- 17 X STEEL CYLINDERS (ARGON, CARBON DIOXIDE) - 306 KGS NET UN1956, CLASS 2.2	1538
112362	D3	- 12 X STEEL CYLINDERS (PETROLEUM GASES, LIQUIFIED - 862 KGS NET UN1075, CLASS 2.1	1101
112363	D3	- 7 X STEEL CYLINDERS (PETROLEUM GASES, LIQUIFIED) - 863 KGS NET UN1075, CLASS 2.1	699
112364	D3	- 20 STEEL CYLINDERS (OXYGEN) - 564 KGS NET UN1072, CLASS 2.2 (5.1)	1414
112365	D3	- 20 X STEEL CYLINDERS (OXYGEN) - 564 KGS NET UN1072, CLASS 2.2 (5.1)	1414
112469	D3	- 12 STEEL CYLINDERS (ACETYLENE) X 222.4 KGS NET UN1001, CLASS 2.1	1204
112519	D3	8 STEEL CYLINDERS (ACETYLENE) X 222.4 KGS NET UN1001, CLASS 2.1	817

TOUTES NOS ACTIVITÉS SONT ENTREPRISES SUJET AUX CONDITIONS GÉNÉRALES COURANTES DE VALPORT DISPONIBLE SUR DEMANDE.
ALL BUSINESS ACTIVITIES ARE UNDERTAKEN SUBJECT TO VALPORT'S STANDARD TRADING TERMS AND CONDITIONS, AVAILABLE UPON REQUEST.

VALPORT
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MANIFESTE DE NAVIRE - VESSEL MANIFEST

RAPPORT DES MATIÈRES DANGEREUSES / DANGEROUS GOODS REPORT

DAT 01-Sep-15

NAVIRE / VESSEL : M/V Sedna Desgagnes Voy# 1

PKG#	EMPLACEMENT LOCATION	DESCRIPTION M.D. DG DESCRIPTION	POIDS TOTAL TOTAL WEIGHT (KGS)
113204	LH3	UN 1863 INFLAMMABLE LIQUID CLASS 3 PACKAGING GROUP III NET 210 KGS	800
113205	LH3	UN 1863 INFLAMMABLE LIQUID CLASS 3 PACKAGING GROUP III NET 210 KGS	800
113206	LH3	UN 1863 INFLAMMABLE LIQUID CLASS 3 PACKAGING GROUP III NET 210 KGS	800
113207	LH3	UN 1863 INFLAMMABLE LIQUID CLASS 3 PACKAGING GROUP III NET 210 KGS	800
113208	LH3	UN 1863 INFLAMMABLE LIQUID CLASS 3 PACKAGING GROUP III NET 210 KGS	800
113209	LH3	UN 1863 INFLAMMABLE LIQUID CLASS 3 PACKAGING GROUP III NET 210 KGS	800
113211	LH3	UN 1863 INFLAMMABLE LIQUID CLASS 3 PACKAGING GROUP III NET 210 KGS	800
300236	LH3	- 56 FIBERBOARD BOXES (WINDSHIELD WASHER) X 15.88 KGS NET UN 1987, CLASS 3, PG III	4907
300253	D3	- 24 FIBERBOARD BOXES NITROGEN (EXTINGUISHERS) - 233 KGS UN1066, CLASS 2.2 - 25 FIBERBOARD BOXES (FIRE EXTINGUISHERS) - 224 KGS UN1044, CLASS 2.2	7258
300265	D3	- 25 FIBERBOARD BOXES FIRE EXTINGUISHERS - 221 KGS UN 1044, CLASS 2.2 - 58 FIBERBOARD BOXES AEROSOLS (BRAKLEEN) X 7.89 KGS NET UN1950, CLASS 2.2 (6.1) PGIII	5276

TOUTES NOS ACTIVITÉS SONT ENTREPRISES SUJET AUX CONDITIONS GÉNÉRALES COURANTES DE VALPORT DISPONIBLE SUR DEMANDE.
ALL BUSINESS ACTIVITIES ARE UNDERTAKEN SUBJECT TO VALPORT'S STANDARD TRADING TERMS AND CONDITIONS, AVAILABLE UPON REQUEST.

VALPORT
Les services maritimes inc.
Maritime Services Inc.

MANIFESTE DE NAVIRE - VESSEL MANIFEST

RAPPORT DES MATIÈRES DANGEREUSES / DANGEROUS GOODS REPORT

DAT 01-Sep-15

NAVIRE / VESSEL : M/V Sedna Desgagnes Voy# 1

PKG#	EMPLACEMENT LOCATION	DESCRIPTION M.D. DG DESCRIPTION	POIDS TOTAL TOTAL WEIGHT (KGS)
300266	D3	- 12 FIBERBOARD BOXES ALCOHOLS (WINDSHIELD WASHER) X 15.66 KGS NET UN 1987, CLASS 3, PACKING GROUP III - 1 FIBERBOARD BOX FLAMMABLE LIQUIDS (HAND CLEANER) X 11 KGS NET UN1993, CLASS 3, PG III	3776
300267	LH3	UN 1863 INFLAMMABLE LIQUID CLASS 3 , PACKAGING GROUP III , QTY 72 DRUMS , NET WT 210 KGS / DRUM ; GR WT 15120 KGS	20045
300270	D3	- 56 FIBERBOARD BOXES AEROSOLS(BRAKLEEN) X 7.89 KGS NET UN1950, CLASS 2.2 (6.1), PG III -114 FIBERBORAD BOXES AEROSOLS (DEGREASER) X 0.54 KGS UN1950, CLASS 2.2 (6.1) PG III	6845
300857	D3	UN 1823 SODIUM HYDROXIDE CLASS 8 PG II, QTY 80 ,GROSS WT 1306.4 KGS; UN 3267 CORROSIVE LIQUID (MONOETHOLAMINE) CLASS 8 PG II,QTY 10 GR.WT . 107.6 KGS; UN 1170 ETHANOL SOLUTION CLASS 3 PG III,QTY 12, GR WT. 82.8 KGS.; UN 2491 ETHANOLAMINE SOLUTION CLASS 8 PG III, QTY 5, GR WT 21.1 KGS; UN 1950 AEROSOLS FLAMMABLE CLASS 2.1 QTY 2 GR WT 7.26 KGS; UN 3253 DISODIUM TRIOXOSILCATE CLASS 8, QTY 72, GR WT 612 KGS; UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE , MARINE POLLUTANT, CLASS 9 , PG III, QTY 40 GR WT 77.6 KGS; UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE (TROCLOSENE SODIUM DIHYHRATE) MARINE POLLUTANT PG III QTY 50 GR WT 204 KGS	5759

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VALPORT
Les services maritimes inc.
Maritime Services Inc.

MANIFESTE DE NAVIRE - VESSEL MANIFEST

RAPPORT DES MATIÈRES DANGEREUSES / DANGEROUS GOODS REPORT

DAT 01-Sep-15

NAVIRE / VESSEL : M/V Sedna Desgagnes Voy# 1

PKG#	EMPLACEMENT LOCATION	DESCRIPTION M.D. DG DESCRIPTION	POIDS TOTAL TOTAL WEIGHT (KGS)
300859	D3	UN 1170 ETHANOL SOLUTION CLASS 3 PG III, QTY 25 GR WT 172.5 KGS; UN 3253 DISODIUM TRIOXOSILCATE CLASS 8, PG III, QTY 144 GR WT 1224 KGS; UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE (AMINES, L12-L8 ALKYLDIMETHYL) MARINE POLLUTANT, CLASS 9, PG III, QTY 50 GR WT 204 KGS; UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE (TROCLOSENE SODIUM DIHYHRATE) MARINE POLLUTANT CLASS 9 PG III, QTY 150 GR WT 291 KGS; UN 1823 SODIUM HYDROXIDE CLASS 8 PG II QTY 100 GR WT 953 KGS; UN 2491 ETHANOLOAMINE SOLUTION CLASS 8 PG III QTY 5 GR WT 21.1 KGS	10535

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MANIFESTE DE NAVIRE - VESSEL MANIFEST

RAPPORT DE CHARGEMENT DE NAVIRE / VESSEL LOADING REPORT DATE: 1-Sep-15

NAVIRE / VESSEL : M/V Sedna Desgagnes Voy# 1 DESTINATION: PORT

PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
110623	LH1	EMPTY PLASTIC TOTES	1.97	60
110624	LH1	EMPTY PLASTIC TOTES	1.97	60
110625	LH1	EMPTY PLASTIC TOTES	1.97	60
110626	LH1	EMPTY PLASTIC TOTES	1.97	60
111570	LH2	HYDRAULIC PRESS	12.32	3447
111741	TD2	REEL OF HOSE	6.13	1157
111742	TD2	REEL OF HOSE	7.95	1258
111748	LH2	REEL TK-350-03 SKU	6.74	2758
111750	LH2	REEL TK-350-03 SKU	4.63	1949
111756	LH2	REEL TK-350-03 SKU	3.90	1763
111757	LH2	REEL TK-004-03 SKU	4.86	2663
111758	LH2	REEL TK-004-03 SKU	4.69	2415
111759	LH2	REEL TK-004-03	6.47	372
111761	LH2	REEL TK-004-03	3.35	1319
112360	D3	OPEN CRATE STC 20 CYLINDERS OXYGEN COMPRESSED	2.71	1414
112361	D3	OPEN CRATE STC 17 COMPRESSED GAS CYLINDERS	3.03	1538
112362	D3	OPEN CRATE STC 12 CYLINDERS PETROLEUM GASES LIQUEIFIED	3.59	1101
112363	D3	OPEN CRATE STC 7 CYLINDERS PETROLEUM GASES LIQUEIFIED	2.75	699
112364	D3	OPEN CRATE STC 20 CYLINDERS OXYGEN COMPRESSED	2.71	1414
112365	D3	OPEN CRATE STC 20 CYLINDERS OXYGEN COMPRESSED	2.71	1414
112469	D3	OPEN CRATE CONTAINING ACETYLENE	2.21	1204
112519	D3	OPEN CRATE CONTAINING ACETYLENE	1.70	817
112713	LH3	PALLET OF DRUMS OF SYNTHETIC OIL	1.42	799
112714	TD3	PALLET OF DRUMS OF SYNTHETIC OIL	1.42	799

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MANIFESTE DE NAVIRE - VESSEL MANIFEST

RAPPORT DE CHARGEMENT DE NAVIRE / VESSEL LOADING REPORT DATE: 1-Sep-15

NAVIRE / VESSEL : M/V Sedna Desgagnes Voy# 1 DESTINATION: PORT

PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
112715	TD3	PALLET OF DRUMS OF SYNTHETIC OIL	1.42	799
112716	TD3	PALLET OF DRUMS OF SYNTHETIC OIL	1.42	799
112717	LH3	PALLET OF DRUMS OF SYNTHETIC OIL	1.42	799
112718	TD3	PALLET OF DRUMS OF SYNTHETIC OIL	1.42	799
112719	LH1	PALLET OF DRUMS OF SYNTHETIC OIL	1.42	799
112720	TD3	PALLET OF DRUMS OF SYNTHETIC OIL	1.42	799
112721	TD3	PALLET OF DRUMS OF SYNTHETIC OIL	1.42	799
112722	TD3	PALLET OF DRUMS OF SYNTHETIC OIL	1.42	799
112723	TD3	PALLET OF DRUMS OF SYNTHETIC OIL	1.42	799
112724	TD3	PALLET OF DRUMS OF SYNTHETIC OIL	1.42	799
112725	LH3	PALLET OF DRUMS OF SYNTHETIC OIL	1.42	799
112726	LH1	PALLET OF DRUMS OF SYNTHETIC OIL	1.42	799
112727	TD3	PALLET OF DRUMS OF SYNTHETIC OIL	1.42	799
112880	TD3	LUMBER 2 X 4 X 12'	4.25	1564
112881	TD3	LUMBER 2 X 4 X 12'	4.25	1564
112882	TD3	LUMBER 2 X 4 X 12'	4.25	1564
112883	LH1	LUMBER 2 X 4 X 8'	2.89	1210
112884	LH1	LUMBER 2 X 4 X 8'	2.89	1210
112885	LH1	LUMBER 2 X 4 X 8'	2.89	1210
112886	LH1	LUMBER 2 X 4 X 8'	2.89	1210
112887	LH1	LUMBER 2 X 4 X 8'	2.89	1210
112888	LH1	GALVANIZED FENCING & BASES	8.09	1769
112889	LH1	LUMBER 2 X 6 X 12'	4.28	1625
112890	LH1	LUMBER 2 X 6 X 12'	4.28	1625

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MANIFESTE DE NAVIRE - VESSEL MANIFEST

RAPPORT DE CHARGEMENT DE NAVIRE / VESSEL LOADING REPORT DATE: 1-Sep-15

NAVIRE / VESSEL : M/V Sedna Desgagnes Voy# 1 DESTINATION: PORT

PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
112891	LH1	LUMBER 2 X 4 X 16'	5.73	2424
112892	LH1	LUMBER 2 X 4 X 16'	5.73	2424
112893	LH1	PLYWOOD 3/4 "	2.59	1230
112894	LH1	PLYWOOD 3/4 " & 1/4"	3.54	1765
112895	LH1	PLYWOOD 1/2 "	2.83	1433
112896	LH1	PLYWOOD 1/2 "	2.83	1433
112897	LH1	LUMBER 2 X 4 X 8'	2.89	1210
112898	LH1	LUMBER 2 X 4 X 8'	2.89	1210
112899	LH1	LUMBER 2 X 4 X 8'	2.89	1210
112903	TD2	4400 GAL STAINLESS STEEL WATER TANK	37.24	4083
112904	TD2	BUNDLE # 1 GALVANIZED CULVERT	37.82	3024
112905	LH2	BUNDLE # 2 GALVANIZED CULVERT	37.82	3024
112906	TD2	BUNDLE # 3 GALVANIZED CULVERT	37.82	2913
112907	TD2	BUNDLE # 4 GALVANIZED CULVERT	37.82	2913
112914	TD2	GALVANIZED CULVERT	37.82	2913
112915	D3	GALVANIZED CULVERT	37.82	2913
112916	D3	GALVANIZED CULVERT	53.14	3035
112917	TD3	GALVANIZED CULVERT	53.14	3035
112918	TD3	GALVANIZED CULVERTS	53.14	3035
112919	LH1	GALVANIZED CULVERTS	53.14	3035
112923	LH2	GALVANIZED CULVERT	53.14	3035
112924	TD3	GALVANIZED CULVERT	53.14	3035
112934	LH1	BUNDLE STEEL PLATE 4 X 8 X 1/2 " (7 PCS)	0.68	2160
112935	LH1	BUNDLE STEEL PLATE 4 X 8 X 3/4 " (2 PCS)	0.57	939

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MANIFESTE DE NAVIRE - VESSEL MANIFEST

RAPPORT DE CHARGEMENT DE NAVIRE / VESSEL LOADING REPORT DATE: 1-Sep-15

NAVIRE / VESSEL : M/V Sedna Desgagnes Voy# 1 DESTINATION: PORT

PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
112936	LH1	BUNDLE STEEL PLATE 4 X 8 X 1 1/4" (2 PCS)	0.65	1546
112937	LH1	BUNDLE STEEL PLATE 4 X 8 X 7/8 " (3 PCS)	0.65	1630
112938	LH1	BUNDLE STEEL PLATE 4 X 8 X 7/8 " (3 PCS)	0.65	1618
112939	LH1	BUNDLE STEEL PLATE 4 X 8 X 1/2" (6 PCS)	0.65	1866
112940	LH1	BUNDLE STEEL PLATE 4 X 8 X 3/4" (5 PCS)	0.74	2275
112941	LH1	BUNDLE STEEL PLATE 4 X 8 X 3/4" (5 PCS)	0.74	2257
112942	LH1	BUNDLE STEEL PLATE 4 X 8 X 3/4" (5 PCS)	0.74	2315
112943	LH1	BUNDLE STEEL PLATE 4 X 8 X 3/4" (5 PCS)	0.74	2327
112947	TD3	FORD F-350 SILVER PICK-UP , VIN # 1FTWW3BROAEB22478	43.05	3636
112956	LH1	BUNDLE STEEL PLATE 4 X 8 X 1/2" (10 PCS)	0.68	2988
112957	LH1	BUNDLE STEEL PLATE 4 X 8 X 1/8" (16 PCS)	0.77	3569
112958	LH1	BUNDLE STEEL PLATE 4 X 8 X 3/8" (16 PCS)	0.77	3565
112959	LH1	BUNDLE STEEL PLATE 4 X 8 X 1/16" (40 PCS)	0.71	2951
112960	LH1	BUNDLE STEEL PLATE 4 X 8 X 1/4" (19 PCS)	0.68	2772
112961	LH1	BUNDLE STEEL PLATE 4 X 8 X 1/2" (15 PCS)	0.86	4447
112962	LH1	BUNDLE STEEL PLATE 4 X 8 X 1/2" (14 PCS)	0.83	4172
112963	LH1	BUNDLE STEEL PLATE 4 X 8 X 1/2" (14 PCS)	0.83	4165
112964	LH1	BUNDLE STEEL PLATE 4 X 8 X 1/4" (1 PCS),3/8" (6 PCS)	0.54	1525
112968	LH1	BUNDLE EXPANDED FLAT SHEET 4 X 8 X 1/2" (20 PCS)	0.45	250
112969	LH1	BUNDLE EXPANDED FLAT SHEET 4 X 8 X 3/4" (20 PCS)	0.45	150
112970	LH1	BUNDLE EXPANDED FLAT SHEET 4 X 8 X 1" (20 PCS)	0.45	171
113030	LH1	PLYWOOD G1S 4 X 8 X 3/4"	2.62	1266
113031	LH1	PLYWOOD G1S 4 X 8 X 3/4"	2.62	1266
113032	LH1	PLYWOOD G1S 4 X 8 X 3/4"	2.62	1266

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MANIFESTE DE NAVIRE - VESSEL MANIFEST

RAPPORT DE CHARGEMENT DE NAVIRE / VESSEL LOADING REPORT DATE: 1-Sep-15

NAVIRE / VESSEL : M/V Sedna Desgagnes Voy# 1 DESTINATION: PORT

PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
113033	LH1	PLYWOOD G1S 4 X 8 X 3/4"	2.62	1266
113034	LH1	PLYWOOD G1S 4 X 8 X 3/4"	2.62	1266
113035	LH1	PLYWOOD G1S 4 X 8 X 3/4"	2.62	1266
113036	LH1	PLYWOOD G1S 4 X 8 X 3/4"	2.62	1266
113037	LH1	PLYWOOD G1S 4 X 8 X 3/4"	2.62	1266
113038	LH1	PLYWOOD G1S 4 X 8 X 1/2"	2.65	1299
113039	LH1	PLYWOOD G1S 4 X 8 X 1/2"	2.65	1299
113040	LH1	PLYWOOD G1S 4 X 8 X 3/4"	2.62	1266
113041	LH1	PLYWOOD G1S 4 X 8 X 3/4"	2.62	1266
113042	LH1	PLYWOOD G1S 4 X 8 X 1/2"	2.65	1299
113043	LH1	PLYWOOD G1S 4 X 8 X 1/2"	2.65	1299
113058	LH1	PLYWOOD G1S 4 X 8 X 1/2"	2.65	1299
113059	LH1	PLYWOOD G1S 4 X 8 X 1/2"	2.65	1299
113060	LH1	PLYWOOD G1S 4 X 8 X 1/2"	2.65	1299
113074	TD2	FORD F-550 WHITE SERVICE TRUCK XLT FEC061335A	50.96	4990
113075	TD2	FORD F-550 WHITE SERVICE TRUCK XLT FEC061336A	52.78	4990
113102	TD2	TRACTOR FRTL CABOVER UNIT 512402	70.56	7450
113103	TD2	FLATBED 3 AXLES UNIT 833X004	55.80	7340
113104	TD2	STEP DECK 3 AXLES UNIT 5334652	99.82	6457
113105	TD2	TRACTOR FRTL CABOVER UNIT 512202	65.27	8800
113106	TD2	FLATBED 3 AXLES 533C001	98.12	8740
113107	TD2	FLATBED 3 AXLES 133W003	56.57	7170
113133	LH2	CONVEYOR BELTING	4.53	4128
113134	LH2	CONVEYOR BELTING	8.59	7439

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MANIFESTE DE NAVIRE - VESSEL MANIFEST

RAPPORT DE CHARGEMENT DE NAVIRE / VESSEL LOADING REPORT DATE: 1-Sep-15

NAVIRE / VESSEL : M/V Sedna Desgagnes Voy# 1 DESTINATION: PORT

PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
113167	TD3	WESTERN STAR TRI-DRIVE V.I.N. # 5KJRASD18CPBF7663	106.67	16940
113168	TD3	WESTERN STAR TRUCK VIN # 5KJRASD14BPAZ8114	104.26	18144
113169	TD3	WESTERN STAR TRUCK VIN # 5KJRAS013BPAZ8119	122.49	18144
113170	TD2	CRATE STC SPARE AXLES	1.29	1165
113171	TD3	WESTERN STAR TRUCK VIN # 5KJRASD1XBPAZ8117	122.49	18144
113173	TD3	LUMBER EASTERN HEMLOCK ROUGH 8 X 8 X 12	3.21	1974
113174	TD3	LUMBER EASTERN HEMLOCK ROUGH 6 X 8 X 12	1.83	927
113175	TD3	LUMBER EASTERN HEMLOCK ROUGH 4 X 8 X 12	11.31	1515
113176	TD3	WESTERN STAR TRUCK NO: OHT033	103.97	18000
113177	TD3	WESTERN STAR TRUCK NO: OHT028	103.97	18000
113178	TD3	WESTERN STAR TRUCK VIN# 5KJRASD16BPA28115	104.26	18000
113179	TD3	WESTERN STAR TRUCK OTH027	104.26	18000
113192	LH2	M320F WHEELED EXCAVATOR	71.75	19130
113193	LH3	HYDRAULIC HAMMER & LINES	1.71	1270
113194	LH1	HYDRAULIC VIBRATORY COMPACTOR	2.26	932
113195	D3	BOX FOR FIRE SUPPRESSION SYSTEM	0.71	171
113196	LH1	HYDRAULIC THUMB 1 CYLINDER	2.18	414
113197	LH1	EXCAVATOR BUCKET	4.44	1020
113204	LH3	JET FUEL A1 PALLET OF 4 DRUMS	1.51	800
113205	LH3	JET FUEL A1 PALLET OF 4 DRUMS	1.51	800
113206	LH3	JET FUEL A1 PALLET OF 4 DRUMS	1.51	800
113207	LH3	JET FUEL A1 PALLET OF 4 DRUMS	1.51	800
113208	LH3	JET FUEL A1 PALLET OF 4 DRUMS	1.51	800
113209	LH3	JET FUEL A1 PALLET OF 4 DRUMS	1.51	800

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MANIFESTE DE NAVIRE - VESSEL MANIFEST

RAPPORT DE CHARGEMENT DE NAVIRE / VESSEL LOADING REPORT DATE: 1-Sep-15

NAVIRE / VESSEL : M/V Sedna Desgagnes Voy# 1 DESTINATION: PORT

PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
113211	LH3	JET FUEL A1 PALLET OF 4 DRUMS	1.51	800
113236	LH1	2 X 6 X 8' LUMBER	0.98	1132
113237	LH1	2 X 6 X 8' LUMBER	2.29	835
113238	LH3	CAT 740 HAUL TRUCK 29.5 R25 TIRES	2.71	644
113239	LH3	CAT 740 HAUL TRUCK 29.5 R25 TIRES	2.71	644
113240	LH3	CAT 740 HAUL TRUCK 29.5 R25 TIRES	2.71	644
113241	LH3	CAT 740 HAUL TRUCK 29.5 R25 TIRES	2.71	644
113242	LH3	CAT 740 HAUL TRUCK 29.5 R25 TIRES	2.71	644
113243	LH3	CAT 740 HAUL TRUCK 29.5 R25 TIRES	2.71	644
113244	LH3	CAT 740 HAUL TRUCK 29.5 R25 TIRES	2.71	644
113245	LH3	CAT 740 HAUL TRUCK 29.5 R25 TIRES	2.71	644
113246	LH3	CAT 988 CRUSHER LOADER TIRES	3.75	983
113247	LH3	CAT 988 CRUSHER LOADER TIRES	3.75	983
113248	LH3	CAT 988 CRUSHER LOADER TIRES	3.75	983
113249	LH3	CAT 988 CRUSHER LOADER TIRES	3.75	983
113253	LH1	PLYWOOD 1/4 X 4 X 8'	1.93	892
113254	LH1	LUMBER 2 X 4 X 12'	4.87	1728
113262	TD3	LUMBER 2 X 4 X 12'	4.33	1560
113263	TD3	LUMBER 2 X 4 X 12'	4.33	1560
113265	D2	CATERPILLAR 2620 SKID STEER LOADER C/W BUCKET (BOBCAT) S/N 6555GP113734, VIN # CAT0262DVLST00504	13.19	3730
300180	TD1	40' OT CONTAINER TDRU 111218-3, SEAL # 2583403, STC EMPTY PLASTIC TOTES	77.10	5990
300181	LH3	20' CONTAINER, FSCU 367565-0,SEAL # 2583404, STC MISC	38.55	10982

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NAVIRE / VESSEL : M/V Sedna Desgagnes Voy# 1 DESTINATION: PORT

PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
300182	LH3	20' CONTAINER, XXXX 222197-0,SEAL # 2583405, STC MISC	38.55	9925
300183	D3	20' CONTAINER XXXX042115-0, SEAL NO: 2583406 STC: SPILL PADS	38.55	4059
300185	TD1	40' OT CONTAINER TRLU 628738-5, SEAL # 2583410, STC EMPTY PLASTIC TOTES	77.10	6010
300187	D3	20' CONTAINER XXXX322560-6, SEAL # 2583352, STC MISC	38.55	3557
300193	TD1	40' OT CONTAINER TDRU 110554-3, SEAL # 2583358, STC EMPTY PLASTIC TOTES	77.10	6050
300199	D3	20' CONTAINER CLHU 273080-1, SEAL # 2583360, STC MISC	38.55	4671
300204	LH3	20' CONTAINER CLHU 231661-7, SEAL # 2583375, STC ANTIFREEZE	38.55	12230
300214	D3	20' CONTAINER FSCU 785803-2, SEAL # 2583444, STC TIRES	38.55	7170
300216	LH3	20' CONTAINER FSCU 395373-0, SEAL # 2583446, STC SYNTHETIC OIL	38.55	11870
300218	D3	20' CONTAINER PCIU 312733-9, SEAL # 2583448, STC SORBANT PADS	38.55	4490
300229	D3	20' CONTAINER PCIU 387272-7, SEAL # 2583400, STC MISC	38.55	7438
300231	D3	20' CONTAINER FSCU 739157-0, SEAL # 2583412, STC MISC	38.55	6306
300232	D3	20' CONTAINER PCIU 399892-6, SEAL # 2583413, STC MISC	38.55	6076
300233	D4	20' CONTAINER CAXU 319746-9, SEAL # 2583414, STC Q-3000 RIGID SIDES	38.55	4225
300235	D3	20' CONTAINER CAXU 697397-2, SEAL # 2583415, STC MISC	38.55	8863
300237	D3	20' CONTAINER CAXU 696268-5, SEAL # 2583418, STC MISC	38.55	5850
300238	D3	20' CONTAINER FSCU 788932-6, SEAL # 2583417, STC MISC	38.55	5467

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Les services maritimes inc.
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NAVIRE / VESSEL : M/V Sedna Desgagnes Voy# 1 DESTINATION: PORT

PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
300242	D3	20' CONTAINER CAXU 686681-9, SEAL # 2583483 STC EMPTY STEEL DRUMS	38.55	3982
300243	D3	20' CONTAINER CAIU 224069-8, SEAL # 2583484, STC EMPTY STEEL DRUMS	38.55	3967
300248	D3	20' CONTAINER CAXU655955-6, SEAL NO: 2583490 STC: NEW EMPTY STEEL DRUMS	38.55	3769
300256	D1	40' FLAT RACK CONTAINER TOLU879445-0 STC: CAT 988 CRUSHER LOADER TIRES	77.10	14700
300257	D1	40' FLAT RACK CONTAINER TOLU877378-1 STC: CAT 988 CRUSHER LOADER TIRES	77.10	14700
300258	D3	20' CONTAINER CAXU655794-9, SEAL No: 2583383 STC: TRUCK PARTS	38.55	5495
300262	D3	20' CONTAINER CAXU 683413-3, SEAL # 2583476, STC MISC	38.55	4081
300263	D4	20' CONTAINER CAXU 679283-0, SEAL # 2583477, STC MISC	38.55	3672
300264	D3	20' CONTAINER CAXU 689898-7, SEAL # 2583478, STC MISC	38.55	7876
300265	D3	20' CONTAINER CAXU 655606-9, SEAL # 2583367 STC MISC	38.55	5276
300266	D3	20' CONTAINER CAXU 693326-5, SEAL # 2583480 STC MISC	38.55	3776
300267	LH3	40' FLATRACK TOLU 897574-0, STC JET FUEL A1 FS II DRUMS 205 L	77.10	20045
300742	D2	20' CONTAINER EMCU 340824-6 STC SPARE PARTS SEAL # 208370	38.55	9032
300746	D2	20' CONTAINER FSCU 785813-5 STC SPARE PARTS SEAL # 201816	38.55	9348
300751	D1	20' CONTAINER KLTU 765775-5, SEAL # 201874, STC SPARE PARTS	38.55	10415
300753	D3	20' CONTAINER IPXU 361301-1, SEAL # 250221, STC SPARE PARTS	38.55	4155
300756	D1	20' CONTAINER LTIU 302350-2, SEAL # 201871 STC SPARE PARTS	38.55	10866

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NAVIRE / VESSEL : M/V Sedna Desgagnes Voy# 1 DESTINATION: PORT

PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
300800	D2	20' REEFER CONTAINER TRLU 103593-0, SEAL # 696395, STC FROZEN FOOD	38.55	7133
300801	D4	20' CONTAINER ICOU 751492-5, SEAL # 696386, STC DRY FOOD	38.55	3698
300812	D3	20' CONTAINER ICOU 751478-2, SEAL # 8429377, STC DRY FOOD	38.55	4761
300820	D3	20' REEFER CONTAINER BISU 314909-3, SEAL # 696269, STC FROZEN FOOD	38.55	4784
300825	D3	20' REEFER CONTAINER TRIU 647405-7, SEAL # 696370, STC FROZEN FOOD	38.55	10514
300838	D3	20' REEFER CONTAINER CGHU 270626-0, SEAL # 696260, STC REFRIGERATED FOOD DO NOT FREEZE	38.55	10955
300839	D4	20' CONTAINER ICOU 751336-4, SEAL # 696342, STC DRY FOOD	38.55	3252
300841	D3	20' CONTAINER ICOU 751504-8, SEAL # 696292, STC DRY FOOD	38.55	4480
300850	D1	20' REEFER CONTAINER UDU 103271-6, SEAL # 696367, STC REFRIGERATED FOOD DO NOT FREEZE	38.55	12035
300851	D4	20' CONTAINER ICOU 751343-0, SEAL # 696223, STC DRY FOOD	38.55	6735
300857	D3	20' REEFER CONTAINER UDU 103611-5, SEAL # 696373, STC REFRIGERATED FOOD	38.55	5759
300859	D3	20' REEFER CONTAINER UDU 103471-9, SEAL # 696294, STC FOOD ;DO NOT FREEZE	38.55	10535
300864	D3	20' REEFER CONTAINER UDU 104402-3 SEAL # 696383 STC FROZEN FOOD	38.55	10465
300865	D4	20' CONTAINER ICOU 751324-0 SEAL # 696277 STC DRY FOOD	38.55	2713
300875	D4	20' CONTAINER ICOU 751428-9, SEAL NO: 696325, STC: DRY FOODS	38.55	9522

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
300893	D3	20' CONTAINER ICOU 751339-0, SEAL # 696397, STC DRY FOOD	38.55	2950
300894	D4	20' CONTAINER ICOU 751344-6, SEAL # 696354, STC DRY FOOD	38.55	3769
300898	D2	20' REEFER CONTAINER UDU 104310-9, SEAL # 696350, STC REFRIGERATED FOOD DO NOT FREEZE	38.55	9872
300899	D3	20' REEFER CONTAINER UDU 103218-8, SEAL # 696382, STC FROZEN FOOD	38.55	10315
300902	D2	20' REEFER CONTAINER UDU 103715-3, SEAL # 696362, STC FROZEN FOOD	38.55	4625
300905	D3	20' REEFER UDU1035021, SEAL NO: 696344 STC: FROZEN FOODS	38.55	12197
300906	D3	20' CONTAINER MOAU0640009-1, SEAL NO: 201831 STC: SPARE HEAVY EQUIPMENT PARTS	38.55	4099
300907	D3	20' CONTAINER MOAU047637-7, SEAL NO: 201832 STC: SPARE HEAVY EQUIPMENT PARTS	38.55	4182
300910	TD1	40' MODIFIED CONTAINER PUXX444282-5	77.10	9299
300911	TD1	40' MODIFIED CONTAINER PUXX444328-8	77.10	9514
300917	D3	20' REEFER CONTAINER UDU 103889-0, SEAL # 696268, STC FROZEN FOOD	38.55	6642
300918	D2	20' REEFER CONTAINER SUDU 103843-7, SEAL # 696262, STC FROZEN FOOD	38.55	5864
300919	D3	20' REEFER CONTAINER SUDU 104274-0, SEAL # 696259, STC FROZEN FOOD	38.55	6263
300924	D3	20' CONTAINER IMTU 300228-2, SEAL # 201844, STC CAT PARTS	38.55	3867

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NAVIRE / VESSEL : M/V Sedna Desgagnes Voy# 1 DESTINATION: MINE

PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
111486	LH2	CHAINS PO # 4500004592	3.27	3148
111488	LH2	POWER TRAIN PO # 4500004390	2.46	3205
111489	TD3	ENGINE PO # 4500004388	6.13	2950
111491	TD3	COMPRESSOR PO # 4500004386	2.49	1233
111492	LH1	COMPRESSOR PO # 4500004386	3.81	656
112356	D3	OPEN CRATE STC COMPRESSED OXYGEN CYLINDERS	2.71	1414
112357	D3	OPEN CRATE STC COMPRESSED OXYGEN CYLINDERS	2.71	1414
112358	D3	OPEN CRATE STC COMPRESSED OXYGEN CYLINDERS	2.71	1414
112359	D3	OPEN CRATE STC COMPRESSED OXYGEN CYLINDERS	2.71	1414
112673	LH3	PALLET OF DRUMS OF SYNTHETIC OIL	0.75	412
112674	LH1	PALLET OF DRUMS OF SYNTHETIC OIL	1.44	965
112675	LH3	PALLET OF DRUMS OF SYNTHETIC OIL	1.44	965
112676	LH3	PALLET OF DRUMS OF SYNTHETIC OIL	1.44	965
112677	LH3	PALLET OF DRUMS OF SYNTHETIC OIL	1.44	965
112678	TD3	PALLET OF DRUMS OF SYNTHETIC OIL	1.44	965
112679	LH1	PALLET OF DRUMS OF SYNTHETIC OIL	1.44	965
112680	LH3	PALLET OF DRUMS OF SYNTHETIC OIL	1.44	965
112681	LH3	PALLET OF DRUMS OF SYNTHETIC OIL	1.44	965
112682	LH3	PALLET OF DRUMS OF SYNTHETIC OIL	1.44	965
112683	TD3	PALLET OF DRUMS OF SYNTHETIC OIL	1.44	965
112684	TD3	PALLET OF DRUMS OF SYNTHETIC OIL	1.44	965
112685	LH3	PALLET OF DRUMS OF SYNTHETIC OIL	1.44	965
112871	LH1	LUMBER 2 X 4 X 8'	2.87	1213
112872	TD3	LUMBER 2 X 6 X 12'	4.28	1625

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
112873	LH1	LUMBER 2 X 4 X 8'	2.87	1213
112874	LH1	PLYWOOD 3/4 "	2.62	1213
112875	LH1	LUMBER 2 X 4 X 8'	2.87	1213
112876	LH1	LUMBER 2 X 4 X 16'	5.73	2424
112877	LH1	PLYWOOD 3/4 "	2.62	1213
112878	LH1	PLYWOOD 1/2 "	3.60	1871
112879	LH1	LUMBER 2 X 4 X 16'	18.17	2424
112900	LH1	LUMBER 2 X 4 X 8'	2.89	1210
112901	LH1	LUMBER 2 X 4 X 8'	2.89	1210
112902	LH1	LUMBER 2 X 4 X 8'	2.89	1210
112908	LH3	BUNDLES OF STEEL RODS	0.34	569
112909	LH3	BUNDLES OF STEEL RODS	0.34	569
112910	LH3	BUNDLES OF STEEL RODS	0.34	569
112911	LH3	BUNDLES OF STEEL RODS	0.34	569
112912	TD3	BUNDLES OF STEEL RODS	0.34	569
112913	LH3	BUNDLES OF STEEL RODS	0.34	569
112920	LH1	CEMENT BLOCKS Q-1	4.56	10951
112921	LH1	CEMENT BLOCKS Q-1	4.56	10951
112922	LH1	CEMENT BLOCKS Q-1	4.56	10951
112925	LH2	LOADER VOLVO-L-180E C/W TIRE HANDLER & 3 CRATES IN CAB	140.34	32659
112927	LH1	BUNDLE STEEL PLATE 4 X 8 X 1" (4 PCS)	0.74	2420
112928	LH1	BUNDLE STEEL PLATE 4 X 8 X 1/2" (8 PCS)	0.74	2472
112929	LH1	BUNDLE STEEL PLATE 4 X 8 X 1/2" (4 PCS)	0.60	1255
112930	LH1	BUNDLE STEEL PLATE 4 X 8 X 1" (1 PC)	0.18	58

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
112931	LH1	BUNDLE STEEL PLATE 4 X 8 X 1/4" (5 PCS)	0.54	815
112932	LH1	BUNDLE STEEL PLATE 4 X 8 X 1 1/4" (1 PC)	0.45	755
112933	LH1	BUNDLE STEEL PLATE 4 X 8 X 3/4" (5 PCS)	0.71	2323
112944	LH2	CONVEYOR BELTS 500 ' ROLL 42" BELT	3.01	3017
112945	LH2	CONVEYOR BELTS 600 ' ROLL 54" BELT	6.33	6458
112946	LH2	CONVEYOR BELTS 300 ' ROLL 60" BELT	2.85	861
112948	LH3	WIDE FLANGE BEAMS 12 X 50 X 40' (1 PC)	81.92	907
112949	LH3	WIDE FLANGE BEAMS 12 X 50 X 40' (1 PC)	81.92	907
112950	LH3	WIDE FLANGE BEAMS 12 X 50 X 40' (1 PC)	81.92	907
112951	LH3	WIDE FLANGE BEAMS 12 X 50 X 40' (1 PC)	81.92	907
112952	LH3	WIDE FLANGE BEAMS 12 X 50 X 40' (1 PC)	81.92	907
112953	LH3	WIDE FLANGE BEAMS 12 X 50 X 40' (1 PC)	81.92	907
112954	LH3	WIDE FLANGE BEAMS 12 X 50 X 40' (1 PC)	81.92	907
112955	LH3	WIDE FLANGE BEAMS 12 X 50 X 40' (1 PC)	81.92	907
112965	LH1	BUNDLE EXPANDED FLAT SHEET 8 X 4 X 1/2" (20PCS)	0.30	250
112966	LH1	BUNDLE EXPANDED FLAT SHEET 8 X 4 X 3/4" (20PCS)	0.45	150
112967	LH1	BUNDLE EXPANDED FLAT SHEET 8 X 4 X 1" (20PCS)	0.45	171
112971	LH1	BUNDLE STEEL PLATE 4 X 8 X 1/4 " (28PCS)	0.77	4070
112972	LH1	BUNDLE STEEL PLATE 4 X 8 X 1/4" (27 PCS)	0.77	3930
112973	LH1	BUNDLE STEEL PLATE 4 X 8 X 3/8" (11 PCS)	0.60	2501
112974	LH1	BUNDLE STEEL PLATE 4 X 8 X 1/4" (28 PCS)	0.60	2502
112975	LH1	BUNDLE STEEL PLATE 4 X 8 X 3/8" (14 PCS)	0.71	3184
112976	LH1	BUNDLE STEEL PLATE 4 X 8 X 3/8" (14 PCS)	0.71	3182
112977	LH1	BUNDLE STEEL PLATE 4 X 8 X 3/8" (15 PCS)	0.77	3374

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
112978	LH1	BUNDLE STEEL PLATE 4 X 8 X 3/8" (14 PCS)	0.71	3162
112979	LH1	BUNDLE STEEL PLATE 4 X 8 X 1/2" (14 PCS)	0.86	4184
112980	LH1	BUNDLE STEEL PLATE 4 X 8 X 1/2" (14 PCS)	0.86	4184
112981	LH3	HOLLOW STRUCTURAL SQUARE 6 X 6 X .25 (6 PCS)	1.04	1242
112982	LH3	HOLLOW STRUCTURAL SQUARE 6 X 6 X .25 (6 PCS)	1.04	1242
112983	LH3	HOLLOW STRUCTURAL SQUARE 6 X 6 X .25 (6 PCS)	1.04	1242
112984	LH3	HOLLOW STRUCTURAL SQUARE 6 X 6 X .25 (6 PCS)	1.04	1242
112985	LH3	HOLLOW STRUCTURAL SQUARE 6 X 6 X .25 (6 PCS)	1.04	1242
112986	LH3	HOLLOW STRUCTURAL SQUARE 6 X 6 X .25 (6 PCS)	1.04	1242
112987	LH3	HOLLOW STRUCTURAL SQUARE 6 X 6 X .25 (6 PCS)	1.04	1242
112988	LH3	HOLLOW STRUCTURAL SQUARE 6 X 6 X .25 (6 PCS)	1.04	1242
112989	LH3	HOLLOW STRUCTURAL SQUARE 6 X 6 X .375 (6 PCS)	1.07	3541
112990	LH3	HOLLOW STRUCTURAL SQUARE 6 X 6 X .375 (6 PCS)	1.07	3541
112991	LH3	HOLLOW STRUCTURAL SQUARE 8 X 8 X .375 (4 PCS)	1.23	1605
112992	LH3	HOLLOW STRUCTURAL SQUARE 6 X 6 X .25 (6 PCS)	1.07	1232
112993	LH3	HOT ROLL STRUCTURAL ANGLE 6 X 6 X 3/8 (9 PCS)	0.81	1224
112994	LH3	HOT ROLL STRUCTURAL ANGLE 6 X 6 X 3/8 (10 PCS)	0.81	1335
112995	LH3	HOT ROLL STRUCTURAL ANGLE 3 X 3 X 1/4 (52 PCS)	0.81	2314
112996	LH3	STANDARD I-BEAM 12 X 50 X 30 (4 PCS)	1.28	2722
112997	LH3	BUNDLE CHANNELS 10 X 15.3 X 50W	0.32	696
112998	LH3	ANGLE BLACK STEEL PIPE & ROUND BAR	0.23	508
112999	LH3	BUNDLE CHANNELS 8 X 11.5 X 50W X 20 ' (4 PCS)	0.18	445
113000	LH3	HOLLOW STRUCTURAL SQUARE 4 X 4 X .250 (10 PCS)	0.42	688
113001	LH3	FLAT BAR	0.13	568

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
113002	LH3	FLAT BAR 1/4 X 2 X 20' (22 PCS)	0.09	333
113003	LH3	ROUND BAR & BLACK STEEL PIPE	0.02	88
113004	LH3	FLAT BAR	0.15	856
113005	LH3	WIDE FLANGE BEAMS STRUCTURAL 6 X 15 X 20' (5 PCS)	0.74	680
113006	LH3	WIDE FLANGE BEAMS STRUCTURAL 8 X 10 X 20' (5 PCS)	0.59	454
113007	LH3	HOLLOW STRUCTURAL SQUARE 8 X 8 X .375 X 24' (4 PCS)	1.23	1605
113008	LH3	HOLLOW STRUCTURAL SQUARE 8 X 8 X .375 X 24' (4 PCS)	1.23	1605
113009	LH3	FLAT BAR & ROLL BAND SQUARE	0.40	668
113010	LH3	ANGLE 20': 1 X 1 X 1/4 (4 PCS);1 1/2 X 1 1/2 X 1/8 (3 PCS); 2 X 2 X 1/8 (2 PCS);2 X 2 X 1/4 (13 PCS);3 X 3 X 3/8 (2 PCS)	0.23	616
113011	LH3	BLACK PIPES 1 SCH 40 X 21' (2 PCS); 1 1/4 SCH 40 X 21' (9 PCS)	0.17	211
113012	LH3	ROUND BAR 1/2 X 44 X 20' (17 PCS); 5/8 X 44 X 20' (4 PCS); 7/8 X 44 X 20'(3 PCS);1 X 44 X 20' (8 PCS)	0.09	370
113044	LH1	PLYWOOD 4 X 8 X 1/2"	2.65	1299
113045	LH1	PLYWOOD 4 X 8 X 1/2"	2.65	1299
113046	LH1	PLYWOOD 4 X 8 X 3/4"	2.62	1266
113047	LH1	PLYWOOD 4 X 8 X 3/4"	2.62	1266
113048	LH1	PLYWOOD 4 X 8 X 3/4"	2.62	1266
113049	LH1	PLYWOOD 4 X 8 X 3/4"	2.62	1266
113050	LH1	PLYWOOD 4 X 8 X 3/4"	2.62	1266
113051	LH1	PLYWOOD 4 X 8 X 3/4"	2.62	1266
113052	LH1	PLYWOOD 4 X 8 X 3/4"	2.62	1266
113053	LH1	PLYWOOD 4 X 8 X 3/4"	2.62	1266
113054	LH1	PLYWOOD 4 X 8 X 1/2"	2.65	1299

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
113055	LH1	PLYWOOD 4 X 8 X 3/4"	2.62	1266
113056	LH1	PLYWOOD 4 X 8 X 1/2"	2.65	1299
113057	LH1	PLYWOOD 4 X 8 X 1/2"	2.65	1299
113061	LH3	TELEPHONE POLE CLASS 1, 12" BASE X 30'	8.03	2104
113062	LH3	TELEPHONE POLE CLASS 1, 12" BASE X 30'	8.03	2104
113063	LH1	TELEPHONE POLE CLASS 1, 12" BASE X 30'	8.03	2104
113064	LH1	TELEPHONE POLE CLASS 1, 12" BASE X 30'	8.03	2104
113065	LH1	TELEPHONE POLE CLASS 1, 12" BASE X 30'	8.03	2104
113101	LH2	PALLET ROCK CRUSHING PARTS	0.51	277
113108	LH3	METAL PIPES 6 X .432 X 21	0.96	1360
113109	LH3	METAL PIPES 6 X .432 X 21	0.96	1360
113110	LH3	METAL PIPES 6 X .432 X 21	0.96	1360
113111	LH3	METAL PIPES 6 X .432 X 21	0.96	1360
113112	LH3	METAL PIPES 6 X .432 X 21	0.96	1360
113113	LH3	METAL PIPES 6 X .432 X 21	0.96	1360
113114	LH3	METAL PIPES 6 X .432 X 21	0.96	1360
113115	LH3	METAL PIPES 6 X .432 X 21	0.96	1360
113116	LH3	METAL PIPES 6 X .432 X 21	0.96	1362
113117	LH3	METAL PIPES 6 X .432 X 21	0.96	1362
113118	LH3	METAL PIPES 6 X .432 X 21	1.34	1907
113162	LH3	HOLLOW STRUCTURAL SQUARE 1/8 X 5 X 20' (1 PC);6 X 6 X .25 (6 PCS)	0.49	616
113163	LH3	HOLLOW STRUCTURAL SQUARE 6 X 6 (4 PCS)	0.66	1182
113164	TD3	LUMBER 2 X 8 X 12' EASTERN HEMLOCK	0.56	274

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NAVIRE / VESSEL : M/V Sedna Desgagnes Voy# 1 DESTINATION: MINE

PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
113165	TD3	LUMBER 8 X 8 X 8' EASTERN HEMLOCK	2.77	1845
113166	LH2	53' POWER TRAILER	180.88	17470
113172	TD3	F550 FLAT DECK PICK-UP WHITE VIN# 1FDOW5HTOFED33588	56.45	6804
113180	TD3	1650 GAL. VERTICAL STORAGE TANK	11.72	160
113181	TD3	1650 GAL. VERTICAL STORAGE TANK	11.72	160
113182	TD3	1650 GAL. VERTICAL STORAGE TANK + BOX PLASTIC FITTINGS	11.72	160
113183	LH1	CRATE STC GARAGE DOOR	9.91	1701
113184	TD2	STEP-DECK TRAILER 3 AXLES UNIT # 533F650	111.62	8800
113185	TD2	TRACTOR FRTL CABOVER UNIT 512109	65.92	7044
113186	LH2	BTI PLATFORM SN 2015024 BX30-719	23.40	4535
113187	TD2	CONVEYOR	307.94	2450
113188	TD2	CONVEYOR	307.94	2450
113189	TD2	CONVEYOR	249.70	2450
113190	TD2	CONVEYOR	307.94	2450
113191	LH3	CRATE STC GARAGE DOOR	1.10	432
113198	LH2	SMITHCO SIDE DUMP TRAILER MODEL HDT 4-38-23, S/N 712377	144.98	20412
113199	LH2	HP 400RD PLANT CRUSHER S/N MC-0401/MC2015102	352.22	50803
113200	TD2	CAT 777F ROCK TRUCK BED	280.63	21773
113201	TD3	BUNDLE GALVANIZED STEEL	9.46	1057
113202	TD2	TYPE 1 E HOUSE 4750-BLD-00011, # 11 CRUSHING & SCREENING	204.96	39000
113228	LH2	SCREEN CHASSIS COMPLETE UNIT S/N MC2015101	492.07	52000
113229	LH2	C 125 JAW CRUSHER	455.83	41730
113230	LH2	CAB FOR CRUSHER	16.32	1500
113231	LH2	PORTABLE HP400 IN/OUT PLANT CRUSHER	440.45	56019

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
113232	LH2	CRUSHER FEEDER SCREENER	385.34	55239
113233	TD3	FORD F650 SERVICE TRUCK VIN# 3FDNF65H13MB00286	50.14	11793
113234	TD3	GMC PICK UP 4WD + TOOL/JOB BOX VIN# 1GTHK39D17E173219	27.28	2948
113235	LH2	CRUSHER FEEDER HOPPER WITH OUT-WING (WING INSIDE HOPPER)	101.49	34610
113250	LH1	BUNDLE OF 5 TELPHONE POLES	6.88	2892
113251	LH1	BUNDLE OF 5 TELPHONE POLES	6.88	2892
113252	LH1	BUNDLE OF 6 TELPHONE POLES	12.39	3622
113255	LH1	ROLL OF CONVEYOR BELT	1.58	1383
113256	TD3	ROLL OF CONVEYOR BELT	1.58	1383
113257	LH1	ROLL OF CONVEYOR BELT	1.58	1383
113258	LH1	ROLL OF CONVEYOR BELT	1.58	1383
113259	TD2	FLATBED S/N 133W004	53.83	6500
113260	TD3	ORE TRAILER OFF-ROAD MINE MODEL HDT4-38-23 S/N 712379	144.98	20770
113261	TD3	ORE SIDE DUMP TRAILER MODEL HDT4-38-23 S/N 712385	144.98	20770
113264	TD2	ORE SIDE-DUMP TRAILER MODEL HDT4-38-23, S/N 712381	144.98	27700
113266	D3	GANGWAY 40'	6.85	100
113364	LH3	PALLET OF DRUMS OF SYNTHETIC OIL	0.40	211
300178	D3	20' CONT. TEXU 209159-1,SEAL # 2583401, STC OIL SORBENT PADS	38.55	4460
300179	D3	20' CONTAINER TEXU 244662-3 , SEAL # 2583402 STC PADS/BAGS	38.55	4581
300184	D3	20' CONTAINER XXXX340709-5, SEAL # 2583409, STC MISC	38.55	4879
300186	D3	20' CONTAINER ICHU 294263-7, SEAL # 2583351, STC MISC	38.55	5093
300191	D3	20' CONTAINER XXXX100270-3, SEAL # 2583356, STC MISC	38.55	4966

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
300194	D1	40' FLATRACK TOLU 895229-9, STC 10 X CAT 988 CRUSHER LOADER TIRES	77.10	14675
300195	D3	40' FLATRACK TOLU 877352-3, STC 10 X CAT 988 CRUSHER LOADER TIRES	77.10	14700
300196	D3	20' CONTAINER 238252-9, SEAL # 2583359, STC TOOL CHESTS	38.55	4439
300197	D1	40' FLATRACK TOLU 879599-1, STC 4 X CAT 988 CRUSHER LOADER TIRES, 8 X CAT 740 HAUL TRUCK TIRES	77.10	13960
300200	D3	20' CONTAINER CLHU 302092-8, SEAL # 2583371, STC MISC	38.55	6344
300201	D3	20' CONTAINER CLHU 260369-0, SEAL # 2583372, STC QUATREX 27	38.55	4330
300203	D3	20' CONTAINER 296189-9, SEAL # 2583374, STC MISC	38.55	8428
300207	D1	40' FLATRACK CONTAINER TOLU 879292-4, STC CAT 740 HAUL TRUCK TIRES	77.10	12640
300209	D3	20' CONTAINER 374979-5, SEAL # 2583379, STC MISC	38.55	5512
300211	LH3	20' CONTAINER 283872-7, SEAL # 2583441, STC SYNTHETIC OIL	38.55	11900
300221	LH3	20' CONTAINER MOAU 031997-4, SEAL # 2583391, STC SYNTHETIC OIL	38.55	10814
300222	D3	20' CONTAINER HDMU 223814-0, SEAL # 2583392, STC MISC	38.55	5080
300223	D3	20' CONTAINER YMLU 297023-4, SEAL # 2583393, STC MISC	38.55	8268
300224	D3	20' CONTAINER CLHU 224334-1, SEAL # 2583394, STC MISC	38.55	8503
300225	LH3	20' CONTAINER PRSU 231849-5, SEAL # 2583395, STC SYNTHETIC OIL	38.55	10270
300234	D1	40' FLATRACK CONTAINER TOLU 899907-0, STC CAT 740 HAUL TRUCK TIRES	77.10	13179
300236	LH3	20' CONTAINER CAXU 666187-1, SEAL # 2583366, STC MISC	38.55	4907

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
300239	D4	20' CONTAINER CAIU 204545-4, SEAL # 2583419, STC EMPTY STEEL DRUMS	38.55	3940
300240	D4	20' CONTAINER CAIU 203985-2, SEAL # 2583420, STC EMPTY STEEL DRUMS	38.55	3967
300241	D3	20' CONTAINER CAXU 679483-2, SEAL # 2583482, STC EMPTY STEEL DRUMS	38.55	3967
300244	D3	20' CONTAINER CAXU 699882-0, SEAL # 2583486, STC EMPTY STEEL DRUMS	38.55	3967
300247	LH3	40' CONTAINER CBHU 187031-0, SEAL # 2583487, STC CONVEYOR BELT LEGGS	77.10	17430
300249	LH3	40' CONTAINER XXXX131400-0, SEAL NO: 2583489 STC: CONVEYOR BELT LEGGS	77.10	21807
300250	LH3	40' CONTAINER CBHU 183398-1, SEAL # 2583389, STC CONVEYOR BELT LEGGS	77.10	19223
300251	D3	20' CONTAINER CAXU 337996-7, SEAL # 2583388, STC TRUCK PARTS	38.55	4348
300252	D3	20' CONTAINER CAXU 338042-2, SEAL # 2583364, STC MISC	38.55	4365
300253	D3	20' CONTAINER, CAIU209698-1, SEAL NO: 2583386 STC: MIXED CARGO	38.55	7258
300254	D1	20 CONTAINER, CAXU661439-7, SEAL NO: 2583385 STC: CABINET FOR HAZMAT & CONVEYOR BELTS	38.55	9187
300255	D3	20' CONTAINER CAXU691814-7, SEAL NO: 2583384 STC:NEW ALUMINUM FUEL TANKS	38.55	4236

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
300270	D3	20' CONTAINER CIAU222091-6, SEAL NO: 2583363 STC: MIXED CARGO & DANGEROUS GOODS	38.55	6845
300271	TD1	40' FLATRACK TOLU 877727-8, STC GEOTEXTILE ROLLS	77.10	14886
300272	LH3	40' FLATRACK TOLU 879214-3, STC GEOTEXTILE ROLLS	77.10	16492
300273	D4	20' CONTAINER CAIU 210471-0, SEAL # 2583365, STC MISC	38.55	4731
300274	D3	20' CONTAINER TGCU 001418-0, SEAL # 2583368, STC MISC	38.55	5340
300275	D3	20' CONTAINER TGCU 001434-3, SEAL # 2583369, STC MISC	38.55	3831
300729	LH3	20' CONTAINER GESU 211594-0 STC SPARE PARTS SEAL # 208374	38.55	9446
300733	D1	20' CONTAINER TTNU 226533-1 STC SPARE PARTS SEAL # 246219	38.55	9508
300734	D1	20' CONTAINER FSCU 736636-7 STC SPARE PARTS SEAL # 250121	38.55	9508
300735	TD1	20' CONTAINER GESU 219407-0 STC SPARE PARTS SEAL # 559912	38.55	12229
300736	D1	20' CONTAINER PICU 389367-4 STC SPARE PARTS SEAL # 208372	38.55	9777
300737	D2	20' CONTAINER CAXU 293853-0 STC SPARE PARTS SEAL # 265558	38.55	9508
300738	D1	20' CONTAINER FSCU 366570-8 STC SPARE PARTS SEAL # 201875	38.55	10955
300741	LH3	20' CONTAINER GESU 236757-7 STC SPARE PARTS SEAL # 279174	38.55	10233
300743	D2	20' CONTAINER PCIU 344828-3 STC SPARE PARTS SEAL # 279175	38.55	9508
300745	D4	20' CONTAINER GESU 302765-3 STC SPARE PARTS SEAL # 201877	38.55	6932
300747	D1	20' CONT. EISU 365641-4, SEAL # 560355 STC SPARE PARTS	38.55	9207
300749	D1	20' CONT. CAXU 614212-0, SEAL # 5728674, STC SPARE PARTS	38.55	10415
300750	D1	20' CONTAINER FSCU 398929-2, SEAL # 201870 STC SPARE PARTS	38.55	11104
300758	D1	20' CONTAINER CRXU 304635-9, SEAL # 201865,STC SPARE PARTS	38.55	9641
300763	TD1	20' CONTAINER EISU 377269-3, SEAL # 201866 STC SPARE PARTS	38.55	12046
300764	D1	20' CONTAINER CBHU 338835-5, SEAL # 2971569 STC SPARE PARTS	38.55	9101
300768	LH1	20' CONTAINER CAXU 625158-4, SEAL # 201867, STC SPARE PARTS	38.55	11308

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
300769	LH1	20' CONTAINER MOAU 044943-2, SEAL # 201898, STC SPARE PARTS	38.55	11266
300770	LH1	20' CONTAINER XXXU 717003-8, SEAL # 4148702, STC SPARE PARTS	38.55	15582
300771	LH1	20' CONTAINER DURU 151050-5, SEAL # 201894, STC SPARE PARTS	38.55	11503
300773	D1	20' CONTAINER FSCU 776484-3, SEAL # 201896, STC SPARE PARTS	38.55	9691
300775	D1	20' CONTAINER HLXU 230802-0, SEAL # 201890, STC SPARE PARTS	38.55	9119
300776	D1	20' CONTAINER PCIU 372031-8, SEAL # 9261, STC CRUSHER SPARE PARTS	38.55	9912
300777	LH3	20' CONTAINER ECMU 114249-7, SEAL # DFC 9266, STC CRUSHER SPARE PARTS	38.55	10346
300778	LH3	20' CONTAINER DURU 142573-8, SEAL # DFC 9268, STC CRUSHER SPARE PARTS	38.55	9606
300779	LH1	20' CONTAINER ECMU 116244-6, SEAL # DFC 9267, STC CRUSHER SPARE PARTS	38.55	9912
300780	LH3	20' CONTAINER ECMU 120017-1, SEAL # DFC 9263, STC CRUSHER SPARE PARTS	38.55	9810
300781	LH3	20' CONTAINER ECMU 120866-0, SEAL # DFC9265, STC CRUSHER SPARE PARTS	38.55	10244
300782	LH3	20' CONTAINER GESU 233904-5, SEAL # DFC9264, STC CRUSHER SPARE PARTS	38.55	9810
300783	LH1	20' CONTAINER MOAU 640023-4, SEAL # 201838, STC CAT SPARE PARTS	38.55	11177
300784	LH1	20' CONTAINER CCLU 238313-2, SEAL # CNC459655, STC SPARE PARTS	38.55	9912

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
300785	LH3	20' CONTAINER CLHO 275064-4, SEAL # CNC459609, STC SPARE PARTS	38.55	9912
300786	LH3	20' CONTAINER DURU 149331-0, SEAL # CNC459602, STC SPARE PARTS	38.55	9912
300787	LH1	20' CONTAINER IRNU 119499-0, SEAL # CNC459610, STC SPARE PARTS	38.55	9606
300788	D1	20' CONTAINER CPSU 161699-2, SEAL # 201891, STC CAT SPARE PARTS	38.55	10022
300789	D1	20' CONTAINER WSOU 209429-3, SEAL # CNC267059, STC SPARE PARTS	38.55	9700
300790	LH3	20' CONTAINER CCLU 236151-3, SEAL # CN045656, STC CRUSHER SPARE PARTS	38.55	9606
300791	LH3	20' CONTAINER TSLU 622002-2, SEAL # CN0733878, STC CRUSHER SPARE PARTS	38.55	9676
300794	D1	20' CONTAINER CLHU 294636-5, SEAL # CN0459652, STC CRUSHER SPARE PARTS	38.55	9912
300795	D1	20' CONTAINER CLHU 272072-1, SEAL # CN0459553, STC CRUSHER SPARE PARTS	38.55	9504
300796	LH3	20' CONTAINER PCIU 382761-0, SEAL # CN0459604, STC SPARE PARTS	38.55	9500
300797	LH3	20' CONTAINER CPSU 108273-1, SEAL # DFC9262, STC SPARE PARTS	38.55	10035
300798	D3	20' CONTAINER ICOU 751466-9, SEAL # 696336, STC DRY FOOD	38.55	4324

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
300799	D3	20' REEFER CONTAINER HUNR 213677-5, SEAL # 696392, STC FROZEN FOOD	38.55	9481
300802	D4	20' CONTAINER CLHU 294171-7, SEAL # CN0202411, STC SPARE PARTS	38.55	9676
300803	LH3	20' CONTAINER CLHU 296536-5, SEAL # CN0459560, STC SPARE PARTS	38.55	9760
300804	D4	20' CONTAINER CLHU 272108-1, SEAL # CN0267747, STC SPARE PARTS	38.55	9676
300805	LH1	20' CONTAINER FBLU 310174-3, SEAL # 030429, STC SPARE PARTS	38.55	14560
300806	LH1	20' CONTAINER FCIU 241405-7, SEAL # 87121780, STC SPARE PARTS	38.55	14560
300807	LH3	20' CONTAINER CLHU 287734-6, SEAL # CN008769F, STC SPARE PARTS	38.55	9676
300808	LH3	20' CONTAINER TGHU 250188-4, SEAL # CN0459555, STC SPARE PARTS	38.55	10576
300809	TD1	20' CONTAINER MTPU 301566-2, SEAL # 48083363, STC SPARE PARTS	38.55	13476
300810	LH1	20' CONTAINER MTPU 285946-3, SEAL # 4808354, STC SPARE PARTS	38.55	12152
300811	D4	20' CONTAINER ICOU 751479-8, SEAL # 696221, STC DRY FOOD	38.55	6087
300813	D1	20' CONTAINER CLHU 266754-5, SEAL # CN0459558, STC SPARE PARTS	38.55	9606
300814	LH3	20' CONTAINER CLHU 280170-0, SEAL # CN0268990, STC SPARE PARTS	38.55	9676

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
300815	LH3	20' CONTAINER CLHU 274642-8, SEAL # CN0459554, STC SPARE PARTS	38.55	10576
300816	D1	20' CONTAINER CLHU 266940-3, SEAL # CN0459556, STC SPARE PARTS	38.55	9504
300817	TD1	20' CONTAINER CLHU 298566-0, SEAL # CN0459559, STC SPARE PARTS	38.55	10346
300818	D3	20' REEFER CONTAINER 270642, SEAL # 696222, STC FROZEN FOOD	38.55	11904
300819	D3	20' REEFER CONTAINER 380348-3, SEAL # 696373, STC FROZEN FOOD	38.55	10660
300821	D3	20' CONTAINER ICOU 751477-7, SEAL # 696249, STC DRY FOOD	38.55	3390
300822	D1	20' CONTAINER CLHU 302458-5, SEAL # CN0459559, STC SPARE PARTS	38.55	9504
300823	TD1	20' CONTAINER CLHU 306280-0, SEAL # CN0459557, STC SPARE PARTS	38.55	11112
300824	D4	20' CONTAINER ICOU 751337-0, SEAL # 696264, STC DRY FOOD	38.55	4644
300826	TD1	20 CONTAINER IPXU 319667-0, SEAL # CN0459606, STC SPARE PARTS	38.55	11648
300827	D1	20 CONTAINER CLHU 273596-9, SEAL # CN0459609, STC SPARE PARTS	38.55	9912
300828	D1	20 CONTAINER CLHU 280522-2, SEAL # CN0459605, STC SPARE PARTS	38.55	9504
300829	TD1	20 CONTAINER CCLU 319054-4, SEAL # CN0459603, STC SPARE PARTS	38.55	11648

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MANIFESTE DE NAVIRE - VESSEL MANIFEST

RAPPORT DE CHARGEMENT DE NAVIRE / VESSEL LOADING REPORT DATE: 1-Sep-15

NAVIRE / VESSEL : M/V Sedna Desgagnes Voy# 1 DESTINATION: MINE

PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
300834	LH1	20 CONTAINER WSDU 209580-7, SEAL # CN0373665, STC SPARE PARTS	38.55	9700
300835	LH1	20 CONTAINER CRXU 175272-0, SEAL # CN0459605, STC SPARE PARTS	38.55	9504
300836	LH3	20 CONTAINER IPXU 308467-0, SEAL # CN0459608, STC SPARE PARTS	38.55	10780
300837	D1	20 CONTAINER CLHU 302202-6, SEAL # CN0454551, STC SPARE PARTS	38.55	9810
300840	D3	20' REEFER CONTAINER UDU 103211-0, SEAL # 696250, STC REFRIGERATED FOOD DO NOT FREEZE	38.55	7114
300842	LH3	20' CONTAINER CLHU 285357-6, SEAL # CN0733873, STC SPARE PARTS	38.55	9700
300843	LH3	20' CONTAINER WSDU 209383-0, SEAL # CN0628920, STC SPARE PARTS	38.55	9700
300844	LH3	20' CONTAINER GATU 106377-0, SEAL # 0333912, STC SPARE PARTS	38.55	10780
300845	D1	20' CONTAINER GATU 116663-3, SEAL # 0333901, STC SPARE PARTS	38.55	9912
300846	LH1	20' CONTAINER MTPU 314331-8, SEAL # 4808388, STC SPARE PARTS	38.55	12152
300847	LH1	20' CONTAINER MTPU 319613-3, SEAL # 4808364, STC SPARE PARTS	38.55	12152
300848	D4	20' CONTAINER ICOU 751489-0, SEAL # 696216, STC DRY FOOD	38.55	3289
300849	D3	20' REEFER CONTAINER UDU 103256-8, SEAL # 696351, STC REFRIGERATED FOOD DO NOT FREEZE	38.55	5887

TOUTES NOS ACTIVITÉS SONT ENTREPRISES SUJET AUX CONDITIONS GÉNÉRALES COURANTES DE VALPORT DISPONIBLE SUR DEMANDE.
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VALPORT
Les services maritimes inc.
Maritime Services Inc.

MANIFESTE DE NAVIRE - VESSEL MANIFEST

RAPPORT DE CHARGEMENT DE NAVIRE / VESSEL LOADING REPORT DATE: 1-Sep-15

NAVIRE / VESSEL : M/V Sedna Desgagnes Voy# 1 DESTINATION: MINE

PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
300852	LH1	20' CONTAINER GESU 264655-0, SEAL # CN0454796, STC SPARE PARTS	38.55	9504
300853	D4	20' CONTAINER GESU 335812-1, SEAL # CN0454795, STC SPARE PARTS	38.55	9504
300854	LH3	20' CONTAINER GATU 107044-4, STC SPARE PARTS	38.55	9912
300855	LH3	20' CONTAINER GESU 229992-9, STC SPARE PARTS	38.55	9912
300856	D3	20' CONTAINER ICOU 751435-5, SEAL # 696266, STC DRY FOOD	38.55	3596
300858	D4	20' CONTAINER ICOU 751341-0, SEAL # 696237, STC DRY FOOD	38.55	6653
300860	LH1	20' CONTAINER MTPU 303846-2 , SEAL # 4786831, STC SPARE PARTS	38.55	13486
300861	LH1	20' CONTAINER MTPU 293111-0 , SEAL # 4786822, STC SPARE PARTS	38.55	12232
300862	LH3	40' CONTAINER TGHU 746992-8, SEAL # UL 3224066	86.03	15800
300863	D4	20' CONTAINER ICOU 751340-4 SEAL # 696208 STC DRY FOOD	38.55	8858
300866	D3	20' REEFER CONTAINER UDU 104428-1 SEAL # 696357 STC FROZEN FOOD	38.55	4300
300867	LH1	20' CONTAINER MTPU 289528-6, SEAL # 4786898, STC SPARE PARTS	38.55	13516
300868	LH1	20' CONTAINER MTPU 282543-7, SEAL # 4786832, STC SPARE PARTS	38.55	13516
300869	LH1	20' CONTAINER YMLU 307314-9, SEAL # 8639540, STC ROCK CRUSHING PARTS	38.55	9262
300870	D3	20' CONTAINER TGCU 002105-0, SEAL # 696377, STC DRY FOOD	38.55	3330
300871	D4	20' CONTAINER TGCU 002101-8, SEAL # 696341, STC DRY FOOD	38.55	3835
300872	LH3	20' CONTAINER YMLU 285378-9, SEAL # CN0454591, STC SPARE PARTS	38.55	11953

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MANIFESTE DE NAVIRE - VESSEL MANIFEST

RAPPORT DE CHARGEMENT DE NAVIRE / VESSEL LOADING REPORT DATE: 1-Sep-15

NAVIRE / VESSEL : M/V Sedna Desgagnes Voy# 1 DESTINATION: MINE

PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
300873	LH3	20' CONTAINER WFHU 104772-1, SEAL # CN0454592, STC SPARE PARTS	38.55	11800
300874	D4	20' CONTAINER ICOU 751342-5, SEAL NO: 696243, STC: DRY FOODS	38.55	7154
300876	TD1	20' CONTAINER WFHU 115943-9, SEAL # CN0454600, STC SPARE PARTS	38.55	10780
300877	LH3	20' CONTAINER TGHU 229868-0, SEAL # CN0454595, STC SPARE PARTS	38.55	10780
300878	TD1	20' CONTAINER SCZU 794995-8, SEAL # CN0464649, STC SPARE PARTS	38.55	9927
300879	TD1	20' CONTAINER GESU 316604-7, SEAL # CN0454734, STC SPARE PARTS	38.55	10443
300880	TD1	20' CONTAINER CLHU 371405-0, SEAL # CN0464596, STC SPARE PARTS	38.55	10576
300881	LH3	20' CONTAINER GESU 216817-4, SEAL # CN0464503, STC SPARE PARTS	38.55	9810
300882	D2	20' REEFER CONTAINER UDU 103559-3, SEAL # 696389, STC FROZEN FOOD	38.55	5960
300883	D3	20' REEFER CONTAINER UDU 103237-8, SEAL # 696312, STC FROZEN FOOD	38.55	6964
300884	LH3	20' CONTAINER SCZU 739630-1, SEAL # 454594, STC CRUSHER SPARE PARTS	38.55	9708
300885	TD1	20' CONTAINER GESU 318821-5, SEAL # 680495, STC CRUSHER SPARE PARTS	38.55	10092

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MANIFESTE DE NAVIRE - VESSEL MANIFEST

RAPPORT DE CHARGEMENT DE NAVIRE / VESSEL LOADING REPORT DATE: 1-Sep-15

NAVIRE / VESSEL : M/V Sedna Desgagnes Voy# 1 DESTINATION: MINE

PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
300886	TD1	20' CONTAINER GATU 113990-0, SEAL # 454597, STC CRUSHER SPARE PARTS	38.55	10212
300887	TD1	20' CONTAINER GESU 317342-6, SEAL # 454599, STC CRUSHER SPARE PARTS	38.55	10142
300888	TD1	20' CONTAINER OOLU 323935-7, PADLOCKED, STC MINING EQUIPMENT	38.55	10000
300889	TD1	20' CONTAINER TCKU 230065-1, SEAL # 814408, STC CRUSHER SPARE PARTS	38.55	9694
300890	LH1	20' CONTAINER TTNU 144801-9, SEAL # 814404, STC CRUSHER SPARE PARTS	38.55	10768
300891	LH1	20' CONTAINER TTNU 196274-8, SEAL # 814410, STC CRUSHER SPARE PARTS	38.55	10768
300892	D4	20' CONTAINER TTNU 133922-9, SEAL # 814406, STC CRUSHER SPARE PARTS	38.55	9336
300895	LH3	20' CONTAINER TTNU 196842-7, SEAL # 814402, STC CRUSHER SPARE PARTS	38.55	10768
300896	LH1	20' CONTAINER TTNU 355726-1, SEAL # 600149, STC CRUSHER SPARE PARTS	38.55	9789
300897	D3	20' CONTAINER MOAU 048253-3, SEAL # 201833, STC SPARE PARTS	38.55	4914
300900	D3	20' CONTAINER MOAV 048245,SEAL # 201835, STC CAT SPARE PARTS	38.55	5199
300903	D2	20' REEFER CONTAINER UDU 103766-2, SEAL # 696353, STC REFRIGERATED FOOD, DO NOT FREEZE	38.55	4394
300904	D3	20' REEFER UDU103325-0, SEAL NO: 696328 STC: FROZEN FOODS	38.55	10802

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MANIFESTE DE NAVIRE - VESSEL MANIFEST

RAPPORT DE CHARGEMENT DE NAVIRE / VESSEL LOADING REPORT DATE: 1-Sep-15

NAVIRE / VESSEL : M/V Sedna Desgagnes Voy# 1 DESTINATION: MINE

PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
300908	LH3	20' CONTAINER GESU308185-0, SEAL NO: 454698 STC: CRUSHER SPARE PARTS	38.55	9504
300909	LH3	20' CONTAINER TTNU372729-1, SEAL NO: 814405 STC: CRUSHER SPAE PARTS	38.55	9376
300914	D3	20' REEFER CONTAINER SUDU 103587-0, SEAL # 696273, STC FROZEN FOOD	38.55	7852
300915	D3	20' REEFER CONTAINER UDU 104175-0, SEAL # 696258, STC FROZEN FOOD	38.55	11970
300916	D2	20' REEFER CONTAINER UDU 104216-5, SEAL # 696252, STC FROZEN FOOD	38.55	5464
300920	D3	20' REEFER CONTAINER UDU 103374-9, SEAL # 696349, STC FROZEN FOOD	38.55	9683
300921	D3	20' REEFER CONTAINER SUDU 103746-7, SEAL # 696235, STC FROZEN FOOD	38.55	8775
300922	D3	20. CONTAINER TGCU 001476-5, SEAL # 2971557, STC SPARE TIRES	38.55	3500
300951	D3	40' CONTAINER INBU 544966-8, SEAL # 3633415, STC CAT SPARE PARTS	77.10	6804
300952	D3	40' CONTAINER CAXU 717602-1, SEAL # 3633690, STC CAT SPARE PARTS	77.10	10886
300953	D2	20' CONTAINER (DOG HOUSE ENCLOSURE FOR HP 400'S)	46.19	5670
300954	D2	20' CONTAINER (DOG HOUSE ENCLOSURE FOR HP 400'S)	46.19	5670

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C.5 Vessel Manifest – M/V Sedna Desgagnes Voyage #2

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MANIFESTE DE NAVIRE - VESSEL MANIFEST

SOMMAIRE PAR EMPLACEMENT / LOCATION SUMMARY

NAVIRE / VESSEL :M/V Sedna Desgagnes Voy # 2 DATE: 20-Oct-15

DESTINATION: PORT			
EMPLACEMENT LOCATION	QUANTITÉ QUANTITY	VOLUME (M^3)	POIDS WEIGHT (MT)
DECK 1	4	154.20	26.30
DECK 2	4	304.39	23.33
DECK 3	18	657.02	118.68
DECK 4	8	308.40	48.66
DECK TOTAL	34	1424.01	216.97
TWEEN DECK 1	0	0.00	0.00
TWEEN DECK 2	3	204.31	36.32
TWEEN DECK 3	1	38.55	10.10
TWEEN DECK 4	0	0.00	0.00
TWEEN TOTAL	4	242.86	46.42
LOWER HOLD 1	9	346.95	117.85
LOWER HOLD 2	37	1625.44	395.18
LOWER HOLD 3	86	468.23	152.98
LOWER HOLD 4	0	0.00	0.00
LOWER HOLD TOTAL	132	2440.62	666.01
TOTAL	170	4107.49	929.40

DESTINATION: MINE			
EMPLACEMENT LOCATION	QUANTITÉ QUANTITY	VOLUME (M^3)	POIDS WEIGHT (MT)
DECK 1	37	1426.35	736.96
DECK 2	16	1229.87	207.51
DECK 3	44	1734.75	324.02
DECK 4	10	385.50	73.98
DECK TOTAL	107	4776.47	1342.47
TWEEN DECK 1	7	737.75	122.80
TWEEN DECK 2	19	2028.90	354.65
TWEEN DECK 3	21	1642.53	259.98
TWEEN DECK 4	0	0.00	0.00
TWEEN TOTAL	47	4409.18	737.42
LOWER HOLD 1	25	1011.23	308.72
LOWER HOLD 2	39	1149.26	388.31
LOWER HOLD 3	300	1511.17	528.78
LOWER HOLD 4	0	0.00	0.00
LOWER HOLD TOTAL	364	3671.66	1225.81
TOTAL	518	12857.31	3305.70

GRAND TOTAL	**688**	**16964.80**	**4235.10**

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MANIFESTE DE NAVIRE - VESSEL MANIFEST

RAPPORT DE NAVIRE SOMMAIRE / VESSEL REPORT SUMMARY

NAVIRE / VESSEL :M/V Sedna Desgagnes Voy # 2 PORT DE CHARGEMENT / PORT OF LOADING: VALLEYFIELD

DATE: 20-Oct-15 PORT DE DÉCHARGEMENT / PORT OF DISCHARGE: MARY RIVER

TOTAUX DU CHARGEMENT / LOADING TOTALS

DESTINATION: PORT

QUANTITÉ QUANTITY	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (MT)
41	CONTENEUR / CONTAINERS	1705.13	361.05
0	SURDIMENSIONNÉ / OVER-DIMENSIONAL	0.00	0.00
1	MOBILE (0 - 10 MT)	61.41	8.17
2	MOBILE (10 - 50 MT)	142.90	28.15
3	MOBILE (50 - 100 MT)	1116.18	190.51
102	MARCHANDISE GÉNÉRALE / GENERAL MERCHANDISE	790.98	279.10
21	MATIÈRES DANGEREUSES / DANGEROUS GOODS	290.89	62.42

TOTAUX DU CHARGEMENT / LOADING TOTALS

DESTINATION: MINE

QUANTITÉ QUANTITY	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (MT)
113	CONTENEUR / CONTAINERS	4817.89	1100.72
0	SURDIMENSIONNÉ / OVER-DIMENSIONAL	0.00	0.00
2	MOBILE (0 - 10 MT)	79.78	15.80
14	MOBILE (10 - 50 MT)	1467.71	246.82
0	MOBILE (50 - 100 MT)	0.00	0.00
151	MARCHANDISE GÉNÉRALE / GENERAL MERCHANDISE	4733.68	1038.03
237	MATIÈRES DANGEREUSES / DANGEROUS GOODS	1724.35	902.06

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MANIFESTE DE NAVIRE - VESSEL MANIFEST

RAPPORT DES MATIÈRES DANGEREUSES / DANGEROUS GOODS REPORT

DAT 20-Oct-15

NAVIRE / VESSEL : M/V Sedna Desgagnes Voy # 2

PKG#	EMPLACEMENT LOCATION	DESCRIPTION M.D. DG DESCRIPTION	POIDS TOTAL TOTAL WEIGHT (KGS)
113681	D3	OPEN CRATE STC:□ - 9 STEEL CYLINDERS ACETYLENE CLASS 2.1 UN1001	835
113821	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PH: III	779
113822	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PH: III	779
113823	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113824	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113825	LH3	- 1 PALET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113826	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113827	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113828	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113829	LH3	- 1 PALLETS STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1862 PG: III	779
113830	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1862 PG: III	779
113831	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779

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MANIFESTE DE NAVIRE - VESSEL MANIFEST

RAPPORT DES MATIÈRES DANGEREUSES / DANGEROUS GOODS REPORT

DAT 20-Oct-15

NAVIRE / VESSEL : M/V Sedna Desgagnes Voy # 2

PKG#	EMPLACEMENT LOCATION	DESCRIPTION M.D. DG DESCRIPTION	POIDS TOTAL TOTAL WEIGHT (KGS)
113832	LH3	1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113833	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBURACTEUR CLASS 3 UN1863 PG: III	779
113834	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113835	LH3	- 1 PALET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN: 1863 PG: III	779
113836	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113837	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113838	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113839	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113840	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113841	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113842	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113843	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779

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MANIFESTE DE NAVIRE - VESSEL MANIFEST

RAPPORT DES MATIÈRES DANGEREUSES / DANGEROUS GOODS REPORT

DAT 20-Oct-15

NAVIRE / VESSEL : M/V Sedna Desgagnes Voy # 2

PKG#	EMPLACEMENT LOCATION	DESCRIPTION M.D. DG DESCRIPTION	POIDS TOTAL TOTAL WEIGHT (KGS)
113844	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113845	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113846	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113847	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113848	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113849	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113850	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACETUER CLASS 3 UN1863 PG: III	779
113851	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113852	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113853	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113854	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113855	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779

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MANIFESTE DE NAVIRE - VESSEL MANIFEST

RAPPORT DES MATIÈRES DANGEREUSES / DANGEROUS GOODS REPORT

DAT 20-Oct-15

NAVIRE / VESSEL : M/V Sedna Desgagnes Voy # 2

PKG#	EMPLACEMENT LOCATION	DESCRIPTION M.D. DG DESCRIPTION	POIDS TOTAL TOTAL WEIGHT (KGS)
113856	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN8163 PG: III	779
113857	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113858	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113859	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113860	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113861	LH3	- 1 PALLET STC: 4 DRUMS x 915 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113862	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113863	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113864	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113888	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113889	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113890	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779

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RAPPORT DES MATIÈRES DANGEREUSES / DANGEROUS GOODS REPORT

DAT 20-Oct-15

NAVIRE / VESSEL : M/V Sedna Desgagnes Voy # 2

PKG#	EMPLACEMENT LOCATION	DESCRIPTION M.D. DG DESCRIPTION	POIDS TOTAL TOTAL WEIGHT (KGS)
113891	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113892	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113893	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113894	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113895	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113896	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113897	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113898	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113899	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113900	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113901	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113902	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779

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NAVIRE / VESSEL : M/V Sedna Desgagnes Voy # 2

PKG#	EMPLACEMENT LOCATION	DESCRIPTION M.D. DG DESCRIPTION	POIDS TOTAL TOTAL WEIGHT (KGS)
113903	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113904	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113905	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113906	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113907	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113908	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113909	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113910	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113911	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113912	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113913	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113914	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779

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NAVIRE / VESSEL : M/V Sedna Desgagnes Voy # 2

PKG#	EMPLACEMENT LOCATION	DESCRIPTION M.D. DG DESCRIPTION	POIDS TOTAL TOTAL WEIGHT (KGS)
113915	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113916	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113917	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113918	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113919	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113920	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113921	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113922	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113923	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113924	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113925	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113926	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779

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NAVIRE / VESSEL : M/V Sedna Desgagnes Voy # 2

PKG#	EMPLACEMENT LOCATION	DESCRIPTION M.D. DG DESCRIPTION	POIDS TOTAL TOTAL WEIGHT (KGS)
113927	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113928	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113929	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113930	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113931	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113992	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113993	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113994	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113995	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113996	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113997	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
113998	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779

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NAVIRE / VESSEL : M/V Sedna Desgagnes Voy # 2

PKG#	EMPLACEMENT LOCATION	DESCRIPTION M.D. DG DESCRIPTION	POIDS TOTAL TOTAL WEIGHT (KGS)
113999	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114000	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114001	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114002	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114003	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114004	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114005	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114006	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114007	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114008	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN183 PG: III	779
114009	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114010	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION M.D. DG DESCRIPTION	POIDS TOTAL TOTAL WEIGHT (KGS)
114011	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114012	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114013	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114014	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114015	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114016	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114017	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114018	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114019	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114020	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114021	LH3	- PALET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114022	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779

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DAT 20-Oct-15

NAVIRE / VESSEL : M/V Sedna Desgagnes Voy # 2

PKG#	EMPLACEMENT LOCATION	DESCRIPTION M.D. DG DESCRIPTION	POIDS TOTAL TOTAL WEIGHT (KGS)
114023	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN8163 PG: III	779
114024	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN8163 PG: III	779
114025	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114026	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114027	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114028	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114029	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114030	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 IN1863 PG: III	779
114031	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114032	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114033	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114034	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779

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NAVIRE / VESSEL : M/V Sedna Desgagnes Voy # 2

PKG#	EMPLACEMENT LOCATION	DESCRIPTION M.D. DG DESCRIPTION	POIDS TOTAL TOTAL WEIGHT (KGS)
114035	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114036	LH3	-1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114037	LH3	--1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114038	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114039	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114040	LH3	- 1 PALLETS STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114041	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114042	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114043	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114044	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114045	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114046	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION M.D. DG DESCRIPTION	POIDS TOTAL TOTAL WEIGHT (KGS)
114047	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114048	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114049	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114050	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114051	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114052	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114053	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114054	TD3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114055	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114056	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114057	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114058	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION M.D. DG DESCRIPTION	POIDS TOTAL TOTAL WEIGHT (KGS)
114059	LH3	- PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3UN1863 PG: III	779
114060	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114061	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114062	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACEUR CLASS 3 UN1863 PG: III	779
114063	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114064	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114065	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114066	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114067	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114068	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114069	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114070	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION M.D. DG DESCRIPTION	POIDS TOTAL TOTAL WEIGHT (KGS)
114071	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114072	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114073	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114074	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114075	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114076	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114077	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114078	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114079	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114090	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114091	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114092	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779

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NAVIRE / VESSEL : M/V Sedna Desgagnes Voy # 2

PKG#	EMPLACEMENT LOCATION	DESCRIPTION M.D. DG DESCRIPTION	POIDS TOTAL TOTAL WEIGHT (KGS)
114093	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114094	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114095	LH3	- 1 PALLETS STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114096	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114097	LH3	-1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114098	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114099	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114100	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114101	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114102	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114103	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114104	LH3	- 1 PALLETS STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN8163 PG: III	779

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NAVIRE / VESSEL : M/V Sedna Desgagnes Voy # 2

PKG#	EMPLACEMENT LOCATION	DESCRIPTION M.D. DG DESCRIPTION	POIDS TOTAL TOTAL WEIGHT (KGS)
114105	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114106	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114107	LH3	- 1 PALLETS STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN8163 PG: III	779
114108	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114109	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114110	LH3	-1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114111	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114112	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114113	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET CARBUREACTEUR CLASS 3 UN1863 PG: III	779
114114	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET GASOLINE CLASS 3 UN1203 PG: III	779
114115	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET GASOLINE CLASS 3 UN1203 PG: III	779
114116	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET GASOLINE CLASS 3 UN1203 PG: III	779

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION M.D. DG DESCRIPTION	POIDS TOTAL TOTAL WEIGHT (KGS)
114117	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET GASOLINE CLASS 3 UN1203 PG: III	779
114118	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET GASOLINE CLASS 3 UN1203 PG: III	779
114119	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET GASOLINE CLASS 3 UN1203 PG: III	779
114120	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET GASOLINE CLASS 3 UN1203 PG: III	779
114121	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET GASOLINE CLASS 3 UN1203 PG: III	779
114122	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET GASOLINE CLASS 3 UN1203 PG: III	779
114123	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET GASOLINE CLASS 3 UN1203 PG: III	779
114124	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET GASOLINE CLASSS 3 UN1203 PG: III	779
114125	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET GASOLINE CLASS 3 UN1203 PG: III	779
114126	LH3	- 1 PALLET STC: 4 DRUMS x 195 KGS/NET GASOLINE CLASS 3 UN1203 PG: III	779
300276	D1	UN 1942 AMMONIUM NITRATE CLASS 5.1 , PG III QTY 20 BAGS NET WT 20400	22585
300279	D1	UN 1942 AMMONIUM NITRATE CLASS 5.1, PG III, QTY 20 BAGS TOT NET WT 20400	22585

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NAVIRE / VESSEL : M/V Sedna Desgagnes Voy # 2

PKG#	EMPLACEMENT LOCATION	DESCRIPTION M.D. DG DESCRIPTION	POIDS TOTAL TOTAL WEIGHT (KGS)
300280	D1	UN 1942 AMMONIUM NITRATE CLASS 5.1,□ PG III , QTY 20 NET WT 20400 KGS	22585
300281	D1	UN 1942 AMMONIUM NITRATE CLASS 5.1□ PG III QTY 20 BAGS NET WT 20400	22585
300282	D1	UN 1942 AMMONIUM NITRATE CLASS 5.1□ PG III, QTY 20 BAGS , NET WT 20400 KGS	22585
300283	D1	- 20 BAGS (AMONIUM NITRATE) NET1000 KGS/BAG CLASS 5.1 UN3077 PG: III	22600
300284	D1	- 20 BAGS (AMONIUM NITRATE) NET 1,000 KGS/BAG CLASS 5.1 UN 1942	22585
300285	D1	- 20 BAGS (AMONIUM NITRATE) NET 1,000 KGS/BAG CLASS 5.1 UN 1942	22600
300286	D1	- 20 BAGS (AMONIUM NITRATE) NET 1,000 KGS/BAG CLASS 5.1 UN 1942 PG: III	22630
300287	D1	- 20 BAGS x 1000KGS/NET (AMONIUM NITRATE CLASS 5.1 UN1942 PG: III	22585
300288	D1	- 20 BAGS x 1000KGS/NET (AMONIUM NITRATE) CLASS5.1 UN1942 PG: III	22600
300289	D1	- 20 BAGS x 1000 KGS/NET (AMONIUM NITRATE CLASS 5.1 UN1942 PG: III	22585
300290	D1	- 20 BAGS x 1000KGS/NET (AMONIUM NITRATE) CLASS5.1 UN1942 PG: III	22560
300291	D1	- 20 BAGS x 1000KGS/NET (AMONIUM NITRATE) CLASS 5.1 UN1942 PG: III	22600

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION M.D. DG DESCRIPTION	POIDS TOTAL TOTAL WEIGHT (KGS)
300292	D1	- 20 BAGS x 1000KGS/NET (AMONIUM NITRATE) CLASS 5.1 UN1942 PG: III	22585
300293	D1	- 20 BAGS x 1000 KGS/NET (AMONIUM NITRATE) CLASS 5.1 UN 1942 PG: III	22560
300294	D1	- 20 BAGS x 1000 KGS/NET AMONIUM NITRATE CLASS 5.1 UN1942 PG: III	22585
300295	D1	- 20 BAGS x 1000 KGS/NET (AMONIUM NITRATE) CLASS 5.1 UN1942 PG: III	22600
300296	D1	- 20 BAGS x 1000 KGS/NET (AMONIUM NITRATE) CLASS 5.1 UN1942 PG: III	22600
300297	D1	- 20 BAGS x 1000 KGS/NET (AMONIUM NITRATE) CLASS 5.1 UN1942 PG: III	22585
300298	D1	- 20 BAGS x 1000 KGS/NET (AMONIUM NITRATE) CLASS 5.1 UN1942 PG: III	22560
300299	D1	- 20 BAGS x 1000 KGS/NET (AMONIUM NITRATE) CLASS 5.1 UN1942 PG: III	22560
300300	D1	- 20 BAGS x 1000 KGS/NET (AMONIUM NITRATE) CLASS 5.1 UN1942 PG: III	22585
300301	D1	- 20 BAGS x 1000 KGS/NET (AMONIUM NITRATE) CLASS 5.1 UN1942 PG: III	22650
300302	D1	- 20 BAGS x 1000 KGS/NET (AMONIUM NITRATE) CLASS 5.1 UN1942 PG: III	22560
300303	D1	- 20 BAGS x 1000 KGS/NET (AMONIUM NITRATE) CLASS 5.1 UN1942 PG: III	22685

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION M.D. DG DESCRIPTION	POIDS TOTAL TOTAL WEIGHT (KGS)
300304	D1	- 20 BAGS x 1000 KGS/NET (AMONIUM NITRATE) CLASS 5.1 UN1942 PG: III	22600
300305	D1	- 20 BAGS x 1000 KGS/NET (AMONIUM NITRATE) CLASS 5.1 UN1942 PG: III	22585
300306	D1	- 20 BAGS x 1000 KGS/NET (AMONIUM NITRATE) CLASS 5.1 UN1942 PG: III	22600
300307	D1	- 20 BAGS x 1000 KGS/NET (AMONIUM NITRATE) CLASS 5.1 UN1942 PG: III	22600
300308	D1	- 20 BAGS x 1000 KGS/NET (AMONIUM NITRATE) CLASS 5.1 UN1942 PG: III	22600
300309	D1	- 1 x 20' CONTAINER STC: 20 BAGS x 1000 KGS/NT AMONIUM NITRATE CALSS 5.1 UN1942	22.585
300320	D3	- 1 x 20' CONTAINER STC: □ -60 STEEL CYLINDERS x 1080 KGS/NET COMPRESSED GAS CLASS 2.2 UN1956□ - 22 STEEL CYLINDERS x 1000 KGS/NET PETROLIUM GASES CLASS 2.1 UN1075□ - 36 STEEL CYLINDERS x 400 KGS/NET ACETYLENE CLASS 2.1 UN1001	12225
300321	D3	- 1 x 20' CONTAINER STC: 82 STEEL CYLINDERS x 1908 KGS/NET ACETYLENE CLASS 2.1 UN1001	10511

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION M.D. DG DESCRIPTION	POIDS TOTAL TOTAL WEIGHT (KGS)
300322	D3	1 x 20' CONTAINER STC:□ - 71 STEEL CYLINDERS x 1908 KGS/NET ACETYLENE CLASS 2.1 UN1001□ - 48 STEEL CYLINDERS x 2180 KGS/NET PETROLIUM GASES CLASS 2.1 UN1075	14425
300323	D3	1 x 20' CONTAINER STC:□ - FIRE EXTINGUISHERS x 199 KGS CLASS 2.2 UN1013□ - 26 FIBERBOARD BOXES x 3.48 KGS/NET AEROSOLS CLASS 2.1 UN1950□ - 14 FIBERBOARD BOXES x 166.5 KGS NITROGEN CLASS 2.2 UN1066□ - 2 FIBERBOARD BOXES x 29.8 KGS FIRE EXTINGUISHERS CLASS 2.2 UN1044□ -	6399
300324	D3	1 x 20' CONTAINER STC:□ - CRATE (44 CANS) x LIMITED QUANTITIES) PAINT CLASS 3 UN1263 PG: III□ - 18 FIBERBOARD BOXES x 285 KGS/NET ALCOHOLS CLASS 3 UN1987 PG: III□ -12 FIBERBOARD BOXES x 9.3 KGS/NET PAINT CLASS 3 UN1263 PG: III□ -40 BOXES x 658 KGS BATTERIES CLASS 8 UN2794 PG: III	11001
300326	D3	1 x 20' CONTAINER STC:□ -30 FIBERBOARD BOXES x 194 KGS/NET AEROSOLS CLASS 2.2 (6.1) UN1950 PG: III	3638

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION M.D. DG DESCRIPTION	POIDS TOTAL TOTAL WEIGHT (KGS)
300328	LH3	1 x 20' CONTAINER STCI□ - 16 FIBERBOARD BOXES x 352 KGS/NET FLAMMABLE LIQUIDS CLASS 3 (6.1) UN1992 PG: II□ -8 FIBERBOARD BOXES x 160 KGS/NET FLAMMABLE LIQUIDS CLASS 3 UN1993 PG: II□ - CRATE (34 CANS) x 128 KGS PAINT CLASS 3 UN1263 PG: III	4446
300336	D3	1 x 20' CONTAINER STC:□ - 2 STEEL DRUMS x 400 LITRES/NET AMINES, LIQUID, CORROSIVE, N.O.S CLASS 8 UN2735 PG: III□ - 4 FIBERBOARD BOXES x 60.48 KGS/NET METAHNOL CLASS 3 UN1986 PG: III	4946
300337	D2	1 x 20' CONTAINER STC:□ - 80 PLASTIC BAGS x 2000 KGS/NET SODIUM NITRATE CLASS 5.1 (6.1) UN1500 PG: III	6274
300338	D3	1 x 20' CONTAINER STC:□ - 2 FIBERBOARD BOXES x 11.46 KGS/NET INNER AEROSOL CLASS 2.1 UN1950	7721
300963	D4	LIMITED QUATITY□ - BORATE FLUX - 476 KGS NOT REGLATED□ - CAUSTIC SOLUTION 50% - 4 x 30 KGS/PAIL UN1824 CLASS8 PG:III	4702

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION M.D. DG DESCRIPTION	POIDS TOTAL TOTAL WEIGHT (KGS)
300964	D2	LIMITED QUANTITY□ - SULFUR ACID - 2 PCS - 30 KGS UN1830 CLASS 8 PG: II□ - HYDROCHLORIC ACID - 6 PCS-96 KGS UN1789 CLASS 8 PG: II□ - METHANOL - 3 PCS-48KGS UN1230 CLASS3 PG: II□ - BUFFER SOLUTION - 5 PCS-68KGS□ - ACETONE - 3PCS-39KGS UN1090 CLASS 3 PG: 11	6735
300973	D3	1 x 20' CONTAINER STC:-□ - 6 SKID 3486 KGS/NET BATTERIES CLASS8 UN2794	5736
300992	D3	1 x 20' CONTAINER STC:□ - 160 BATTERIES x 1687 LITRES/NET CLASS 8 UN2794	10007

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RAPPORT DE CHARGEMENT DE NAVIRE / VESSEL LOADING REPORT DATE: 20-Oct-15

NAVIRE / VESSEL : M/V Sedna Desgagnes Voy # 2 DESTINATION: PORT

PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
104515	LH3	BANDSAW	2.75	464
104516	LH3	BANDSAW	1.69	431
104517	LH3	SW-95 IRONWORKER	7.88	3121
104518	LH3	LATHE	5.98	2323
104519	LH3	KNEE MILL	6.04	1220
104520	LH3	SW-95 IRONWORKER	7.84	3090
104521	LH2	KNEE MILL	6.22	1224
104522	LH3	777 G SPARE PARTS (FAN)	1.02	270
104523	LH3	777 G SPARE PARTS (RIM)	2.26	766
104524	LH2	777 G SPARE PARTS (RIM)	2.26	766
104525	LH2	60/30 SPARE PARTS FOR THE SHOVEL	49.36	26400
104526	LH2	60/30 SPARE PARTS FOR THE SHOVEL	61.07	24199
104527	LH2	777G MINING TRUCK	372.06	63504
104528	LH2	777G MINING TRUCK	372.06	63504
104529	LH2	777G MINING TRUCK	372.06	63504
104530	LH2	60/30 CAB	22.93	4830
104531	LH2	60/30 COOLER	17.53	4600
104532	LH2	60/30 STICKER	17.31	8840
104533	LH2	60/30 CENTER CAR BODY W BELLY PLATE	35.22	25993
104534	LH2	777G BODY	158.80	22453
104535	TD3	20' CONTAINER TTNU337710-7, SEAL #4772061 STC: 60/30 DUNNAGE	38.55	10100
104536	D4	20' CONTAINER INBU361512-1, SEAL #4772062 STC: 60/30 SAFETY GEAR + TOOLS	38.55	5000

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
113269	LH3	ENDURA STEEL PLATES 3/8" X 48" X 96" BUNDLE BLANC 10 PCS	0.54	2223
113270	LH3	ENDURA STEEL PLATES 3/8" X 48" X 96" BUNDLE BLANC 10 PCS	0.54	2223
113271	LH3	ENDURA STEEL PLATES 1/2" X 48" X 96"BUNDLE YELLOW 7 PIECES	0.54	2074
113272	LH3	ENDURA STEEL PLATES 1/2" X 48" X 96" BUNDLE YELLOW 7 PIECES	0.54	2074
113273	LH3	ENDURA STEEL PLATES 1/2" X 48" X 96" BUNDLE YELLOW 6 PIECES	0.48	1777
113293	LH3	CRATE STC: CHANGER 9551, 308/30V, 3PH, 60HZ	5.03	1178
113294	LH3	SKID STC: CHANGER-50XEH1, CSA, LS/PRS LMTR	1.95	281
113529	LH3	24 CORE FIBER OPTICS CABEL	1.15	267
113550	LH2	SKID STC: PARTS OF ALUMINUM PARTS	3.19	176
113551	LH2	SKID STC: PARTS OF ALUMINUM PARTS	3.19	176
113552	LH3	RAIL BEAM	1.75	433
113670	LH2	GENSET RADIATOR	7.50	953
113671	LH2	GENSET RADIATOR	9.72	2118
113672	LH3	ANTIGEL - PALLET OF 4 DRUMS	1.52	980
113681	D3	OPEN CRATE STC: 9 STEEL CYLINDERS ACETYLENE	1.67	835
113744	LH2	2 TIRES FOR A CAT 950 LOADER 23.5R25 SNOW TIRE	5.57	644
113745	LH2	SKID STC: AUTOMOTIVE LIFTS	8.70	1571
113746	LH2	SKID STC: AUTOMOTIVE LIFTS	8.70	1571
113747	LH2	SKID STC: AUTOMOTIVE LIFTS	8.70	1571
113748	LH2	SKID STC: AUTOMOTIVE LIFTS	8.70	1571
113784	LH3	ALUMINUM TABLE	2.06	210
113794	LH2	METAL DECK/STAIRS	13.43	916
113805	TD2	2008 KENWORTH MECHANICAL TRUCK VIN# 2NKMHN7XX8M212914	61.41	8165

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NAVIRE / VESSEL : M/V Sedna Desgagnes Voy # 2 DESTINATION: PORT

PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
113806	TD2	2015 FREIGHTLINER SERVICE TRUCK	58.90	15876
113817	LH2	SEWAGE TANK SERAIL # ST111-0716	7.31	545
113818	LH2	WATER TANK SERIAL # WT110-0070	8.60	458
113819	D2	MOBILE OFFICE ON WHEELS SERIAL # 240073498	188.74	6650
113865	LH2	CONCRETE BLOCK (Q1)	4.62	10974
113866	LH2	CONCRETE BLOCK (Q1)	4.62	10974
113867	LH3	FOUNDATION BLOCK (BL-1)	0.76	925
113868	LH3	FOUNDATION BLOCK (BL-1)	0.76	925
113869	LH3	FOUNDATION BLOCK (BL-1)	0.76	925
113870	LH3	FOUNDATION BLOCK (BL-1)	0.76	925
113871	LH3	FOUNDATION BLOCK (BL-1)	0.76	925
113872	LH2	FOUNDATION BLOCK (K-1)	3.86	7987
113873	LH2	FOUNDATION BLOCK (K-1)	3.86	7987
113874	LH3	FOUNDATION BLOCK (BL-2)	0.60	700
113875	LH3	FOUNDATION BLOCK (BL-2)	0.60	700
113876	LH3	FOUNDATION BLOCK (BL-2)	0.60	700
113877	LH3	FOUNDATION BLOCK (BL-2)	0.60	700
113878	LH3	FOUNDATION BLOCK (BL-2)	0.60	700
113879	LH3	FOUNDATION BLOCK (BL-2)	0.60	700
113880	LH3	FOUNDATION BLOCK (BL-2)	0.60	700
113881	LH3	FOUNDATION BLOCK (BL-2)	0.60	700
113882	LH3	FOUNDATION BLOCK (BL-2)	0.60	700
113883	LH3	FOUNDATION BLOCK (BL-2)	0.60	700
113884	LH2	FOUNDATION BLOCK (K1)	3.86	7987

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RAPPORT DE CHARGEMENT DE NAVIRE / VESSEL LOADING REPORT DATE: 20-Oct-15

NAVIRE / VESSEL : M/V Sedna Desgagnes Voy # 2 DESTINATION: PORT

PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
113885	LH2	FOUNDATION BLOCK (K1)	3.86	7987
113886	LH2	FOUNDATION BLOCK (K1)	3.86	7987
113887	LH2	FOUNDATION BLOCK (K1)	3.86	7987
113933	LH3	FOUNDATION BLOCK (BL-1)	0.76	943
113934	LH3	FOUNDATION BLOCK (BL-1)	0.76	943
113935	LH3	FOUNDATION BLOCK (BL-1)	0.76	943
113936	LH3	FOUNDATION BLOCK (BL-1)	0.76	943
113937	LH3	FOUNDATION BLOCK (BL-1)	0.76	943
113938	LH3	FOUNDATION BLOCK (BL-1)	0.76	943
113939	LH3	FOUNDATION BLOCK (BL-1)	0.76	943
113940	LH3	FOUNDATION BLOCK (BL-1)	0.76	943
113941	LH3	FOUNDATION BLOCK (BL-1)	0.76	943
113942	LH3	FOUNDATION BLOCK (BL-1)	0.76	943
113943	LH3	FOUNDATION BLOCK (BL-1)	0.76	943
113944	LH3	FOUNDATION BLOCK (BL-1)	0.76	943
113945	LH3	FOUNDATION BLOCK (BL-1)	0.76	943
113946	LH3	FOUNDATION BLOCK (BL-1)	0.76	943
113947	LH3	FOUNDATION BLOCK (BL-1)	0.76	943
113948	LH3	FOUNDATION BLOCK (BL-1)	0.76	943
113949	LH3	FOUNDATION BLOCK (BL-1)	0.76	943
113950	LH3	FOUNDATION BLOCK (BL-1)	0.76	943
113951	LH3	FOUNDATION BLOCK (BL-1)	0.76	943
113952	LH3	FOUNDATION BLOCK (BL-1)	0.76	943
113953	LH3	FOUNDATION BLOCK (BL-1)	0.76	943

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
113954	LH3	FOUNDATION BLOCK (BL-1)	0.76	943
113955	LH3	FOUNDATION BLOCK (BL-1)	0.76	943
113956	LH3	FOUNDATION BLOCK (BL-1)	0.76	943
113957	LH3	FOUNDATION BLOCK (BL-1)	0.76	943
113958	LH3	FOUNDATION BLOCK (BL-1)	0.76	943
113959	LH3	FOUNDATION BLOCK (BL-1)	0.76	943
113960	LH3	FOUNDATION BLOCK (BL-1)	0.76	943
113961	LH3	FOUNDATION BLOCK (BL-1)	0.76	943
113962	LH3	FOUNDATION BLOCK (BL-1)	0.76	943
113970	TD2	2004 PETERBILT TANKER TRUCK VIN# 2NPNHD8X24M822016	84.00	12278
114114	LH3	GASOLINE - PALLET OF 4 DRUMS	1.49	779
114115	LH3	GASOLINE - PALLET OF 4 DRUMS	1.49	779
114116	LH3	GASOLINE - PALLET OF 4 DRUMS	1.49	779
114117	LH3	GASOLINE - PALLET OF 4 DRUMS	1.49	779
114118	LH3	GASOLINE - PALLET OF 4 DRUMS	1.49	779
114119	LH3	GASOLINE - PALLET OF 4 DRUMS	1.49	779
114120	LH3	GASOLINE - PALLET OF 4 DRUMS	1.49	779
114121	LH3	GASOLINE - PALLET OF 4 DRUMS	1.49	779
114122	LH3	GASOLINE - PALLET OF 4 DRUMS	1.49	779
114123	LH3	GASOLINE - PALLET OF 4 DRUMS	1.49	779
114124	LH3	GASOLINE - PALLET OF 4 DRUMS	1.49	779
114125	LH3	GASOLINE - PALLET OF 4 DRUMS	1.49	779
114126	LH3	GASOLINE - PALLET OF 4 DRUMS	1.49	779
114170	LH3	PLYWOOD 1/2 x 4 x 8 SPRUCE & 3/4 x 4 x 8 SPRUCE	2.77	1236

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
114171	LH3	2 x 8 x 8 SPRUCE 2&BTR / 2 x 4 x 8 SPRUCE 2&BTR	1.73	745
114175	LH3	TANK, DOUBLE WALLED 2494 LITER	4.32	476
114215	LH2	TIRE CAT 740 HAUL TRUCK 29.5R25	2.57	645
114216	LH2	TIRE CAT 740 HAUL TRUCK 29.5R25	2.57	645
114217	LH2	TIRE CAT 740 HAUL TRUCK 29.5R25	2.57	645
114218	LH2	TIRE CAT 740 HAUL TRUCK 29.5R25	2.57	645
114219	LH2	TIRE CAT 740 HAUL TRUCK 29.5R25	2.57	645
300215	LH1	20' CONTAINER FSCU 376165-6, SEAL # 2583445, STC SYNTHETIC OIL	38.55	11870
300217	LH1	20' CONTAINER FSCU 748712-1, SEAL # 2583447, STC SYNTHETIC OIL	38.55	11870
300220	LH1	20' CONTAINER CBHU 332599-5, SEAL # 2583450, STC SYNTHETIC OIL	38.55	11870
300246	LH1	20' CONTAINER CAIU 207489-5, SEAL # 2583488, STC SYNTHETIC OIL	38.55	11800
300259	LH3	40' H.C. CONTAINER DLMU723214-7, SEAL NO: 2583382 STC: TIRES	86.03	17088
300268	LH3	40' HC CONTAINER GATU 829866-8, STC TIRES	77.10	14254
300313	LH1	20' CONTAINER AMFU304472-6, SEAL #2971374 STC: FLUIDE D'ECHAPEMENT DIESEL	38.55	16550
300314	LH1	20' CONTAINER AMFU304439-3, SEAL #2971375 STC: FLUIDE D'ECHAPEMENT DIESEL	38.55	16550
300316	LH1	20' CONTAINER FSCU738750-2, SEAL #2971377 STC: FLUIDE D'ECHAPEMENT DIESEL	38.55	16520

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
300318	LH1	20' CONTAINER FSCU738658-0, SEAL # 2971380 STC: TRUCK PARTS	38.55	10737
300322	D3	20' CONTAINER 049547-3, SEAL #2971385 STC: ACETYLENE & PETROLIUM GASES	38.55	14425
300325	LH1	20' CONTAINER AMFU304498-4, SEAL #2971387 STC: TRUCK PARTS	38.55	10079
300326	D3	20' CONTAINER FSCU738359-6, SEAL #2971388 STC: DEGREASER & POLICE LOCKERS	38.55	3638
300328	LH3	20' CONTAINER AMFU303812-7, SEAL #2971390 STC: SAFETY GEAR & BOOTS	38.55	4446
300329	D2	20' CONTAINER AMFU302654-8, SEAL #2971391 STC: CABINETS FOR HAZ MAT	38.55	5185
300330	D1	20' CONTAINER AMFU302473-5, SEAL #2971392 STC: LEDGE BEAM FRAMES	38.55	8689
300331	D3	20' CONTAINER 357126-9, SEAL #2971393 STC: ROCK CRUSHING PARTS & BACKING COMPOUND	38.55	9409
300336	D3	20' CONTAINER AMFU306479-0, SEAL #2971396 STC: ALUMINUM PARTS, WELDING SUPPLIES & DANGEROUS GOODS	38.55	4946
300337	D2	20' CONTAINER UESU223704-7, SEAL #2971397 STC: ALUMINUM PARTS & SODIUM NITRATE	38.55	6274
300338	D3	20' CONTAINER CLHU311054-9, SEAL #2971398 STC: TOOLS, JOBBOXES & AEROSOL	38.55	7721
300339	D2	20' CONTAINER TGCU002106-5, SEAL #2971399 STC: WORK BENCHES & POST AUTOMOTIVE LIFT	38.55	5218

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
300340	D1	20' CONTAINER FSCU311352-4, SEAL #2971400 STC: MOTORS, REELS & WELDING SUPPLIES	38.55	7722
300341	D1	20 CONTAINER TGCU002100-2, SEAL #2971411 STC: SHOWERS & MAGANESE	38.55	6529
300342	D3	20' CONTAINER FCIU324863-9, SEAL #2971412 STC: MISC, SUPPLIES	38.55	5176
300345	D3	20' CONTAINER INBU362215-7, SEAL #2971415 STC: MIXED CARGO	38.55	8247
300754	D4	20' CONTAINER EMCU 355920-0, SEAL # 201872 STC SPARE PARTS	38.55	10541
300757	LH3	20' CONTAINER EMCU 387453-7, SEAL # 250222 STC SPARE PARTS	38.55	10415
300762	D3	20' CONTAINER IPXU 379578-6, SEAL # 201864, STC SPARE PARTS	38.55	9288
300766	D3	20' CONTAINER PCIU 365712-8, SEAL # 201869, STC SPARE PARTS	38.55	7723
300832	D3	20' TTNU 189805-8,STC SPARE PARTS	38.55	5170
300923	D3	20' CONTAINER EISU 382796-5, SEAL # 201830, STC CAT PARTS	38.55	5095
300933	D3	20' CONTAINER MOAU 042549-3, SEAL # 201847, STC CAT SPARE PARTS	38.55	6396
300948	LH3	20' CONTAINER EMCU 381247-4, SEAL # 201849, STC CAT SPARE PARTS	38.55	13000
300950	D4	20' CONTAINER MOAU 042051-0, SEAL # 201881, STC SPARE PARTS	38.55	5713
300960	D1	20' CONTAINER MOAU 059771-7, SEAL NO: 201886 STC: CRUSHER SPARE PARTS	38.55	3360
300962	D4	20' CONTAINER MOAU049321-9 STC: CRUSHER SPARE PARTS	38.55	3302
300970	D3	20' CONTAINER MOAU042947-8, SEAL # 201852 STC: CRUSHER SAPRE PARTS	38.55	4059

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
300972	D3	20' CONTAINER PCIU384265-6, SEAL #201856 STC: CRUSHER SPARE PARTS	38.55	4649
300982	D4	20' CONTAINER NONU331378-1 STC: FIRE PROTECTION SYSTEM	38.55	7130
300992	D3	20' CONTAINER CAXU605180-0, SEAL #201770	38.55	10007
300994	D3	20' CONTAINER CAXU296646-6, SEAL #201175 STC: SPARE HEACY EQUIPMENT PARTS	38.55	4115
300995	D4	20' CONTAINER CSQU317912-2, SEAL #201774 STC: SPARE HEAVY EQUIPMENT PARTS	38.55	4011
300998	D3	20' CONTAINER CLHU217056-4, SEAL #201811 STC: SPARE HEAVY EQUIPMENT PARTS	38.55	7785
302251	LH3	40' CONTAINER SEAU787468-1, SEAL#1862348 STC: RETURN ROLLERS & MOTORS	77.10	15875
302253	D4	20' CONTAINER CBSU106508-2, SEAL #201780 STC: SPARE HEAVY EQUIPMENT PARTS	38.55	5083
302254	D4	20' CONTAINER TCKU365364-8, SEAL #201781 STC: SPARE HEAVY EQUIPMENT PARTS	38.55	7880

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NAVIRE / VESSEL : M/V Sedna Desgagnes Voy # 2 DESTINATION: MINE

PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
111490	TD3	WHELLS	7.98	1029
111537	TD3	TIRE 724A0504	4.59	926
111538	TD3	TIRE 3213P3F1	3.32	752
113267	LH2	60/30 TRACK FRAME WITH TRACKS	23.39	38400
113268	LH2	60/30 TRACK FRAME WITH TRACKS	23.39	38400
113274	LH2	CRATE NO: 15 - 60/30 PIECES	12.13	3240
113275	LH3	CRATE NO: 14 60/30 PIECES	6.12	1860
113276	LH2	CRATE NO: 11 60/30 PIECES	29.20	4100
113277	LH3	CRATE NO: 16 60/30 PIECES	4.73	1690
113278	LH2	60" EXTREME SERVICE ROCK DIG BUCKET	12.45	5462
113279	TD2	WESTERN STAR TRUCK + 10 SPARE TIRES STRAPPED ON TRUCK	104.26	18000
113280	LH2	RETRACTABLE LADDER (SKID NO: 20)	15.80	1780
113281	LH2	SHOVEL TIPPING CYLINDER (SKID NO: 12)	3.34	3950
113282	LH2	STICK CYLINDER (2) (SKID NO: 13)	3.34	3950
113283	LH3	CRYOGENIC HOSES (CRATE NO: 26)	2.06	700
113284	LH2	GREASE CONTAINER (CRATE NO: 17)	5.30	1230
113285	LH2	SLEW RING COVER (CRATE No: 18)	6.39	620
113286	LH2	CONDENSER (CRATE NO: 19)	1.95	370
113287	LH3	HANDRAIL (CRATE NO: 25)	12.07	1400
113288	LH3	EMERGENCY SHUT DOWN (CRATE NO: 23)	2.24	360
113289	LH3	EMERGENCY ROPE-DOWN DEVICE (SKID NO: 24)	8.28	420
113290	LH2	CATWALK FOR BOOM (CRATE NO: 22)	5.94	1410
113291	LH2	2 SLEWING FEARS (CRATE NO: 21)	4.08	2730
113292	TD3	2015 SMITHCO SIDE-DUMP TRAILER, SERIAL # 712393	144.98	20770

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
113295	LH2	60/30 SLEW STRUCTURE LINE 4	69.68	34745
113296	TD3	2015 SMITHCO SIDE-DUMP TRAILER, SERIAL #712389	144.98	20700
113297	TD3	2015 SMITHCO SIDE-DUMP TRAILER, SERIAL # 712387	144.98	20770
113298	TD3	2015 SMITHCO SIDE-DUMP TRAILER, SERIAL # 712391	144.98	20770
113299	TD2	WESTERN STAR TRUCK	104.26	18000
113724	LH3	REEL 300V 18 AWG PAIR ARMOURED	0.23	64
113725	LH3	REEL 300V 18 AWG TRIAD ARMOURED	0.55	115
113726	LH3	REEL TECK 90 4C#12 IKV	0.75	339
113727	LH3	REEL POWER CABLE TECK 902/C#10 AWG	0.40	114
113728	LH3	REEL POWER CABLE TECK 903/C#4 AWG	0.53	222
113730	LH2	1 x REEL 1KVTECK903/C 350 MCM	9.45	5139
113795	LH3	WEAR PLATE 000 000 7921	0.54	638
113796	LH3	WEAR PLATE 000 000 7921	0.54	637
113797	LH3	WEAR PLATE 000 000 7921	0.54	669
113798	LH3	WEAR PLATE 000 000 7921	0.54	636
113799	LH3	WEAR PLATE 000 000 7921	0.54	680
113801	LH3	PALLET OF TIRES WITH RIMS (5)	2.49	580
113802	LH3	PALLET OF TIRES WITH RIMS (5)	2.16	580
113804	LH2	UTILITY TRAILERS STACKED 2 HIGH	32.50	1270
113807	LH3	2 X 4 X 8 SPRUCE WOOD Y023941	2.89	1250
113808	LH3	2 X 4 X 8 SPRUCE WOOD Y023942	2.89	1250
113809	LH3	2 X 4 X 8 SPRUCE WOOD Y023943	2.89	1250
113810	LH3	2 X 4 X 8 SPRUCE WOOD Y023944	2.89	1250
113811	LH3	3/8 X 4 X 8 SPRUCE PLYWOOD Y023952	2.68	1250

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
113812	TD2	WESTERN STAR TRUCK (OHT031)	104.26	18000
113813	TD2	WESTERN STAR TRUCK (2 PALLETS STRAPPED ON TRUCK)	104.26	18000
113814	TD3	2015 SMITHCO SIDE-DUMP TRAILER, SERIAL # 712395	144.98	20770
113815	TD3	ORE HAUL TRAILER (FRONT) SERIAL # 712383	144.98	20770
113816	LH2	60/30 COUNTERWEIGHT W/WATERCOOLERS ATTACHED	19.32	33500
113820	TD1	2007 FREIGHTLINER M2 4X4 VIN# 1FVDCXDC47HX81790	53.79	6804
113821	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113822	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113823	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113824	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113825	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113826	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113827	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113828	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113829	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113830	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113831	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113832	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113833	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113834	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113835	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113836	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113837	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113838	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
113839	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113840	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113841	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113842	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113843	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113844	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113845	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113846	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113847	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113848	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113849	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113850	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113851	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113852	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113853	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113854	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113855	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113856	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113857	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113858	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113859	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113860	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113861	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113862	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779

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VALPORT
Les services maritimes inc.
Maritime Services Inc.

MANIFESTE DE NAVIRE - VESSEL MANIFEST

RAPPORT DE CHARGEMENT DE NAVIRE / VESSEL LOADING REPORT DATE: 20-Oct-15

NAVIRE / VESSEL : M/V Sedna Desgagnes Voy # 2 DESTINATION: MINE

PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
113863	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113864	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113888	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113889	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113890	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113891	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113892	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113893	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113894	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113895	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113896	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113897	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113898	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113899	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113900	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113901	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113902	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113903	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113904	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113905	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113906	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113907	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113908	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113909	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779

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NAVIRE / VESSEL : M/V Sedna Desgagnes Voy # 2 DESTINATION: MINE

PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
113910	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113911	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113912	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113913	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113914	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113915	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113916	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113917	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113918	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113919	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113920	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113921	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113922	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113923	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113924	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113925	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113926	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113927	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113928	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113929	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113930	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113931	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113932	LH2	60/30 13.5M BUCKET	44.32	28200

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
113963	TD2	2011 KENWORTH S/A MECHANICS SERVICE TRUCK VIN# 2NKHHM6X1BM284136	79.30	15876
113964	LH2	SANDVIK QA441 SCREENER S/N # QA44100342	187.40	31752
113965	TD3	2015 SMITH SIDE-DUMP TRAILER, SERIAL # 712403	144.98	20770
113966	TD3	2015 SMITHCO SIDE-DUMP TRAILER, SERIAL # 712399	144.98	20770
113967	TD3	2015 SMITHCO SIDE-DUMP TRAILER, SERIAL # 712401	144.98	20770
113968	TD2	BRODERSON 16 80 CRANE	25.99	9000
113969	TD2	SHUTTLE LIFT 3339 CRANE	32.62	9000
113971	LH2	BLASTING MAT 10 x 15	5.53	
113972	LH2	BLASTING MAT 10 x 15	5.53	2722
113973	LH2	BLASTING MAT 10 x 15	5.53	2722
113974	LH2	BLASTING MAT 10 x 15	5.53	2722
113975	LH3	PALLET OF TIRE WITH RIMS (5)	2.25	587
113976	LH3	PALLET OF TIRE WITH RIMS (5)	2.25	587
113977	LH3	PALLET OF TIRE WITH RIMS (5)	2.25	587
113978	LH3	PALLET OF TIRE WITH RIMS (4)	2.37	749
113979	LH3	PALLET OF TIRE WITH RIMS (4)	2.37	749
113980	LH3	PALLET OF TIRE WITH RIMS (4)	2.11	487
113981	LH3	PALLET OF TIRE WITH RIMS (3)	1.80	495
113982	LH3	PALLET OF TIRES WITH RIM (5)	2.06	589
113983	LH3	PALLET OF TIRES WITH RIM (4)	2.49	754
113984	LH3	PALLET OF TIRES WITH RIM (4)	2.27	754
113985	LH2	SANDVIK NEW QJ341 JAW CRUSHER S/N# QJ34100262	153.41	48080
113986	TD2	2012 CAT 14M GRADER YELLOW	150.17	25401

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MANIFESTE DE NAVIRE - VESSEL MANIFEST

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NAVIRE / VESSEL : M/V Sedna Desgagnes Voy # 2 DESTINATION: MINE

PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
113987	TD1	WINCH TRUCK	104.26	15876
113988	LH2	V SNOW PLOW (TRUCK PARTS & V-PLOW TIP IN TOOL BOB	33.90	2268
113989	LH2	2006 TRAILER TRIAXLE GREY VIN# LA90735316A003393 * RECEIVED WITH DAMAGE TO HYDROLIC OIL SUPPLY FITTING*	143.41	25401
113990	TD3	2015 SMITHCO SIDE-DUMP TRAILER, SERAIL # 712397	144.98	20770
113992	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113993	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113994	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113995	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113996	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113997	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113998	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
113999	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114000	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114001	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114002	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114003	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114004	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114005	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114006	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114007	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114008	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114009	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114010	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
114011	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114012	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114013	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114014	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114015	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114016	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114017	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114018	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114019	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114020	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114021	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114022	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114023	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114024	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114025	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114026	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114027	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114028	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114029	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114030	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114031	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114032	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114033	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114034	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779

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NAVIRE / VESSEL : M/V Sedna Desgagnes Voy # 2 DESTINATION: MINE

PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
114035	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114036	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114037	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114038	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114039	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114040	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114041	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114042	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114043	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114044	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114045	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114046	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114047	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114048	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114049	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114050	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114051	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114052	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114053	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114054	TD3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114055	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114056	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114057	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114058	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
114059	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114060	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114061	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114062	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114063	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114064	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114065	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114066	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114067	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114068	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114069	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114070	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114071	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114072	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114073	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114074	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114075	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114076	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114077	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114078	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114079	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114080	LH2	TRAILER DUMP TRUCK TRIAXLE S/N# 2ATE060336A003392	143.41	25401
114081	LH2	PALLET - BOX LINER	1.35	1831
114082	LH2	PALLET - BOX LINER	5.26	3270

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
114083	LH2	PALLET - BOX LINER	5.05	4409
114089	LH2	CRATE	8.20	1189
114090	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114091	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114092	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114093	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114094	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114095	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114096	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114097	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114098	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114099	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114100	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114101	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114102	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114103	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114104	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114105	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114106	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114107	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114108	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114109	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114110	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114111	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
114112	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114113	LH3	JET FUEL - PALLET OF 4 DRUMS	1.49	779
114133	TD1	2005 WESTERN STAR VIN# 1XKCPBEX85R980272	104.26	18000
114134	LH2	V SNOW PLOW VIN# 9900-2564	33.90	2268
114135	LH2	60/30 10M3 BUCKEY FOR 60/30	18.68	9063
114136	LH3	STEEL PLATES 1/4 x 1/4 x 1/8 (5)	1.01	1656
114137	LH3	STEEL PLATE S 1/4 x 1/4 x 1/8 (5)	1.01	1656
114138	LH3	STEEL PLATES `/1 x 1/2 (3)	0.95	1976
114139	LH3	STEEL PLATES 1/4 x 1/4 x 1/8 (5)	0.89	1656
114140	LH3	STEEL PLATES 1/2 ON 1/2 (3)	0.89	1976
114141	LH3	STEEL PLATES 1/2 ON 1/2 (3)	0.89	1976
114142	LH3	STEEL PLATES 1/2 ON 1/2 (3)	0.89	1976
114143	LH3	STEEL PLATES 1/2 ON 1/2 (3)	0.89	1976
114144	LH3	STEEL PLATES 1/2 ON 1/2 (3)	0.95	1976
114145	LH3	STEEL PLATES 1/4 x 1/8 x 1/8 (5)	1.01	1656
114146	LH3	STEEL PLATES 1/2 ON 1/2 (2)	0.77	1341
114147	TD2	2015 CAT 14M GRADER YELLOW VIN# 8814WKR9J88448	152.72	25401
114148	TD2	2015 SMITHCO SIDE-DUMP TRAILER, SERIAL # 712405	144.98	20770
114149	D2	2015 SMITHCO SIDE-DUMP TRAILER, SERIAL #712378	118.48	20530
114150	D2	2015 SMITHCO SIDE-DUMP TRAILER, SERAIL #712388	118.48	20530
114151	TD2	2015 SMITHCO SIDE-DUMP TRAILER, SERIAL #712382	118.48	20530
114152	TD1	2015 SMITHCO SIDE-DUMP TRAILER, SERIAL # 712392	118.48	20530
114153	LH3	PIPE, DR35 6" x 4M, 6.275" OD SEWER PIPE	5.68	633
114154	LH3	PIPE, DR35 6" x 4M, 6.275" OD SEWER PIPE	5.68	633

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NAVIRE / VESSEL : M/V Sedna Desgagnes Voy # 2 DESTINATION: MINE

PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
114155	LH3	PIPE, DR35 6" x 4M, 6.275" OD SEWER PIPE	5.68	633
114156	LH3	PIPE, DR35 6" x 4M, 6.275" OD SEWER PIPE	5.68	633
114157	LH3	PIPE, DR35 6" x 4M, 6.275" OD SEWER PIPE	5.68	633
114158	LH3	PIPE, DR35 6" X 4M, 6.275" OD SEWER PIPE	5.68	633
114159	LH3	PIPE, DR35 6" x 4M, 6.275" OD SEWER PIPE	5.68	633
114160	TD3	PIPE, DR35 8" x 4 M, 8.4" OD SEWER PIPE	7.05	806
114161	TD3	PIPE, DR35 8" x 4 M, 8.4" OD SEWER PIPE	7.05	806
114162	LH3	PIPE, DR35 8" x 4 M, 8.4" OD SEWER PIPE	7.05	806
114163	LH3	PIPE, DR35 8" x 4 M, 8.4" OD SEWER PIPE	7.05	806
114164	LH3	PIPE, DR35 8" x 4 M, 8.4" OD SEWER PIPE	7.05	806
114165	TD3	PIPE, DR35 8" x 4 M, 8.4" OD SEWER PIPE	7.05	806
114166	LH3	PIPE, DR35 8" x 4 M, 8.4" OD SEWER PIPE	7.05	806
114167	LH3	PIPE, DR35 8" x 4 M, 8.4" OD SEWER PIPE	7.05	806
114168	LH3	PIPE, DR35 8" x 4 M, 8.4" OD SEWER PIPE	7.05	806
114169	TD1	2015 SMITHCO SIDE-DUMP TRAILER, SERIAL #712380	118.48	20530
114172	LH3	3/8 X 4 X 8 SPRUCE STD SE PLYWOOD	2.68	1258
114173	LH3	3/8 X 4 X 8 SPRUCE STD SE PLYWOOD	2.68	1258
114174	LH3	3/8 X 4 X 8 SPRUCE STD SE PLYWOOD	2.68	1258
114176	D2	2015 SMITHCO SIDE-DUMP TRAILER, SERIAL #712390	118.48	20530
114177	TD1	2015 SMITHCO SIDE-DUMP TRAILER, SERIAL #712384	118.48	20530
114178	TD2	2015 SMITHCO SIDE-DUMP TRAILER, SERIAL# 712394	118.48	20530
114179	TD2	2015 SMITHCO SIDE-DUMP TRAILER, SERIAL #712398	118.48	20550
114180	LH2	JAW PLANT SERVICE PLATFORM	20.84	2875
114181	LH2	JAW PLANT SERVICE PLATFORM	20.84	2875

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
114182	LH2	60/30 BUCKET PART 1/6	25.35	10000
114183	LH3	60/30 CYLINDER BOX 2/6	0.47	542
114184	LH3	60/30 CYLINDER BOX 3/6	0.47	542
114185	LH3	60/30 BOX OF PIECES 4/6	0.52	378
114186	LH3	60/30 BOX OF PIECES 5/6	0.59	114
114187	LH3	60/30 BOX HYDRAULIC KIT 6/6	0.46	84
114188	D2	2015 SMITHCO SIDE-DUMP TRAILER, SERAIL #712402	120.00	20530
114189	LH3	BUNDLE OF STEEL PLATES (6) 3/4 x 4 x 8	0.80	2742
114190	LH3	BUNDLE OF STEEL PLATES (6) 3/4 x 4 x 8	0.80	2734
114191	LH3	BUNDLE OF STEEL PLATES (6) 1/2 x 4 x 8	0.68	1848
114192	LH3	BUNDLE OF STEEL PLATES (6) 3/4 x 4 x 8	0.80	2732
114193	LH3	BUNDLE OF STEEL PLATES (6) 3/4 x 4 x 8	0.80	2735
114194	LH3	BUNDLE OF STEEL PLATES (6) 1/2 x 4 x 8	0.68	1848
114195	LH3	BUNDLE OF STEEL PLATES (6) 1 x 4 x 8	0.83	3657
114196	LH3	BUNDLE OF STEEL PLATES (6) 3/4 x 4 x 8	0.80	2745
114197	LH3	BUNDLE OF STEEL PLATES (6) 1 x 4 x 8	0.80	3657
114198	LH3	BUNDLE OF STEEL PLATES (6) 1 x 4 x 8	0.80	3657
114199	LH3	BUNDLE OF STEEL PLATES (6) 1/2 x 4 x 8	0.68	1848
114200	LH3	BUNDLE OF STEEL PLATES (6) 1/2 x 4 x 8	0.68	1848
114201	LH3	BUNDLE OF STEEL PLATES (6) 1/2 x 4 x 8	0.68	1848
114202	LH3	BUNDLE OF STEEL PLATES (6) 1 x 4 x 8	0.80	3657
114203	LH3	BUNDLE OF STEEL PLATES (6) 1 x 4 x 8	0.80	3657
114204	D2	2015 SMITHCO SIDE-DUMP TRAILER, SERAIL #712400	120.00	20530
114205	TD2	2016 WESTERN STAR TRUCK VIN: 5KJRASD14GPHD7174	79.80	18000

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
114206	TD2	2016 WETSERN STAR TRUCK VIN: 5KJRASD19GPHD7171	115.42	18000
114207	D2	2016 WESTERN STAR TRUCK VIN: 5KJRASD12GPHD7173	115.42	18000
114208	TD1	2015 SMITHCO SIDE-DUMP TRAILER, SERIAL # 712404	120.00	20530
114209	TD2	2015 SMITHCO SIDE-DUMP TRAILER, SERAIL #712406 * damaged by stevedores during receiving (hydraulic fittings in front of trailer)	120.00	20530
114210	TD2	2015 SMITHCO SIDE-DUMP TRAILER, SERIAL #712396	120.00	20530
114211	LH3	ROUGH EASTERN HEMLOCK 8" x 8" x 16'	5.50	3730
114212	LH2	TIRE FOR A CAT 950 LOADER 23.5R25 SNOW TIRE	1.39	322
114213	LH2	TIRE FOR A CAT 950 LOADER 23.5R25 SNOW TIRE	1.39	322
114214	LH2	TIRE FOR A CAT 950 LOADER 23.5R25 SNOW TIRE	1.39	322
114220	TD2	2016 WESTERN STAR TRUCK VIN: 5KJRASD10GPHD7172	115.42	18000
114221	TD2	2015 SMITHCO SIDE-DUMP TRAILER, SERIAL #712386	120.00	20530
300188	LH1	20' CONTAINER XXXX739346-5, SEAL # 2583353, STC BAGS OF CALCIUM CHLORIDE	38.55	12220
300189	LH1	20' CONTAINER XXXX285832-5, SEAL # 2583354, STC BAGS OF CALCIUM CHLORIDE	38.55	12300
300190	LH1	20' CONTAINER XXXX737432-0, SEAL # 2583355, STC BAGS OF CALCIUM CHLORIDE	38.55	12300
300192	LH1	20' CONTAINER GATU 033635-5, SEAL # 2583357, STC BAGS OF CALCIUM CHLORIDE	38.55	12140
300198	LH3	40' FLATRACK TOLU 879499-5, STC 12 X CAT 740 HAUL TRUCK TIRES	77.10	12640
300202	LH1	20' CONTAINER CLHU 284877-5, SEAL # 2583373, STC ANTIFREEZE	38.55	11300

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
300205	LH1	20' CONTAINER 774771-7, SEAL # 2583376, STC SYNTHETIC MOTOR OIL	38.55	11850
300206	LH1	20' CONTAINER NONU 327052-3, SEAL # 2583377, STC SYNTHETIC MOTOR OIL	38.55	12200
300208	LH1	20' CONTAINER WCIU 383001-4, SEAL # 2583378, STC SYNTHETIC OIL	38.55	11900
300210	LH1	20' CONTAINER CLHU 217322-3, SEAL # 2583380, STC SYNTHETIC OIL	38.55	12250
300212	LH1	40' H.C. CONTAINER DLMU 865984-8, SEAL # 2583442, STC TIRES	86.03	18313
300213	LH3	40' H.C. CONTAINER DLMU 734148-9, SEAL # 2583443, STC TIRES	86.03	17001
300227	LH1	20' CONTAINER FSCU 328484-6, SEAL # 2583397, STC SYNTHETIC OIL	38.55	11870
300228	LH1	20' CONTAINER TEXU 238626-8, SEAL # 2583398, STC SYNTHETIC OIL	38.55	11880
300230	LH1	20' CONTAINER PCIU 394334-8, SEAL # 2583411, STC SYNTHETIC OIL	38.55	11835
300245	D3	20' CONTAINER CAIU 205941-6, SEAL # 2583485, STC SYNTHETIC OIL	38.55	9650
300260	LH3	40' FLATRACK CONTAINER TOLU 879145-0, STC TIRES	77.10	16242
300261	LH3	40' HC CONTAINER CBHU 809682-3, SEAL # 2583475, STC TIRES	86.03	18719
300269	D3	20' CONTAINER CAXU 657405-7, SEAL # 2583362, STC MISC	38.55	7130
300276	D1	20' CONTAINER CAXU 692554-7, SEAL # 2583370, STC AMMONIUM NITRATE	38.55	22585

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
300279	D1	20' CONTAINER CAXU 329668-8, SEAL # 2583433, STC AMMONIUM NITRATE	38.55	22585
300280	D1	20' CONTAINER CAIU 219378-6, SEAL # 2583434, STC AMMONIUM NITRATE	38.55	22585
300281	D1	20' CONTAINER CAXU 327951-0, SEAL # 2583435, STC AMMONIUM NITRATE	38.55	22585
300282	D1	20' CONTAINER CAXU 664874-0, SEAL # 2583436, STC AMMONIUM NITRATE	38.55	22585
300283	D1	20' CONTAINER CAXU686986-5, SEAL NO: 2583437 STC: AMONIUM NITRATE	38.55	22600
300284	D1	20' CONTAINER CAXU 688976-9, SEAL NO: 2583438 STC: AMONIUM NITRATE	38.55	22585
300285	D1	20' CONTAINER CAXU678575-9, SEAL NO: 2583439 STC: AMONIUM NITRATE	38.55	22600
300286	D1	20' CONTAINER #232487-0, SEAL NO: 2583440 STC: AMONIUM NITRATE	38.55	22630
300287	D1	20' CONTAINER CAIU226211-0, SEAL NO: 2583491 STC: AMONIUM NITRATE	38.55	22585
300288	D1	20' CONTAINER CAXU664949-6, SEAL NO: 2583493 STC: AMONIUM NITRATE	38.55	22600
300289	D1	20' CONTAINER CAXU328758-3, SEAL NO: 2583496 STC: AMONIUM NITRATE	38.55	22585
300290	D1	20' CONTAINER CAXU311538-9, SEAL NO: 2971351 STC: AMONIUM NITRATE	38.55	22560

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
300291	D1	20' CONTAINER CAIU206336-0, SEAL NO: 2971352 STC: AMONIUM NITRATE	38.55	22600
300292	D1	20' CONTAINER CAIU 230835-5, SEAL NO: 2971353 STC: AMONIUM NITRATE	38.55	22585
300293	D1	20' CONTAINER CAIU200991-9, SEAL NO: 2971354 STC: AMONIUM NITRATE	38.55	22560
300294	D1	20' CONTAINER CAIU 210045-9, SEAL NO: 2971355 STC: AMONIUM NITRATE	38.55	22585
300295	D1	20' CONTAINER CAXU319106-0, SEAL NO: 2971356 STC: AMONIUM NITRATE	38.55	22600
300296	D1	20' CONTAINER CAXU682892-7, SEAL NO: 2971357 STC: AMONIUM NITRATE	38.55	22600
300297	D1	20' CONTAINER CAIU225390-4, SEAL NO: 2971358 STC: AMONIUM NITRATE	38.55	22585
300298	D1	20' CONTAINER CAXU328253-4, SEAL NO: 2971359 STC: AMONIUM NITRATE	38.55	22560
300299	D1	20' CONTAINER CAIU 240258-8, SEAL NO: 2971360 STC: AMONIUM NITRATE	38.55	22560
300300	D1	20' CONTAINER CAIU226361-0, SEAL NO: 2971361 STC: AMONIUM NITRATE	38.55	22585
300301	D1	20' CONTAINER CAXU326446-4, SEAL NO: 2971362 STC: AMONIUM NITRATE	38.55	22650
300302	D1	20' CONTAINER CAXU311408-4, SEAL NO: 2971363 STC: AMONIUM NITRATE	38.55	22560

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
300303	D1	20' CONTAINER IPXU375750-7, SEAL NO: 2971364 STC: AMONIUM NITRATE	38.55	22685
300304	D1	20' CONTAINER CAXU682909-7, SEAL NO: 2971365 STC: AMONIUM NITRATE	38.55	22600
300305	D1	20' CONTAINER CAXU693479-1, SEAL NO: 2971366 STC: AMONIUM NITRATE	38.55	22585
300306	D1	20' CONTAINER CAXU316215-9, SEAL #2971367 STC: AMONIUM NITRATE	38.55	22600
300307	D1	20' CONTAINER CAXU319511-0, SEAL #2971368 STC: AMONIUM NITRATE	38.55	22600
300308	D1	20' CONTAINER CAIU220594-8, SEAL # 2971369 STC: AMONIUM NITRATE	38.55	22600
300309	D1	20' CONTAINER CAIU216085-9, SEAL # 2971402 STC: AMONIUM NITRATE	38.55	23
300310	LH1	20' CONTAINER FSCU736702-3, SEAL # 2971371 STC: TITAN FUEL CONCENTRATE	38.55	11920
300311	LH1	20' CONTAINER CLH 316061-6, SEAL # 2971372 STC: TITAN FUEL CONCENTRATE	38.55	11930
300312	LH1	20' CONTAINER UESU223809-0, SEAL # 2971373 STC: TITAN FUEL CONCENTRATE	38.55	11950
300315	LH1	20' CONTAINER IPXU374617-0, SEAL # 2971376 STC: TITAN FUEL PAHSE CONCENTRATE	38.55	11885
300317	D3	20' CONTAINER CBHU316882-8, SEAL #2971378 STC: POLICE LOCKERS	38.55	3470

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
300319	D3	20' CONTAINER UESU223888-7, SEAL #2971381 STC: POLICE LOCKERS	38.55	3470
300320	D3	20' CONTAINER ATSU828639-3, SEAL #2971383 STC: COMPRESSE GAS, PETROLIUM GASES & ACETYLENE	38.55	12225
300321	D3	20' CONTAINER 245426-2 STC: 82 x STEL CYLINDERS ACETYLENE	38.55	10511
300323	D3	20' CONTAINER CAIU225692-7, SEAL #2971382 STC: TRUCK PARTS & DANGEROUS GOODS	38.55	6399
300324	D3	20' CONTAINER ZIMU227985-0, SEAL #2971386 STC: BATTERIES, PAINT, WINDSHIELD WASHER & TRUCK PARTS	38.55	11001
300327	D1	20' CONTAINER GLDU225136-7, SEAL #2971389 STC: PYRO BLOCK DOOR GASKET & SPARE PARTS	38.55	7026
300335	D3	20' CONTAINER TGCU001437-0, SEAL #2971394 STC: TARP HOODS	38.55	7584
300343	D3	20' CONTAINER FSCU345316-5, SEAL #2971413 STC: MIXED	38.55	9307
300344	D3	20' CONTAINER FSCU774510-2, SEAL #2971414 STC: BOOTS, BLUESHIELD AND LOCKERS	38.55	7419
300730	LH3	20' CONTAINER UESU 223712-9 STC SPARE PARTS SEAL # 208373	38.55	10518
300731	D4	20' CONTAINER TTNU 207309-3 STC SPARE PARTS SEAL # 189615	38.55	12229
300732	TD3	20' CONTAINER UXXU 240960-8 STC SPARE PARTS SEAL # 208371	38.55	10589
300739	D3	20' CONTAINER TTNU 386245-5 STC SPARE PARTS SEAL # 246218	38.55	9508
300740	D3	20' CONTAINER PICU 352523-0 STC SPARE PARTS SEAL # 201879	38.55	5421
300744	D3	20' CONTAINER INBU 391203-2 STC SPARE PARTS SEAL # 201878	38.55	6107
300748	D3	20' CONT. KKTU 725863-8, SEAL # 201873, STC SPARE PARTS	38.55	8800
300752	D3	20' CONTAINER CRXU 303583-7,SEAL # 248964 STC SPARE PARTS	38.55	5425

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
300755	LH3	20' CONTAINER CAXU 626600-7 ,SEAL # 201860 STC SPARE PARTS	38.55	10820
300759	LH3	20' CONTAINER CRXU 305072-3, SEAL # 201862,STC SPARE PARTS	38.55	10082
300760	D4	20' CONTAINER HLXU 222487-1, SEAL # 201863,STC SPARE PARTS	38.55	11355
300761	TD3	20' CONTAINER CAXU 299811-8, SEAL # 201861,STC SPARE PARTS	38.55	11722
300765	D3	20' CONTAINER FSCU 362288-2, SEAL # 201868, STC SPARE PARTS	38.55	8233
300767	D3	20' CONTAINER PICU 374879-0, SEAL # 201897, STC SPARE PARTS	38.55	7529
300772	D3	20' CONTAINER NYKU 301453-7, SEAL # 201895, STC SPARE PARTS	38.55	8369
300774	D4	20' CONTAINER CAXU 291709-7, SEAL # 201892, STC SPARE PARTS	38.55	10789
300792	LH3	20' CONTAINER MOAU 049357-0, SEAL # 201893, STC CAT SPARE PARTS	38.55	10790
300793	LH1	20' CONTAINER MOAU 040902-3, SEAL # 201839, STC CAT SPARE PARTS	38.55	11177
300794	D4	20' CONTAINER CLHU 294636-5, SEAL # CN0459652, STC CRUSHER SPARE PARTS	38.55	9912
300830	D3	20' CONTAINER EMCU 376022-0, SEAL # 201836, STC CAT SPARE PARTS	38.55	6222
300831	D3	20' TTNU 382311-9,STC SPARE PARTS	38.55	5170
300833	D3	20' CONTAINER EMCU 388653-8, SEAL # 201837, STC CAT SPARE PARTS	38.55	9303
300901	D4	20' CONTAINER MOAV 043099-3,SEAL # 201834, STC CAT SPARE PARTS	38.55	5735
300912	D1	20' CONTAINER GATU 071235-0, SEAL # 2971558, STC ROCK CRUSHING PARTS	38.55	8500

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PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
300913	D2	20' CONTAINER GATU 110744-0, SEAL # 2971559, STC ROCK CRUSHING PARTS	38.55	9000
300925	LH3	20' CONTAINER MTPU 296252-7, SEAL # 4787205, STC SPARE PARTS	38.55	12903
300926	LH3	20' CONTAINER MTPU 305112-4, SEAL # 4787190, STC SPARE PARTS	38.55	14904
300927	LH3	20' CONTAINER MTPU 303309-6, SEAL # 4787159, STC SPARE PARTS	35.07	13426
300928	LH3	20' CONTAINER MTPU 298591-8, SEAL # 4790126, STC SPARE PARTS	35.07	15197
300929	D3	20' CONTAINER MOAU 049295-3, SEAL # 201845, STC CAT SPARE PARTS	38.55	4561
300930	LH1	20' CONTAINER MTPU 290128-6, SEAL # 4788572, STC SPARE PARTS	38.55	14000
300931	LH1	20' CONTAINER MTPU 308164-3, SEAL # 4788596, STC SPARE PARTS	38.55	14200
300932	D3	20' CONTAINER MOAU 640026-0, SEAL # 201846, STC CAT SPARE PARTS	38.55	7835
300934	D2	20' CONTAINER CLHU 287445-5, SEAL # 615336, STC SPARE PARTS	38.55	7321
300935	LH1	20' CONTAINER CLHU 259762-2, SEAL # 615331, STC SPARE PARTS	38.55	12500
300936	LH3	20' CONTAINER GESU 326028-5, SEAL # 454752, STC SPARE PARTS	38.55	12000
300937	D3	20' CONTAINER MOAU 049251-0, SEAL # 201848, STC CAT SPARE PARTS	38.55	5786
300938	LH1	20' CONTAINER GESU 309890-8, SEAL # , STC SPARE PARTS	38.55	12000
300939	LH1	20' CONTAINER GESU 308952-6, SEAL # , STC SPARE PARTS	38.55	11000
300940	LH3	20' CONTAINER GESU 325469-9, SEAL # 0615333 , STC SPARE PARTS	38.55	12700
300941	LH3	20' CONTAINER GESU 319790-0, SEAL # 0615337 , STC SPARE PARTS	38.55	11793

TOUTES NOS ACTIVITÉS SONT ENTREPRISES SUJET AUX CONDITIONS GÉNÉRALES COURANTES DE VALPORT DISPONIBLE SUR DEMANDE.
ALL BUSINESS ACTIVITIES ARE UNDERTAKEN SUBJECT TO VALPORT'S STANDARD TRADING TERMS AND CONDITIONS, AVAILABLE UPON REQUEST.

VALPORT
Les services maritimes inc.
Maritime Services Inc.

MANIFESTE DE NAVIRE - VESSEL MANIFEST

RAPPORT DE CHARGEMENT DE NAVIRE / VESSEL LOADING REPORT DATE: 20-Oct-15

NAVIRE / VESSEL : M/V Sedna Desgagnes Voy # 2 DESTINATION: MINE

PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
300942	LH1	20' CONTAINER GESU 319550-7, SEAL # 0615339 , STC SPARE PARTS	38.55	12000
300943	LH1	20' CONTAINER GESU 319709-5, SEAL # 0615338 , STC SPARE PARTS	38.55	11800
300944	LH3	20' CONTAINER TGHU 390381-0, SEAL # 033822 , STC SPARE PARTS	38.55	14000
300945	LH3	20' CONTAINER GESU 337496-6, SEAL # 454759 , STC SPARE PARTS	38.55	12200
300946	D3	20' CONTAINER CAXU 284736-4, STC CRUSHER SPARE PARTS	38.55	8346
300949	LH3	20' CONTAINER MOAU 049188-0 SEAL # 201880 STC: SPARE HEAVY EQUIPMENT PARTS	38.55	10500
300955	D2	20' CONTAINER MOAU650656-6, SEAL NO: 201883 STC: CRUSHER SPARE PARTS	38.55	9000
300956	D3	20' CONTAINER TEXU215374-9 STC: CRUSHER SPARE PARTS	38.55	4417
300957	D3	40' CONTAINER KKFU162961-3 STC: CRUSHER SPARE PARTS	77.10	3820
300958	D3	20' CONTAINER MOAU 041091-3, SEAL NO: 201889 STC: CRUSHER SPARE PARTS	38.55	9317
300959	D3	20' CONTAINER MOAU653450-5, SEAL NO: 201884 STC: CRUSHER SPARE PARTS	38.55	8588
300961	D2	20' CONTAINER MOAU042375-7 STC: CRUSHER SPARE PARTS	38.55	7500
300963	D4	20' CONTAINER TTNU159362-9 STC: LIMITED QUANTITY DANGEROUS GOODS	38.55	4702
300964	D2	20' CONTAINER TCKU249734-5 STC: LIMITED QUANTITY DANGEROUS GOODS	38.55	6735
300965	D3	20' CONTAINER MOAU640377-9, SEAL NO: 201887 STC: CRUSHER SPARE PARTS	38.55	8295

TOUTES NOS ACTIVITÉS SONT ENTREPRISES SUJET AUX CONDITIONS GÉNÉRALES COURANTES DE VALPORT DISPONIBLE SUR DEMANDE.
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RAPPORT DE CHARGEMENT DE NAVIRE / VESSEL LOADING REPORT DATE: 20-Oct-15

NAVIRE / VESSEL : M/V Sedna Desgagnes Voy # 2 DESTINATION: MINE

PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
300966	D3	20' CONTAINER MOAU049184-9, SEAL NO: 201888 STC: CRUSHER SPARE PARTS	38.55	9165
300967	D3	20' CONTAINER MOAU640079-0, SEAL NO: 201850 STC: SPARE PARTS	38.55	9082
300968	D3	20' CONTAINER MOAU 640017-3, SEAL NO: 201851 STC: SPARE PARTS	38.55	7314
300969	D3	20' CONTAINER MOAU043063-2, SEAL # 201853 STC: CRUSHER SPARE PARTS	38.55	5367
300971	D3	20' CONTAINER UESU247575-0, SEAL NO: 201855 STC: CRUSHER SPARE PARTS	38.55	4763
300973	D3	20' CONTAINER MOAU048261-5, SEAL # 201857 STC: BATTERIES	38.55	5736
300974	D3	20' CONTAINER FCIU256208-0, SEAL #SGT16896 STC: SPILL RESPONSE EQUIPMENT	38.55	4496
300975	D3	20' CONTAINER FCIU223849-0, SEAL #SGT16895 STC: SPILL RESPONSE EQUIPMENT	38.55	4370
300976	TD3	20' CONTAINER ZIMU238900-9 STC: INDUSTRIAL PARTS	38.55	11566
300977	D3	20' CONTAINER GATU056669-8 STC: INDUSTRIAL PARTS	38.55	9072
300978	D2	40' H.C. CONTAINER WESU301448 STC: COMMISSIONING, UNIT TRANING INSTALL	86.03	7258
300979	D2	MODIFIED 40' H.C. CONTAINER WESU301451 (TOP LOAD ONLY) STC: 400TTS, TRANSITAINER	86.03	7258
300980	TD3	20' CONTAINER XXU727250-7, SEAL #4148712 STC: SCREEN PANELS OR SECTIONS & IRON WIRE CLOTH	38.55	12565

TOUTES NOS ACTIVITÉS SONT ENTREPRISES SUJET AUX CONDITIONS GÉNÉRALES COURANTES DE VALPORT DISPONIBLE SUR DEMANDE.
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RAPPORT DE CHARGEMENT DE NAVIRE / VESSEL LOADING REPORT DATE: 20-Oct-15

NAVIRE / VESSEL : M/V Sedna Desgagnes Voy # 2 DESTINATION: MINE

PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
300981	D3	20' CONTAINER XXU428632-6, SEAL #4148713 STC: SCREEN PANELS & IRON WIRE CLOTH	38.55	13472
300983	D1	20' CONTAINER MOAU049002-0, SEAL #201854 STC: SPARE HEAVY EQUIPMENT PARTS	38.55	6539
300984	D4	20' CONTAINER PCIU378308-6, SEAL #201859 STC: SPARE HEAVY EQUPMENT PARTS	38.55	5697
300985	D4	20' CONTAINER HLXU233121-0, SEAL #201777 STC: SPARE HEAVY EQUIPMENT PARTS	38.55	5301
300986	D3	20' CONTAINER HJCU810778-6, SEAL #201858 STC: SPARE HEAVY EQUIPMENT PARTS	38.55	5153
300987	D4	20' CONTAINER INBU347679-3, SEAL #201776	38.55	3981
300988	D2	20' CONTAINER GATU108739-1, SEAL #201771 STC: SPARE HEAVY EQUIPMENT PARTS	38.55	11213
300989	D1	20' CONTAINER MOAU041148-4, SEAL #201773 STC: SPARE HEAVY EQUIPMENT PARTS	38.55	6747
300990	D2	40' CONTAINER XXU703894-6 STC: DOOR KITS, LUMBER, TOOLS	77.10	12247
300991	LH3	40' CONAINER XXU602130-0 STC: DOOR KITS, LUMBER, TOOLS	77.10	12247
300993	D3	20' CONTAINER CPSU100399-0, SEAL #201779 STC: SPARE HEAVY EQUIPMENT PARTS	38.55	9316
300996	D4	20' CONTAINER HLXU233380-4, SEAL #201772 STC: SPARE HEAVY EQUIPMENT PARTS	38.55	4277
300997	D3	20' CONTAINER CPSU103032-1, SEAL # 201778 STC: SPARE HEAVY EQUIPMENT PARTS	38.55	7496

TOUTES NOS ACTIVITÉS SONT ENTREPRISES SUJET AUX CONDITIONS GÉNÉRALES COURANTES DE VALPORT DISPONIBLE SUR DEMANDE.
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VALPORT
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MANIFESTE DE NAVIRE - VESSEL MANIFEST

RAPPORT DE CHARGEMENT DE NAVIRE / VESSEL LOADING REPORT DATE: 20-Oct-15

NAVIRE / VESSEL : M/V Sedna Desgagnes Voy # 2 DESTINATION: MINE

PKG#	EMPLACEMENT LOCATION	DESCRIPTION	VOLUME (M^3)	POIDS WEIGHT (KGS)
300999	D2	20' CONTAINER TEXU386220-3, SEAL #201810 STC: SPARE HEAVY EQUIPMENT PARTS	38.55	9329
301000	LH3	40' CONTAINER HJCU769501-0, SEAL #1987073 STC: IMPACT ROLLERS	77.10	21318
302252	D1	20' CONTAINER MOAU04770-6, SEAL #201782 STC: SPARE HEAVY EQUIPMENT PARTS	38.55	7758

TOUTES NOS ACTIVITÉS SONT ENTREPRISES SUJET AUX CONDITIONS GÉNÉRALES COURANTES DE VALPORT DISPONIBLE SUR DEMANDE.
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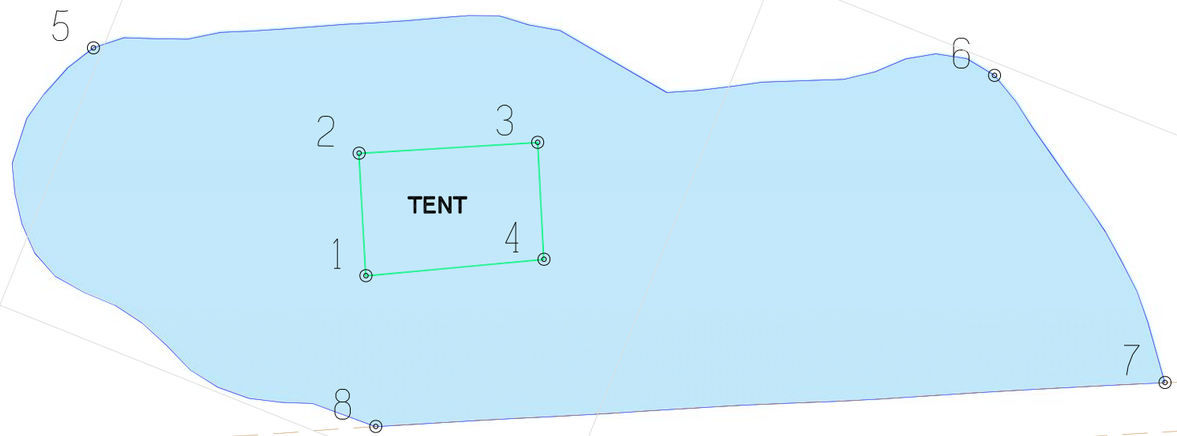
C.6 Mobile Maintenance Depot – Tote Road Location

Safety • Quality • Sustainability • Innovation

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N

Baffinland



TO MARY RIVER

TO MILNE

POINT NUMBER	NORTHING (m)	EASTING (m)
1	7929144.79	528227.41
2	7929153.50	528246.09
3	7929126.33	528258.95
4	7929118.06	528241.09
5	7929201.50	528245.99
6	7929059.30	528297.93
7	7929013.54	528260.62
8	7929133.83	528204.50

1 : 1000

PROJECT:	KM60 Tent Pad
DATE:	2015/10/13

C.7 Line Items removed from the EBS

Safety • Quality • Sustainability • Innovation

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Mobile Equipment Removed from EBS

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - PICKUP TRUCK - FORD F350 L: 6274 W: 2665, H: 2032, 6350 kg	2140-MO-001	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - PICKUP TRUCK - FORD F350 L: 6274, W: 2665, H: 2032, 6350 kg	2140-MO-002	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - PICKUP TRUCK - FORD F350 L: 6274, W: 2665, H: 2032, 6350 kg	2140-MO-003	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - PICKUP TRUCK - FORD F350 L: 6274, W: 2665, H: 2032, 6350 kg	2140-MO-004	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - PICKUP TRUCK - FORD F350 L: 6274, W: 2665, H: 2032, 6350 kg		10.0	Ea	6.7	25.0	666.1	250.0	941.1	67	250	6,661	2,500	9,411	9,411	0	0	9,411	Type A 2AM-MRY1325	Removed	2015 A	3,137	0	3,137	0	0	0	0	3,137
2000	Milne Port	2100	General	2140	Mobile Equipment	2142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	CAT 988H	MOBILE EQUIPMENT - STOCKPILE FRONT END LOADER - CAT 988H L: 10390, W: 3600, H: 4115, 43400 kg	2142-MO-001	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type B Construction 2BC-MRY1416	Removed	2014	873	0	873	0	0	0	0	873
2000	Milne Port	2100	General	2140	Mobile Equipment	2142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	CAT 988H	MOBILE EQUIPMENT - STOCKPILE FRONT END LOADER - CAT 988H L: 10390, W: 3600, H: 4115, 43400 kg	2142-MO-002	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type B Construction 2BC-MRY1416	Removed	2014	873	0	873	0	0	0	0	873
2000	Milne Port	2100	General	2140	Mobile Equipment	2142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	CAT 988H	MOBILE EQUIPMENT - STOCKPILE FRONT END LOADER - CAT 988H L: 10390, W: 3600, H: 4115, 43400 kg	2142-MO-003	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type B Construction 2BC-MRY1416	Removed	2014	873	0	873	0	0	0	0	873
2000	Milne Port	2100	General	2140	Mobile Equipment	2142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	CAT 988H	MOBILE EQUIPMENT - STOCKPILE FRONT END LOADER - CAT 988H L: 10390, W: 3600, H: 4115, 43400 kg	2142-MO-004	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type B Construction 2BC-MRY1416	Removed	2014	873	0	873	0	0	0	0	873
2000	Milne Port	2100	General	2140	Mobile Equipment	2142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	CAT 988H	MOBILE EQUIPMENT - STOCKPILE FRONT END LOADER - CAT 988H L: 10390, W: 3600, H: 4115, 43400 kg	2142-MO-005	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type B Construction 2BC-MRY1416	Removed	2014	873	0	873	0	0	0	0	873
2000	Milne Port	2100	General	2140	Mobile Equipment	2142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	CAT 988H	MOBILE EQUIPMENT - STOCKPILE FRONT END LOADER - CAT 988H L: 10390, W: 3600, H: 4115, 43400 kg	2142-MO-006	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type B Construction 2BC-MRY1416	Removed	2014	873	0	873	0	0	0	0	873
2000	Milne Port	2100	General	2140	Mobile Equipment	2142	Mobile Materials Handling Equipment	Light Mobile Equipment	Lights	MOBILE EQUIPMENT - NIGHT WORK AREA LIGHT PLANTS - TEREX AL4 L: 4623, W: 2007, H: 9000, 925 kg	2142-MO-009	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2142	Mobile Materials Handling Equipment	Light Mobile Equipment	Lights	MOBILE EQUIPMENT - NIGHT WORK AREA LIGHT PLANTS - TEREX AL4 L: 4623, W: 2007, H: 9000, 925 kg	2142-MO-010	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2142	Mobile Materials Handling Equipment	Light Mobile Equipment	Lights	MOBILE EQUIPMENT - NIGHT WORK AREA LIGHT PLANTS - TEREX AL4 L: 4623, W: 2007, H: 9000, 925 kg	2142-MO-011	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2142	Mobile Materials Handling Equipment	Light Mobile Equipment	Lights	MOBILE EQUIPMENT - NIGHT WORK AREA LIGHT PLANTS - TEREX AL4 L: 4623, W: 2007, H: 9000, 925 kg	2142-MO-012	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2142	Mobile Materials Handling Equipment	Light Mobile Equipment	Lights	MOBILE EQUIPMENT - NIGHT WORK AREA LIGHT PLANTS - TEREX AL4 L: 4623, W: 2007, H: 9000, 925 kg	2142-MO-013	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2142	Mobile Materials Handling Equipment	Light Mobile Equipment	Lights	MOBILE EQUIPMENT - NIGHT WORK AREA LIGHT PLANTS - TEREX AL4 L: 4623, W: 2007, H: 9000, 925 kg	2142-MO-014	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2142	Mobile Materials Handling Equipment	Light Mobile Equipment	Lights	MOBILE EQUIPMENT - NIGHT WORK AREA LIGHT PLANTS - TEREX AL4 L: 4623, W: 2007, H: 9000, 925 kg	2142-MO-015	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2142	Mobile Materials Handling Equipment	Light Mobile Equipment	Lights	MOBILE EQUIPMENT - NIGHT WORK AREA LIGHT PLANTS - TEREX AL4 L: 4623, W: 2007, H: 9000, 925 kg	2142-MO-016	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2142	Mobile Materials Handling Equipment	Light Mobile Equipment	Lights	MOBILE EQUIPMENT - NIGHT WORK AREA LIGHT PLANTS - TEREX AL4 L: 4623, W: 2007, H: 9000, 925 kg	2142-MO-017	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2142	Mobile Materials Handling Equipment	Light Mobile Equipment	Lights	MOBILE EQUIPMENT - NIGHT WORK AREA LIGHT PLANTS - TEREX AL4 L: 4623, W: 2007, H: 9000, 925 kg	2142-MO-018	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2142	Mobile Materials Handling Equipment	Light Mobile Equipment	bobcat size	MOBILE EQUIPMENT - CONVEYOR CLEANUP/SNOW REMOVAL ALL TERRAIN LOADER - CAT 247B L: 3277, W: 1676, H: 3810, 3175 kg	2142-MO-019	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2142	Mobile Materials Handling Equipment	Light Mobile Equipment	bobcat size	MOBILE EQUIPMENT - CONVEYOR CLEANUP/SNOW REMOVAL ALL TERRAIN LOADER - CAT 247B L: 3277, W: 1676, H: 3810, 3175 kg	2142-MO-020	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314

Mobile Equipment Removed from EBS

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
2000	Milne Port	2100	General	2140	Mobile Equipment	2142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	CAT 988H	MOBILE EQUIPMENT - STOCKPILE RECLAIM FRONT END LOADER - CAT 988H L: 10390, W: 3600, H: 4115, 43400 kg		2.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	26	240	2,598	2,400	5,238	5,238	0	0	5,238	Type A 2AM-MRY1325	Removed	2015 A	1,746	0	1,746	0	0	0	0	1,746
2000	Milne Port	2100	General	2140	Mobile Equipment	2143	Mobile Maintenance Equipment	Heavy Mobile Equipment	CAT 14M	MOBILE EQUIPMENT - SITE MAINTENANCE GRADER - CAT 14M L: 9412, W: 2791, H: 3535, 24400 kg	2143-MO-002	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type B Construction 2BC-MRY1416	Removed	2014	873	0	873	0	0	0	0	873
2000	Milne Port	2100	General	2140	Mobile Equipment	2143	Mobile Maintenance Equipment	Medium Mobile Equipment	Dozer	MOBILE EQUIPMENT - SITE MAINTENANCE TRACK DOZER - CAT D6T XW L: 4064, W: 2464, H: 2439, 21600 kg	2143-MO-003	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type B Construction 2BC-MRY1416	Removed	2014	498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2143	Mobile Maintenance Equipment	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - PLANT AND MOBILE EQUIPMENT MAINTENANCE SERVICE TRUCK - FORD F550 L: 7264, W: 2418, H: 2022, 7300 kg	2143-MO-004	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2143	Mobile Maintenance Equipment	Medium Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - PLANT AND MOBILE EQUIPMENT MAINTENANCE SERVICE TRUCK - PETERBILT 348 L: 7264, W: 2418, H: 2022, 7300 kg	2143-MO-005	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type B Construction 2BC-MRY1416	Removed	2014	498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2143	Mobile Maintenance Equipment	Medium Mobile Equipment	FEL	MOBILE EQUIPMENT - SITE MAINTENANCE SMALL LOADER - CAT 930K L: 6050, W: 2390, H: 3150, 9600 kg	2143-MO-006	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type B Construction 2BC-MRY1416	Removed	2014	498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2143	Mobile Maintenance Equipment	Heavy Mobile Equipment	45 MT	MOBILE EQUIPMENT - SITE MAINTENANCE MID SIZE EXCAVATOR - CAT 345DL L: 11910, W: 3490, H: 3770, 45000 kg	2143-MO-007	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type B Construction 2BC-MRY1416	Removed	2014	873	0	873	0	0	0	0	873
2000	Milne Port	2100	General	2140	Mobile Equipment	2143	Mobile Maintenance Equipment	Medium Mobile Equipment	Kenworth Truck	MOBILE EQUIPMENT - MAINTENANCE FUEL/LUBE TRUCK - KENWORTH T800	2143-MO-008	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type B Construction 2BC-MRY1416	Removed	2014	498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2143	Mobile Maintenance Equipment	Medium Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - MINE/TOTE ROAD MAINTENANCE PLOW/SAND TRUCK - WESTERN STAR 4700 SF	2143-MO-009	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type B Construction 2BC-MRY1416	Removed	2014	498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2143	Mobile Maintenance Equipment	Light Mobile Equipment	Pump	MOBILE EQUIPMENT - SITE DEWATERING PUMP - GORMAN-RUPP 14C2-F3L L: 2057, W: 979, H: 1510, 834 kg	2143-MO-011	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2143	Mobile Maintenance Equipment	Light Mobile Equipment	Pump	MOBILE EQUIPMENT - SITE DEWATERING PUMP - GORMAN-RUPP 14C2-F3L L: 2057, W: 979, H: 1510, 834 kg	2143-MO-012	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2143	Mobile Maintenance Equipment	Light Mobile Equipment	Light sized	MOBILE EQUIPMENT - MAINTENANCE HOT BOX - ECOBLAZE CUBE 1100 L: 4877, W: 2235, H: 1829, 1850 kg	2143-MO-013	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2143	Mobile Maintenance Equipment	Light Mobile Equipment	Light sized	MOBILE EQUIPMENT - MAINTENANCE HOT BOX - ECOBLAZE CUBE 1100 L: 4877, W: 2235, H: 1829, 1850 kg	2143-MO-014	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2143	Mobile Maintenance Equipment	Light Mobile Equipment	welder	MOBILE EQUIPMENT - MAINTENANCE TRAILER WELDER	2143-MO-015	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2143	Mobile Maintenance Equipment	Medium Mobile Equipment	telehandler	MOBILE EQUIPMENT - FREIGHT TELEHANDLER - CAT TH514 L: 6100, W: 2570, H: 2570, 15800 kg	2143-MO-016	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type B Construction 2BC-MRY1416	Removed	2014	498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2143	Mobile Maintenance Equipment	Heavy Mobile Equipment	CAT 14M	MOBILE EQUIPMENT - TOTE ROAD MAINTENANCE GRADER - CAT 14M L: 9412, W: 2791, H: 3535, 24400 kg	2143-MO-017	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type B Construction 2BC-MRY1416	Removed	2014	873	0	873	0	0	0	0	873
2000	Milne Port	2100	General	2140	Mobile Equipment	2143	Mobile Maintenance Equipment	Heavy Mobile Equipment	CAT 14M	MOBILE EQUIPMENT - TOTE ROAD MAINTENANCE GRADER - CAT 14M L: 9412, W: 2791, H: 3535, 24400 kg	2143-MO-018	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type B Construction 2BC-MRY1416	Removed	2014	873	0	873	0	0	0	0	873
2000	Milne Port	2100	General	2140	Mobile Equipment	2143	Mobile Maintenance Equipment	Heavy Mobile Equipment	CAT 14M	MOBILE EQUIPMENT - TOTE ROAD MAINTENANCE GRADER - CAT 14M L: 9412, W: 2791, H: 3535, 24400 kg	2143-MO-019	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type B Construction 2BC-MRY1416	Removed	2014	873	0	873	0	0	0	0	873
2000	Milne Port	2100	General	2140	Mobile Equipment	2143	Mobile Maintenance Equipment	Medium Mobile Equipment	Compactor	MOBILE EQUIPMENT - TOTE ROAD MAINTENANCE COMPACTOR - CAT CS56 L: 5860, W: 2300, H: 3070, 12250 kg	2143-MO-020	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type B Construction 2BC-MRY1416	Removed	2014	498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2143	Mobile Maintenance Equipment	Medium Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - TOTE ROAD MAINTENANCE PLOW/SAND TRUCK - WESTERN STAR 4700 SF	2143-MO-021	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type B Construction 2BC-MRY1416	Removed	2014	498	0	498	0	0	0	0	498

Mobile Equipment Removed from EBS

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
2000	Milne Port	2100	General	2140	Mobile Equipment	2143	Mobile Maintenance Equipment	Heavy Mobile Equipment	45 MT	MOBILE EQUIPMENT - TOTE ROAD MAINTENANCE MID SIZE EXCAVATOR - CAT 345DL HEX L: 11910, W: 3490, H: 3770, 45000 kg	2143-MO-022	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type B Construction 2BC-MRY1416	Removed	2014	873	0	873	0	0	0	0	873
2000	Milne Port	2100	General	2140	Mobile Equipment	2143	Mobile Maintenance Equipment	Heavy Mobile Equipment	FEL	MOBILE EQUIPMENT - ROAD SNOW BLOWER - CAT 950H L: 6170, W: 2410, H: 3320, 18338 kg	2143-MO-023	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type B Construction 2BC-MRY1416	Removed	2014	873	0	873	0	0	0	0	873
2000	Milne Port	2100	General	2140	Mobile Equipment	2143	Mobile Maintenance Equipment	Light Mobile Equipment	small crane	MOBILE EQUIPMENT - MINI CRAWLER CRANE - SPYDER CRANE URW295	2143-MO-024	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2143	Mobile Maintenance Equipment	Light Mobile Equipment	Forklift	MOBILE EQUIPMENT - FORKLIFT - MITSUBISHI FD35N L: 2540, W: 1300, H: 2540, 4800 kg	2143-MO-025	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2143	Mobile Maintenance Equipment	Medium Mobile Equipment	Sterling Trucks	MOBILE EQUIPMENT - SPILL RESPONSE TRUCK - STERLING M8500	2143-MO-026	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type B Construction 2BC-MRY1416	Removed	2014	498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2143	Mobile Maintenance Equipment	Light Mobile Equipment	Forklift	MOBILE EQUIPMENT - FORKLIFT - CAT DP50K L: 3305, W: 1460, H: 2400, 7160 kg	2143-MO-027	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2143	Mobile Maintenance Equipment	Light Mobile Equipment	Forklift	MOBILE EQUIPMENT - FORKLIFT - CAT 2ET4000 L: 2000, W: 1100, H: 2040, 3330 kg	2143-MO-028	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2143	Mobile Maintenance Equipment	Light Mobile Equipment	Forklift	MOBILE EQUIPMENT - FORKLIFT - CAT 2ET4000 L: 2000, W: 1100, H: 2040, 3330 kg	2143-MO-028	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2143	Mobile Maintenance Equipment	Heavy Mobile Equipment	Grader	MOBILE EQUIPMENT - GRADER - CAT 16M L: 9994, W: 3077, H: 3524, 24400 kg		1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2015 A	873	0	873	0	0	0	0	873
2000	Milne Port	2100	General	2140	Mobile Equipment	2143	Mobile Maintenance Equipment	Medium Mobile Equipment	telehandler	MOBILE EQUIPMENT - INTEGRATED TOOL CARRIER CAT IT38		1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2015 A	498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2143	Mobile Maintenance Equipment	Light Mobile Equipment	Lights	MOBILE EQUIPMENT - MOBILE LIGHT PLANT - TEREX AL4 L: 4623, W: 2007, H: 9000, 925 kg		5.0	Ea	6.7	25.0	666.1	250.0	941.1	33	125	3,330	1,250	4,705	4,705	0	0	4,705	Type A 2AM-MRY1325	Removed	2015 A	1,568	0	1,568	0	0	0	0	1,568
2000	Milne Port	2100	General	2140	Mobile Equipment	2143	Mobile Maintenance Equipment	Medium Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - SERVICE TRUCK - FREIGHTLINER		1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2015 A	498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2144	Mobile Site Services Equipment	Medium Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - WATER TRUCK - PETERBILT 348 AUTO S/S 100 BBL	2144-MO-001	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type B Construction 2BC-MRY1416	Removed	2014	498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2144	Mobile Site Services Equipment	Heavy Mobile Equipment	Container Handler	MOBILE EQUIPMENT - CONTAINER HANDLER - KALMAR DRF 450-6555 L: 11684, W: 3454, H: 2146, 72000 kg	2144-MO-002	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type B Construction 2BC-MRY1416	Removed	2014	873	0	873	0	0	0	0	873
2000	Milne Port	2100	General	2140	Mobile Equipment	2144	Mobile Site Services Equipment	Medium Mobile Equipment	school bus	MOBILE EQUIPMENT - PASSENGER TRANSFER BUS - BLUE BIRD BBCV DIESEL 3507A L: 12192, W: 2440, H: 2900, 14000 kg	2144-MO-003	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type B Construction 2BC-MRY1416	Removed	2014	498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2144	Mobile Site Services Equipment	Medium Mobile Equipment	school bus	MOBILE EQUIPMENT - WORKER TRANSFER MINI BUS - BLUE BIRD BBCV DIESEL 1910 A L: 7470, W: 2440, H: 1930, 7080 kg	2144-MO-004	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type B Construction 2BC-MRY1416	Removed	2014	498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2144	Mobile Site Services Equipment	Medium Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - WATER DELIVERY TRUCK - PETERBILT 367 TRI-DRIVE	2144-MO-005	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type B Construction 2BC-MRY1416	Removed	2014	498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2144	Mobile Site Services Equipment	Medium Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - MILNE/MR FREIGHT HAUL TRACTOR - PETERBILT 367	2144-MO-006	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type B Construction 2BC-MRY1416	Removed	2014	498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2144	Mobile Site Services Equipment	Medium Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - MILNE/MR FREIGHT HAUL TRACTOR - PETERBILT 367	2144-MO-007	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type B Construction 2BC-MRY1416	Removed	2014	498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2144	Mobile Site Services Equipment	Medium Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - MILNE/MR FREIGHT HAUL TRACTOR - PETERBILT 367	2144-MO-008	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type B Construction 2BC-MRY1416	Removed	2014	498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2144	Mobile Site Services Equipment	Light Mobile Equipment	Trailer	MOBILE EQUIPMENT - MILNE/MR FREIGHT HAUL HIBOY TRAILER L: 12192, W: 2438	2144-MO-009	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2144	Mobile Site Services Equipment	Light Mobile Equipment	Trailer	MOBILE EQUIPMENT - MILNE/MR FREIGHT HAUL HIBOY TRAILER L: 12192, W: 2438	2144-MO-010	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2144	Mobile Site Services Equipment	Light Mobile Equipment	Trailer	MOBILE EQUIPMENT - MILNE/MR FREIGHT HAUL HIBOY TRAILER L: 12192, W: 2438	2144-MO-011	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314

Mobile Equipment Removed from EBS

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
2000	Milne Port	2100	General	2140	Mobile Equipment	2144	Mobile Site Services Equipment	Light Mobile Equipment	sewage tank and vacuum	MOBILE EQUIPMENT - SEWAGE HOLDING TANK SKID MOUNTED VACUUM UNIT - TEXLA	2144-MO-012	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	471	471	0	0	0	0	0	0
2000	Milne Port	2100	General	2140	Mobile Equipment	2144	Mobile Site Services Equipment	Medium Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - GARBAGE TRUCK - PETERBILT 365	2144-MO-013	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type B Construction 2BC-MRY1416	Removed	2014	498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2144	Mobile Site Services Equipment	Medium Mobile Equipment	Garbage Bin (Large)	MOBILE EQUIPMENT - GARBAGE BIN - LARGE	2144-MO-014	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type B Construction 2BC-MRY1416	Removed	2014	498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2144	Mobile Site Services Equipment	Medium Mobile Equipment	Garbage Bin (Large)	MOBILE EQUIPMENT - GARBAGE BIN - LARGE	2144-MO-015	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type B Construction 2BC-MRY1416	Removed	2014	498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2144	Mobile Site Services Equipment	Medium Mobile Equipment	Garbage Bin (Large)	MOBILE EQUIPMENT - GARBAGE BIN - LARGE	2144-MO-016	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type B Construction 2BC-MRY1416	Removed	2014	498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2144	Mobile Site Services Equipment	Medium Mobile Equipment	Garbage Bin (Large)	MOBILE EQUIPMENT - GARBAGE BIN - LARGE	2144-MO-017	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type B Construction 2BC-MRY1416	Removed	2014	498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2144	Mobile Site Services Equipment	Light Mobile Equipment	Small Garbage bin	MOBILE EQUIPMENT - GARBAGE BIN - SMALL	2144-MO-018	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2144	Mobile Site Services Equipment	Light Mobile Equipment	Small Garbage bin	MOBILE EQUIPMENT - GARBAGE BIN - SMALL	2144-MO-019	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2144	Mobile Site Services Equipment	Light Mobile Equipment	Small Garbage bin	MOBILE EQUIPMENT - WILDLIFE DETERGENT GARBAGE BIN	2144-MO-025	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2144	Mobile Site Services Equipment	Light Mobile Equipment	Small Garbage bin	MOBILE EQUIPMENT - WILDLIFE DETERGENT GARBAGE BIN	2144-MO-026	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2144	Mobile Site Services Equipment	Light Mobile Equipment	Small Garbage bin	MOBILE EQUIPMENT - WILDLIFE DETERGENT GARBAGE BIN	2144-MO-027	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2144	Mobile Site Services Equipment	Light Mobile Equipment	Sea Container	MOBILE EQUIPMENT - HEATED/REFRIGERATED SEA CONTAINER L: 6096, W: 2440, H: 2440	2144-MO-030	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2144	Mobile Site Services Equipment	Light Mobile Equipment	Sea Container	MOBILE EQUIPMENT - HEATED/REFRIGERATED SEA CONTAINER L: 6096, W: 2440, H: 2440	2144-MO-031	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2144	Mobile Site Services Equipment	Light Mobile Equipment	Sea Container	MOBILE EQUIPMENT - REFRIGERATED SEA CONTAINER L: 6096, W: 2440, H: 2440	2144-MO-032	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2144	Mobile Site Services Equipment	Light Mobile Equipment	Sea Container	MOBILE EQUIPMENT - REFRIGERATED SEA CONTAINER L: 6096, W: 2440, H: 2440	2144-MO-033	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2144	Mobile Site Services Equipment	Light Mobile Equipment	Sea Container	MOBILE EQUIPMENT - REFRIGERATED SEA CONTAINER L: 6096, W: 2440, H: 2440	2144-MO-034	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2144	Mobile Site Services Equipment	Light Mobile Equipment	Sea Container	MOBILE EQUIPMENT - REFRIGERATED SEA CONTAINER L: 6096, W: 2440, H: 2440	2144-MO-035	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2144	Mobile Site Services Equipment	Light Mobile Equipment	Sea Container	MOBILE EQUIPMENT - REFRIGERATED SEA CONTAINER L: 6096, W: 2440, H: 2440	2144-MO-036	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2144	Mobile Site Services Equipment	Light Mobile Equipment	Sea Container	MOBILE EQUIPMENT - REFRIGERATED SEA CONTAINER L: 6096, W: 2440, H: 2440	2144-MO-037	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2144	Mobile Site Services Equipment	Light Mobile Equipment	Sea Container	MOBILE EQUIPMENT - REFRIGERATED SEA CONTAINER L: 6096, W: 2440, H: 2440	2144-MO-038	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2144	Mobile Site Services Equipment	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - AMBULANCE - FORD F350 L: 5715, W: 1752, H: 2032, 6350 kg		1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2015 A	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2144	Mobile Site Services Equipment	Heavy Mobile Equipment	Container Handler	MOBILE EQUIPMENT - CONTAINER HANDLER - KALMAR DRF 450-6555 L: 11684, W: 3454, H: 2146, 72000 kg		1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2015 A	873	0	873	0	0	0	0	873
2000	Milne Port	2100	General	2140	Mobile Equipment	2144	Mobile Site Services Equipment	Medium Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - FREIGHT HAUL TRACTOR - WeSTERN STAR 4900		1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2015 A	498	0	498	0	0	0	0	498

Mobile Equipment Removed from EBS

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
2000	Milne Port	2100	General	2140	Mobile Equipment	2144	Mobile Site Services Equipment	Medium Mobile Equipment	Large Trailer	MOBILE EQUIPMENT - LOWBOY TRAILER		1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2015 A	498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2144	Mobile Site Services Equipment	Light Mobile Equipment	Trailer	MOBILE EQUIPMENT - HIBOY TRAILER, SEMI DUMP		1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2015 A	314	0	314	0	0	0	0	314
2000	Milne Port	2100	General	2140	Mobile Equipment	2144	Mobile Site Services Equipment	Medium Mobile Equipment	Peterbilt Truck	MOBILE EQUIPMENT - MAINTENANCE FUEL/LUBE TRUCK - PETERBILT		1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2015 A	498	0	498	0	0	0	0	498
2000	Milne Port	2100	General	2140	Mobile Equipment	2144	Mobile Site Services Equipment	Heavy Mobile Equipment	CAT 740	MOBILE EQUIPMENT - WATER TRUCK - CAT 740 (8000 GAL)		1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2015 A	873	0	873	0	0	0	0	873
2000	Milne Port	2300	Material Handling	2340	Stockpile	2342	Ore Reclaim System	Heavy Mobile Equipment		CONVEYING - JUMP CONVEYOR - MASABA MINING EQUIPMENT	2342-CV-023	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type B Construction 2BC-MRY1416	Removed	2014	873	0	873	0	0	0	0	873
2000	Milne Port	2300	Material Handling	2340	Stockpile	2342	Ore Reclaim System	Heavy Mobile Equipment		CONVEYING - JUMP CONVEYOR - MASABA MINING EQUIPMENT	2342-CV-024	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type B Construction 2BC-MRY1416	Removed	2014	873	0	873	0	0	0	0	873
2000	Milne Port	2300	Material Handling	2340	Stockpile	2342	Ore Reclaim System	Heavy Mobile Equipment		CONVEYING - JUMP CONVEYOR - MASABA MINING EQUIPMENT	2342-CV-025	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type B Construction 2BC-MRY1416	Removed	2014	873	0	873	0	0	0	0	873
2000	Milne Port	2300	Material Handling	2340	Stockpile	2342	Ore Reclaim System	Heavy Mobile Equipment		CONVEYING - JUMP CONVEYOR - MASABA MINING EQUIPMENT	2342-CV-030	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type B Construction 2BC-MRY1416	Removed	2014	873	0	873	0	0	0	0	873
2000	Milne Port	2300	Material Handling	2340	Stockpile	2342	Ore Reclaim System	Heavy Mobile Equipment		CONVEYING - JUMP CONVEYOR - MASABA MINING EQUIPMENT	2342-CV-031	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type B Construction 2BC-MRY1416	Removed	2014	873	0	873	0	0	0	0	873
2000	Milne Port	2300	Material Handling	2340	Stockpile	2342	Ore Reclaim System	Heavy Mobile Equipment		CONVEYING - JUMP CONVEYOR - MASABA MINING EQUIPMENT	2342-CV-032	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type B Construction 2BC-MRY1416	Removed	2014	873	0	873	0	0	0	0	873
2000	Milne Port	2300	Material Handling	2340	Stockpile	2342	Ore Reclaim System	Heavy Mobile Equipment		CONVEYING - JUMP CONVEYOR - MASABA MINING EQUIPMENT L: 230000, W: 1524		2.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	26	240	2,598	2,400	5,238	5,238	0	0	5,238	Type A 2AM-MRY1325	Removed	2015 A	1,746	0	1,746	0	0	0	0	1,746
2000	Milne Port	2300	Material Handling	2340	Stockpile	2342	Ore Reclaim System	Heavy Mobile Equipment		CONVEYING - STOCKPILE RECLAIM EXTENSION CONVEYOR		1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2015 A	873	0	873	0	0	0	0	873
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2513	Emergency Services Building	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - AMBULANCE - FORD F350 L: 5715, W: 1752, H: 2032, 6350 kg	2513-MO-001	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2513	Emergency Services Building	Heavy Mobile Equipment	Large Fire Truck	MOBILE EQUIPMENT - FIRE TRUCK - OSHKOSH T1500 L: 10540, W: 3100, H: 3810, 16500 kg	2513-MO-002	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type B Construction 2BC-MRY1416	Removed	2014	873	0	873	0	0	0	0	873
3000	Tote Road	3100	General	3130	Site Development	3130	Site Development	Heavy Mobile Equipment	45 MT	MOBILE EQUIPMENT -EXCAVATOR - CAT M322D		1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2015 A	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment	CAT 988H	MOBILE EQUIPMENT - MOBILE CRUSHER FRONT-END LOADER - CAT 988H L: 10390, W: 3600, H: 4115, 43400 kg	4141-MO-005	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment	CAT 988H	MOBILE EQUIPMENT - MOBILE CRUSHER FRONT-END LOADER - CAT 988H L: 10390, W: 3600, H: 4115, 43400 kg	4141-MO-006	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment	Haul Truck	MOBILE EQUIPMENT - MINE HAUL TRUCK - CAT 777G L: 10445, W: 6706, H: 5840, 75200 kg	4141-MO-007	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment	Haul Truck	MOBILE EQUIPMENT - MINE HAUL TRUCK - CAT 777G L: 10445, W: 6706, H: 5840, 75200 kg	4141-MO-008	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment	Haul Truck	MOBILE EQUIPMENT - MINE HAUL TRUCK - CAT 777G L: 10445, W: 6706, H: 5840, 75200 kg	4141-MO-009	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment	Haul Truck	MOBILE EQUIPMENT - MINE HAUL TRUCK - CAT 777G L: 10445, W: 6706, H: 5840, 75200 kg	4141-MO-010	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment	FEL	MOBILE EQUIPMENT - MINE SITE LARGE EXCAVATOR - CAT 390DL L: 13470, W: 3500, H: 4782, 85000 kg	4141-MO-024	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - PICKUP TRUCK - FORD F350 L: 6274, W: 2665, H: 2032, 6350 kg	4141-MO-025	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - PICKUP TRUCK - FORD F350 L: 6274, W: 2665, H: 2032, 6350 kg	4141-MO-026	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - PICKUP TRUCK - FORD F350 L: 6274, W: 2665, H: 2032, 6350 kg	4141-MO-027	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314

Mobile Equipment Removed from EBS

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - PICKUP TRUCK - FORD F350 L: 6274, W: 2665, H: 2032, 6350 kg	4141-MO-028	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - PICKUP TRUCK - FORD F350 L: 6274, W: 2665, H: 2032, 6350 kg	4141-MO-029	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment	Drill	MOBILE EQUIPMENT - SINGLE PASS PRODUCTION DRILL - CAT MD6290 56800 kg	4141-MO-030	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment	Drill	MOBILE EQUIPMENT - SINGLE PASS PRODUCTION DRILL - CAT MD6290 L: 14280, W: 4010, H: 4590, 56800 kg	4141-MO-031	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment	FEL size	MOBILE EQUIPMENT - SECONDARY DRILL - TAMROCK 800	4141-MO-033	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment	Kenworth Truck	MOBILE EQUIPMENT - DRILL DUST SUPPRESSION WATER/METHANOL TRUCK - KENWORTH T800H	4141-MO-035	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment	Haul Truck	MOBILE EQUIPMENT - CAT 777 DUMP BOX		2.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	26	240	2,598	2,400	5,238	5,238	0	0	5,238	Type A 2AM-MRY1325	Removed	2015 A	1,746	0	1,746	0	0	0	0	1,746
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment	COMPACTOR	MOBILE EQUIPMENT - COMPACTOR - CAT CP563E		1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2015 A	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment	Haul Truck	MOBILE EQUIPMENT - MINE HAUL TRUCK - CAT 777G L: 10445, W: 6706, H: 5840, 75200 kg		6.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	78	720	7,793	7,200	15,713	15,713	0	0	15,713	Type A 2AM-MRY1325	Removed	2015 A	5,238	0	5,238	0	0	0	0	5,238
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment	Grader	MOBILE EQUIPMENT - MINE SITE GRADER - CAT 16M L: 9994, W: 3077, H: 3524, 24400 kg		1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2015 A	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - PICKUP TRUCK - FORD F350 L: 6274, W: 2665, H: 2032, 6350 kg		2.0	Ea	6.7	25.0	666.1	250.0	941.1	13	50	1,332	500	1,882	1,882	0	0	1,882	Type A 2AM-MRY1325	Removed	2015 A	627	0	627	0	0	0	0	627
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment	Dozer	MOBILE EQUIPMENT - MINE SITE TRACK DOZER - CAT D9T L: 6630, W: 4310, H: 3815, 78000 kg		1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2015 A	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment	Sandvik Drill	MOBILE EQUIPMENT - PIONEER DRILL - SANDVIK DX780		1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2015 A	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Medium Mobile Equipment	Sandvik Drill	MOBILE EQUIPMENT - PIONEER DRILL - SANDVIK SDX800		1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2015 A	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment	FEL	MOBILE EQUIPMENT - PRODUCTION FRONT END LOADER - CAT 992K L: 16877, W: 6000, H: 7000, 100000 kg		1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2015 A	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	Heavy Mobile Equipment	Drill	MOBILE EQUIPMENT - SINGLE PASS PRODUCTION DRILL - CAT MD6290 L: 14280, W: 4010, H: 4590, 56800 kg		1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2015 A	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Medium Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - TRACTOR - WESTERN STAR 6900XD L: 10080, W: 3060, H: 3900, 11400 kg	4142-MO-001A	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-001B	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - PUP TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-001C	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Medium Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - TRACTOR - WESTERN STAR 6900XD L: 10080, W: 3060, H: 3900, 11400 kg	4142-MO-002A	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-002B	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - PUP TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-002C	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873

Mobile Equipment Removed from EBS

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Medium Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - TRACTOR - WESTERN STAR 6900XD L: 10080, W: 3060, H: 3900, 11400 kg	4142-MO-003A	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-003B	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-003C	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Medium Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - TRACTOR - WESTERN STAR 6900XD L: 10080, W: 3060, H: 3900, 11400 kg	4142-MO-004A	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-004B	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-004C	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Medium Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - TRACTOR - WESTERN STAR 6900XD L: 10080, W: 3060, H: 3900, 11400 kg	4142-MO-005A	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-005B	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-005C	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Medium Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - TRACTOR - WESTERN STAR 6900XD L: 10080, W: 3060, H: 3900, 11400 kg	4142-MO-006A	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-006B	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-006C	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Medium Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - TRACTOR - WESTERN STAR 6900XD L: 10080, W: 3060, H: 3900, 11400 kg	4142-MO-007A	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-007B	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-007C	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Medium Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - TRACTOR - WESTERN STAR 6900XD L: 10080, W: 3060, H: 3900, 11400 kg	4142-MO-008A	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-008B	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873

Mobile Equipment Removed from EBS

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-008C	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Medium Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - TRACTOR - WESTERN STAR 6900XD L: 10080, W: 3060, H: 3900, 11400 kg	4142-MO-009A	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-009B	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-009C	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Medium Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - TRACTOR - WESTERN STAR 6900XD L: 10080, W: 3060, H: 3900, 11400 kg	4142-MO-010A	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-010B	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-010C	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Medium Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - TRACTOR - WESTERN STAR 6900XD L: 10080, W: 3060, H: 3900, 11400 kg	4142-MO-011A	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-011B	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-011C	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Medium Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - TRACTOR - WESTERN STAR 6900XD L: 10080, W: 3060, H: 3900, 11400 kg	4142-MO-012A	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-012B	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-012C	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Medium Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - TRACTOR - WESTERN STAR 6900XD L: 10080, W: 3060, H: 3900, 11400 kg	4142-MO-013A	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-013B	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-013C	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Medium Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - TRACTOR - WESTERN STAR 6900XD L: 10080, W: 3060, H: 3900, 11400 kg	4142-MO-014A	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498

Mobile Equipment Removed from EBS

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-014B	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-014C	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Medium Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - TRACTOR - WESTERN STAR 6900XD L: 10080, W: 3060, H: 3900, 11400 kg	4142-MO-015A	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-015B	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-015C	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Medium Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - TRACTOR - WESTERN STAR 6900XD L: 10080, W: 3060, H: 3900, 11400 kg	4142-MO-016A	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-016B	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-016C	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Medium Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - TRACTOR - WESTERN STAR 6900XD L: 10080, W: 3060, H: 3900, 11400 kg	4142-MO-017A	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-017B	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-017C	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Medium Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - TRACTOR - WESTERN STAR 6900XD L: 10080, W: 3060, H: 3900, 11400 kg	4142-MO-018A	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-018B	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-018C	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Medium Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - TRACTOR - WESTERN STAR 6900XD L: 10080, W: 3060, H: 3900, 11400 kg	4142-MO-019A	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-019B	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-019C	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873

Mobile Equipment Removed from EBS

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Medium Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - TRACTOR - WESTERN STAR 6900XD L: 10080, W: 3060, H: 3900, 11400 kg	4142-MO-020A	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-020B	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210, 34500 kg	4142-MO-020C	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Medium Mobile Equipment	Dozer	MOBILE EQUIPMENT - MINE SITE TRACK DOZER - CAT D9T L: 6630, W: 4310, H: 3815, 42700 kg	4142-MO-021	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Medium Mobile Equipment	Dozer	MOBILE EQUIPMENT - MINE SITE TRACK DOZER - CAT D9T L: 6630, W: 4310, H: 3815, 78000 kg	4142-MO-022	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Dozer	MOBILE EQUIPMENT - MINE SITE WHEEL DOZER - CAT 824H L: 8716, W: 3556, H: 4102, 46300 kg	4142-MO-023	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Grader	MOBILE EQUIPMENT - GRADER - CAT 16H L: 9963, W: 3096, H: 3718, 30400 kg	4142-MO-024	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	FEL	MOBILE EQUIPMENT - PRODUCTION FRONT END LOADER - CAT 992K L: 16877, W: 6000, H: 7000, 100000 kg	4142-MO-026	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	FEL	MOBILE EQUIPMENT - PRODUCTION LARGE EXCAVATOR - CAT 390DL L: 13470, W: 3500, H: 4782, 85000 kg	4142-MO-027	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Light Mobile Equipment	Lights	MOBILE EQUIPMENT - NIGHT WORK AREA LIGHT PLANTS - TEREX AL4 L: 4623, W: 2007, H: 9000, 925 kg	4142-MO-028	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Light Mobile Equipment	Lights	MOBILE EQUIPMENT - NIGHT WORK AREA LIGHT PLANTS - TEREX AL4 L: 4623, W: 2007, H: 9000, 925 kg	4142-MO-029	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Light Mobile Equipment	Lights	MOBILE EQUIPMENT - NIGHT WORK AREA LIGHT PLANTS - TEREX AL4 L: 4623, W: 2007, H: 9000, 925 kg	4142-MO-030	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Light Mobile Equipment	Lights	MOBILE EQUIPMENT - NIGHT WORK AREA LIGHT PLANTS - TEREX AL4 L: 4623, W: 2007, H: 9000, 925 kg	4142-MO-031	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Light Mobile Equipment	Lights	MOBILE EQUIPMENT - NIGHT WORK AREA LIGHT PLANTS - TEREX AL4 L: 4623, W: 2007, H: 9000, 925 kg	4142-MO-032	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Light Mobile Equipment	Lights	MOBILE EQUIPMENT - NIGHT WORK AREA LIGHT PLANTS - TEREX AL4 L: 4623, W: 2007, H: 9000, 925 kg	4142-MO-033	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Light Mobile Equipment	Lights	MOBILE EQUIPMENT - NIGHT WORK AREA LIGHT PLANTS - TEREX AL4 L: 4623, W: 2007, H: 9000, 925 kg	4142-MO-034	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Light Mobile Equipment	Lights	MOBILE EQUIPMENT - NIGHT WORK AREA LIGHT PLANTS - TEREX AL4 L: 4623, W: 2007, H: 9000, 925 kg	4142-MO-035	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Light Mobile Equipment	Lights	MOBILE EQUIPMENT - NIGHT WORK AREA LIGHT PLANTS - TEREX AL4 L: 4623, W: 2007, H: 9000, 925 kg	4142-MO-036	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Light Mobile Equipment	Lights	MOBILE EQUIPMENT - NIGHT WORK AREA LIGHT PLANTS - TEREX AL4 L: 4623, W: 2007, H: 9000, 925 kg	4142-MO-037	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	45 MT	MOBILE EQUIPMENT - SITE MAINTENANCE MID SIZE EXCAVATOR - CAT 345DL L: 11910, W: 3490, H: 3770, 45000 kg		2.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	26	240	2,598	2,400	5,238	5,238	0	0	5,238	Type A 2AM-MRY1325	Removed	2015 A	1,746	0	1,746	0	0	0	0	1,746
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Grader	MOBILE EQUIPMENT - GRADER - CAT 16M L: 9994, W: 3077, H: 3524, 24400 kg		1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2015 A	873	0	873	0	0	0	0	873

Mobile Equipment Removed from EBS

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	CAT 988H	MOBILE EQUIPMENT - MOBILE CRUSHING FRONT END LOADER - CAT 988H, L: 10390, W: 3600, H: 4115, 43400 kg		2.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	26	240	2,598	2,400	5,238	5,238	0	0	5,238	Type A 2AM-MRY1325	Removed	2015 A	1,746	0	1,746	0	0	0	0	1,746
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	CAT 988H	MOBILE EQUIPMENT - ORE HAUL TRUCK FRONT END LOADER - CAT 988H L: 3277, W: 1676, H: 3810, 3175 kg		2.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	26	240	2,598	2,400	5,238	5,238	0	0	5,238	Type A 2AM-MRY1325	Removed	2015 A	1,746	0	1,746	0	0	0	0	1,746
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT -TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210		17.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	221	2,040	22,081	20,400	44,521	44,521	0	0	44,521	Type A 2AM-MRY1325	Removed	2015 A	14,840	0	14,840	0	0	0	0	14,840
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Materials Handling Equipment	Heavy Mobile Equipment	Haul Truck trailer	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - PUP TRAILER - SMITHCO S4 (75T) L: 10240, W: 3060, H: 4210		19.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	247	2,280	24,679	22,800	49,759	49,759	0	0	49,759	Type A 2AM-MRY1325	Removed	2015 A	16,586	0	16,586	0	0	0	0	16,586
4000	Mine Site	4100	General	4140	Mobile Equipment	4142	Mobile Site Services Equipment	Heavy Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - TOTE ROAD ORE HAUL TRUCK - TRACTOR - WESTERN STAR 6900XD		15.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	195	1,800	19,483	18,000	39,283	39,283	0	0	39,283	Type A 2AM-MRY1325	Removed	2015 A	13,094	0	13,094	0	0	0	0	13,094
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - MAINTENANCE SERVICE TRUCK - FORD F550	4143-MO-001	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Medium Mobile Equipment	Dump Truck	MOBILE EQUIPMENT - MAINTENANCE SERVICE TRUCK - PETERBILT 348	4143-MO-002	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Medium Mobile Equipment	Kenworth Truck	MOBILE EQUIPMENT - MAINTENANCE FUEL/LUBE TRUCK - KENWORTH T800	4143-MO-003	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Medium Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - LOWBED TRACTOR - PETERBILT 367	4143-MO-004	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Medium Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - LOWBED TRACTOR - PETERBILT 367	4143-MO-005	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Light Mobile Equipment	Tire Handler	MOBILE EQUIPMENT - TIRE HANDLER - WBM T20P-S 5900 kg	4143-MO-006	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Medium Mobile Equipment	FEL	MOBILE EQUIPMENT - FREIGHT HANDLING FRONT END LOADER - CAT 930K L: 6050, W: 2390, H: 3150, 9600 kg	4143-MO-008	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Heavy Mobile Equipment	45 MT	MOBILE EQUIPMENT - YARD WORK EXCAVATOR - CAT 345DL L: 11910, W: 3490, H: 3770, 45000 kg	4143-MO-009	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Light Mobile Equipment	bobcat size	MOBILE EQUIPMENT - CLEANUP/SNOW REMOVAL ALL TERRAIN FRONT END LOADER - CAT 247B L: 3277, W: 1676, H: 3810, 3175 kg	4143-MO-010	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Light Mobile Equipment	bobcat size	MOBILE EQUIPMENT - CLEANUP/SNOW REMOVAL ALL TERRAIN FRONT END LOADER - CAT 247B L: 3277, W: 1676, H: 3810, 3175 kg	4143-MO-011	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Medium Mobile Equipment	Kenworth Truck	MOBILE EQUIPMENT - CRUSHER MAINTENANCE KNUCKLE CRANE - KENWORTH T800	4143-MO-013	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Heavy Mobile Equipment	Large Crane	MOBILE EQUIPMENT - MAINTENANCE CRANE - TEREX RT780 L: 14630, W: 7920, H: 3990, 42000 kg	4143-MO-014	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Heavy Mobile Equipment	Crane	MOBILE EQUIPMENT - MAINTENANCE CRANE - TEREX RT130 L: 15240, W: 7920, H: 3970, 60500 kg	4143-MO-015	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Light Mobile Equipment	Forklift	MOBILE EQUIPMENT - WAREHOUSE FORK LIFT - CAT P7000-D L: 2790, W: 1290, H: 2500, 4763 kg	4143-MO-016	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Light Mobile Equipment	Forklift	MOBILE EQUIPMENT - MAINTENANCE FORK LIFT - CAT P20000 L: 4240, W: 2390, H: 2845, 14320 kg	4143-MO-017	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Medium Mobile Equipment	Telehandler	MOBILE EQUIPMENT - FREIGHT TELEHANDLER - CAT TH514 L: 6100, W: 2570, H: 2570, 15800 kg	4143-MO-018	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Light Mobile Equipment	Pump	MOBILE EQUIPMENT - RUN-OFF CONTROL DEWATERING PUMP - GORMAN RUPP T6A60S-C4.4T	4143-MO-019	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Light Mobile Equipment	Pump	MOBILE EQUIPMENT - RUN-OFF CONTROL DEWATERING PUMP - GORMAN RUPP T6A60S-C4.4T	4143-MO-020	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Light Mobile Equipment	Light sized	MOBILE EQUIPMENT - MAINTENANCE HOT BOX - ECOBLAZE CUBE 1100 L: 4877, W: 2235, H: 1829, 1850 kg	4143-MO-021	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314

Mobile Equipment Removed from EBS

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Light Mobile Equipment	Light sized	MOBILE EQUIPMENT - MAINTENANCE HOT BOX - ECOBLAZE CUBE 1100 L: 4877, W: 2235, H: 1829, 1850 kg	4143-MO-022	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Light Mobile Equipment	Light sized	MOBILE EQUIPMENT - MAINTENANCE HOT BOX - ECOBLAZE CUBE 1100 L: 4877, W: 2235, H: 1829, 1850 kg	4143-MO-023	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Medium Mobile Equipment	Dump Truck	MOBILE EQUIPMENT - YARD MAINTENANCE PLOW/SAND TRUCK - INTERNATIONAL 7600	4143-MO-024	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Heavy Mobile Equipment	Grader	MOBILE EQUIPMENT - GRADER - CAT 16M L: 9994, W: 3077, H: 3524, 24400 kg	4143-MO-025	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Medium Mobile Equipment	Dozer	MOBILE EQUIPMENT - YARD/TOTE ROAD MAINTENANCE TRACK DOZER - CAT D6T XW L: 4064, W: 2464, H: 2439, 21600 kg	4143-MO-026	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Light Mobile Equipment	welder	MOBILE EQUIPMENT - MAINTENANCE TRAILER WELDER	4143-MO-027	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Light Mobile Equipment	Man Lift	MOBILE EQUIPMENT - MAN LIFT - JLG450AJ L: 2500, W: 1170, H: 1970, 6010 kg	4143-MO-029	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Light Mobile Equipment	Man Lift	MOBILE EQUIPMENT - SCISSOR LIFT - SKYJACK 8841 L: 3500, W: 2200, H: 2900 4917 kg	4143-MO-030	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Medium Mobile Equipment	Kenworth Truck	MOBILE EQUIPMENT - ORE HAUL TRUCK RECOVERY TOW TRUCK - KENWORTH T800	4143-MO-031	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Medium Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - TOTE ROAD CULVERT MAINTENANCE STEAM TRUCK - PETERBILT T/A STEAM TRUCK	4143-MO-032	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - PICKUP TRUCK - FORD F350 L: 6274, W: 2665, H: 2032, 6350 kg	4143-MO-033	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - PICKUP TRUCK - FORD F350 L: 6274, W: 2665, H: 2032, 6350 kg	4143-MO-034	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - PICKUP TRUCK - FORD F350 L: 6274, W: 2665, H: 2032, 6350 kg	4143-MO-035	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - PICKUP TRUCK - FORD F350 L: 6274, W: 2665, H: 2032, 6350 kg	4143-MO-036	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - PICKUP TRUCK - FORD F350 L: 6274, W: 2665, H: 2032, 6350 kg	4143-MO-037	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Light Mobile Equipment	Forklift	MOBILE EQUIPMENT - FORKLIFT - MITSUBISHI FB20PNT L: 3050, W: 1090, H: 2050, 3500 kg	4143-MO-038	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Heavy Mobile Equipment	Crane	MOBILE EQUIPMENT - MINI CRAWLER CRANE - SPYDER CRANE URW706	4143-MO-039	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Medium Mobile Equipment	Sterling Trucks	MOBILE EQUIPMENT - SPILL RESPONSE TRUCK - STERLING M8500	4143-MO-040	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - FLAT DECK TRUCK - FORD F550 L: 7264, W: 2418, H: 2022, 3311 kg		2.0	Ea	6.7	25.0	666.1	250.0	941.1	13	50	1,332	500	1,882	1,882	0	0	1,882	Type A 2AM-MRY1325	Removed	2015 A	627	0	627	0	0	0	0	627
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Medium Mobile Equipment	telehandler	MOBILE EQUIPMENT - INTEGRATED TOOL CARRIER CAT IT38		1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2015 A	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Light Mobile Equipment	Lights	MOBILE EQUIPMENT - LARGE MOBILE LIGHT PLANT - TEREX L: 4623, W: 2007, H: 9000, 925 kg		5.0	Ea	6.7	25.0	666.1	250.0	941.1	33	125	3,330	1,250	4,705	4,705	0	0	4,705	Type A 2AM-MRY1325	Removed	2015 A	1,568	0	1,568	0	0	0	0	1,568
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	Medium Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - SERVICE TRUCK - PETERBILT		1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2015 A	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Medium Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - WATER TRUCK - PETERBILT 348 AUTO S/S 100 BBL	4144-MO-001	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Heavy Mobile Equipment	Container Handler	MOBILE EQUIPMENT - CONTAINER HANDLER - KALMAR DRF 450-6555 L: 11684, W: 3454, H: 2146, 72000 kg	4144-MO-002	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Medium Mobile Equipment	school bus	MOBILE EQUIPMENT - PASSENGER TRANSFER BUS - BLUE BIRD BBCV DIESEL 3507A L: 12192, W: 2440, H: 2900, 14000 kg	4144-MO-003	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Medium Mobile Equipment	school bus	MOBILE EQUIPMENT - PASSENGER TRANSFER BUS - BLUE BIRD BBCV DIESEL 3507A L: 12192, W: 2440, H: 2900, 14000 kg	4144-MO-004	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498

Mobile Equipment Removed from EBS

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Medium Mobile Equipment	school bus	MOBILE EQUIPMENT - WORKER TRANSFER MINI BUS - BLUE BIRD BBCV DIESEL 1910 A L: 7470, W: 2440, H: 1930, 7080 kg	4144-MO-005	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Light Mobile Equipment	sewage tank and vacuum	MOBILE EQUIPMENT - SEWAGE HOLDING TANK SKID MOUNTED VACUUM UNIT - TEXLA	4144-MO-006	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	471	471	0	0	0	0	0	0
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Light Mobile Equipment	Trailer	MOBILE EQUIPMENT - FREIGHT DELIVERY HIBOY TRAILER L: 14630 W: 2438	4144-MO-007	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Heavy Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - DIESEL FUEL TRAILER TRACTOR - WESTERN STAR 4900FA	4144-MO-008	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Medium Mobile Equipment	Dump Truck	MOBILE EQUIPMENT - JET-A1 FUEL DELIVERY TRUCK - MACK/INNOCAR GU813 L: 8052, W: 2960, H: 3589	4144-MO-009	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Heavy Mobile Equipment	trailer (Fuel)	MOBILE EQUIPMENT - DIESEL FUEL DELIVERY TRAILER - TREMCAR TC406 SUPER B-TRAIN L: 24384, W: 2590, H: 4013, 33500 kg	4144-MO-010	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Medium Mobile Equipment	Large Trailer	MOBILE EQUIPMENT - MOBILE EQUIPMENT LOWBOY TRAILER - SHELTEMA L: 7620, W: 4572	4144-MO-011	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Medium Mobile Equipment	Hwy Truck	MOBILE EQUIPMENT - GARBAGE TRUCK - PETERBILT 365	4144-MO-012	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Medium Mobile Equipment	Garbage Bin (Large)	MOBILE EQUIPMENT - GARBAGE BIN - LARGE	4144-MO-013	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Medium Mobile Equipment	Garbage Bin (Large)	MOBILE EQUIPMENT - GARBAGE BIN - LARGE	4144-MO-014	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Medium Mobile Equipment	Garbage Bin (Large)	MOBILE EQUIPMENT - GARBAGE BIN - LARGE	4144-MO-015	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Medium Mobile Equipment	Garbage Bin (Large)	MOBILE EQUIPMENT - GARBAGE BIN - LARGE	4144-MO-016	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Light Mobile Equipment	Small Garbage bin	MOBILE EQUIPMENT - GARBAGE BIN - SMALL	4144-MO-017	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Light Mobile Equipment	Small Garbage bin	MOBILE EQUIPMENT - GARBAGE BIN - SMALL	4144-MO-018	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Heavy Mobile Equipment	Cat 740	MOBILE EQUIPMENT - ARTICULATED WATER/SAND TRUCK - CAT 740	4144-MO-024	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Medium Mobile Equipment	trailer (Fuel)	MOBILE EQUIPMENT - DIESEL FUEL DELIVERY TRAILER - ADVANCE	4144-MO-025	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Light Mobile Equipment	sewage tank and vacuum	MOBILE EQUIPMENT - SEWAGE HOLDING TANK SKID MOUNTED VACUUM UNIT - TEXLA	4144-MO-026	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	471	471	0	0	0	0	0	0
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Light Mobile Equipment	Sea Container	MOBILE EQUIPMENT - HEATED/REFRIGERATED SEA CONTAINER L: 6096, W: 2440, H: 2440	4144-MO-030	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Light Mobile Equipment	Sea Container	MOBILE EQUIPMENT - HEATED/REFRIGERATED SEA CONTAINER L: 6096, W: 2440, H: 2440	4144-MO-031	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Light Mobile Equipment	Sea Container	MOBILE EQUIPMENT - REFRIGERATED SEA CONTAINER L: 6096, W: 2440, H: 2440	4144-MO-032	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Light Mobile Equipment	Sea Container	MOBILE EQUIPMENT - REFRIGERATED SEA CONTAINER L: 6096, W: 2440, H: 2440	4144-MO-033	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Light Mobile Equipment	Sea Container	MOBILE EQUIPMENT - REFRIGERATED SEA CONTAINER L: 6096, W: 2440, H: 2440	4144-MO-034	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Light Mobile Equipment	Sea Container	MOBILE EQUIPMENT - REFRIGERATED SEA CONTAINER L: 6096, W: 2440, H: 2440	4144-MO-035	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Light Mobile Equipment	Sea Container	MOBILE EQUIPMENT - REFRIGERATED SEA CONTAINER L: 6096, W: 2440, H: 2440	4144-MO-036	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Light Mobile Equipment	Sea Container	MOBILE EQUIPMENT - REFRIGERATED SEA CONTAINER L: 6096, W: 2440, H: 2440	4144-MO-037	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Light Mobile Equipment	Small Garbage bin	MOBILE EQUIPMENT - WILDLIFE DETERGENT GARBAGE BIN	4144-MO-040	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Light Mobile Equipment	Small Garbage bin	MOBILE EQUIPMENT - WILDLIFE DETERGENT GARBAGE BIN	4144-MO-041	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Light Mobile Equipment	Small Garbage bin	MOBILE EQUIPMENT - WILDLIFE DETERGENT GARBAGE BIN	4144-MO-042	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314

Mobile Equipment Removed from EBS

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Light Mobile Equipment	Small Garbage bin	MOBILE EQUIPMENT - WILDLIFE DETERGENT GARBAGE BIN	4144-MO-043	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Light Mobile Equipment	Small Garbage bin	MOBILE EQUIPMENT - WILDLIFE DETERGENT GARBAGE BIN	4144-MO-044	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Light Mobile Equipment	Small Garbage bin	MOBILE EQUIPMENT - WILDLIFE DETERGENT GARBAGE BIN	4144-MO-045	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Medium Mobile Equipment	school bus	MOBILE EQUIPMENT - COACH PASSENGER TRANSFER BUS		2.0	Ea	10.0	45.0	999.1	450.0	1,494.1	20	90	1,998	900	2,988	2,988	0	0	2,988	Type A 2AM-MRY1325	Removed	2015 A	996	0	996	0	0	0	0	996
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Heavy Mobile Equipment	Container Handler	MOBILE EQUIPMENT - CONTAINER HANDLER - KALMAR DRF 450-6555 L: 11684, W: 3454, H: 2146, 72000 kg		1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2015 A	873	0	873	0	0	0	0	873
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Medium Mobile Equipment	Dump Truck	MOBILE EQUIPMENT - FUEL DELIVERY TRUCK - FREIGHTLINER		1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2015 A	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Medium Mobile Equipment	Dump Truck	MOBILE EQUIPMENT - FUEL DELIVERY TRUCK - INTERNATIONAL		1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2015 A	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Medium Mobile Equipment	Trailer	MOBILE EQUIPMENT - Live Bottom Trailer		1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2015 A	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Medium Mobile Equipment	Peterbilt Truck	MOBILE EQUIPMENT - MAINTENANCE FUEL/LUBE TRUCK - PETERBILT		1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2015 A	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Medium Mobile Equipment	Ford Truck	MOBILE EQUIPMENT - MAINTENANCE LUBE TRUCK - Ford		1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2015 A	498	0	498	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Light Mobile Equipment	sewage vacuum truck	MOBILE EQUIPMENT - SEWAGE VACUUM TRUCK - FREIGHTLINER		1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2015 A	471	471	0	0	0	0	0	0
4000	Mine Site	4100	General	4140	Mobile Equipment	4144	Mobile Site Services Equipment	Medium Mobile Equipment		MOBILE EQUIPMENT - WATER TRUCK - PETERBILT (5400 GAL)		1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2015 A	498	0	498	0	0	0	0	498
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Heavy Mobile Equipment		CONVEYING - LINK CONVEYOR - MASABA MINING EQUIPMENT	4381-CV-011	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Heavy Mobile Equipment		CONVEYING - LINK CONVEYOR - MASABA MINING EQUIPMENT	4381-CV-012	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Heavy Mobile Equipment		CONVEYING - LINK CONVEYOR - MASABA MINING EQUIPMENT	4381-CV-013	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Heavy Mobile Equipment		CONVEYING - LINK CONVEYOR - MASABA MINING EQUIPMENT	4381-CV-014	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Heavy Mobile Equipment		CONVEYING - LINK CONVEYOR - MASABA MINING EQUIPMENT	4381-CV-015	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Heavy Mobile Equipment		CONVEYING - LINK CONVEYOR - MASABA MINING EQUIPMENT	4381-CV-016	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Heavy Mobile Equipment		CONVEYING - LINK CONVEYOR - MASABA MINING EQUIPMENT	4381-CV-017	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Heavy Mobile Equipment		CONVEYING - LINK CONVEYOR - MASABA MINING EQUIPMENT	4381-CV-018	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4400	Aerodrome	4430	Aerodrome Facilities	4434	Plant & Equipment	Medium Mobile Equipment	Bus sized	MOBILE EQUIPMENT - AIRPORT MAINTENANCE DE-ICING TRUCK - FORD SUPERIOR	4434-MO-002	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4513	Emergency Services Building	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - AMBULANCE - FORD F450 L: 6680, W: 2438, H: 2024, 6350 kg	4513-MO-001	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4513	Emergency Services Building	Heavy Mobile Equipment	large fire truck	MOBILE EQUIPMENT - FIRE TRUCK - OSHKOSH TI3000 L: 10922 W: 2921, H: 3607, 39000 kg	4513-MO-002	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4513	Emergency Services Building	Light Mobile Equipment	small tank	MOBILE EQUIPMENT - SNOW RESCUE VEHICLE - HAGGLUND BV206 L: 6900, W: 1870, H: 2400, 6580 kg	4513-MO-003	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7241	Company Vehicles	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - PICKUP TRUCK - FORD F350 L: 6274, W: 2665, H: 2032, 6350 kg	7241-MO-001	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7241	Company Vehicles	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - PICKUP TRUCK - FORD F350 L: 6274, W: 2665, H: 2032, 6350 kg	7241-MO-002	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7241	Company Vehicles	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - PICKUP TRUCK - FORD F350 L: 6274, W: 2665, H: 2032, 6350 kg	7241-MO-003	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7241	Company Vehicles	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - PICKUP TRUCK - FORD F350 L: 6274, W: 2665, H: 2032, 6350 kg	7241-MO-004	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314

Mobile Equipment Removed from EBS

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7241	Company Vehicles	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - PICKUP TRUCK - FORD F350 L: 6274, W: 2665, H: 2032, 6350 kg	7241-MO-005	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7241	Company Vehicles	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - PICKUP TRUCK - FORD F350 L: 6274, W: 2665, H: 2032, 6350 kg	7241-MO-006	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7241	Company Vehicles	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - PICKUP TRUCK - FORD F350 L: 6274, W: 2665, H: 2032, 6350 kg	7241-MO-007	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7241	Company Vehicles	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - PICKUP TRUCK - FORD F350 L: 6274, W: 2665, H: 2032, 6350 kg	7241-MO-008	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7241	Company Vehicles	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - PICKUP TRUCK - FORD F350 L: 6274, W: 2665, H: 2032, 6350 kg	7241-MO-009	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7241	Company Vehicles	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - PICKUP TRUCK - FORD F350 L: 6274, W: 2665, H: 2032, 6350 kg	7241-MO-010	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7241	Company Vehicles	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - PICKUP TRUCK - FORD F350 L: 6274, W: 2665, H: 2032, 6350 kg	7241-MO-011	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7241	Company Vehicles	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - PICKUP TRUCK - FORD F350 L: 6274, W: 2665, H: 2032, 6350 kg	7241-MO-012	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7241	Company Vehicles	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - PICKUP TRUCK - FORD F350 L: 6274, W: 2665, H: 2032, 6350 kg	7241-MO-013	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7241	Company Vehicles	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - PICKUP TRUCK - FORD F350 L: 6274, W: 2665, H: 2032, 6350 kg	7241-MO-014	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7241	Company Vehicles	Light Mobile Equipment	Cube Van	MOBILE EQUIPMENT - CUBE VAN - FORD F550	7241-MO-024	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7241	Company Vehicles	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - PICKUP TRUCK - FORD F350 L: 6274, W: 2665, H: 2032, 6350 kg	7241-MO-026	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7243	Site Operations Mobile Equipment	Heavy Mobile Equipment	Haul Truck	MOBILE EQUIPMENT - ARTICULATED HAUL TRUCK - CAT 740B L: 10889, W: 3430, H: 3745, 34000 kg	7243-MO-001	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type B Construction 2BC-MRY1416	Removed	2014	873	0	873	0	0	0	0	873
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7243	Site Operations Mobile Equipment	Heavy Mobile Equipment	Haul Truck	MOBILE EQUIPMENT - ARTICULATED HAUL TRUCK - CAT 740B L: 10889, W: 3430, H: 3745, 34000 kg	7243-MO-002	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type B Construction 2BC-MRY1416	Removed	2014	873	0	873	0	0	0	0	873
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7243	Site Operations Mobile Equipment	Heavy Mobile Equipment	Haul Truck	MOBILE EQUIPMENT - ARTICULATED HAUL TRUCK - CAT 740B L: 10889, W: 3430, H: 3745, 34000 kg	7243-MO-003	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type B Construction 2BC-MRY1416	Removed	2014	873	0	873	0	0	0	0	873
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7243	Site Operations Mobile Equipment	Heavy Mobile Equipment	Haul Truck	MOBILE EQUIPMENT - ARTICULATED HAUL TRUCK - CAT 740B L: 10889, W: 3430, H: 3745, 34000 kg	7243-MO-004	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type B Construction 2BC-MRY1416	Removed	2014	873	0	873	0	0	0	0	873
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7243	Site Operations Mobile Equipment	Heavy Mobile Equipment	Haul Truck	MOBILE EQUIPMENT - ARTICULATED HAUL TRUCK - CAT 740B L: 10889, W: 3430, H: 3745, 34000 kg	7243-MO-005	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type B Construction 2BC-MRY1416	Removed	2014	873	0	873	0	0	0	0	873
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7243	Site Operations Mobile Equipment	Heavy Mobile Equipment	Haul Truck	MOBILE EQUIPMENT - ARTICULATED HAUL TRUCK - CAT 740B L: 10889, W: 3430, H: 3745, 34000 kg	7243-MO-006	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type B Construction 2BC-MRY1416	Removed	2014	873	0	873	0	0	0	0	873
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7243	Site Operations Mobile Equipment	Heavy Mobile Equipment	Haul Truck	MOBILE EQUIPMENT - ARTICULATED HAUL TRUCK - CAT 740B L: 10889, W: 3430, H: 3745, 34000 kg	7243-MO-007	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type B Construction 2BC-MRY1416	Removed	2014	873	0	873	0	0	0	0	873
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7243	Site Operations Mobile Equipment	Heavy Mobile Equipment	Haul Truck	MOBILE EQUIPMENT - ARTICULATED HAUL TRUCK - CAT 740B L: 10889, W: 3430, H: 3745, 34000 kg	7243-MO-008	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type B Construction 2BC-MRY1416	Removed	2014	873	0	873	0	0	0	0	873
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7243	Site Operations Mobile Equipment	Heavy Mobile Equipment	Haul Truck	MOBILE EQUIPMENT - ARTICULATED HAUL TRUCK - CAT 740B L: 10889, W: 3430, H: 3745, 34000 kg	7243-MO-009	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type B Construction 2BC-MRY1416	Removed	2014	873	0	873	0	0	0	0	873

Mobile Equipment Removed from EBS

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7243	Site Operations Mobile Equipment	Heavy Mobile Equipment	Haul Truck	MOBILE EQUIPMENT - ARTICULATED HAUL TRUCK - CAT 740B L: 10889, W: 3430, H: 3745, 34000 kg	7243-MO-010	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type B Construction 2BC-MRY1416	Removed	2014	873	0	873	0	0	0	0	873
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7243	Site Operations Mobile Equipment	Heavy Mobile Equipment	CAT 988H	MOBILE EQUIPMENT - FRONT END LOADER - CAT 988H L: 10390, W: 3600, H: 4115, 43400 kg	7243-MO-011	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type B Construction 2BC-MRY1416	Removed	2014	873	0	873	0	0	0	0	873
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7243	Site Operations Mobile Equipment	Heavy Mobile Equipment	CAT 988H	MOBILE EQUIPMENT - FRONT END LOADER - CAT 988H L: 10390, W: 3600, H: 4115, 43400 kg	7243-MO-012	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type B Construction 2BC-MRY1416	Removed	2014	873	0	873	0	0	0	0	873
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7243	Site Operations Mobile Equipment	Light Mobile Equipment	Compressor	MOBILE EQUIPMENT - MID SIZE AIR COMPRESSOR - ATLAS COPCO	7243-MO-014	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7243	Site Operations Mobile Equipment	Light Mobile Equipment	Pump	MOBILE EQUIPMENT - TRASH PUMP - GORMAN-RUPP 13D-L700EE S/G L: 711.2, W: 533.4, H: 621.7, 54 kg	7243-MO-015	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7243	Site Operations Mobile Equipment	Light Mobile Equipment	Lights	MOBILE EQUIPMENT - MOBILE LIGHT PLANT - TEREX AL4 L: 4623, W: 2007, H: 9000, 925 kg	7243-MO-016	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7243	Site Operations Mobile Equipment	Light Mobile Equipment	Lights	MOBILE EQUIPMENT - MOBILE LIGHT PLANT - TEREX AL4 L: 4623, W: 2007, H: 9000, 925 kg	7243-MO-017	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7243	Site Operations Mobile Equipment	Light Mobile Equipment	Lights	MOBILE EQUIPMENT - MOBILE LIGHT PLANT - TEREX AL4 L: 4623, W: 2007, H: 9000, 925 kg	7243-MO-018	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7243	Site Operations Mobile Equipment	Light Mobile Equipment	Lights	MOBILE EQUIPMENT - MOBILE LIGHT PLANT - TEREX AL4 L: 4623, W: 2007, H: 9000, 925 kg	7243-MO-019	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7243	Site Operations Mobile Equipment	Light Mobile Equipment	Lights	MOBILE EQUIPMENT - MOBILE LIGHT PLANT - TEREX AL4 L: 4623, W: 2007, H: 9000, 925 kg	7243-MO-020	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7243	Site Operations Mobile Equipment	Medium Mobile Equipment	FEL	MOBILE EQUIPMENT - FRONT END LOADER - CAT 930K L: 6050, W: 2390, H: 3150, 9600 kg	7243-MO-021	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type B Construction 2BC-MRY1416	Removed	2014	498	0	498	0	0	0	0	498
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7243	Site Operations Mobile Equipment	Medium Mobile Equipment	Telehandler	MOBILE EQUIPMENT - TELEHANDLER - CAT TH514 L: 6100, W: 2570, H: 2570, 15800 kg	7243-MO-022	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type B Construction 2BC-MRY1416	Removed	2014	498	0	498	0	0	0	0	498
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7243	Site Operations Mobile Equipment	Light Mobile Equipment	Frost Fighter	MOBILE EQUIPMENT - FROST FIGHTER - FROSTFIGHTER IDF350-11	7243-MO-023	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7243	Site Operations Mobile Equipment	Light Mobile Equipment	Frost Fighter	MOBILE EQUIPMENT - FROST FIGHTER - FROSTFIGHTER IDF350-11	7243-MO-024	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7243	Site Operations Mobile Equipment	Light Mobile Equipment	Frost Fighter	MOBILE EQUIPMENT - FROST FIGHTER - FROSTFIGHTER IDF350-11	7243-MO-025	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7243	Site Operations Mobile Equipment	Light Mobile Equipment	Frost Fighter	MOBILE EQUIPMENT - FROST FIGHTER - FROSTFIGHTER IDF350-11	7243-MO-026	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7243	Site Operations Mobile Equipment	Light Mobile Equipment	Frost Fighter	MOBILE EQUIPMENT - FROST FIGHTER - FROSTFIGHTER IDF350-11	7243-MO-027	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7243	Site Operations Mobile Equipment	Light Mobile Equipment	Frost Fighter	MOBILE EQUIPMENT - FROST FIGHTER - FROSTFIGHTER IDF350-11	7243-MO-028	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7243	Site Operations Mobile Equipment	Light Mobile Equipment	Frost Fighter	MOBILE EQUIPMENT - FROST FIGHTER - FROSTFIGHTER IDF350-11	7243-MO-029	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7243	Site Operations Mobile Equipment	Light Mobile Equipment	Frost Fighter	MOBILE EQUIPMENT - FROST FIGHTER - FROSTFIGHTER IDF350-11	7243-MO-030	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7243	Site Operations Mobile Equipment	Light Mobile Equipment	Frost Fighter	MOBILE EQUIPMENT - FROST FIGHTER - FROSTFIGHTER IDF350-11	7243-MO-031	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7243	Site Operations Mobile Equipment	Light Mobile Equipment	Frost Fighter	MOBILE EQUIPMENT - FROST FIGHTER - FROSTFIGHTER IDF350-11	7243-MO-032	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7243	Site Operations Mobile Equipment	Light Mobile Equipment	Frost Fighter	MOBILE EQUIPMENT - FROST FIGHTER - FROSTFIGHTER IDF350-11	7243-MO-033	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314

Mobile Equipment Removed from EBS

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7243	Site Operations Mobile Equipment	Light Mobile Equipment	Frost Fighter	MOBILE EQUIPMENT - FROST FIGHTER - FROSTFIGHTER IDF350-11	7243-MO-034	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7243	Site Operations Mobile Equipment	Light Mobile Equipment	Frost Fighter	MOBILE EQUIPMENT - FROST FIGHTER - FROSTFIGHTER IDF350-11	7243-MO-035	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7243	Site Operations Mobile Equipment	Light Mobile Equipment	Frost Fighter	MOBILE EQUIPMENT - FROST FIGHTER - FROSTFIGHTER IDF350-11	7243-MO-036	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7243	Site Operations Mobile Equipment	Light Mobile Equipment	Frost Fighter	MOBILE EQUIPMENT - FROST FIGHTER - FROSTFIGHTER IDF350-11	7243-MO-037	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7243	Site Operations Mobile Equipment	Light Mobile Equipment	Trailer	MOBILE EQUIPMENT - LOWBOY TRAILER L: 16050, W: 2438	7243-MO-046	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7245	Cranes and Lifting Equipment	Light Mobile Equipment	Man Lift	MOBILE EQUIPMENT - MAN LIFT - JLG 450AJ	7245-MO-002	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7245	Cranes and Lifting Equipment	Light Mobile Equipment	Man Lift	MOBILE EQUIPMENT - MAN LIFT - JLG 450AJ	7245-MO-003	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7245	Cranes and Lifting Equipment	Light Mobile Equipment	Man Lift	MOBILE EQUIPMENT - MAN LIFT - GENIE Z45/25	7245-MO-004	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7245	Cranes and Lifting Equipment	Light Mobile Equipment	Man Lift	MOBILE EQUIPMENT - SCISSOR LIFT - SKYJACK 8841 L: 3500, W: 2200, H: 2900 4917 kg	7245-MO-005	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7245	Cranes and Lifting Equipment	Light Mobile Equipment	Man Lift	MOBILE EQUIPMENT - SCISSOR LIFT - SKYJACK 8841 L: 3500, W: 2200, H: 2900 4917 kg	7245-MO-006	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7245	Cranes and Lifting Equipment	Medium Mobile Equipment	Boom truck	MOBILE EQUIPMENT - BOOM TRUCK - MAMTEX 26101C	7245-MO-007	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type B Construction 2BC-MRY1416	Removed	2014	498	0	498	0	0	0	0	498
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7245	Cranes and Lifting Equipment	Heavy Mobile Equipment	Crane	MOBILE EQUIPMENT - MAINTENANCE CRANE - GROVE RT890E 41400 kg	7245-MO-008	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type B Construction 2BC-MRY1416	Removed	2014	873	0	873	0	0	0	0	873
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7245	Cranes and Lifting Equipment	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - WAREHOUSE FREIGHT DELIVERY FLAT DECK TRUCKS - FORD F550 L: 7264, W: 2418, H: 2022, 3311 kg	7245-MO-010	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7245	Cranes and Lifting Equipment	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - WAREHOUSE FREIGHT DELIVERY FLAT DECK TRUCKS - FORD F550 L: 7264, W: 2418, H: 2022, 3311 kg	7245-MO-011	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7245	Cranes and Lifting Equipment	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - WAREHOUSE FREIGHT DELIVERY FLAT DECK TRUCKS - FORD F550 L: 7264, W: 2418, H: 2022, 3311 kg	7245-MO-012	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type B Construction 2BC-MRY1416	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7300	Tote Road	7340	Vehicles and Equipment	7340	Vehicles and Equipment	Medium Mobile Equipment	Dozer	MOBILE EQUIPMENT - TRACK DOZER - CAT D6T XW L: 4674, W: 2000, H: 2900, 9250 kg	7340-MO-001	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
7000	Construction Facilities & Services	7300	Tote Road	7340	Vehicles and Equipment	7340	Vehicles and Equipment	Medium Mobile Equipment	Dozer	MOBILE EQUIPMENT - TRACK DOZER - CAT D6T XW L: 4674, W: 2000, H: 2900, 9250 kg	7340-MO-002	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
7000	Construction Facilities & Services	7300	Tote Road	7340	Vehicles and Equipment	7340	Vehicles and Equipment	Medium Mobile Equipment	Dozer	MOBILE EQUIPMENT - TRACK DOZER - CAT D6T XW L: 4674, W: 2000, H: 2900, 9250 kg	7340-MO-003	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
7000	Construction Facilities & Services	7300	Tote Road	7340	Vehicles and Equipment	7340	Vehicles and Equipment	Heavy Mobile Equipment	45 MT	MOBILE EQUIPMENT - MID SIZE EXCAVATOR - CAT 345DL HEX L: 11910, W: 3490, H: 3770, 45000 kg	7340-MO-004	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
7000	Construction Facilities & Services	7300	Tote Road	7340	Vehicles and Equipment	7340	Vehicles and Equipment	Medium Mobile Equipment	COMPACTOR	MOBILE EQUIPMENT - COMPACTOR - CAT CS74 L: 5970, W: 2300, H: 3070, 15650 kg	7340-MO-014	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
7000	Construction Facilities & Services	7300	Tote Road	7340	Vehicles and Equipment	7340	Vehicles and Equipment	Medium Mobile Equipment	COMPACTOR	MOBILE EQUIPMENT - COMPACTOR - CAT CP563E L: 5970, W: 2300, H: 3070, 15650 kg	7340-MO-015	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
7000	Construction Facilities & Services	7300	Tote Road	7340	Vehicles and Equipment	7340	Vehicles and Equipment	Heavy Mobile Equipment	FEL	MOBILE EQUIPMENT - ROAD SNOW BLOWER - CAT 950H L: 6170 W: 2410, H: 3320, 18338 kg	7340-MO-016	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
7000	Construction Facilities & Services	7300	Tote Road	7340	Vehicles and Equipment	7340	Vehicles and Equipment	Heavy Mobile Equipment	FEL	MOBILE EQUIPMENT - ROAD SNOW BLOWER - CAT 950H L: 6170 W: 2410, H: 3320, 18338 kg	7340-MO-017	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873

Mobile Equipment Removed from EBS

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7441	Company Vehicles	Heavy Mobile Equipment	Grader size	MOBILE EQUIPMENT - FUEL/LUBE TRUCK - ARTICULATED - CAT 740 EFLT	7441-MO-008	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7441	Company Vehicles	Light Mobile Equipment	Cube Van	MOBILE EQUIPMENT - CUBE VAN - FORD F550	7441-MO-025	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Heavy Mobile Equipment	Haul Truck	MOBILE EQUIPMENT - ARTICULATED HAUL TRUCK - CAT 740B L: 10889, W: 3430, H: 3745, 34000 kg	7443-MO-001	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Heavy Mobile Equipment	Haul Truck	MOBILE EQUIPMENT - ARTICULATED HAUL TRUCK - CAT 740B L: 10889, W: 3430, H: 3745, 34000 kg	7443-MO-002	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Heavy Mobile Equipment	Haul Truck	MOBILE EQUIPMENT - ARTICULATED HAUL TRUCK - CAT 740B L: 10889, W: 3430, H: 3745, 34000 kg	7443-MO-003	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Heavy Mobile Equipment	Haul Truck	MOBILE EQUIPMENT - ARTICULATED HAUL TRUCK - CAT 740B L: 10889, W: 3430, H: 3745, 34000 kg	7443-MO-004	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Heavy Mobile Equipment	Haul Truck	MOBILE EQUIPMENT - ARTICULATED HAUL TRUCK - CAT 740B L: 10889, W: 3430, H: 3745, 34000 kg	7443-MO-005	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Heavy Mobile Equipment	Haul Truck	MOBILE EQUIPMENT - ARTICULATED HAUL TRUCK - CAT 740B L: 10889, W: 3430, H: 3745, 34000 kg	7443-MO-006	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Heavy Mobile Equipment	Haul Truck	MOBILE EQUIPMENT - ARTICULATED HAUL TRUCK - CAT 740B L: 10889, W: 3430, H: 3745, 34000 kg	7443-MO-007	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Heavy Mobile Equipment	Haul Truck	MOBILE EQUIPMENT - ARTICULATED HAUL TRUCK - CAT 740B L: 10889, W: 3430, H: 3745, 34000 kg	7443-MO-008	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Heavy Mobile Equipment	Haul Truck	MOBILE EQUIPMENT - ARTICULATED HAUL TRUCK - CAT 740B L: 10889, W: 3430, H: 3745, 34000 kg	7443-MO-009	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Heavy Mobile Equipment	Haul Truck	MOBILE EQUIPMENT - ARTICULATED HAUL TRUCK - CAT 740B L: 10889, W: 3430, H: 3745, 34000 kg	7443-MO-010	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Heavy Mobile Equipment	CAT 988H	MOBILE EQUIPMENT - FRONT END LOADER - CAT 988H L: 10390, W: 3600, H: 4115, 43400 kg	7443-MO-011	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Heavy Mobile Equipment	CAT 988H	MOBILE EQUIPMENT - FRONT END LOADER - CAT 988H L: 10390, W: 3600, H: 4115, 43400 kg	7443-MO-012	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Light Mobile Equipment	Compressor	MOBILE EQUIPMENT - MID SIZE AIR COMPRESSOR - ATLAS COPCO	7443-MO-014	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Medium Mobile Equipment	Large Compressor	MOBILE EQUIPMENT - LARGE AIR COMPRESSOR - ATLAS COPCO	7443-MO-015	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Light Mobile Equipment	Pump	MOBILE EQUIPMENT - TRASH PUMP - GORMAN-RUPP 13D-L700EE S/G L: 711.2, W: 533.4, H: 621.7, 54 kg	7443-MO-016	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Light Mobile Equipment	Lights	MOBILE EQUIPMENT - MOBILE LIGHT PLANT - TEREX AL4 L: 4623, W: 2007, H: 9000, 925 kg	7443-MO-017	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Light Mobile Equipment	Lights	MOBILE EQUIPMENT - MOBILE LIGHT PLANT - TEREX AL4 L: 4623, W: 2007, H: 9000, 925 kg	7443-MO-018	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Light Mobile Equipment	Lights	MOBILE EQUIPMENT - MOBILE LIGHT PLANT - TEREX AL4 L: 4623, W: 2007, H: 9000, 925 kg	7443-MO-019	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Light Mobile Equipment	Lights	MOBILE EQUIPMENT - MOBILE LIGHT PLANT - TEREX AL4 L: 4623, W: 2007, H: 9000, 925 kg	7443-MO-020	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Light Mobile Equipment	Lights	MOBILE EQUIPMENT - MOBILE LIGHT PLANT - TEREX AL4 L: 4623, W: 2007, H: 9000, 925 kg	7443-MO-021	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Medium Mobile Equipment	FEL	MOBILE EQUIPMENT - FRONT END LOADER - CAT 930K L: 6050, W: 2390, H: 3150, 9600 kg	7443-MO-022	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498

Mobile Equipment Removed from EBS

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Medium Mobile Equipment	Telehandler	MOBILE EQUIPMENT - TELEHANDLER - CAT TH514 L: 6100, W: 2570, H: 2570, 15800 kg	7443-MO-023	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Light Mobile Equipment	Frost Fighter	MOBILE EQUIPMENT - FROST FIGHTER - FROSTFIGHTER IDF350-11	7443-MO-024	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Light Mobile Equipment	Frost Fighter	MOBILE EQUIPMENT - FROST FIGHTER - FROSTFIGHTER IDF350-11	7443-MO-025	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Light Mobile Equipment	Frost Fighter	MOBILE EQUIPMENT - FROST FIGHTER - FROSTFIGHTER IDF350-11	7443-MO-026	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Light Mobile Equipment	Frost Fighter	MOBILE EQUIPMENT - FROST FIGHTER - FROSTFIGHTER IDF350-11	7443-MO-027	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Light Mobile Equipment	Frost Fighter	MOBILE EQUIPMENT - FROST FIGHTER - FROSTFIGHTER IDF350-11	7443-MO-028	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Light Mobile Equipment	Frost Fighter	MOBILE EQUIPMENT - FROST FIGHTER - FROSTFIGHTER IDF350-11	7443-MO-029	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Light Mobile Equipment	Frost Fighter	MOBILE EQUIPMENT - FROST FIGHTER - FROSTFIGHTER IDF350-11	7443-MO-030	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Light Mobile Equipment	Frost Fighter	MOBILE EQUIPMENT - FROST FIGHTER - FROSTFIGHTER IDF350-11	7443-MO-031	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Light Mobile Equipment	Frost Fighter	MOBILE EQUIPMENT - FROST FIGHTER - FROSTFIGHTER IDF350-11	7443-MO-032	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Light Mobile Equipment	Frost Fighter	MOBILE EQUIPMENT - FROST FIGHTER - FROSTFIGHTER IDF350-11	7443-MO-033	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Light Mobile Equipment	Frost Fighter	MOBILE EQUIPMENT - FROST FIGHTER - FROSTFIGHTER IDF350-11	7443-MO-034	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Light Mobile Equipment	Frost Fighter	MOBILE EQUIPMENT - FROST FIGHTER - FROSTFIGHTER IDF350-11	7443-MO-035	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Light Mobile Equipment	Frost Fighter	MOBILE EQUIPMENT - FROST FIGHTER - FROSTFIGHTER IDF350-11	7443-MO-036	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Light Mobile Equipment	Frost Fighter	MOBILE EQUIPMENT - FROST FIGHTER - FROSTFIGHTER IDF350-11	7443-MO-037	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Light Mobile Equipment	Frost Fighter	MOBILE EQUIPMENT - FROST FIGHTER - FROSTFIGHTER IDF350-11	7443-MO-038	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Light Mobile Equipment	Trailer	MOBILE EQUIPMENT - LOWBOY TRAILER L: 16050, W: 2438	7443-MO-051	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Light Mobile Equipment	Trailer	MOBILE EQUIPMENT - HIBOY TRAILER L: 14630, W: 2438	7443-MO-052	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Medium Mobile Equipment	Sandvik Drill	MOBILE EQUIPMENT - SECONDARY DRILL - SANDVIK 800	7443-MO-053	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	Medium Mobile Equipment	Sandvik Drill	MOBILE EQUIPMENT - SECONDARY DRILL - SANDVIK 800	7443-MO-054	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7445	Cranes and Lifting Equipment	Light Mobile Equipment	Man Lift	MOBILE EQUIPMENT - MAN LIFT - GENIE Z45/25	7445-MO-002	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7445	Cranes and Lifting Equipment	Light Mobile Equipment	Man Lift	MOBILE EQUIPMENT - MAN LIFT - GENIE Z45/25	7445-MO-003	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7445	Cranes and Lifting Equipment	Light Mobile Equipment	Man Lift	MOBILE EQUIPMENT - SCISSOR LIFT - SKYJACK 8841 L: 3500, W: 2200, H: 2900 4917 kg	7445-MO-006	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7445	Cranes and Lifting Equipment	Light Mobile Equipment	Man Lift	MOBILE EQUIPMENT - SCISSOR LIFT - SKYJACK 8841 L: 3500, W: 2200, H: 2900 4917 kg	7445-MO-007	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7445	Cranes and Lifting Equipment	Light Mobile Equipment	Man Lift	MOBILE EQUIPMENT - SCISSOR LIFT - SKYJACK 8841 L: 3500, W: 2200, H: 2900 4917 kg	7445-MO-008	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7445	Cranes and Lifting Equipment	Heavy Mobile Equipment	Large Crane	MOBILE EQUIPMENT - MAINTENANCE CRANE - MANITOWOC 2250 L: 12900, W: 7910, H: 3640, 113000 kg	7445-MO-009	1.0	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	2,619	0	0	2,619	Type A 2AM-MRY1325	Removed	2014	873	0	873	0	0	0	0	873
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7445	Cranes and Lifting Equipment	Medium Mobile Equipment	Boom truck	MOBILE EQUIPMENT - BOOM TRUCK - MANITEX 26101C	7445-MO-012	1.0	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	1,494	0	0	1,494	Type A 2AM-MRY1325	Removed	2014	498	0	498	0	0	0	0	498
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7445	Cranes and Lifting Equipment	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - WAREHOUSE FREIGHT DELIVERY FLAT DECK TRUCKS - FORD F550 L: 7264, W: 2418, H: 2022, 3311 kg	7445-MO-013	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7445	Cranes and Lifting Equipment	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - WAREHOUSE FREIGHT DELIVERY FLAT DECK TRUCKS - FORD F550 L: 7264, W: 2418, H: 2022, 3311 kg	7445-MO-014	1.0	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	941	0	0	941	Type A 2AM-MRY1325	Removed	2014	314	0	314	0	0	0	0	314

Mechanical Equipment Removed from EBS

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub A	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
2000	Milne Port	2300	Material Handling	2340	Stockpile	2340	Stockpile	Heavy Equipment	Power plant generators	GENERATOR - STOCKPILE GENERATOR - CUMMINS C500DR6G L: 6070, W: 2440, H: 3760, 29440 kg	2340-GE-001	1.0	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type B Construction 2BC-MRY1416	Removed	2014	13,735	0	13,735	0	0	0	0	13,735
2000	Milne Port	2300	Material Handling	2340	Stockpile	2340	Stockpile	Heavy Equipment	Power plant generators	GENERATOR - STOCKPILE GENERATOR - CUMMINS C500DR6G L: 6070, W: 2440, H: 3760, 29440 kg	2340-GE-002	1.0	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type B Construction 2BC-MRY1416	Removed	2014	13,735	0	13,735	0	0	0	0	13,735
2000	Milne Port	2300	Material Handling	2340	Stockpile	2340	Stockpile	Heavy Equipment	Power plant generators	GENERATOR - STOCKPILE GENERATOR - CUMMINS C500DR6G L: 6070, W: 2440, H: 3760, 29440 kg	2340-GE-003	1.0	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type B Construction 2BC-MRY1416	Removed	2014	13,735	0	13,735	0	0	0	0	13,735
2000	Milne Port	2300	Material Handling	2340	Stockpile	2340	Stockpile	Heavy Equipment	Power plant generators	GENERATOR - STOCKPILE GENERATOR - CUMMINS C500DR6G L: 6070, W: 2440, H: 3760, 29440 kg	2340-GE-004	1.0	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type B Construction 2BC-MRY1416	Removed	2014	13,735	0	13,735	0	0	0	0	13,735
2000	Milne Port	2300	Material Handling	2340	Stockpile	2340	Stockpile	Heavy Equipment	Power plant generators	GENERATOR - STOCKPILE GENERATOR - CUMMINS C500DR6G L: 6070, W: 2440, H: 3760, 29440 kg	2340-GE-005	1.0	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type B Construction 2BC-MRY1416	Removed	2014	13,735	0	13,735	0	0	0	0	13,735
2000	Milne Port	2300	Material Handling	2340	Stockpile	2340	Stockpile	Heavy Equipment	Power plant generators	GENERATOR - STOCKPILE GENERATOR - CUMMINS C500DR6G L: 6070, W: 2440, H: 3760, 29440 kg	2340-GE-006	1.0	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type B Construction 2BC-MRY1416	Removed	2014	13,735	0	13,735	0	0	0	0	13,735
2000	Milne Port	2300	Material Handling	2340	Stockpile	2341	Ore Stacking System	Heavy Equipment	Mining Equipment	FEEDER - FINES STOCKPILE MOBILE FEEDER - MASABA MINING EQUIPMENT	2341-FE-003	1.0	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type B Construction 2BC-MRY1416	Removed	2014	13,735	0	13,735	0	0	0	0	13,735
2000	Milne Port	2300	Material Handling	2340	Stockpile	2341	Ore Stacking System	Heavy Equipment	Mining Equipment	FEEDER - LUMPS STOCKPILE MOBILE FEEDER - MASABA MINING EQUIPMENT	2341-FE-004	1.0	Ea	168.0	p	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type B Construction 2BC-MRY1416	Removed	2014	13,735	0	13,735	0	0	0	0	13,735
2000	Milne Port	2300	Material Handling	2340	Stockpile	2341	Ore Stacking System	Heavy Equipment	Mining Equipment	FEEDER - LUMPS STOCKPILE MOBILE FEEDER - MASABA MINING EQUIPMENT	2341-FE-005	1.0	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type B Construction 2BC-MRY1416	Removed	2014	13,735	0	13,735	0	0	0	0	13,735
2000	Milne Port	2300	Material Handling	2340	Stockpile	2341	Ore Stacking System	Heavy Equipment	Mining Equipment	STACKER / STOCKPILE - LUMPS STOCKPILE MOBILE STACKER - MASABA MINING EQUIPMENT	2341-ST-006	1.0	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type B Construction 2BC-MRY1416	Removed	2014	13,735	0	13,735	0	0	0	0	13,735
2000	Milne Port	2300	Material Handling	2340	Stockpile	2341	Ore Stacking System	Heavy Equipment	Mining Equipment	STACKER / STOCKPILE - LUMPS STOCKPILE MOBILE STACKER - MASABA MINING EQUIPMENT	2341-ST-007	1.0	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type B Construction 2BC-MRY1416	Removed	2014	13,735	0	13,735	0	0	0	0	13,735
2000	Milne Port	2300	Material Handling	2340	Stockpile	2341	Ore Stacking System	Heavy Equipment	Mining Equipment	STACKER / STOCKPILE - FINES STOCKPILE MOBILE STACKER - MASABA MINING EQUIPMENT	2341-ST-008	1.0	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type B Construction 2BC-MRY1416	Removed	2014	13,735	0	13,735	0	0	0	0	13,735
2000	Milne Port	2300	Material Handling	2340	Stockpile	2341	Ore Stacking System	Heavy Equipment	Mining Equipment	FEEDER - STOCKPILE MOBILE FEEDER - MASABA MINING EQUIPMENT		1.0	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type A 2AM-MRY1325	Removed	2015 A	13,735	0	13,735	0	0	0	0	13,735
2000	Milne Port	2300	Material Handling	2340	Stockpile	2341	Ore Stacking System	Heavy Equipment	Mining Equipment	STACKER / STOCKPILE - STOCKPILE MOBILE STACKER - MASABA MINING EQUIPMENT		1.0	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type A 2AM-MRY1325	Removed	2015 A	13,735	0	13,735	0	0	0	0	13,735
2000	Milne Port	2300	Material Handling	2340	Stockpile	2342	Ore Reclaim System	Medium Equipment		CHUTE / DIVERTER - RECLAIM CONVEYOR DISCHARGE CHUTE - FAM	2342-CH-015	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2300	Material Handling	2340	Stockpile	2342	Ore Reclaim System	Medium Equipment		CHUTE / DIVERTER - RECLAIM CONVEYOR MOBILE CHUTE - FAM	2342-CH-026	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2300	Material Handling	2340	Stockpile	2342	Ore Reclaim System	Medium Equipment		CHUTE / DIVERTER - RECLAIM CONVEYOR MOBILE CHUTE - FAM	2342-CH-027	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2300	Material Handling	2340	Stockpile	2342	Ore Reclaim System	Medium Equipment		CHUTE / DIVERTER - RECLAIM CONVEYOR MOBILE CHUTE - FAM	2342-CH-028	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2300	Material Handling	2340	Stockpile	2342	Ore Reclaim System	Medium Equipment		CHUTE / DIVERTER - RECLAIM CONVEYOR MOBILE CHUTE - FAM	2342-CH-029	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2300	Material Handling	2340	Stockpile	2342	Ore Reclaim System	Heavy Equipment	Mining Equipment	FEEDER - MOBILE FEEDER - MASABA MINING EQUIPMENT	2342-FE-002	1.0	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type B Construction 2BC-MRY1416	Removed	2014	13,735	0	13,735	0	0	0	0	13,735
2000	Milne Port	2300	Material Handling	2340	Stockpile	2342	Ore Reclaim System	Heavy Equipment	Mining Equipment	FEEDER - MOBILE FEEDER - MASABA MINING EQUIPMENT	2342-FE-003	1.0	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type B Construction 2BC-MRY1416	Removed	2014	13,735	0	13,735	0	0	0	0	13,735
2000	Milne Port	2300	Material Handling	2340	Stockpile	2342	Ore Reclaim System	Heavy Equipment	Mining Equipment	FEEDER - MOBILE FEEDER - MASABA MINING EQUIPMENT	2342-FE-004	1.0	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type B Construction 2BC-MRY1416	Removed	2014	13,735	0	13,735	0	0	0	0	13,735
2000	Milne Port	2300	Material Handling	2340	Stockpile	2342	Ore Reclaim System	Light Equimpent	sampler bin	HOPPER - SAMPLER BIN - FAM	2342-HP-022	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	660	0	660	0	0	0	0	660
2000	Milne Port	2300	Material Handling	2340	Stockpile	2342	Ore Reclaim System	Medium Equipment		SAMPLER - ORE SAMPLER - FAM L: N/A, W: N/A, H: N/A	2342-SA-019	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2300	Material Handling	2340	Stockpile	2342	Ore Reclaim System	Medium Equipment	Screen	SCREEN - BELT SCALE - FAM	2342-SC-018	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2300	Material Handling	2340	Stockpile	2342	Ore Reclaim System	Heavy Equipment	Mining Equipment	FEEDER - RECLAIM MOBILE FEEDER - MASABA MINING EQUIPMENT		1.0	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type A 2AM-MRY1325	Removed	2015 A	13,735	0	13,735	0	0	0	0	13,735
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System			Shiploader E-House #1 - Demolish and Decontaminate Building - Undefined	2351-SL-001	0.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014	0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System			Shiploader E-House #1 - Demolish and foundations - Undefined	2351-SL-001	0.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014	0	0	0	0	0	0	0	0

Mechanical Equipment Removed from EBS

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System			Shiploader E-House #1 - Demolish floor finish - Undefined	2351-SL-001	0.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014	0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System			Shiploader E-House #2 - Demolish and Decontaminate Building - Undefined	2351-SL-002	0.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014	0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System			Shiploader E-House #2 - Demolish and foundations - Undefined	2351-SL-002	0.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014	0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System			Shiploader E-House #2 - Demolish floor finish - Undefined	2351-SL-002	0.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014	0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		CHUTE / DIVERTER - SHIPLOADER PROPORTIONAL GATE - FAM	2351-CH-003	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014	0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		CHUTE / DIVERTER - SHIPLOADING PROPORTIONAL DIVERTER DISCHARGE CHUTE - FAM	2351-CH-004	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014	0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		CHUTE / DIVERTER - SHIPLOADING PROPORTIONAL DIVERTER DISCHARGE CHUTE - FAM	2351-CH-005	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014	0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		CHUTE / DIVERTER - SHIPLOADER DISCHARGE CHUTE - FAM	2351-CH-006	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014	0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		CHUTE / DIVERTER - SHIPLOADER LINK CONVEYOR DISCHARGE CHUTE - FAM	2351-CH-008	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014	0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		CHUTE / DIVERTER - SHIPLOADER DISCHARGE CHUTE - FAM	2351-CH-009	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014	0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		CONVEYING - SHIPLOADER LINK CONVEYOR - FAM 212330 kg	2351-CV-007	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014	0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER - SHIPLOADER - FAM 1960000 kg	2351-SL-001	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014	0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER - SHIPLOADER - FAM	2351-SL-002	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014	0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2510	Accommodations Area	Light Equimpent	Pump	PUMP - RAW SEWAGE LIFT STATION	2510-PP-001	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	990	990	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2513	Emergency Services Building	Light Equimpent	Pump	PUMP - EMERGENCY RESPONSE OFFICE RAW WATER PUMP - SIMER JET PUMPS 2205C L: 483, W: 275, H: 267	2513-PP-005	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	660	0	660	0	0	0	0	660
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2513	Emergency Services Building	Light Equimpent	Pump	RAW WATER TANK PUMP	2513-MT-005	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	660	0	660	0	0	0	0	660
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2513	Emergency Services Building	Light Equimpent	Pump	PUMP - MILNE EMERGENCY RESPONSE GARAGE FUEL OIL PUMP (PUMP) - VIKING DUPLEX OIL SYSTEMS	2513-PP-021	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	990	990	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2513	Emergency Services Building	Light Equimpent	Pump	FUEL OIL PUMP	2513-MT-021	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	990	990	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2513	Emergency Services Building	Light Equimpent	Pump	PUMP - MILNE EMERGENCY RESPONSE GARAGE FUEL OIL PUMP (STANDBY) - VIKING DUPLEX OIL SYSTEMS	2513-PP-022	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	990	990	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2513	Emergency Services Building	Light Equimpent	Pump	FUEL OIL PUMP	2513-MT-022	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	990	990	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2513	Emergency Services Building	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - DRY CHEMICAL REFILL STATION - TYCO FIRE PROTECTION	2513-SQ-010	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	Light Equimpent	Pump	PUMP - MAINTENANCE BUILDING FUEL OIL PUMP (DUTY) - VIKING DUPLEX OIL SYSTEMS	2521-PP-003	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	990	990	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	Light Equimpent	Pump	FUEL OIL PUMP	2521-MT-003	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	990	990	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	Light Equimpent	Pump	PUMP - MAINTENANCE BUILDING FUEL OIL PUMP (STANDBY) - VIKING DUPLEX OIL SYSTEMS	2521-PP-004	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	990	990	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	Light Equimpent	Pump	FUEL OIL PUMP	2521-MT-004	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	990	990	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	Light Equimpent	Pump	PUMP - MILNE WELDING SHOP FUEL OIL PUMP (DUTY) - VIKING DUPLEX OIL SYSTEMS	2521-PP-011	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	990	990	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	Light Equimpent	Pump	FUEL OIL PUMP	2521-MT-011	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	990	990	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	Light Equimpent	Pump	PUMP - MILNE WELDING SHOP FUEL OIL PUMP (STANDBY) - VIKING DUPLEX OIL SYSTEMS	2521-PP-012	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	990	990	0	0	0	0	0	0

Mechanical Equipment Removed from EBS

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub A	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	Light Equimpent	Pump	FUEL OIL PUMP	2521-MT-012	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	990	990	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	Light Equimpent	Pump	PUMP - WORKSHOP OFFICE WASHCAR RAW WATER PUMP - SIMER JET PUMPS 2205C L: 483, W: 275, H: 267	2521-PP-051	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	660	0	660	0	0	0	0	660
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	Light Equimpent	Pump	RAW WATER TANK PUMP	2521-MT-051	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	660	0	660	0	0	0	0	660
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Medium Equipment		SHOP / MAINTENANCE EQUIPMENT - EVAC TANK - NORTHERN TOOL 30070V L: 1118, W: 508, H: 1093, 200 kg	2522-SQ-001	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Light Equimpent		SHOP / MAINTENANCE EQUIPMENT - DRILL PRESS - AG - DPE18-900 L: 508, W: 356, H: 1778, 120 kg	2522-SQ-003	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	660	0	660	0	0	0	0	660
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Miscellanous Items (Minor)		SHOP / MAINTENANCE EQUIPMENT - MAGNETIC BASE DRILL - AG - MTL4210-1 33 kg	2522-SQ-004	1.0	Ea	2.0	30.0	199.8	300.0	529.8	2	30	200	300	530	530	0	0	530	Type B Construction 2BC-MRY1416	Removed	2014	177	177	177	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - OIL FILTER PRESS - OBERG P300 L: 1524, W: 914, H: 2640, 680 kg	2522-SQ-005	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - HYDRAULIC PORTA POWER PUMP - AG	2522-SQ-006	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Medium Equipment		SHOP / MAINTENANCE EQUIPMENT - WELDING MACHINE - AG - MLW951-277 L: 965, W: 584, H: 762, 192 kg	2522-SQ-009	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Medium Equipment		SHOP / MAINTENANCE EQUIPMENT - WELDING MACHINE - AG - MLW951-277 L: 965, W: 584, H: 762, 192 kg	2522-SQ-010	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Miscellanous Items (Minor)		SHOP / MAINTENANCE EQUIPMENT - PORTABLE WELDING FUME EXTRACTOR - AG - NED12634345 73 kg	2522-SQ-011	1.0	Ea	2.0	30.0	199.8	300.0	529.8	2	30	200	300	530	530	0	0	530	Type B Construction 2BC-MRY1416	Removed	2014	177	177	177	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - PORTABLE WELDING SPARK PROTECTOR - AG - NED12375241	2522-SQ-012	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - SWEEPER - AG	2522-SQ-014	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - TIRE CHANGER - COATS APX80A	2522-SQ-018	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - BULK FLUID DISTRIBUTION SYSTEM - AG	2522-SQ-022	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Medium Equipment		SHOP / MAINTENANCE EQUIPMENT - EVAC TANK - NORTHERN TOOL 30070V L: 1118, W: 508, H: 1093, 200 kg	2522-SQ-023	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Medium Equipment		SHOP / MAINTENANCE EQUIPMENT - WELDING MACHINE - AG - MLW951-277 L: 965, W: 584, H: 762, 192 kg	2522-SQ-025	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Miscellanous Items (Minor)		SHOP / MAINTENANCE EQUIPMENT - PARTS WASHER - AG - GRYPL422A L: 1070, W: 560, H: 406, 84 kg	2522-SQ-026	1.0	Ea	2.0	30.0	199.8	300.0	529.8	2	30	200	300	530	530	0	0	530	Type B Construction 2BC-MRY1416	Removed	2014	177	177	177	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Miscellanous Items (Minor)		SHOP / MAINTENANCE EQUIPMENT - PARTS WASHER - AG - GRYPL422A L: 1070, W: 560, H: 406, 84 kg	2522-SQ-027	1.0	Ea	2.0	30.0	199.8	300.0	529.8	2	30	200	300	530	530	0	0	530	Type B Construction 2BC-MRY1416	Removed	2014	177	177	177	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - TIRE SPREADER - ZHUHAI TEAMROC TR-S825	2522-SQ-028	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - BENCH GRINDER - AG - WSWBG10D W: 610, H: 345	2522-SQ-029	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Light Equimpent	Bench grinder	BENCH GRINDER	2522-MT-029	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	660	0	660	0	0	0	0	660
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - BENCH GRINDER - AG - WSWBG10D W: 610, H: 345	2522-SQ-030	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Light Equimpent	Bench grinder	BENCH GRINDER	2522-MT-030	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	660	0	660	0	0	0	0	660
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - TRUCK MOUNT GOODALL BOOST SYSTEM - AG	2522-SQ-033	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - GOODALL BOOST SYSTEM - AG	2522-SQ-034	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Light Equimpent		SHOP / MAINTENANCE EQUIPMENT - A/C RECOVERY RECHARGE UNIT - ROBINAIR RBN17800B L: 584, W: 864, H: 1120, 110 kg	2522-SQ-037	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	660	0	660	0	0	0	0	660
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - BATTERY CHARGER - AG - WSW1JYU3	2522-SQ-038	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420

Mechanical Equipment Removed from EBS

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - BATTERY CHARGER - AG - WSW1JYU3	2522-SQ-039	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - TUBE BENDER - AG	2522-SQ-040	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2500	Non Process Facilities	2540	Waste Management (building and incinerator)	2540	Waste Management (building and incinerator)	Light Equimpent	Pump	PUMP - MILNE WASTE MANAGEMENT BUILDING FUEL OIL PUMP (DUTY) - VIKING DUPLEX OIL SYSTEMS	2540-PP-002	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	990	990	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2540	Waste Management (building and incinerator)	2540	Waste Management (building and incinerator)	Light Equimpent	Pump	FUEL OIL PUMP	2540-MT-002	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	990	990	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2540	Waste Management (building and incinerator)	2540	Waste Management (building and incinerator)	Light Equimpent	Pump	PUMP - MILNE WASTE MANAGEMENT BUILDING FUEL OIL PUMP (STANDBY) - VIKING DUPLEX OIL SYSTEMS	2540-PP-003	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	990	990	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2540	Waste Management (building and incinerator)	2540	Waste Management (building and incinerator)	Light Equimpent	Pump	FUEL OIL PUMP	2540-MT-003	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	990	990	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2540	Waste Management (building and incinerator)	2540	Waste Management (building and incinerator)	Miscellanous Items (Minor)		SHOP / MAINTENANCE EQUIPMENT - AEROSOL CAN RECYCLING SYSTEM - AG - SAYCPU03 5 kg	2540-SQ-002	1.0	Ea	2.0	30.0	199.8	300.0	529.8	2	30	200	300	530	530	0	0	530	Type B Construction 2BC-MRY1416	Removed	2014	177	177	177	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2540	Waste Management (building and incinerator)	2540	Waste Management (building and incinerator)	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - DRUM CRUSHER - AG - VESHDC900IDC 650 kg	2540-SQ-003	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2500	Non Process Facilities	2540	Waste Management (building and incinerator)	2540	Waste Management (building and incinerator)	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - PLATFORM SCALE - AG - OHAVX32XW10000X	2540-SQ-004	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2610	Milne Tank Farm	Light Equimpent	Pump	PUMP - OIL WATER SEPARATOR FEED PUMP	2610-PP-001	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	660	0	660	0	0	0	0	660
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2610	Milne Tank Farm	Light Equimpent	Pump	PUMP - OIL WATER SEPARATOR FEED PUMP	2610-PP-002	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	660	0	660	0	0	0	0	660
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2613	Arctic Diesel System	Light Equimpent	Fuel dispenser	FUEL DISPENSER - EXISTING DIESEL FUEL DISPENSING MODULE	2613-FD-013	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	990	990	0	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2613	Arctic Diesel System	Light Equimpent	Fuel dispenser	FUEL DISPENSER - DIESEL FUEL DISPENSING MODULE	2613-FD-014	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	990	990	0	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2613	Arctic Diesel System	Light Equimpent	Pump	PUMP - DIESEL FUEL DISPENSING MODULE ARCTIC DIESEL PUMP NO.1	2613-PP-007	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	990	990	0	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2613	Arctic Diesel System	Light Equimpent	Pump	PUMP - DIESEL FUEL DISPENSING MODULE ARCTIC DIESEL PUMP NO.2	2613-PP-008	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	990	990	0	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2613	Arctic Diesel System	Light Equimpent	Pump	PUMP - DIESEL FUEL DISPENSING MODULE ARCTIC DIESEL PUMP NO.3	2613-PP-009	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	990	990	0	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2613	Arctic Diesel System	Light Equimpent	Pump	PUMP - DIESEL FUEL DISPENSING MODULE ARCTIC DIESEL PUMP NO.4	2613-PP-010	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	990	990	0	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2613	Arctic Diesel System	Light Equimpent	Pump	PUMP - DIESEL FUEL DISPENSING MODULE ARCTIC DIESEL PUMP NO.5	2613-PP-011	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	990	990	0	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2613	Arctic Diesel System	Light Equimpent	Pump	PUMP - DIESEL FUEL DISPENSING MODULE ARCTIC DIESEL PUMP NO.6	2613-PP-012	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	990	990	0	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2614	Jet-A System	Light Equimpent	Fuel dispenser	FUEL DISPENSER - JET-A1 FUEL DISPENSING MODULE	2614-FD-011	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	990	990	0	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2614	Jet-A System	Medium Equipment	Jet Fuel Dispenser	FIRE SERVICES - JET-A1 FUEL DIESPENSING MODULE FUELLING STATION	2614-FS-003	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	2,131	2,131	0	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2614	Jet-A System	Medium Equipment	Jet Fuel Dispenser	FIRE SERVICES - JET-A1 FUEL DIESPENSING MODULE FUELLING STATION	2614-FS-004	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	2,131	2,131	0	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2614	Jet-A System	Light Equimpent	Pump	PUMP - JET-A1 FUEL DIESPENSING MODULE DISCHARGE PUMP	2614-PP-001	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	990	990	0	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2614	Jet-A System	Light Equimpent	Pump	PUMP - JET-A1 FUEL DIESPENSING MODULE DISCHARGE PUMP	2614-PP-002	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	990	990	0	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2619	Power Generation	Medium Equipment	Generator	GENERATOR - GENERATOR	2619-GE-001	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2619	Power Generation	Medium Equipment	Generator	GENERATOR - GENERATOR	2619-GE-002	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2619	Power Generation	Medium Equipment	Generator	GENERATOR - GENERATOR	2619-GE-003	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2619	Power Generation	Medium Equipment	Generator	GENERATOR - GENERATOR	2619-GE-004	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420

Mechanical Equipment Removed from EBS

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2619	Power Generation	Medium Equipment	Generator	GENERATOR - GENERATOR	2619-GE-005	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2619	Power Generation	Medium Equipment	Generator	GENERATOR - GENERATOR	2619-GE-006	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2619	Power Generation	Medium Equipment	Generator	GENERATOR - GENERATOR	2619-GE-007	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2700	Site Utilities	2720	Water Systems	2720	Water Systems	Light Equimpent	Pump	PUMP - RAW WATER DISTRIBUTION PUMP	2720-PP-002	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	660	0	660	0	0	0	0	660
2000	Milne Port	2700	Site Utilities	2720	Water Systems	2720	Water Systems	Light Equimpent	Pump	PUMP - RAW WATER DISTRIBUTION PUMP	2720-PP-003	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	660	0	660	0	0	0	0	660
2000	Milne Port	2700	Site Utilities	2720	Water Systems	2720	Water Systems	Light Equimpent	Pump	PUMP - DIESEL FIRE WATER PUMP	2720-PP-004	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	660	0	660	0	0	0	0	660
2000	Milne Port	2700	Site Utilities	2720	Water Systems	2720	Water Systems	Light Equimpent	Pump	PUMP - ELECTRIC FIRE WATER PUMP	2720-PP-005	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	660	0	660	0	0	0	0	660
2000	Milne Port	2700	Site Utilities	2720	Water Systems	2720	Water Systems	Light Equimpent	Pump	PUMP - JOCKEY PUMP	2720-PP-006	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	660	0	660	0	0	0	0	660
2000	Milne Port	2700	Site Utilities	2720	Water Systems	2720	Water Systems	Light Equimpent	Pump	PUMP - POTABLE WATER DISCHARGE PUMP NO.1	2720-PP-009	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	660	0	660	0	0	0	0	660
2000	Milne Port	2700	Site Utilities	2720	Water Systems	2720	Water Systems	Light Equimpent	Pump	PUMP - POTABLE WATER DISCHARGE PUMP NO.2	2720-PP-010	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	660	0	660	0	0	0	0	660
2000	Milne Port	2700	Site Utilities	2720	Water Systems	2720	Water Systems	Light Equimpent	Pump	PUMP - BACKWASH SLURRY PUMP	2720-PP-012	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	660	0	660	0	0	0	0	660
2000	Milne Port	2700	Site Utilities	2720	Water Systems	2720	Water Systems	Light Equimpent	Pump	PUMP - CLEAN BACKWASH PUMP	2720-PP-013	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	660	0	660	0	0	0	0	660
2000	Milne Port	2700	Site Utilities	2720	Water Systems	2720	Water Systems	Light Equimpent	Pump	PUMP - RAW WATER UNLOADING PUMP - HAYWARD GORDON S-3	2720-PP-021	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	660	0	660	0	0	0	0	660
2000	Milne Port	2700	Site Utilities	2720	Water Systems	2720	Water Systems	Light Equimpent	Pump	PUMP - MILNE WATER BUILDING FUEL OIL PUMP (DUTY) - VIKING DUPLEX OIL SYSTEMS	2720-PP-031	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	990	990	0	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2720	Water Systems	2720	Water Systems	Light Equimpent	Pump	FUEL OIL PUMP	2720-MT-031	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	990	990	0	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2720	Water Systems	2720	Water Systems	Light Equimpent	Pump	PUMP - MILNE WATER BUILDING FUEL OIL PUMP (STANDBY) - VIKING DUPLEX OIL SYSTEMS	2720-PP-032	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	990	990	0	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2720	Water Systems	2720	Water Systems	Light Equimpent	Pump	FUEL OIL PUMP	2720-MT-032	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	990	990	0	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2730	Sewage System	2731	Sewage Treatment Systems	Light Equimpent	Pump	PUMP - TREATED EFFLUENT DISCHARGE PUMP NO.1	2731-PP-003	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	660	0	660	0	0	0	0	660
2000	Milne Port	2700	Site Utilities	2730	Sewage System	2731	Sewage Treatment Systems	Light Equimpent	Pump	PUMP - TREATED EFFLUENT DISCHARGE PUMP NO.2	2731-PP-004	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	660	0	660	0	0	0	0	660
2000	Milne Port	2700	Site Utilities	2730	Sewage System	2731	Sewage Treatment Systems	Medium Equipment	Screen	SCREEN - SCREEN	2731-SC-001	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2700	Site Utilities	2730	Sewage System	2732	Sewage Truck Building	Light Equimpent	Pump	PUMP - MILNE SEWAGE TRUCK BUILDING FUEL OIL PUMP (DUTY) - VIKING DUPLEX OIL SYSTEMS	2732-PP-001	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	990	990	0	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2730	Sewage System	2732	Sewage Truck Building	Light Equimpent	Pump	FUEL OIL PUMP	2732-MT-001	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	990	990	0	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2730	Sewage System	2732	Sewage Truck Building	Light Equimpent	Pump	PUMP - MILNE SEWAGE TRUCK BUILDING FUEL OIL PUMP (STANDBY) - VIKING DUPLEX OIL SYSTEMS	2732-PP-002	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	990	990	0	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2730	Sewage System	2732	Sewage Truck Building	Light Equimpent	Pump	FUEL OIL PUMP	2732-MT-002	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Heavy Equipment	Crusher	CRUSHER - PRIMARY CRUSHING PLANT LINE 1 - METSO C125 L: 3470, W: 4100, H: 3440, 38000 kg	4381-CR-001	1.0	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type A 2AM-MRY1325	Removed	2014	13,735	0	13,735	0	0	0	0	13,735
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Heavy Equipment	Crusher	CRUSHER - SECONDARY CRUSHING PLANT LINE 1 - METSO HP400 L: 2370, W: 2370, H: 1600, 23000 kg	4381-CR-003	1.0	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type A 2AM-MRY1325	Removed	2014	13,735	0	13,735	0	0	0	0	13,735
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Heavy Equipment	Crusher	CRUSHER - TERTIARY CRUSHING PLANT LINE 1 - METSO HP400 L: 2370, W: 2370, H: 1600, 23000 kg	4381-CR-005	1.0	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type A 2AM-MRY1325	Removed	2014	13,735	0	13,735	0	0	0	0	13,735
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Heavy Equipment	Crusher	CRUSHER - PRIMARY CRUSHING PLANT LINE 2 - METSO C125 L: 3470, W: 4100, H: 3440, 38000 kg	4381-CR-006	1.0	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type A 2AM-MRY1325	Removed	2014	13,735	0	13,735	0	0	0	0	13,735

Mechanical Equipment Removed from EBS

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Heavy Equipment	Crusher	CRUSHER - SECONDARY CRUSHING PLANT LINE 2 - METSO HP400 L: 2370, W: 2370, H: 1600, 23000 kg	4381-CR-008	1.0	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type A 2AM-MRY1325	Removed	2014	13,735	0	13,735	0	0	0	0	13,735
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Heavy Equipment	Crusher	CRUSHER - TERTIARY CRUSHING PLANT LINE 2 - METSO HP400 L: 2370, W: 2370, H: 1600, 23000 kg	4381-CR-010	1.0	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type A 2AM-MRY1325	Removed	2014	13,735	0	13,735	0	0	0	0	13,735
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Heavy Equipment	Screen	SCREEN - PRIMARY SCREEN LINE 1 - METSO FS302 L: 2700, W: 6900, 9000 kg	4381-SC-002	1.0	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type A 2AM-MRY1325	Removed	2014	13,735	0	13,735	0	0	0	0	13,735
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Heavy Equipment	Screen	SCREEN - SECONDARY SCREEN LINE 1 - METSO FS 353 L: 3000, W: 6900, 14500 kg	4381-SC-004	1.0	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type A 2AM-MRY1325	Removed	2014	13,735	0	13,735	0	0	0	0	13,735
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Heavy Equipment	Screen	SCREEN - PRIMARY SCREEN LINE 2 - METSO FS302 L: 2700, W: 6900, 9000 kg	4381-SC-007	1.0	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type A 2AM-MRY1325	Removed	2014	13,735	0	13,735	0	0	0	0	13,735
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Heavy Equipment	Screen	SCREEN - SECONDARY SCREEN LINE 2 - METSO FS 353 L: 3000, W: 6900, 14500 kg	4381-SC-009	1.0	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type A 2AM-MRY1325	Removed	2014	13,735	0	13,735	0	0	0	0	13,735
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Heavy Equipment	Crusher	CRUSHER - PRIMARY CRUSHING PLANT LINE 3 - METSO C125 L: 3470, W: 4100, H: 3440, 38000 kg		1.0	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type A 2AM-MRY1325	Removed	2015 A	13,735	0	13,735	0	0	0	0	13,735
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Heavy Equipment	Screen	PRIMARY SCREENING PLANT LINE 3 - METSO FS303		1.0	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type A 2AM-MRY1325	Removed	2015 A	13,735	0	13,735	0	0	0	0	13,735
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Heavy Equipment	Crusher	CRUSHER - SECONDARY CRUSHING PLANT LINE 3 - METSO HP400 L: 2370, W: 2370, H: 1600, 23000 kg		1.0	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type A 2AM-MRY1325	Removed	2015 A	13,735	0	13,735	0	0	0	0	13,735
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Heavy Equipment	Screen	SCREEN - SECONDARY SCREENING PLANT LINE 3 - METSO FS 353 L: 3000, W: 6900, 14500 kg		1.0	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type A 2AM-MRY1325	Removed	2015 A	13,735	0	13,735	0	0	0	0	13,735
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	Heavy Equipment	Crusher	CRUSHER - TERTIARY CRUSHING PLANT LINE 3 - METSO HP400 L: 2370, W: 2370, H: 1600		1.0	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type A 2AM-MRY1325	Removed	2015 A	13,735	0	13,735	0	0	0	0	13,735
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4382	Truck Weigh Facility	Heavy Equipment	Screen	SCREEN - TRUCK WEIGH SCALE - RICE LAKE OTR-XV L: 36600 W: 3960, H: 1030	4382-SC-001	1.0	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type A 2AM-MRY1325	Removed	2014	13,735	0	13,735	0	0	0	0	13,735
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4385	Crushing Stockpile Settling Pond	Light Equimpent	Pump	PUMP - CRUSHER STOCKPILE RUNOFF POND DISCHARGE PUMP - LOBE PRO SM68	4385-PP-001	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4385	Crushing Stockpile Settling Pond	Light Equimpent	Pump	PUMP - CRUSHER STOCKPILE RUNOFF POND DISCHARGE PUMP - LOBE PRO SM68	4385-PP-002	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4400	Aerodrome	4430	Aerodrome Facilities	4431	Aerodrome Office	Light Equimpent	Pump	PUMP - AERODROME OFFICE RAW WATER PUMP - SIMER JET PUMPS 2205C L: 483, W: 275, H: 267	4431-PP-002	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4400	Aerodrome	4430	Aerodrome Facilities	4431	Aerodrome Office	Light Equimpent	Pump	RAW WATER TANK PUMP	4431-MT-002	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4400	Aerodrome	4430	Aerodrome Facilities	4433	Plant & Equipment	Medium Equipment	x-ray	AERODROME EQUIPMENT - SECURITY X-RAY MACHINE L: 2282, W: 1030, H: 1467	4433-AE-001	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4400	Aerodrome	4430	Aerodrome Facilities	4433	Plant & Equipment	Medium Equipment	Aircraft equip	AERODROME EQUIPMENT - AIRCRAFT GROUND POWER UNIT	4433-AE-015	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4400	Aerodrome	4430	Aerodrome Facilities	4433	Plant & Equipment	Medium Equipment	Aircraft equip	AERODROME EQUIPMENT - AIRCRAFT PASSENGER STAIRS L: 9906, W: 2565, H: 3048	4433-AE-023	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4510	Accommodations Area	Light Equimpent	Pump	PUMP - RAW SEWAGE LIFT STATION	4510-PP-001	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Light Equimpent	Lab Equip.	LABORATORY EQUIPMENT - AIR COMPRESSOR	4511-LE-001	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Light Equimpent	Lab Equip.	LABORATORY EQUIPMENT - AIR COMPRESSOR	4511-LE-002	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Light Equimpent	Lab Equip.	LABORATORY EQUIPMENT - AIR DRYER	4511-LE-003	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Light Equimpent	Lab Equip.	LABORATORY EQUIPMENT - BALANCE SCALE	4511-LE-004	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Light Equimpent	Lab Equip.	LABORATORY EQUIPMENT - BALANCE SCALE	4511-LE-005	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Light Equimpent	Lab Equip.	LABORATORY EQUIPMENT - BALANCE SCALE	4511-LE-006	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Light Equimpent	Lab Equip.	LABORATORY EQUIPMENT - CARBON/SULFUR ANALYSER	4511-LE-007	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Light Equimpent	Lab Equip.	LABORATORY EQUIPMENT - CHILLER	4511-LE-008	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Light Equimpent	Lab Equip.	LABORATORY EQUIPMENT - CRUSHER	4511-LE-016	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Light Equimpent	Lab Equip.	LABORATORY EQUIPMENT - CRUSHER DUST HOOD	4511-LE-017	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Light Equimpent	Lab Equip.	LABORATORY EQUIPMENT - DRYING OVEN	4511-LE-018	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Light Equimpent	Lab Equip.	LABORATORY EQUIPMENT - DRYING OVEN	4511-LE-019	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Light Equimpent	Lab Equip.	LABORATORY EQUIPMENT - DUST COLLECTOR	4511-LE-020	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Light Equimpent	Lab Equip.	LABORATORY EQUIPMENT - FUMEHOOD	4511-LE-021	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Light Equimpent	Lab Equip.	LABORATORY EQUIPMENT - FUSION SYSTEM	4511-LE-022	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660

Mechanical Equipment Removed from EBS

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Light Equimpent	Lab Equip.	LABORATORY EQUIPMENT - HOT PLATE	4511-LE-023	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Light Equimpent	Lab Equip.	LABORATORY EQUIPMENT - MUFFLE FURNACE	4511-LE-024	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Light Equimpent	Lab Equip.	LABORATORY EQUIPMENT - PULVERIZER	4511-LE-027	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Light Equimpent	Lab Equip.	LABORATORY EQUIPMENT - PULVERIZER	4511-LE-028	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Light Equimpent	Lab Equip.	LABORATORY EQUIPMENT - PULVERIZER DUST HOOD	4511-LE-029	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Light Equimpent	Lab Equip.	LABORATORY EQUIPMENT - ROTAP	4511-LE-030	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Light Equimpent	Lab Equip.	LABORATORY EQUIPMENT - ROTAP DUST HOOD	4511-LE-031	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Light Equimpent	Lab Equip.	LABORATORY EQUIPMENT - MAGNETITE ANALYSER	4511-LE-032	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Light Equimpent	Lab Equip.	LABORATORY EQUIPMENT - SCRUBBER FAN	4511-LE-033	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Light Equimpent	Pump	LABORATORY EQUIPMENT - SCRUBBER RECIRCULATION PUMP	4511-LE-034	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Light Equimpent	Lab Equip.	LABORATORY EQUIPMENT - THERMOGRAVIMETRIC ANALYSER	4511-LE-035	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Light Equimpent	Lab Equip.	LABORATORY EQUIPMENT - XRF SPECTROMETER	4511-LE-036	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4513	Emergency Services Building	Light Equimpent	Pump	PUMP - EMERGENCY RESPONSE OFFICE RAW WATER PUMP - SIMER JET PUMPS 2205C L: 483 W: 275 H: 267	4513-PP-006	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4513	Emergency Services Building	Light Equimpent	Pump	RAW WATER TANK PUMP	4513-MT-006	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4513	Emergency Services Building	Light Equimpent	Pump	PUMP - MINE EMERGENCY RESPONSE GARAGE FUEL OIL PUMP (PUMP) - VIKING DUPLEX OIL SYSTEMS	4513-PP-021	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4513	Emergency Services Building	Light Equimpent	Pump	FUEL OIL PUMP	4513-MT-021	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4513	Emergency Services Building	Light Equimpent	Pump	PUMP - MINE EMERGENCY RESPONSE GARAGE FUEL OIL PUMP (STANDBY) - VIKING DUPLEX OIL SYSTEMS	4513-PP-022	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4513	Emergency Services Building	Light Equimpent	Pump	FUEL OIL PUMP	4513-MT-022	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4513	Emergency Services Building	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - DRY CHEMICAL REFILL STATION - TYCO FIRE PROTECTION	4513-SQ-010	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Light Equimpent	Pump	PUMP - WELDING SHOP FUEL OIL PUMP (DUTY) - VIKING DUPLEX OIL SYSTEMS	4521-PP-003	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Light Equimpent	Pump	FUEL OIL PUMP	4521-MT-003	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Light Equimpent	Pump	PUMP - WELDING SHOP FUEL OIL PUMP (STANDBY) - VIKING DUPLEX OIL SYSTEMS	4521-PP-004	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Light Equimpent	Pump	FUEL OIL PUMP	4521-MT-004	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Light Equimpent	Pump	PUMP - MAINTENANCE BUILDING FUEL OIL PUMP (DUTY)	4521-PP-011	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Light Equimpent	Pump	FUEL OIL PUMP	4521-MT-011	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Light Equimpent	Pump	PUMP - MAINTENANCE BUILDING FUEL OIL PUMP (STANDBY)	4521-PP-012	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Light Equimpent	Pump	FUEL OIL PUMP	4521-MT-012	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Light Equimpent	Pump	PUMP - WAREHOUSE BUILDING FUEL OIL PUMP (DUTY)	4521-PP-021	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Light Equimpent	Pump	FUEL OIL PUMP	4521-MT-021	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Light Equimpent	Pump	PUMP - WAREHOUSE BUILDING FUEL OIL PUMP (STANDBY)	4521-PP-022	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Light Equimpent	Pump	FUEL OIL PUMP	4521-MT-022	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Light Equimpent	Pump	PUMP - WORKSHOP OFFICE WASHCAR RAW WATER PUMP - SIMER JET PUMPS 2205C L: 483 W: 275 H: 267	4521-PP-051	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Light Equimpent	Pump	RAW WATER TANK PUMP	4521-MT-051	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Light Equimpent	Pump	PUMP - ORE HAUL TRUCK WORKSHOP OFFICE WASHCAR RAW WATER PUMP - PLASTIC-MART L: 483, W: 275, H: 267		1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2015 A	660	0	660	0	0	0	0	660

Mechanical Equipment Removed from EBS

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub A	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - INDUSTRIAL FREEZER - ONTARIO OVENS 80-12 L: 1525, W: 715, H: 1250, 290 kg	4522-SQ-001	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Miscellanous Items (Minor)		SHOP / MAINTENANCE EQUIPMENT - KIDNEY LOOP - AG - DYE10MFP240SA10QBV 50 kg	4522-SQ-002	1.0	Ea	2.0	30.0	199.8	300.0	529.8	2	30	200	300	530	530	0	0	530	Type A 2AM-MRY1325	Removed	2014	177	177	177	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - LARGE SHOP PRESS - AG - OTC1866 L: 1295, W: 1727, H: 3125, 1970 kg	4522-SQ-003	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - LATHE - SUMMIT MACHINE TOOL W: 44, H: 64	4522-SQ-004	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Miscellanous Items (Minor)		LATHE SPINDLE MOTOR	4522-MT-004A	1.0	Ea	2.0	30.0	199.8	300.0	529.8	2	30	200	300	530	530	0	0	530	Type A 2AM-MRY1325	Removed	2014	177	177	177	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Light Equimpent	Pump	LATHE COOLANT PUMP	4522-MT-004B	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - MILLING MACHINE - AG	4522-SQ-005	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - LINE BORING MACHINE - CLIMAX BB5000 L: 1830 W: 330 H: 280 205 kg	4522-SQ-006	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - IRON WORKER - BAILEIGH INDUSTRIAL 001-99777 L: 1525, W: 915, H: 1985, 2300 kg	4522-SQ-008	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - HEAVY TRUCK RAMP - ROTARY 60000HDL L: 13360, W: 4980, H: 3990	4522-SQ-009	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - LIGHT TRUCK RAMP - ROTARY SM18LO-X H: 6990	4522-SQ-010	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - TIRE SIPING MACHINE - AG	4522-SQ-011	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - AIR FILTER CLEANER - DIVERSI-TECH L: 1830, W: 1830, H: 2650	4522-SQ-012	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - EVAC TANK - NORTHERN TOOL 30070V L: 1118, W: 508, H: 1093, 200 kg	4522-SQ-018	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - EVAC TANK - NORTHERN TOOL 30070V L: 1118, W: 508, H: 1093, 200 kg	4522-SQ-019	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - DRILL PRESS - AG - DPE18-900 L: 508, W: 356, H: 1778, 120 kg	4522-SQ-021	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - MAGNETIC BASE DRILL - AG - MTL4210-1 33 kg	4522-SQ-022	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - OIL FILTER PRESS - OBERG P300 L: 1524, W: 914, H: 2640, 680 kg	4522-SQ-023	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - WELDING MACHINE - AG - MLW951-277 L: 965 W: 584 H: 762 192 kg	4522-SQ-026	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - WELDING MACHINE - AG - MLW951-277 L: 965 W: 584 H: 762 192 kg	4522-SQ-027	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - PORTABLE WELDING FUME EXTRACTOR - AG - NED12634345 73 kg	4522-SQ-028	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - PORTABLE WELDING SPARK PROTECTOR - AG - NED12375241	4522-SQ-029	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - SWEEPER - AG	4522-SQ-031	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - TIRE CHANGER - COATS APX80A	4522-SQ-036	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - TRACK PIN PRESS - AG	4522-SQ-038	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - BULK FLUID DISTRIBUTION SYSTEM - AG	4522-SQ-041	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - EVAC TANK - NORTHERN TOOL 30070V L: 1118, W: 508, H: 1093, 200 kg	4522-SQ-042	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - EVAC TANK - NORTHERN TOOL 30070V L: 1118, W: 508, H: 1093, 200 kg	4522-SQ-043	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420

Mechanical Equipment Removed from EBS

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub A	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - WELDING MACHINE - AG - MLW951-277 L: 965, W: 584, H: 762, 192 kg	4522-SQ-044	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - METAL BREAK FLOOR - AG - GGS13W877 580 kg	4522-SQ-046	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - PARTS WASHER - AG - GRYPL422A L: 1070, W: 560, H: 406, 84 kg	4522-SQ-047	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - PARTS WASHER - AG - GRYPL422A L: 1070, W: 560, H: 406, 84 kg	4522-SQ-048	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - PARTS WASHER - AG - GRYPL422A L: 1070, W: 560, H: 406, 84 kg	4522-SQ-049	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - PARTS WASHER - AG - GRYPL422A L: 1070, W: 560, H: 406, 84 kg	4522-SQ-050	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - TIRE SPREADER - ZHUHAI TEAMROC TR-S825	4522-SQ-051	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - HYDRAULIC PORTA POWER PUMP - AG	4522-SQ-052	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - BENCH GRINDER - AG - WSWBG10D W: 610 H: 345	4522-SQ-053	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Light Equimpent	Bench grinder	BENCH GRINDER	4522-MT-053	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - BENCH GRINDER - AG - WSWBG10D W: 610 H: 345	4522-SQ-054	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Light Equimpent	Bench grinder	BENCH GRINDER	4522-MT-054	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - BENCH GRINDER - AG - WSWBG10D W: 610 H: 345	4522-SQ-055	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Light Equimpent	Bench grinder	BENCH GRINDER	4522-MT-055	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - BENCH GRINDER - AG - WSWBG10D W: 610 H: 345	4522-SQ-056	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Light Equimpent	Bench grinder	BENCH GRINDER	4522-MT-056	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - TRUCK MOUNT GOODALL BOOST SYSTEM - AG	4522-SQ-059	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - GOODALL BOOST SYSTEM - AG	4522-SQ-060	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - TRACK PIN PRESS - AG - OTC4240	4522-SQ-063	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Light Equimpent		SHOP / MAINTENANCE EQUIPMENT - A/C RECOVERY RECHARGE UNIT - ROBINAIR RBN17800B L: 584 W: 864 H: 1120 110 kg	4522-SQ-064	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Miscellanous Items (Minor)		SHOP / MAINTENANCE EQUIPMENT - INCHING TOOL - AG	4522-SQ-065	1.0	Ea	2.0	30.0	199.8	300.0	529.8	2	30	200	300	530	530	0	0	530	Type A 2AM-MRY1325	Removed	2014	177	177	177	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Miscellanous Items (Minor)		SHOP / MAINTENANCE EQUIPMENT - BATTERY CHARGER - AG - WSW1JYU3	4522-SQ-066	1.0	Ea	2.0	30.0	199.8	300.0	529.8	2	30	200	300	530	530	0	0	530	Type A 2AM-MRY1325	Removed	2014	177	177	177	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Miscellanous Items (Minor)		SHOP / MAINTENANCE EQUIPMENT - BATTERY CHARGER - AG - WSW1JYU3	4522-SQ-067	1.0	Ea	2.0	30.0	199.8	300.0	529.8	2	30	200	300	530	530	0	0	530	Type A 2AM-MRY1325	Removed	2014	177	177	177	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - TUBE BENDER - AG	4522-SQ-068	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4523	Truck Wash Facility	Light Equimpent	Pump	PUMP - TRUCK WASH BUILDING FUEL OIL PUMP (DUTY)	4523-PP-002	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4523	Truck Wash Facility	Light Equimpent	Pump	FUEL OIL PUMP	4523-MT-002	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4523	Truck Wash Facility	Light Equimpent	Pump	PUMP - TRUCK WASH BUILDING FUEL OIL PUMP (STANDBY)	4523-PP-003	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4523	Truck Wash Facility	Light Equimpent	Pump	FUEL OIL PUMP	4523-MT-003	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4540	Waste Management	4540	Waste Management	Light Equimpent	Pump	PUMP - MINE WASTE MANAGEMENT BUILDING FUEL OIL PUMP (DUTY) - VIKING DUPLEX OIL SYSTEMS	4540-PP-005	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4540	Waste Management	4540	Waste Management	Light Equimpent	Pump	FUEL OIL PUMP	4540-MT-005	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4540	Waste Management	4540	Waste Management	Light Equimpent	Pump	PUMP - MINE WASTE MANAGEMENT BUILDING FUEL OIL PUMP (STANDBY) - VIKING DUPLEX OIL SYSTEMS	4540-PP-006	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4540	Waste Management	4540	Waste Management	Light Equimpent	Pump	FUEL OIL PUMP	4540-MT-006	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0

Mechanical Equipment Removed from EBS

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
4000	Mine Site	4500	Non Process Facilities	4540	Waste Management	4540	Waste Management	Miscellanous Items (Minor)		SHOP / MAINTENANCE EQUIPMENT - AEROSOL CAN RECYCLING SYSTEM - AG - SAYCPU03 5 kg	4540-SQ-002	1.0	Ea	2.0	30.0	199.8	300.0	529.8	2	30	200	300	530	530	0	0	530	Type A 2AM-MRY1325	Removed	2014	177	177	177	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4540	Waste Management	4540	Waste Management	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - DRUM CRUSHER - AG - VESHDC900IDC 650 kg	4540-SQ-003	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4540	Waste Management	4540	Waste Management	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - PLATFORM SCALE - AG	4540-SQ-004	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4600	Fuel System	4610	Mine Tank Farm	4613	Arctic Diesel System	Light Equimpent	Fuel dispenser	FUEL DISPENSER - DIESEL FUEL DISPENSING MODULE	4613-FD-013	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4600	Fuel System	4610	Mine Tank Farm	4613	Arctic Diesel System	Light Equimpent	Pump	PUMP - DIESEL FUEL DISPENSING MODULE DISCHARGE PUMP	4613-PP-001	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4600	Fuel System	4610	Mine Tank Farm	4613	Arctic Diesel System	Light Equimpent	Pump	PUMP - DIESEL FUEL DISPENSING MODULE DISCHARGE PUMP	4613-PP-002	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4600	Fuel System	4610	Mine Tank Farm	4613	Arctic Diesel System	Light Equimpent	Pump	PUMP - DIESEL FUEL DISPENSING MODULE DISCHARGE PUMP	4613-PP-003	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4600	Fuel System	4610	Mine Tank Farm	4613	Arctic Diesel System	Light Equimpent	Pump	PUMP - DIESEL FUEL DISPENSING MODULE DISCHARGE PUMP	4613-PP-004	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4600	Fuel System	4610	Mine Tank Farm	4613	Arctic Diesel System	Light Equimpent	Pump	PUMP - DIESEL FUEL DISPENSING MODULE DISCHARGE PUMP	4613-PP-005	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4600	Fuel System	4610	Mine Tank Farm	4613	Arctic Diesel System	Light Equimpent	Pump	PUMP - DIESEL FUEL DISPENSING MODULE DISCHARGE PUMP	4613-PP-006	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4600	Fuel System	4610	Mine Tank Farm	4613	Arctic Diesel System	Light Equimpent	Pump	PUMP - DIESEL FUEL DISPENSING MODULE DISCHARGE PUMP	4613-PP-007	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4600	Fuel System	4610	Mine Tank Farm	4613	Arctic Diesel System	Light Equimpent	Pump	PUMP - DIESEL FUEL DISPENSING MODULE DISCHARGE PUMP	4613-PP-008	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4600	Fuel System	4610	Mine Tank Farm	4619		Medium Equipment	Generator	GENERATOR - GENERATOR	4619-GE-001	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4600	Fuel System	4610	Mine Tank Farm	4619		Medium Equipment	Generator	GENERATOR - GENERATOR	4619-GE-002	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4600	Fuel System	4610	Mine Tank Farm	4619		Medium Equipment	Generator	GENERATOR - GENERATOR	4619-GE-003	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4600	Fuel System	4610	Mine Tank Farm	4619		Medium Equipment	Generator	GENERATOR - GENERATOR	4619-GE-004	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4600	Fuel System	4610	Mine Tank Farm	4619		Medium Equipment	Generator	GENERATOR - GENERATOR	4619-GE-005	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4600	Fuel System	4610	Mine Tank Farm	4619		Medium Equipment	Generator	GENERATOR - GENERATOR	4619-GE-006	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4600	Fuel System	4610	Mine Tank Farm	4619		Medium Equipment	Generator	GENERATOR - 1.35 MW GENERATOR		3.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	58	639	5,755	6,390	12,784	12,784	0	0	12,784	Type A 2AM-MRY1325	Removed	2015 A	4,261	0	4,261	0	0	0	0	4,261
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Light Equimpent	Pump	PUMP - RAW WATER DISTRIBUTION PUMP	4720-PP-002	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Light Equimpent	Pump	RAW WATER DISTRIBUTION PUMP	4720-MT-002	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Light Equimpent	Pump	PUMP - RAW WATER DISTRIBUTION PUMP	4720-PP-003	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Light Equimpent	Pump	RAW WATER DISTRIBUTION PUMP	4720-MT-003	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Light Equimpent	Pump	PUMP - DIESEL FIRE WATER PUMP	4720-PP-004	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Light Equimpent	Pump	PUMP - ELECTRIC FIRE WATER PUMP	4720-PP-005	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Light Equimpent	Pump	PUMP - JOCKEY PUMP	4720-PP-006	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Light Equimpent	Pump	PUMP - RAW WATER FEED PUMP	4720-PP-008	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Light Equimpent	Pump	RAW WATER FEED PUMP	4720-MT-008	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Light Equimpent	Pump	PUMP - POTABLE WATER DISCHARGE PUMP NO.1	4720-PP-010	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Light Equimpent	Pump	PUMP - POTABLE WATER DISCHARGE PUMP NO.2	4720-PP-011	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Light Equimpent	Pump	PUMP - BACKWASH SLURRY PUMP	4720-PP-013	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Light Equimpent	Pump	PUMP - CLEAN BACKWASH PUMP	4720-PP-014	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Light Equimpent	Pump	PUMP - RAW WATER FEED PUMP	4720-PP-015	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Light Equimpent	Pump	RAW WATER FEED PUMP	4720-MT-015	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Light Equimpent	Pump	PUMP - MINE WATER BUILDING FUEL OIL PUMP (DUTY) - VIKING DUPLEX OIL SYSTEMS	4720-PP-031	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Light Equimpent	Pump	FUEL OIL PUMP	4720-MT-031	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Light Equimpent	Pump	PUMP - MINE WATER BUILDING FUEL OIL PUMP (STANDBY) - VIKING DUPLEX OIL SYSTEMS	4720-PP-032	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0

Mechanical Equipment Removed from EBS

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub A	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Light Equimpent	Pump	FUEL OIL PUMP	4720-MT-032	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4730	Sewage System	4731	Sewage Treatment Systems	Light Equimpent	Pump	PUMP - TREATED EFFLUENT DISCHARGE PUMP NO.1	4731-PP-003	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4700	Site Utilities	4730	Sewage System	4731	Sewage Treatment Systems	Light Equimpent	Pump	PUMP - TREATED EFFLUENT DISCHARGE PUMP NO.2	4731-PP-004	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
4000	Mine Site	4700	Site Utilities	4730	Sewage System	4731	Sewage Treatment Systems	Medium Equipment	Screen	SCREEN - SCREEN	4731-SC-001	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4700	Site Utilities	4730	Sewage System	4732	Sewage Truck Building	Light Equimpent	Pump	PUMP - MINE SEWAGE TRUCK BUILDING FUEL OIL PUMP (DUTY) - VIKING DUPLEX OIL SYSTEMS	4732-PP-001	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4730	Sewage System	4732	Sewage Truck Building	Light Equimpent	Pump	FUEL OIL PUMP	4732-MT-001	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4730	Sewage System	4732	Sewage Truck Building	Light Equimpent	Pump	PUMP - MINE SEWAGE TRUCK BUILDING FUEL OIL PUMP (STANDBY) - VIKING DUPLEX OIL SYSTEMS	4732-PP-002	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4730	Sewage System	4732	Sewage Truck Building	Light Equimpent	Pump	FUEL OIL PUMP	4732-MT-002	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4730	Sewage System	4733	Treated Effluent Pond	Miscellanous Items (Minor)		BULK MATERIAL VALVES - TREATED EFFLUENT POND SLUICE GATE	4733-VM-001	1.0	Ea	2.0	30.0	199.8	300.0	529.8	2	30	200	300	530	530	0	0	530	Type A 2AM-MRY1325	Removed	2014	177	177	177	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4730	Sewage System	4733	Treated Effluent Pond	Miscellanous Items (Minor)		BULK MATERIAL VALVES - TREATED EFFLUENT POND SLUICE GATE SPARE	4733-VM-002	1.0	Ea	2.0	30.0	199.8	300.0	529.8	2	30	200	300	530	530	0	0	530	Type A 2AM-MRY1325	Removed	2014	177	177	177	0	0	0	0	0
7000	Construction Facilities & Services	7200	Construction Facilities & Services	7210	Exploration Camp & Facilities	7213	Utilities & Services	Medium Equipment		Legacy Equipment		5.0	ea	19.2	213.0	1,918.3	2,130.0	4,261.3	96	1,065	9,592	10,650	21,307	21,307	0	0	21,307	Type B Construction 2BC-MRY1416	Removed	2014	7,102	0	7,102	0	0	0	0	7,102
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7231	Office Facilities	Light Equimpent	Pump	PUMP - AERODROME OFFICE RAW WATER PUMP - SIMER JET PUMPS 2205C L: 483, W: 275, H: 267	7231-PP-003	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	660	0	660	0	0	0	0	660
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7231	Office Facilities	Light Equimpent	Pump	RAW WATER TANK PUMP	7231-MT-003	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	660	0	660	0	0	0	0	660
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	Light Equimpent	Pump	PUMP - BATCH PLANT OFFICE-LUNCHROOM-WC RAW WATER PUMP - SIMER JET PUMPS 2205C L: 483, W: 275, H: 267	7232-PP-003	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	660	0	660	0	0	0	0	660
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	Light Equimpent	Pump	RAW WATER TANK PUMP	7232-MT-003	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	660	0	660	0	0	0	0	660
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	Light Equimpent	Pump	PUMP - SITE SERVICES WASHCAR #1 RAW WATER PUMP - SIMER JET PUMPS 2205C L: 483, W: 275, H: 267	7232-PP-006	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	660	0	660	0	0	0	0	660
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	Light Equimpent	Pump	RAW WATER TANK PUMP	7232-MT-006	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	660	0	660	0	0	0	0	660
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	Light Equimpent	Pump	PUMP - SITE SERVICES WASHCAR #2 RAW WATER PUMP - SIMER JET PUMPS 2205C L: 483, W: 275, H: 267	7232-PP-009	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	660	0	660	0	0	0	0	660
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	Light Equimpent	Pump	RAW WATER TANK PUMP	7232-MT-009	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type B Construction 2BC-MRY1416	Removed	2014	660	0	660	0	0	0	0	660
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7244	Construction Power Supply	Heavy Equipment	Generator	GENERATOR - ACOMMODATIONS AREA GENERATOR - CUMMINS C1600D6R L: 14630, W: 2440, H: 4062, 68320 kg	7244-GE-001	1.0	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	168	2,220	16,785	22,200	41,205	41,205	0	0	41,205	Type B Construction 2BC-MRY1416	Removed	2014	13,735	0	13,735	0	0	0	0	13,735
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7244	Construction Power Supply	Medium Equipment	Generator	GENERATOR - CONCRETE BATCH PLANT GENERATOR - CUMMINS C150D6R L: 4674, W: 1730, H: 2085, 8800 kg	7244-GE-002	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7244	Construction Power Supply	Medium Equipment	Generator	GENERATOR - CONCRETE BATCH PLANT GENERATOR - CUMMINS C150D6R L: 4674, W: 1730, H: 2085, 8800 kg	7244-GE-003	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7244	Construction Power Supply	Medium Equipment	Generator	GENERATOR - GENERAL GENERATOR - CUMMINS C80D6R L: 4500, W: 1905, H: 2085, 5322 kg	7244-GE-004	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7244	Construction Power Supply	Medium Equipment	Generator	GENERATOR - GENERAL GENERATOR - CUMMINS C80D6R L: 4500, W: 1905, H: 2085, 5322 kg	7244-GE-005	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7244	Construction Power Supply	Medium Equipment	Generator	GENERATOR - SITE SERVICES LUNCHROOM/WASHCAR GENERATOR - CUMMINS DSFAA L: 2110, W: 1020, H: 2315, 3776 kg	7244-GE-006	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7244	Construction Power Supply	Medium Equipment	Generator	GENERATOR - LOGISTICS TRAILER GENERATOR - CUMMINS DSFAA L: 2110, W: 1020, H: 2315m 3776 kg	7244-GE-007	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7244	Construction Power Supply	Medium Equipment	Generator	GENERATOR - AERODROME LIGHTING GENERATOR - CUMMINS DSKBA L: 2160, W: 790, H: 1500, 2442 kg	7244-GE-008	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7244	Construction Power Supply	Medium Equipment	Generator	GENERATOR - AERODROME LIGHTING GENERATOR - CUMMINS DSKBA L: 2160, W: 790, H: 1500, 2442 kg	7244-GE-009	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
7000	Construction Facilities & Services	7200	Milne Port	7240	Vehicles and Equipment	7244	Construction Power Supply	Medium Equipment	Generator	GENERATOR - AERODROME LIGHTING GENERATOR - CUMMINS DSKBA L: 2160, W: 790, H: 1500, 2442 kg	7244-GE-010	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type B Construction 2BC-MRY1416	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
7000	Construction Facilities & Services	7400	Construction Facilities & Services	7410	Exploration Camp & Facilities	7412	Utilities & Services	Medium Equipment		Old Incinerator (Medium sized equipment)		1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
7000	Construction Facilities & Services	7400	Construction Facilities & Services	7410	Exploration Camp & Facilities	7412	Utilities & Services	Medium Equipment		Legacy Equipment		5.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	96	1,065	9,592	10,650	21,307	21,307	0	0	21,307	Type A 2AM-MRY1325	Removed	2014	7,102	0	7,102	0	0	0	0	7,102

Mechanical Equipment Removed from EBS

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Light Equimpent	Pump	PUMP - BATCH PLANT OFFICE-LUNCHROOM-WC RAW WATER PUMP - SIMER JET PUMPS 2205C L: 483, W: 275, H: 267	7432-PP-003	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Light Equimpent	Pump	RAW WATER TANK PUMP	7432-MT-003	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Light Equimpent	Pump	PUMP - FUEL SYSTEMS WASHCAR RAW WATER PUMP - SIMER JET PUMPS 2205C L: 483, W: 275, H: 267	7432-PP-006	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	990	990	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Light Equimpent	Pump	RAW WATER TANK PUMP	7432-MT-006	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Light Equimpent	Pump	PUMP - SITE SERVICES WASHCAR #1 RAW WATER PUMP - SIMER JET PUMPS 2205C L: 483, W: 275, H: 267	7432-PP-009	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Light Equimpent	Pump	RAW WATER TANK PUMP	7432-MT-009	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Light Equimpent	Pump	PUMP - SITE SERVICES WASHCAR #2 RAW WATER PUMP - SIMER JET PUMPS 2205C L: 483, W: 275, H: 267	7432-PP-012	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Light Equimpent	Pump	RAW WATER TANK PUMP	7432-MT-012	1.0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	8	107	809	1,065	1,981	1,981	0	0	1,981	Type A 2AM-MRY1325	Removed	2014	660	0	660	0	0	0	0	660
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7444	Construction Power Supply	Medium Equipment	Generator	GENERATOR - ACCOMMODATIONS AREA GENERATOR - CUMMINS C1600D6RG L: 14630, W: 2440, H: 4065, 78220 kg	7444-GE-001	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7444	Construction Power Supply	Medium Equipment	Generator	GENERATOR - CONCRETE BATCH PLANT GENERATOR - CUMMINS C150D6R L: 4675, W: 1730, H: 2085, 10466 kg	7444-GE-002	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7444	Construction Power Supply	Medium Equipment	Generator	GENERATOR - CONCRETE BATCH PLANT GENERATOR - CUMMINS C150D6R L: 4675, W: 1730, H: 2085, 10466 kg	7444-GE-003	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7444	Construction Power Supply	Medium Equipment	Generator	GENERATOR - GENERAL GENERATOR - CUMMINS C80D6R L: 4496, W: 1905, H: 2085, 6458 kg	7444-GE-004	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7444	Construction Power Supply	Medium Equipment	Generator	GENERATOR - AERODROME LIGHTING GENERATOR - CUMMINS C60D6R L: 4496, W: 1905, H: 2085, 6365 kg	7444-GE-005	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7444	Construction Power Supply	Medium Equipment	Generator	GENERATOR - AERODROME LIGHTING GENERATOR - CUMMINS C60D6R L: 4496, W: 1905, H: 2085, 6365 kg	7444-GE-006	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7444	Construction Power Supply	Medium Equipment	Generator	GENERATOR - AERODROME LIGHTING GENERATOR - CUMMINS C60D6R L: 4496, W: 1905, H: 2085, 6365 kg	7444-GE-007	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7444	Construction Power Supply	Medium Equipment	Generator	GENERATOR - AERODROME LIGHTING GENERATOR - CUMMINS C60D6R L: 4496, W: 1905, H: 2085, 6365 kg	7444-GE-008	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7444	Construction Power Supply	Medium Equipment	Generator	GENERATOR - SITE SERVICES LUNCHROOM/WASHCAR GENERATOR - CUMMINS DSFAA L: 2110, W: 1020, H: 2315, 4760 kg	7444-GE-009	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7444	Construction Power Supply	Medium Equipment	Generator	GENERATOR - SITE SERVICES LUNCHROOM/WASHCAR GENERATOR - CUMMINS DSFAA L: 2110, W: 1020, H: 2315, 4760 kg	7444-GE-010	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7444	Construction Power Supply	Medium Equipment	Generator	GENERATOR - SITE SERVICES LUNCHROOM/WASHCAR GENERATOR - CUMMINS DSFAA L: 2110, W: 1020, H: 2315, 4760 kg	7444-GE-011	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7444	Construction Power Supply	Medium Equipment	Generator	GENERATOR - WORKFACE TOOLS GENERATOR - CUMMINS DSKBA L: 2160, W: 790, H: 1500, 3145 kg	7444-GE-012	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7444	Construction Power Supply	Medium Equipment	Generator	GENERATOR - WORKFACE TOOLS GENERATOR - CUMMINS DSKBA L: 2160, W: 790, H: 1500, 3145 kg	7444-GE-013	1.0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	19	213	1,918	2,130	4,261	4,261	0	0	4,261	Type A 2AM-MRY1325	Removed	2014	1,420	0	1,420	0	0	0	0	1,420

Items Removed from EBS

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub ...	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2511	Service Core	Modular Building Not Contaminated (480 ft2)		Accommodation Service Core Extension - Demolish and Decontaminate Building - Special Modular / Prefabricated	2511-BLD-001	200.0	m2	0.2	3.4	22.4	33.6	59.4	45	673	4,479	6,725	11,877	11,877	0	0	11,877	Type A 2AM-MRY1325	Remove	2015 A	3,959	3,959	3,959	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2511	Service Core	Gravel Base Removal		Accommodation Service Core Extension - Demolish and foundations - Gravel Base - Skidded Building	2511-BLD-001	200.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2511	Service Core	#N/A		Accommodation Service Core Extension - Demolish floor finish - Raised Steel or Wooden Floor	2511-BLD-001	200.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2511	Service Core	Modular Building Not Contaminated (480 ft2)		Accommodation Change Rooms - Demolish and Decontaminate Building - Special Modular / Prefabricated	2511-BLD-004	267.6	m2	0.2	3.4	22.4	33.6	59.4	60	900	5,993	8,997	15,889	15,889	0	0	15,889	Type A 2AM-MRY1325	Remove	2015 A	5,296	5,296	5,296	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2511	Service Core	Gravel Base Removal		Accommodation Change Rooms - Demolish and foundations - Gravel Base - Skidded Building	2511-BLD-004	267.6	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2511	Service Core	#N/A		Accommodation Change Rooms - Demolish floor finish - Raised Steel or Wooden Floor	2511-BLD-004	267.6	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2511	Service Core	Modular Building Not Contaminated (480 ft2)		Accommodation Exercise Facility - Demolish and Decontaminate Building - Special Modular / Prefabricated	2511-BLD-005	200.7	m2	0.2	3.4	22.4	33.6	59.4	45	675	4,494	6,748	11,917	11,917	0	0	11,917	Type A 2AM-MRY1325	Remove	2015 A	3,972	3,972	3,972	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2511	Service Core	Gravel Base Removal		Accommodation Exercise Facility - Demolish and foundations - Gravel Base - Skidded Building	2511-BLD-005	200.7	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2511	Service Core	#N/A		Accommodation Exercise Facility - Demolish floor finish - Raised Steel or Wooden Floor	2511-BLD-005	200.7	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2511	Service Core	Modular Building Not Contaminated (480 ft2)		Accommodation Arctic Corridor Extension - Demolish and Decontaminate Building - Special Modular / Prefabricated	2511-BLD-006	210.0	m2	0.2	3.4	22.4	33.6	59.4	47	706	4,703	7,061	12,471	12,471	0	0	12,471	Type A 2AM-MRY1325	Remove	2015 A	4,157	4,157	4,157	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2511	Service Core	Gravel Base Removal		Accommodation Arctic Corridor Extension - Demolish and foundations - Gravel Base - Skidded Building	2511-BLD-006	210.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2511	Service Core	#N/A		Accommodation Arctic Corridor Extension - Demolish floor finish - Raised Steel or Wooden Floor	2511-BLD-006	210.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2512	Accommodation Wings	Modular Building Not Contaminated (480 ft2)		Accommodation Wing BE - Demolish and Decontaminate Building - Special Modular / Prefabricated	2512-BLD-005	611.6	m2	0.2	3.4	22.4	33.6	59.4	137	2,056	13,698	20,564	36,319	36,319	0	0	36,319	Type A 2AM-MRY1325	Remove	2015 A	12,106	12,106	12,106	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2512	Accommodation Wings	Gravel Base Removal		Accommodation Wing BE - Demolish and foundations - Gravel Base - Skidded Building	2512-BLD-005	611.6	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2512	Accommodation Wings	#N/A		Accommodation Wing BE - Demolish floor finish - Raised Steel or Wooden Floor	2512-BLD-005	611.6	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2512	Accommodation Wings	Modular Building Not Contaminated (480 ft2)		Accommodation Wing BF - Demolish and Decontaminate Building - Special Modular / Prefabricated	2512-BLD-006	611.6	m2	0.2	3.4	22.4	33.6	59.4	137	2,056	13,698	20,564	36,319	36,319	0	0	36,319	Type A 2AM-MRY1325	Remove	2015 A	12,106	12,106	12,106	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2512	Accommodation Wings	Gravel Base Removal		Accommodation Wing BF - Demolish and foundations - Gravel Base - Skidded Building	2512-BLD-006	611.6	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2512	Accommodation Wings	#N/A		Accommodation Wing BF - Demolish floor finish - Raised Steel or Wooden Floor	2512-BLD-006	611.6	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2512	Accommodation Wings	Modular Building Not Contaminated (480 ft2)		Accommodation Wing BG - Demolish and Decontaminate Building - Special Modular / Prefabricated	2512-BLD-007	611.6	m2	0.2	3.4	22.4	33.6	59.4	137	2,056	13,698	20,564	36,319	36,319	0	0	36,319	Type A 2AM-MRY1325	Remove	2015 A	12,106	12,106	12,106	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2512	Accommodation Wings	Gravel Base Removal		Accommodation Wing BG - Demolish and foundations - Gravel Base - Skidded Building	2512-BLD-007	611.6	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2512	Accommodation Wings	#N/A		Accommodation Wing BG - Demolish and Decontaminate Building - Special Modular / Prefabricated	2512-BLD-007	611.6	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2512	Accommodation Wings	Modular Building Not Contaminated (480 ft2)		Accommodation Wing BH - Demolish and Decontaminate Building - Special Modular / Prefabricated	2512-BLD-008	611.6	m2	0.2	3.4	22.4	33.6	59.4	137	2,056	13,698	20,564	36,319	36,319	0	0	36,319	Type A 2AM-MRY1325	Remove	2015 A	12,106	12,106	12,106	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2512	Accommodation Wings	Gravel Base Removal		Accommodation Wing BH - Demolish and Decontaminate Building - Special Modular / Prefabricated	2512-BLD-008	611.6	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2510	Accommodations Area	2512	Accommodation Wings	#N/A		Accommodation Wing BH - Demolish and Decontaminate Building - Special Modular / Prefabricated	2512-BLD-008	611.6	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	Fold Away Building Contaminated (480 ft2)		Maintenance Building #2 - Demolish and Decontaminate Building - Fold-away Building (Steel)	2521-BLD-005	557.4	m2	0.6	2.4	56.0	84.1	142.4	312	1,312	31,212	46,858	79,382	79,382	0	0	79,382	Type A 2AM-MRY1325	Remove	2015 A	26,461	26,461	26,461	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	Precast Concrete Foundations - (480 ft2)		Maintenance Building #2 - Demolish and foundations - Precast Footing (Perimeter Beam)	2521-BLD-005	557.4	m2	0.1	2.2	14.5	21.8	38.5	81	1,214	8,087	12,141	21,442	21,442	0	0	21,442	Type A 2AM-MRY1325	Remove	2015 A	7,147	7,147	7,147	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	Slab on Grade - ASSUME 300mm thick		Maintenance Building #2 - Demolish floor finish - Slab on grade C/W Drainage	2521-BLD-005	557.4	m2	0.1	1.9	12.5	18.8	33.1	70	1,045	6,962	10,452	18,458	18,458	0	0	18,458	Type A 2AM-MRY1325	Remove	2015 A	6,153	6,153	6,153	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	Fold Away Building Contaminated (480 ft2)		Welding Shop Building #2 - Demolish and Decontaminate Building - Fold-away Building (Steel)	2521-BLD-006	148.6	m2	0.6	2.4	56.0	84.1	142.4	83	350	8,323	12,495	21,168	21,168	0	0	21,168	Type A 2AM-MRY1325	Remove	2015 A	7,056	7,056	7,056	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	Precast Concrete Foundations - (480 ft2)		Welding Shop Building #2- Demolish and foundations - Precast Footing (Perimeter Beam)	2521-BLD-006	148.6	m2	0.1	2.2	14.5	21.8	38.5	22	324	2,157	3,238	5,718	5,718	0	0	5,718	Type A 2AM-MRY1325	Remove	2015 A	1,906	1,906	1,906	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Slab on Grade - ASSUME 300mm thick		Welding Shop Building #2 - Demolish floor finish - Slab on grade C/W Drainage	4521-BLD-007	334.5	m2	0.1	1.9	12.5	18.8	33.1	42	627	4,177	6,271	11,075	11,075	0	0	11,075	Type A 2AM-MRY1325	Remove	2015 A	3,692	3,692	3,692	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2523	Services Area	Fold Away Building Contaminated (480 ft2)		Truck Wash (Repurposed Warehouse) - Demolish and Decontaminate Building - Fold-away Building (Steel)	2523-BLD-001	371.6	m2	0.6	2.4	56.0	84.1	142.4	208	875	20,808	31,239	52,921	52,921	0	0	52,921	Type A 2AM-MRY1325	Remove	2015 A	17,640	17,640	17,640	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2523	Services Area	Precast Concrete Foundations - (480 ft2)		Truck Wash (Repurposed Warehouse) - Demolish and foundations - Precast Footing (Perimeter Beam)	2523-BLD-001	371.6	m2	0.1	2.2	14.5	21.8	38.5	54	809	5,391	8,094	14,295	14,295	0	0	14,295	Type A 2AM-MRY1325	Remove	2015 A	4,765	4,765	4,765	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2523	Services Area	Gravel Base Removal		Truck Wash (Repurposed Warehouse) - Demolish floor finish - Gravel	2523-BLD-001	371.6	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2750	Power Distribution System	2750	Power Distribution System	Modular Building Not Contaminated (480 ft2)		Accommodation Area E-House #3 - Demolish and Decontaminate Building - Special Modular / Prefabricated	2750-BLD-008	37.2	m2	0.2	3.4	22.4	33.6	59.4	8	125	832	1,250	2,207	2,207	0	0	2,207	Type A 2AM-MRY1325	Remove	2015 A	736	736	736	0	0	0	0	0

Items Removed from EBS

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub ...	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
2000	Milne Port	2700	Site Utilities	2750	Power Distribution System	2750	Power Distribution System	Gravel Base Removal		Accommodation Area E-House #3 - Demolish and foundations - Gravel Base - Skidded Building	2750-BLD-008	37.2	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2750	Power Distribution System	2750	Power Distribution System	#N/A		Accommodation Area E-House #3 - Demolish floor finish - Raised Steel or Wooden Floor	2750-BLD-008	37.2	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2750	Power Distribution System	2750	Power Distribution System	Modular Building Not Contaminated (480 ft2)		Services Area E-House #3 - Demolish and Decontaminate Building - Special Modular / Prefabricated	2750-BLD-009	37.2	m2	0.2	3.4	22.4	33.6	59.4	8	125	832	1,250	2,207	2,207	0	0	2,207	Type A 2AM-MRY1325	Remove	2015 A	736	736	736	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2750	Power Distribution System	2750	Power Distribution System	Gravel Base Removal		Services Area E-House #3 - Demolish and foundations - Gravel Base - Skidded Building	2750-BLD-009	37.2	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2750	Power Distribution System	2750	Power Distribution System	#N/A		Services Area E-House #3 - Demolish floor finish - Raised Steel or Wooden Floor	2750-BLD-009	37.2	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3130	Site Development	Grade & Re-Contour Type A quarry		Unidentified High Priority Disturbed Areas		31,521.0	m2	0.0	0.2	1.9	0.6	2.7	600	6,915	60,000	18,749	85,664	85,664	0	0	85,664	Type A 2AM-MRY1325	Remove	2014	42,832	42,832	0	0	0	0	0	0
3000	Tote Road	3100	General	3130	Site Development	3138	Unidentified Borrow Sources	Grade & Re-Contour	Grade and Contour	Unidentified Borrow Sources		948,730.0	m2	0.0	0.1	1.3	0.4	1.8	12,039	138,752	1,203,927	376,214	1,718,893	1,718,893	0	0	1,718,893	Type A 2AM-MRY1325	Remove	2014	859,447	859,447	0	0	0	0	0	0
4000	Mine Site	4200	Mine	4280	Mine Support Facilities	4281	Pit Office Building	Modular Building Not Contaminated (480 ft2)		Pit Office Lunchroom Building - Demolish and Decontaminate Building - Trailer - Single	4281-BLD-002	66.9	m2	0.2	3.4	22.4	33.6	59.4	15	225	1,498	2,249	3,972	3,972	0	0	3,972	Type A 2AM-MRY1325	Remove	2015 A	1,324	1,324	1,324	0	0	0	0	0
4000	Mine Site	4200	Mine	4280	Mine Support Facilities	4281	Pit Office Building	Timber Cribbing (480 ft2)		Pit Office Lunchroom Building - Demolish and foundations - Timber Cribbing to Elevate Building	4281-BLD-002	66.9	m2	0.1	1.2	7.8	11.8	20.8	8	79	524	787	1,390	1,390	0	0	1,390	Type A 2AM-MRY1325	Remove	2015 A	463	463	463	0	0	0	0	0
4000	Mine Site	4200	Mine	4280	Mine Support Facilities	4281	Pit Office Building	#N/A		Pit Office Lunchroom Building - Demolish floor finish - Raised Steel or Wooden Floor	4281-BLD-002	66.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Modular Building Not Contaminated (480 ft2)		Accommodation Service Core Extension - Demolish and Decontaminate Building - Special Modular / Prefabricated	4511-BLD-001	220.0	m2	0.2	3.4	22.4	33.6	59.4	49	740	4,927	7,398	13,065	13,065	0	0	13,065	Type A 2AM-MRY1325	Remove	2015 A	4,355	4,355	4,355	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Gravel Base Removal		Accommodation Service Core Extension - Demolish and foundations - Gravel Base - Skidded Building	4511-BLD-001	220.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	#N/A		Accommodation Service Core Extension - Demolish floor finish - Raised Steel or Wooden Floor	4511-BLD-001	220.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Modular Building Not Contaminated (480 ft2)		Accommodation Exercise Facility - Demolish and Decontaminate Building - Special Modular / Prefabricated	4511-BLD-005	200.7	m2	0.2	3.4	22.4	33.6	59.4	45	675	4,494	6,748	11,917	11,917	0	0	11,917	Type A 2AM-MRY1325	Remove	2015 A	3,972	3,972	3,972	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Gravel Base Removal		Accommodation Exercise Facility - Demolish and foundations - Gravel Base - Skidded Building	4511-BLD-005	200.7	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	#N/A		Accommodation Exercise Facility - Demolish floor finish - Raised Steel or Wooden Floor	4511-BLD-005	200.7	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Modular Building Not Contaminated (480 ft2)		Accommodation Arctic Corridor Extension - Demolish and Decontaminate Building - Special Modular / Prefabricated	4511-BLD-006	60.0	m2	0.2	3.4	22.4	33.6	59.4	13	202	1,344	2,018	3,563	3,563	0	0	3,563	Type A 2AM-MRY1325	Remove	2015 A	1,188	1,188	1,188	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	Gravel Base Removal		Accommodation Arctic Corridor Extension - Demolish and foundations - Gravel Base - Skidded Building	4511-BLD-006	60.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4511	Service Core	#N/A		Accommodation Arctic Corridor Extension - Demolish floor finish - Raised Steel or Wooden Floor	4511-BLD-006	60.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	Modular Building Not Contaminated (480 ft2)		Accommodation Wing AH - Demolish and Decontaminate Building - Special Modular / Prefabricated	4512-BLD-008	611.6	m2	0.2	3.4	22.4	33.6	59.4	137	2,056	13,698	20,564	36,319	36,319	0	0	36,319	Type A 2AM-MRY1325	Remove	2015 A	12,106	12,106	12,106	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	Gravel Base Removal		Accommodation Wing AH - Demolish and foundations - Gravel Base - Skidded Building	4512-BLD-008	611.6	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	#N/A		Accommodation Wing AH - Demolish floor finish - Raised Steel or Wooden Floor	4512-BLD-008	611.6	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	Modular Building Not Contaminated (480 ft2)		Accommodation Wing AI - Demolish and Decontaminate Building - Special Modular / Prefabricated	4512-BLD-009	611.6	m2	0.2	3.4	22.4	33.6	59.4	137	2,056	13,698	20,564	36,319	36,319	0	0	36,319	Type A 2AM-MRY1325	Remove	2015 A	12,106	12,106	12,106	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	Gravel Base Removal		Accommodation Wing AI - Demolish and foundations - Gravel Base - Skidded Building	4512-BLD-009	611.6	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	#N/A		Accommodation Wing AI - Demolish floor finish - Raised Steel or Wooden Floor	4512-BLD-009	611.6	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	Modular Building Not Contaminated (480 ft2)		Accommodation Wing AJ - Demolish and Decontaminate Building - Special Modular / Prefabricated	4512-BLD-010	611.6	m2	0.2	3.4	22.4	33.6	59.4	137	2,056	13,698	20,564	36,319	36,319	0	0	36,319	Type A 2AM-MRY1325	Remove	2015 A	12,106	12,106	12,106	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	Gravel Base Removal		Accommodation Wing AJ - Demolish and foundations - Gravel Base - Skidded Building	4512-BLD-010	611.6	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	#N/A		Accommodation Wing AJ - Demolish floor finish - Raised Steel or Wooden Floor	4512-BLD-010	611.6	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	Modular Building Not Contaminated (480 ft2)		Accommodation Wing AK - Demolish and Decontaminate Building - Special Modular / Prefabricated	4512-BLD-011	458.0	m2	0.2	3.4	22.4	33.6	59.4	103	1,540	10,258	15,401	27,199	27,199	0	0	27,199	Type A 2AM-MRY1325	Remove	2015 A	9,066	9,066	9,066	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	Gravel Base Removal		Accommodation Wing AK - Demolish and foundations - Gravel Base - Skidded Building	4512-BLD-011	458.0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	#N/A		Accommodation Wing AK - Demolish floor finish - Raised Steel or Wooden Floor	4512-BLD-011	458.0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	Modular Building Not Contaminated (480 ft2)		Accommodation Wing AL - Demolish and Decontaminate Building - Special Modular / Prefabricated	4512-BLD-012	611.6	m2	0.2	3.4	22.4	33.6	59.4	137	2,056	13,698	20,564	36,319	36,319	0	0	36,319	Type A 2AM-MRY1325	Remove	2015 A	12,106	12,106	12,106	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	Gravel Base Removal		Accommodation Wing AL - Demolish and foundations - Gravel Base - Skidded Building	4512-BLD-012	611.6	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	#N/A		Accommodation Wing AL - Demolish floor finish - Raised Steel or Wooden Floor	4512-BLD-012	611.6	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0

Items Removed from EBS

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub ...	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	Modular Building Not Contaminated (480 ft2)		Accommodation Wing AM - Demolish and Decontaminate Building - Special Modular / Prefabricated	4512-BLD-013	611.6	m2	0.2	3.4	22.4	33.6	59.4	137	2,056	13,698	20,564	36,319	36,319	0	0	36,319	Type A 2AM-MRY1325	Remove	2015 A	12,106	12,106	12,106	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	Gravel Base Removal		Accommodation Wing AM - Demolish and foundations - Gravel Base - Skidded Building	4512-BLD-013	611.6	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	#N/A		Accommodation Wing AM - Demolish floor finish - Raised Steel or Wooden Floor	4512-BLD-013	611.6	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Modular Building Contaminated (480 ft2)		Workshop Office Washcar - Demolish and Decontaminate Building - Trailer - Single	4521-BLD-009	35.7	m2	0.6	3.4	56.0	84.1	143.4	20	120	1,998	2,999	5,116	5,116	0	0	5,116	Type A 2AM-MRY1325	Remove	2015 A	1,705	1,705	1,705	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Timber Cribbing (480 ft2)		Workshop Office Washcar - Demolish and foundations - Timber Cribbing to Elevate Building	4521-BLD-009	35.7	m2	0.1	1.2	7.8	11.8	20.8	4	42	280	420	741	741	0	0	741	Type A 2AM-MRY1325	Remove	2015 A	247	247	247	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	#N/A		Workshop Office Washcar - Demolish floor finish - Raised Steel or Wooden Floor	4521-BLD-009	35.7	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Fold Away Building Contaminated (480 ft2)		Welding Shop Building #2 - Demolish and Decontaminate Building - Fold-away Building (Steel)	4521-BLD-007	334.5	m2	0.6	2.4	56.0	84.1	142.4	187	787	18,727	28,115	47,629	47,629	0	0	47,629	Type A 2AM-MRY1325	Remove	2015 A	15,876	15,876	15,876	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Precast Concrete Foundations - (480 ft2)		Welding Shop Building #2 - Demolish and foundations - Precast Footing (Perimeter Beam)	4521-BLD-007	334.5	m2	0.1	2.2	14.5	21.8	38.5	49	728	4,852	7,285	12,865	12,865	0	0	12,865	Type A 2AM-MRY1325	Remove	2015 A	4,288	4,288	4,288	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	Slab on Grade - ASSUME 300mm thick		Welding Shop Building #2- Demolish floor finish - Slab on grade	2521-BLD-006	148.6	m2	0.1	1.9	12.5	18.8	33.1	19	279	1,856	2,787	4,922	4,922	0	0	4,922	Type A 2AM-MRY1325	Remove	2015 A	1,641	1,641	1,641	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Modular Building Contaminated (480 ft2)		Ore Haul Truck Workshop Office Building - Demolish and Decontaminate Building - Trailer - Modular (2 or more modules)	4521-BLD-008	267.6	m2	0.6	3.4	56.0	84.1	143.4	150	900	14,982	22,492	38,373	38,373	0	0	38,373	Type A 2AM-MRY1325	Remove	2015 A	12,791	12,791	12,791	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Timber Cribbing (480 ft2)		Ore Haul Truck Workshop Office Building - Demolish and foundations - Timber Cribbing to Elevate Building	4521-BLD-008	267.6	m2	0.1	1.2	7.8	11.8	20.8	33	315	2,097	3,149	5,561	5,561	0	0	5,561	Type A 2AM-MRY1325	Remove	2015 A	1,854	1,854	1,854	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	#N/A		Ore Haul Truck Workshop Office Building - Demolish floor finish - Raised Steel or Wooden Floor	4521-BLD-008	267.6	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Modular Building Contaminated (480 ft2)		Ore Haul Maintenance Building - Demolish and Decontaminate Building - Trailer - Modular (2 or more modules)	4521-BLD-006	2,415.5	m2	0.6	3.4	56.0	84.1	143.4	1,354	8,122	135,250	203,051	346,423	346,423	0	0	346,423	Type A 2AM-MRY1325	Remove	2015 A	115,474	115,474	115,474	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Timber Cribbing (480 ft2)		Ore Haul Maintenance Building - Demolish and foundations - Timber Cribbing to Elevate Building	4521-BLD-006	2,415.5	m2	0.1	1.2	7.8	11.8	20.8	298	2,843	18,935	28,427	50,205	50,205	0	0	50,205	Type A 2AM-MRY1325	Remove	2015 A	16,735	16,735	16,735	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	#N/A		Ore Haul Maintenance Building - Demolish floor finish - Raised Steel or Wooden Floor	4521-BLD-006	2,415.5	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4523	Truck Wash Facility	Fold Away Building Contaminated (480 ft2)		Ore Haul Truck Wash Building - Demolish and Decontaminate Building - Fold-away Building (Steel)	4523-BLD-002	483.1	m2	0.6	2.4	56.0	84.1	142.4	271	1,137	27,050	40,610	68,797	68,797	0	0	68,797	Type A 2AM-MRY1325	Remove	2015 A	22,932	22,932	22,932	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4523	Truck Wash Facility	Precast Concrete Foundations - (480 ft2)		Ore Haul Truck Wash Building - Demolish and foundations - Precast Footing (Perimeter Beam)	4523-BLD-002	483.1	m2	0.1	2.2	14.5	21.8	38.5	70	1,052	7,009	10,522	18,583	18,583	0	0	18,583	Type A 2AM-MRY1325	Remove	2015 A	6,194	6,194	6,194	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4523	Truck Wash Facility	Gravel Base Removal		Ore Haul Truck Wash Building - Demolish floor finish - Gravel	4523-BLD-002	483.1	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	Modular Building Contaminated (480 ft2)		Power Generation Module #7 - Demolish and Decontaminate Building - Special Modular / Prefabricated	4530-BLD-022	51.9	m2	0.6	3.4	56.0	84.1	143.4	29	175	2,908	4,366	7,448	7,448	0	0	7,448	Type A 2AM-MRY1325	Remove	2015 A	2,483	2,483	2,483	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	Gravel Base Removal		Power Generation Module #7 - Demolish and foundations - Gravel Base - Skidded Building	4530-BLD-022	51.9	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	#N/A		Power Generation Module #7 - Demolish floor finish - Raised Steel or Wooden Floor	4530-BLD-022	51.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	Modular Building Contaminated (480 ft2)		Power Generation Module #8 - Demolish and Decontaminate Building - Special Modular / Prefabricated	4530-BLD-023	51.9	m2	0.6	3.4	56.0	84.1	143.4	29	175	2,908	4,366	7,448	7,448	0	0	7,448	Type A 2AM-MRY1325	Remove	2015 A	2,483	2,483	2,483	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	Gravel Base Removal		Power Generation Module #8 - Demolish and foundations - Gravel Base - Skidded Building	4530-BLD-023	51.9	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	#N/A		Power Generation Module #8 - Demolish floor finish - Raised Steel or Wooden Floor	4530-BLD-023	51.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	Modular Building Contaminated (480 ft2)		Power Generation Module #9 - Demolish and Decontaminate Building - Special Modular / Prefabricated	4530-BLD-026	51.9	m2	0.6	3.4	56.0	84.1	143.4	29	175	2,908	4,366	7,448	7,448	0	0	7,448	Type A 2AM-MRY1325	Remove	2015 A	2,483	2,483	2,483	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	Gravel Base Removal		Power Generation Module #9 - Demolish and foundations - Gravel Base - Skidded Building	4530-BLD-026	51.9	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	#N/A		Power Generation Module #9 - Demolish floor finish - Raised Steel or Wooden Floor	4530-BLD-026	51.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	Modular Building Contaminated (480 ft2)		Power Generation Module #10 - Demolish and Decontaminate Building - Special Modular / Prefabricated	4530-BLD-027	51.9	m2	0.6	3.4	56.0	84.1	143.4	29	175	2,908	4,366	7,448	7,448	0	0	7,448	Type A 2AM-MRY1325	Remove	2015 A	2,483	2,483	2,483	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	Gravel Base Removal		Power Generation Module #10 - Demolish and foundations - Gravel Base - Skidded Building	4530-BLD-027	51.9	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	#N/A		Power Generation Module #10 - Demolish floor finish - Raised Steel or Wooden Floor	4530-BLD-027	51.9	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	Modular Building Contaminated (480 ft2)		Power Generation E-House #3 - Demolish and Decontaminate Building - Special Modular / Prefabricated	4530-BLD-029	75.3	m2	0.6	3.4	56.0	84.1	143.4	42	253	4,214	6,326	10,792	10,792	0	0	10,792	Type A 2AM-MRY1325	Remove	2015 A	3,597	3,597	3,597	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	Gravel Base Removal		Power Generation E-House #3 - Demolish and foundations - Gravel Base - Skidded Building	4530-BLD-029	75.3	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	#N/A		Power Generation E-House #3 - Demolish floor finish - Raised Steel or Wooden Floor	4530-BLD-029	75.3	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	Modular Building Contaminated (480 ft2)		Power Generation E-House #4 - Demolish and Decontaminate Building - Special Modular / Prefabricated	4530-BLD-030	75.3	m2	0.6	3.4	56.0	84.1	143.4	42	253	4,214	6,326	10,792	10,792	0	0	10,792	Type A 2AM-MRY1325	Remove	2015 A	3,597	3,597	3,597	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	Gravel Base Removal		Power Generation E-House #4 - Demolish and foundations - Gravel Base - Skidded Building	4530-BLD-030	75.3	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	#N/A		Power Generation E-House #4 - Demolish floor finish - Raised Steel or Wooden Floor	4530-BLD-030	75.3	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0

Items Removed from EBS

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	Modular Building Contaminated (480 ft2)		Power Generation Stores #2 - Demolish and Decontaminate Building - Special Modular / Prefabricated	4530-BLD-031	29.7	m2	0.6	3.4	56.0	84.1	143.4	17	100	1,665	2,499	4,264	4,264	0	0	4,264	Type A 2AM-MRY1325	Remove	2015 A	1,421	1,421	1,421	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	Gravel Base Removal		Power Generation Stores #2 - Demolish and Decontaminate Building - Special Modular / Prefabricated	4530-BLD-031	29.7	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4530	Power Generation	4530	Power Generation	#N/A		Power Generation Stores #2 - Demolish floor finish - Raised Steel or Wooden Floor	4530-BLD-031	29.7	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4750	Power Distribution System	4750	Power Distribution System	Modular Building Not Contaminated (480 ft2)		Accommodation Area E-House #3 - Demolish and Decontaminate Building - Special Modular / Prefabricated	4750-BLD-008	37.2	m2	0.2	3.4	22.4	33.6	59.4	8	125	832	1,250	2,207	2,207	0	0	2,207	Type A 2AM-MRY1325	Remove	2015 A	736	736	736	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4750	Power Distribution System	4750	Power Distribution System	Gravel Base Removal		Accommodation Area E-House #3 - Demolish and foundations - Gravel Base - Skidded Building	4750-BLD-008	37.2	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4750	Power Distribution System	4750	Power Distribution System	#N/A		Accommodation Area E-House #3 - Demolish floor finish - Raised Steel or Wooden Floor	4750-BLD-008	37.2	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4750	Power Distribution System	4750	Power Distribution System	Modular Building Not Contaminated (480 ft2)		Crushing and Screening E-House #1 - Demolish and Decontaminate Building - Special Modular / Prefabricated	4750-BLD-010	59.5	m2	0.2	3.4	22.4	33.6	59.4	13	200	1,332	1,999	3,531	3,531	0	0	3,531	Type A 2AM-MRY1325	Remove	2015 A	1,177	1,177	1,177	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4750	Power Distribution System	4750	Power Distribution System	Gravel Base Removal		Crushing and Screening E-House #1 - Demolish and foundations - Gravel Base - Skidded Building	4750-BLD-010	59.5	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4750	Power Distribution System	4750	Power Distribution System	#N/A		Crushing and Screening E-House #1 - Demolish floor finish - Raised Steel or Wooden Floor	4750-BLD-010	59.5	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4750	Power Distribution System	4750	Power Distribution System	Modular Building Not Contaminated (480 ft2)		Crushing and Screening E-House #2 - Demolish and Decontaminate Building - Special Modular / Prefabricated	4750-BLD-011	59.5	m2	0.2	3.4	22.4	33.6	59.4	13	200	1,332	1,999	3,531	3,531	0	0	3,531	Type A 2AM-MRY1325	Remove	2015 A	1,177	1,177	1,177	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4750	Power Distribution System	4750	Power Distribution System	Gravel Base Removal		Crushing and Screening E-House #2- Demolish and foundations - Gravel Base - Skidded Building	4750-BLD-011	59.5	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4750	Power Distribution System	4750	Power Distribution System	#N/A		Crushing and Screening E-House #2 - Demolish floor finish - Raised Steel or Wooden Floor	4750-BLD-011	59.5	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7235	Warehouses	Modular Building Not Contaminated (480 ft2)		Site Services Unheated Warehouse - Demolish and Decontaminate Building - Fold-away Building (Steel)	7235-BLD-004	371.6	m2	0.2	3.4	22.4	33.6	59.4	83	1,250	8,323	12,495	22,068	22,068	0	0	22,068	Type A 2AM-MRY1325	Remove	2015 A	7,356	7,356	7,356	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7235	Warehouses	Precast Concrete Foundations - (480 ft2)		Site Services Unheated Warehouse - Demolish and foundations - Precast Footing (Perimeter Beam)	7235-BLD-004	371.6	m2	0.1	2.2	14.5	21.8	38.5	54	809	5,391	8,094	14,295	14,295	0	0	14,295	Type A 2AM-MRY1325	Remove	2015 A	4,765	4,765	4,765	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7235	Warehouses	Gravel Base Removal		Site Services Unheated Warehouse - Demolish floor finish - Gravel	7235-BLD-004	371.6	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type A 2AM-MRY1325	Remove	2015 A	0	0	0	0	0	0	0	0
4000	Mine Site	4500	Mine Site	4540	Waste Disposal (Landfarm)	4540	Waste Disposal (Landfarm)	Grade & Re-Contour with Liner		Landfarm		14,083.0	m2	0.0	0.2	4.4	0.7	5.3	627	2,507	62,655	10,063	75,226	75,226	0	0	75,226	Type A 2AM-MRY1325	Remove	2015	25,075	25,075	25,075	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	Grade & Re-Contour	Grade and Contour	Accommodation extension – West side		9,000.0	m2	0.01	0.1	1.3	0.4	1.8	114	1,316	11,421	3,569	16,293	16,293	0	0	16,293	Type A 2AM-MRY1325	Remove	2015 A	5,431	5,431	5,431	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4512	Accommodation Wings	Grade & Re-Contour	Grade and Contour	Accommodation extension – East Side		2,700.0	m2	0.01	0.1	1.3	0.4	1.8	34	395	3,426	1,071	4,888	4,888	0	0	4,888	Type A 2AM-MRY1325	Remove	2015 A	1,629	1,629	1,629	0	0	0	0	0
4000	Mine Site	4600	Fuel System	4610	Mine Tank Farm	4613	Arctic Diesel System	Grade & Re-Contour	Grade and Contour	Utility pad extension (North West)		3,500.0	m2	0.01	0.1	1.3	0.4	1.8	44	512	4,441	1,388	6,336	6,336	0	0	6,336	Type A 2AM-MRY1325	Remove	2015 A	2,112	2,112	2,112	0	0	0	0	0
4000	Mine Site	4600	Fuel System	4610	Mine Tank Farm	4613	Arctic Diesel System	Grade & Re-Contour	Grade and Contour	Utility pad extension (South West)		1,800.0	m2	0.01	0.1	1.3	0.4	1.8	23	263	2,284	714	3,259	3,259	0	0	3,259	Type A 2AM-MRY1325	Remove	2015 A	1,086	1,086	1,086	0	0	0	0	0
4000	Mine Site	4600	Fuel System	4610	Mine Tank Farm	4614	Jet-A System	Medium Mobile Diesel Tanks (3000 L to 500k L)		Tank - Jet-A tanks @ aerodrome apron		3.0	Ea	42.73	564.8	4,268.8	5,647.5	10,481.0	128	1,694	12,806	16,943	31,443	31,443	0	0	31,443	Type A 2AM-MRY1325	Hold/ Remove	2015	15,722	15,722	0	0	0	0	0	0
4000	Mine Site	4100	Mine Site	4130	Site Development	4138	Quarry at D1Q1	Grade & Re-Contour	Grade and Contour	D1Q1 Quarry		66,978.0	m2	0.0	0.1	1.3	0.4	1.8	850	9,796	84,994	26,560	121,350	121,350	0	0	121,350	Type A 2AM-MRY1325	Remove	2014	60,675	60,675	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	VENDOR PKG - Potable Water		VENDOR PACKAGE - POTABLE WATER TREATMENT PLANT VENDOR PACKAGE		1.0	Ea	47.0	480.0	4,695.9	4,800.0	9,975.9	47	480	4,696	4,800	9,976	9,976	0	9,976	0	Type A 2AM-MRY1325	Remove	2015 A	3,325	3,325	3,325	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4730	Sewage System	4731	Sewage Treatment Systems	VENDOR PKG - Sewage Treatment Plant		VENDOR PACKAGE - SEWAGE TREATMENT PLANT VENDOR PACKAGE		1.0	Ea	51.0	540.0	5,095.6	5,400.0	11,035.6	51	540	5,096	5,400	11,036	11,036	0	11,036	0	Type A 2AM-MRY1325	Remove	2015 A	5,518	5,518	0	0	0	0	0	0
2000	Milne Port	2300	Milne Port	2340	Stockpile	2340	Stockpile	Grade & Re-Contour	Grade and Contour	Additional sealift laydown area		72,000.0	m2	0.0	0.1	1.3	0.4	1.8	914	10,530	91,367	28,551	130,341	130,341	0	0	130,341	Type B Construction 2BC-MRY1416	Remove	2015 A	43,447	43,447	43,447	0	0	0	0	0
7000	Construction Facilities & Services	7200	Construction Facilities & Services	7210	Exploration Camp & Facilities	7212	Hardwall Camp	Modular Building Not Contaminated (480 ft2)		Existing Trailer Camp (Shanco)		928.5	m2	0.2	3.4	22.4	33.6	59.4	208	3,122	20,795	31,219	55,136	55,136	0	0	55,136	Type B Construction 2BC-MRY1416	Removed	2014	18,379	18,379	18,379	0	0	0	0	0
7000	Construction Facilities & Services	7200	Construction Facilities & Services	7270	Camp & Site Services	7273	Site Operations	Grade & Re-Contour with Liner		Bladder Farm Decommissioning		18,482.0	m2	0.0	0.2	4.4	0.7	5.3	822	3,291	82,226	13,206	98,723	98,723	0	0	98,723	Type B Construction 2BC-MRY1416	Remove	2014	32,908	32,908	32,908	0	0	0	0	0
1000	Project Wide	1100	General (Project Controls Use)	1100	General (Project Controls Use)	1100	General (Project Controls Use)	Grade & Re-Contour	Grade and Contour	Additional Laydown Areas		20,000.0	m2	0.0	0.1	1.3	0.4	1.8	254	2,925	25,380	7,931	36,236	36,236	0	0	36,236	Type A 2AM-MRY1325	Remove	2015	12,079	12,079	12,079	0	0	0	0	0
2000	Project Wide	2500	General (Project Controls Use)	2550	Waste Disposal	2550	Waste Disposal	Grade & Re-Contour with Liner		Hazardous Waste Berm at Milne Inlet - New waste management building		160.0	m2	0.0	0.2	4.4	0.7	5.3	7	28	712	114	855	855	0	0	855	Type B Construction 2BC-MRY1416	Remove	2014	285	285	285	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2550	Waste Disposal	2550	Waste Disposal	Grade & Re-Contour with Liner		Future Hazardous Waste Berm		1,784.4	m2	0.0	0.2	4.4	0.7	5.3	79	318	7,939	1,275	9,531	9,531	0	0	9,531	Type B Construction 2BC-MRY1416	Remove	2014	3,177	3,177	3,177	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2550	Waste Disposal	2550	Waste Disposal	Liner Removal	Liner Removal	Hazardous Waste Berm		972.0	m2	0.03	0.03	3.2	0.32	3.5	31	31	3,091	309	3,400	3,400	0	0	3,400	Type A 2AM-MRY1325	Remove	2015 A	1,133	1,133	1,133	0	0	0	0	0
7000	Construction Facilities & Services	7200	Construction Facilities & Services	7270	Camp & Site Services	7273	Site Operations	Grade & Re-Contour with Liner		Existing Hazardous Waste Berm		979.4	m2	0.0	0.2	4.4	0.7	5.3	44	174	4,358	700	5,232	5,232	0	0	5,232	Type B Construction 2BC-MRY1416	Remove	2014	1,744	1,744	1,744	0	0	0	0	0
7000	Construction Facilities & Services	7200	Construction Facilities & Services	7270	Camp & Site Services	7273	Site Operations	#N/A		Old STP (RBC)		0.0	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014	0	0	0	0	0	0	0	0

Items Removed from EBS

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub ...	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
7000	Construction Facilities & Services	7200	Construction Facilities & Services	7270	Camp & Site Services	7273	Site Operations	Grade & Re-Contour with Liner		Exploration Phase PWSP		1,451.9	m2	0.0	0.2	4.4	0.7	5.3	65	259	6,459	1,037	7,755	7,755	0	0	7,755	Type B Construction 2BC-MRY1416	Removed	2014	0	7,755	0	0	0	0	0	0
7000	Construction Facilities & Services	7200	Construction Facilities & Services	7270	Camp & Site Services	7273	Site Operations	Grade & Re-Contour with Liner		Exploration Phase PWSP		1,451.9	m2	0.0	0.2	4.4	0.7	5.3	65	259	6,459	1,037	7,755	7,755	0	0	7,755	Type B Construction 2BC-MRY1416	Removed	2014	0	7,755	0	0	0	0	0	0
4000	Mine Site	4200	Mine Site	4250	Open Pit Development	4250	Open Pit Development	Grade & Re-Contour with Liner		2008 bulk sample PWSP		361.0	m2	0.0	0.2	4.4	0.7	5.3	16	64	1,606	258	1,928	1,928	0	0	1,928	Type B Construction 2BC-MRY1416	Removed	2015 R		0	0	1,928	0	0	0	0
2000	Milne Port	2700	Milne Port	2730	Sewage System	2735	Off Spec Effluent Pond	Grade & Re-Contour with Liner		Polishing Waste Stabilization Pond #3		4,260.3	m2	0.0	0.2	4.4	0.7	5.3	190	759	18,954	3,044	22,757	22,757	0	0	22,757	Type B Construction 2BC-MRY1416	Removed	2014		0	7,586	7,586	7,586	0	0	0
7000	Construction Facilities & Services	7400	Construction Facilities & Services	7470	Camp & Site Services	7470	Camp & Site Services	Grade & Re-Contour with Liner		Polishing Waste Stabilization Pond (Existing)		7,969.1	m2	0.0	0.2	4.4	0.7	5.3	355	1,419	35,455	5,694	42,568	42,568	0	0	42,568	Type A 2AM-MRY1325	Removed	2014		0	14,189	14,189	14,189	0	0	0
2000	Milne Port	2700	Site Utilities	2710	Additional Tanks	2710	Additional Tanks	Light Tanks		Additional Light Size tanks		5.0	Ea	9.7	107.5	965.8	1,075.0	2,148.3	48	538	4,829	5,375	10,742	10,742	0	0	10,742	Type B Construction 2BC-MRY1416	Removed	2015 A		0	5,371	5,371	0	0	0	0
2000	Milne Port	2700	Site Utilities	2710	Additional Tanks	2710	Additional Tanks	Medium Tanks		Additional Medium Size tanks		3.0	Ea	31.0	390.0	3,097.3	3,900.0	7,387.3	93	1,170	9,292	11,700	22,162	22,162	0	0	22,162	Type B Construction 2BC-MRY1416	Removed	2015 A		0	11,081	11,081	0	0	0	0
2000	Milne Port	2700	Site Utilities	2720	Water Systems	2720	Water Systems	Light Tanks		TANK - RAW WATER TANK (25 m3)		1.0	Ea	9.7	107.5	965.8	1,075.0	2,148.3	10	108	966	1,075	2,148	2,148	0	0	2,148	Type A 2AM-MRY1325	Removed	2015 A		0	716	716	716	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Light Tanks		TANK - ORE HAUL TRUCK WORKSHOP OFFICE WASHCAR RAW WATER TANK - SIMER JET PUMPS 2205C L: 1803, W: 1245, H: 1346		1.0	Ea	9.7	107.5	965.8	1,075.0	2,148.3	10	108	966	1,075	2,148	2,148	0	0	2,148	Type A 2AM-MRY1325	Removed	2015 A		0	716	716	716	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Light Tanks		TANK - ORE HAUL TRUCK WORKSHOP OFFICE WASHCAR SEWAGE COLLECTION TANK		1.0	Ea	9.7	107.5	965.8	1,075.0	2,148.3	10	108	966	1,075	2,148	2,148	0	0	2,148	Type A 2AM-MRY1325	Removed	2015 A		0	1,074	1,074	0	0	0	0
4000	Mine Site	4700	Site Utilities	4740	Additional Tanks	4740	Additional Tanks	Light Tanks		Additional Light Size tanks		5.0	Ea	9.7	107.5	965.8	1,075.0	2,148.3	48	538	4,829	5,375	10,742	10,742	0	0	10,742	Type B Construction 2BC-MRY1416	Removed	2015 A		0	5,371	5,371	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	VENDOR PKG - Ship Loader		Shiploader Package	2351-SL-001	1.0	Lot	14,448.0	216,720.0	1,443,548.5	2,167,200.0	3,827,468.5	14,448	216,720	1,443,549	2,167,200	3,827,469	0	3,827,469	0	3,827,469	Type B Construction 2BC-MRY1416	Removed	2014		0	1,275,823	1,275,823	1,275,823	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER LINK CONVEYOR DRIVE	2351-MT-007A	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER LINK CONVEYOR BRAKE	2351-MT-007B	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER LINK CONVEYOR DIVIDER CHUTE MOVING SADDLE	2351-MT-007C	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER LINK CONVEYOR DEDUSTING SYSTEM FAN	2351-MT-007D	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER LINK CONVEYOR DEDUSTING SYSTEM COMPRESSOR	2351-MT-007E	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER LINK CONVEYOR MAINTENANCE WINCH	2351-MT-007F	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER LINK CONVEYOR MAINTENANCE WINCH	2351-MT-007G	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER BOOM CONVEYOR DRIVE	2351-MT-001A	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER BOOM CONVEYOR BRAKE	2351-MT-001B	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER HOISTING WINCH DRIVE TELESCOPIC CHUTE	2351-MT-001C	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER SLEWING DRIVE	2351-MT-001D	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER SLEWING DRIVE	2351-MT-001E	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER SLEWING DRIVE BRAKE	2351-MT-001F	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER SLEWING DRIVE BRAKE	2351-MT-001G	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER SLEWING DRIVE TRIMMING SPOON	2351-MT-001H	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER LUFFING DRIVE TRIMMING SPOON	2351-MT-001J	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER SHUTTLE DRIVE DISCHARGE CONVEYOR	2351-MT-001K	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0

Items Removed from EBS

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub ...	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER SHUTTLE DRIVE FAN	2351-MT-001L	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER CENTRAL LUBE SYSTEM	2351-MT-001M	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER PINION LUBE SYSTEM	2351-MT-001N	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER DEDUSTING SYSTEM FAN	2351-MT-001P	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER DEDUSTING SYSTEM COMPRESSOR	2351-MT-001Q	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER DEDUSTING SYSTEM FAN	2351-MT-001R	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER DEDUSTING SYSTEM COMPRESSOR	2351-MT-001S	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER MAINTENANCE WINCH	2351-MT-001T	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER MAINTENANCE WINCH	2351-MT-001U	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER BOOM CONVEYOR DRIVE	2351-MT-002A	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER BOOM CONVEYOR BRAKE	2351-MT-002B	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER HOISTING WINCH DRIVE TELESCOPIC CHUTE	2351-MT-002C	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER SLEWING DRIVE	2351-MT-002D	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER SLEWING DRIVE	2351-MT-002E	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER SLEWING DRIVE BRAKE	2351-MT-002F	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER SLEWING DRIVE BRAKE	2351-MT-002G	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER SLEWING DRIVE TRIMMING SPOON	2351-MT-002H	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER LUFFING DRIVE TRIMMING SPOON	2351-MT-002J	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER SHUTTLE DRIVE DISCHARGE CONVEYOR	2351-MT-002K	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER SHUTTLE DRIVE BRAKE	2351-MT-002L	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER CENTRAL LUBE SYSTEM	2351-MT-002M	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER PINION LUBE SYSTEM	2351-MT-002N	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER DEDUSTING SYSTEM FAN	2351-MT-002P	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER DEDUSTING SYSTEM COMPRESSOR	2351-MT-002Q	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER DEDUSTING SYSTEM FAN	2351-MT-002R	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER DEDUSTING SYSTEM COMPRESSOR	2351-MT-002S	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER MAINTENANCE WINCH	2351-MT-002T	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0	0
2000	Milne Port	2300	Material Handling	2350	Ship Loading	2351	Ship Loading System	Ship Loader		SHIPLOADER MAINTENANCE WINCH	2351-MT-002U	1.0	Ea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0	0

Items Removed from EBS

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub ...	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost ($)	IOL Cost ($)	Crown Land Cost ($)	Water Liability Cost ($)	Land Liability Cost ($)	License	Adjustment Tag	Associated Work Plan	Year 1 - Cost ($)	Year 2 - Cost ($)	Year 3 - Cost ($)	Year 4 - Cost ($)	Year 5 - Cost ($)	Year 6 - Cost ($)	Year 7 - Cost ($)	Year 8 - Cost ($)
2000	Milne Port	2200	Marine	2220	Ore Dock	2223	Dock Office	Modular Building Not Contaminated (480 ft2)		Dock Office - Demolish and Decontaminate Building - Trailer - Single	2223-BLD-001	44.6	m2	0.2	3.4	22.4	33.6	59.4	10	150	999	1,500	2,649	0	2,649	0	2,649	Type B Construction 2BC-MRY1416	Removed	2014		0	883	883	883	0	0	0	0
2000	Milne Port	2200	Marine	2220	Ore Dock	2223	Dock Office	Gravel Base Removal		Dock Office - Demolish and foundations - Gravel Base - Skidded Building	2223-BLD-001	44.6	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0	0
2000	Milne Port	2200	Marine	2220	Ore Dock	2223	Dock Office	#N/A		Dock Office - Demolish floor finish - Raised Steel or Wooden Floor	2223-BLD-001	44.6	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014		0	0	0	0	0	0	0	0

Appendix C:
Interim Closure and Reclamation Plan

Baffinland Iron Mines Corporation

DRAFT INTERIM CLOSURE AND RECLAMATION PLAN

BAF-PH1-830-P16-0012

Rev 4

Prepared By: Adam Grzegorczyk
Department: on behalf of Sustainable Development, Health, Safety & Environment
Title: Environmental Analyst
Date: October 31, 2015
Signature:

Approved By: James Millard, P. Geo Nunavut
Department: Sustainable Development, Health, Safety & Environment
Title: Environmental Manager
Date: October 31, 2015
Signature:

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DOCUMENT REVISION RECORD

Issue Date MM/DD/YY	Revision	Prepared By	Approved By	Issue Purpose
06/07/2013	0	AG	EM	Approved for Use (H349000-1000-07-126-0012)
03/10/2014	1	JM	EM	Approved for Use (BAF-PH1-830-P16-0012)
06/27/2014	2	JM	EM	Approved for Use (BAF-PH1-830-P16-0012) *Note Change in Title from Interim Abandonment and Reclamation Plan*
03/19/2015	3	AG	EM	Approved for Use (BAF-PH1-830-P16-0012)
15/10/2015	4	AG	EM	Approved for Use (BAF-PH1-830-P16-0012)

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Index of Major Changes/Modifications in Revision 4



Material changes from the previous revision (rev 3) are indicated with revision triangles in the right hand margin of the page.

Item No.	Description of Change	Relevant Section
1	Updated Executive Summary	Section 1
2	Inclusion of reference to the Final Monitoring Agreement as prescribed by CP Section 12.2	Section 2.1.3.1
3	Minor changes to update the document to current project Table 3-1 Major Project Components	Table 3-1
4	Expanded discussion on pre-existing baseline conditions	Section 4
5	Updated Figure 5-1 : Summary of Conceptual Current and Proposed Progressive Rehabilitation Schedule	Section 5
6	Progressive Reclamation of Current Project Components	Section 5.1.1
7	Discussion of the agreed contaminated soil approach and how it related to Nunavut Contaminated Site Guidelines	Section 5.1.1.4
8	Updated Table 6-1	Section 6
9	Updated section on Open Pit Discussion	Section 9.2
10	Discussion on how duration of closure and post closure monitoring phases was determined	Section 10
11	Discussion on how residual effects were developed and significance evaluated	Section 11
12	Updated Closure and Post Closure Monitoring Programs	Section 13
13	Updated List of Contributors	Section 15
14	Addition of NIRB Project Certificate Concordance Table	Section 16 Table 16-2

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FOREWORD

This Interim Closure and Reclamation Plan (ICRP) outlines the closure objectives, activities and criteria associated with the closure and reclamation of the Mary River Project (the Project) as approved under Project Certificate No 005 and its Amendment No 1 issued by the Nunavut Impact Review Board (NIRB) on May 28, 2014.

The ICRP builds on the Preliminary Closure and Reclamation Plan (PCRP) which was reviewed and approved by the NIRB under Project Certificate 005 and its amendment, and, by the Nunavut Water Board (NWB) with the issuance of Type 'A' Water Licence 2AM-MRY1325 and Amendment No. 1. The ICRP reflects the requirements of Qikiqtani Inuit Association (QIA) Commercial Lease No. Q13C301 and requirements of Part J, Item 2 of the Type 'A' Water Licence, 2AM-MRY1325 - Amendment No. 1 which requires theMarch 2015 ICRP to be updated 60 days after the issuance of the amended Type A Licence, taking into consideration the items listed in Part J, Item 2. The revised plan is to address the relevant comments and recommendations provided by intervening parties during the review period for the Type A Licence amendment application..

The development of the PCRP and subsequent development of the ICRP is based on AANDC guidelines[1] which envisage three primary stages in the development of a Mine Closure and Reclamation Plan (or A&R Plan):

- A Preliminary Closure and Reclamation Plan.
- An Interim Closure and Reclamation Plan.
- A Final Closure and Reclamation Plan.

The ICRP considers the complete development of the Project and describes expected closure activities at the end of the Project Life (21 year mine life). The ICRP is thus a conceptual benchmark for the intended reclamation and closure activities associated with all components of the Mary River project approved under Project Certificate No. 005 and its Amendment No 1. The ICRP will be updated as required throughout the life of the Project.

As per Type "A" Water License 2AM-MRY1325 - Amendment No. 1 and QIA Commercial Lease No. Q13C301, the Final CRP will be developed and submitted no later than one (1) year, or earlier if possible, before scheduled permanent closure or immediately after notification of an unplanned closure (within 120 days) to provide greater detailed descriptions of the proposed reclamation activities in such a manner that they can be subsequently implemented. If future revisions of referenced Project authorizations were to require this to change, this timeframe will be adjusted accordingly.

[1] MVLWB/AANDC, Guidelines for the Closure and Reclamation of Advanced Mineral Exploration and Mine Sites in the Northwest Territories, November 2013

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1 EXECUTIVE SUMMARY

The Mary River Project (the Project) is located on north Baffin Island, in the Qikiqtani Region of Nunavut. The Project is wholly owned by Canadian mining company Baffinland Iron Mines Corporation (Baffinland). The scope of the Project is defined by Project Certificate No 005 (and its Amendment No 1) and Type A Water Licence 2AM-MRY1325 - Amendment No. 1.

This Interim Mine Closure and Reclamation Plan (ICRP) was originally updated from the approved Preliminary Mine Closure and Reclamation Plan (H337697-0000-07-126-0014) presented in Volume 3, Appendix 3B, Attachment 10 of the Mary River Project Final Environmental Impact Statement (FEIS) in accordance with applicable requirements of:

- Conditions applying to security and abandonment, closure and reclamation or temporary closure in Type "B" Water Licence 8BC-MRY1416, Type "A" Water Licence 2AM-MRY1325 - Amendment No. 1;
- Conditions applying to closure and reclamation set forth in Commercial Lease No.Q13C301;
- The Project Certificate No. 005 (December 28, 2012) and its associated Amendment (May 28, 2014) terms and conditions;
- The Qikiqtani Inuit Association (QIA) Abandonment and Reclamation Policy for Inuit Owned Lands (Version 3.0, 2013);
- Mackenzie Valley Land and Water Board (MVLWB)/Aboriginal Affairs and Northern Development Canada (AANDC) Guidelines for the Closure and Reclamation of Advanced Mineral Exploration and Mine Sites in the NWT (2013);
- Commitments made by Baffinland during the Mary River Project FEIS and Type 'A' Water Licence review processes.

Project related facilities were designed and constructed to minimize the footprint. These design and construction considerations have facilitated reclamation plans and minimized the engineering required to support the complete decommissioning and reclamation of the site.

Three closure scenarios and their associated closure and reclamation activities are described in this ICRP: Short-Term Temporary Care and Maintenance, Long-Term Temporary Mine Closure and Final Mine Closure. In addition to these scenarios, progressive reclamation measures have been proposed to facilitate temporary and final mine closures measures.

Temporary closure, Short-Term Temporary Care and Maintenance or Long-Term Temporary Mine Closure, occurs when the Project ceases Operation with the intent of resuming activities in the future. During temporary closure, Baffinland will maintain all operating facilities and programs necessary to protect humans, wildlife, and the environment, including necessary environmental monitoring. Short-Term Temporary Care and Maintenance activities will occur if the Project ceases operation for a period of less than one (1) year with the intent of resuming activities in the future. Long-Term Temporary Mine

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Closure will occur if the Project ceases operation for a period of greater than (1) year with the intent of resuming activities in the future.

In Short-Term Temporary Care and Maintenance, all facilities and equipment would be secured and de-energized. An inventory of all hydrocarbon products, chemicals, hazardous wastes and explosives would be carried out and all effluents would be monitored. Personnel necessary, including environmental personnel, to maintain site security and project monitoring requirements would remain on site.

During Long-term Temporary Mine Closure the Project sites will be maintained in a secure condition, all facilities and equipment would de-energized and winterized. Hazardous waste and explosives would be removed from the site. Personnel necessary, including environmental personnel, to maintain site security and project monitoring requirements would remain on site.

Final Mine Closure and Reclamation will occur when there is no foreseeable intent by Baffinland to return to active mining. Final Mine Closure and Reclamation will include removing all infrastructure, equipment and materials into an on-site landfill, the Mine Pit, quarries and/or other approved disposal location(s) for disposal of inert, non-hazardous, non-combustible materials. All other infrastructure, equipment and materials will be sent off-site to an approved disposal location. Arrangements will be made with a sealift contractor to collect materials and equipment at Milne Port to ship material destined for off-site transport. The airstrips will be closed and reclaimed unless otherwise directed by regulatory agencies or the Land Owner in order to provide emergency/rescue landing spots for regional aircraft and access for post closure monitoring. Permanent dock structures will be left in place at Milne Port and Steensby Port but all surface equipment and materials will be removed. Disturbed areas would undergo contouring of ground or granular surfaces as required to maintain stability and natural drainage patterns will be re-established, if required, as reasonably possible. At Final Mine Closure and Reclamation, project components will be inspected to ensure specific closure objectives of project components are achieved and closure principles of long-term safety of the site, no long term active care requirements, physical stability and chemical stability have been met.

The final closure and reclamation activities are expected to last a period of three (3) years based on estimated duration and level of effort required for identified closure activities[2]. Post closure monitoring will continue until closure principles of long-term safety of the site, no long term active care requirements, physical stability and chemical stability have been shown to be met by monitoring results. These activities may be periodic. It is currently estimated post closure monitoring and follow-up inspections will be conducted for a period of five (5) years based on impacts assessment determinations described in the Mary River Project Final Environmental Impact Statement.

In order to account for interim closure and reclamation security adjustments to reflect project development phases until such a time planned closure commences, an updated determination of

[2] Estimated duration and level of effort required for identified closure activities is described in 'Annual Security Review (ASR)' documentation required under Section 9.2 of the Commercial Lease, No. Q13C301, and under Part C and Schedule C of the NWB Type "A" Water Licence No. 2AMMRY1325.

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Project closure and reclamation security is currently captured on an annual basis in Annual Security Review (ASR) process to account for any planned constriction activities. This is done incrementally in such cases Baffinland would not be able to reach its planned closure phase. The ASR process is conducted in accordance with Part C and Schedule C of Type "A" Water License 2AM-MRY1325 - Amendment No. 1 and Section 9.2 of the Commercial Lease, No. Q13C301, agreed to between Baffinland and the QIA and includes consultation with Land-owners and other key stakeholders. The results of this ASR process should be considered on the interim basis to assess Project closure and reclamation liability for the end of the upcoming year until such time planned closure commences. In all cases, closure and reclamation liability estimates adhere to required closure and reclamation guidelines including, but not limited to, the QIA Abandonment and Reclamation policy guiding principles and stated assumptions.

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2 INTRODUCTION

This Interim Mine Closure and Reclamation Plan (ICRP) outlines the closure goal, principles, objectives, criteria and activities associated with the final closure and reclamation of the Project as approved under Project Certificate No 005 and its Amendment No.1 issued by the Nunavut Impact Review Board (NIRB) on May 28, 2014.

Mine closure and reclamation for the Project will be regulated under Baffinland's Commercial Lease No. Q13C301, Type 'A' Water Licence 2AM-MRY1325 - Amendment No. 1 (Type 'A' Water Licence), Type 'B' Water Licence 8BC-MRY1314 and AANDC Land Lease 47H/16-1-2. In cases, if any, where there was conflict between Type 'B' Water Licence 8BC-MRY1314 and the amended Type 'A' Water Licence, Baffinland will adhere with the terms and conditions of the Type 'A' Water Licence. In cases where the term 'Abandonment and Reclamation (A&R)' is used in authorizations, regulations and other forms of communication, Mine Closure and Reclamation (MCR) is synonymous for the purpose of the Mary River Project.

The ICRP considers the complete development of the Mary River Project (the Project) and describes expected closure activities at the end of the Project Life. Based on current planning, temporal boundaries of the projected Project lifecycle are as follows:

- Pre-development or Definition Phase (nine years - 2004 to 2012);
- 2013 work in support of the Approved Project;
- ERP Construction Phase (two years - 2014 to 2015);
- ERP Operations Phase (10 to 15 years depending on market conditions);
- Railway Construction Phase (up to five years beginning in 2015);
- Railway Project Operations (21 years beginning in 2019; some overlap with ERP Operation);
- Closure (three years - 2040 to 2042);
- Post-Closure Phase (minimum five years - 2043 to 2047).

As planned final closure is decades away, the ICRP is thus a conceptual benchmark for the intended reclamation and closure activities associated with all components of the Mary River project approved under Project Certificate No. 005. The ICRP will be updated as required throughout the life of the Project.

As per Type "A" Water License 2AM-MRY1325 and QIA Commercial Lease No. Q13C301, the Final CRP will be developed and submitted no later than one (1) year, or earlier if possible, before scheduled permanent closure or immediately after notification of an unplanned closure (within 120 days) to provide greater detailed descriptions of the proposed reclamation activities such a manner that they

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can be subsequently implemented. If future revisions of referenced Project authorizations were to change, this timeframe will be adjusted accordingly.

2.1 Mine Closure and Reclamation Plans Progression

The Mary River Project ICRP contains and describes the plans related to closure and reclamation of the Project. The ICRP addresses the activities expected to be required to ensure the Project closure goal, principles, objectives and criteria are met. Participation of local communities and other stakeholders in the consideration of alternative reclamation activities to safeguard community values is encouraged as the Project proceeds.

2.1.1 Preliminary Mine Closure and Reclamation Plan

A Preliminary Mine Closure and Reclamation Plan (PCRP) (H337697-0000-07-126-0014) was prepared for Baffinland in support of the regulatory approval process, including the Final Environmental Impact Statement (FEIS) for the Project, and was based on available Project design information which was at a conceptual level. The PCRP assumes that the reader has access to and is familiar with the FEIS content.

The purpose of the PCRP was to provide an initial closure and reclamation plan for the Mary River Project, at a conceptual level, in accordance with the regulatory framework established by the Inuit, Federal and Territorial governments.

2.1.2 Interim Mine Closure and Reclamation Plan

The ICRP builds on the PCRP which was reviewed and approved by the (NIRB) under Project Certificate 005 and its amendment, and, by the Nunavut Water Board (NWB) with the issuance of Type A Water Licence 2AM-MRY1325. The ICRP reflects the requirements of Commercial Lease No. Q13C301, AANDC Land Lease 47H/16-1-2, and Part J, Item 2 of the Type A Water Licence, 2AM-MRY1325 – Amendment No. 1 which required the PCRP to be updated to an ICRP 60 days prior to the commencement of the mining operations.

The Mary River ICRP was developed to increase the detail of the closure criteria and planning presented in the PCRP. It addresses progressive rehabilitation undertaken to date and addresses temporary care and maintenance and long-term closure as well as final cessation of operations. Public health and safety is considered throughout all stages of progressive rehabilitation, closure and post-closure.

The ICRP does not constitute a Final Mine Closure and Reclamation Plan. The ICRP reflects the level of advancement of development on site and what is expect in future development.

2.1.2.1 Updates to the Interim Mine Closure and Reclamation Plan

It is anticipated the ICRP will be reviewed annually and updated regularly throughout the life of the Project, as per the terms and conditions of the Commercial Lease No. Q13C301 and the Type “A” Water License 2AM-MRY1325 - Amendment No. 1, and AANDC Land Lease 47H/16-1-2. Once the Project

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reaches full planned operation and site activities and infrastructure have stabilized, less frequent updates may be discussed. Parties reserve the right to request an update if warranted. Updates to the ICRP are primarily expected to focus on the refinement and elaboration of the specific performance indicators and commitments and incorporating any reclamation strategy changes based on reclamation research.

Baffinland expects ICRP updates to mainly coincide with the development of the Annual Work Plans as ICRP updates will primarily be required when an Annual Work Plan calls for the construction and operation, or reclamation, of components of the Project that have not been adequately addressed previously or further information has become available or the Annual Work Plans notes material changes to project activities which would require consideration to closure and reclamation strategies. The update would also include any outcomes of the previous year's reclamation research, if successful or positive[3]. If a previously not considered activity or project component is proposed in an Annual Work Plan, the closure strategy will be detailed in the respective Work Plan and/or its supporting documentation.

When updates to the ICRP are required, Baffinland proposes the following timetable[4]:

- By October 15 of a given year, Baffinland will provide a draft of the upcoming Annual Work Plan to the Landlord for discussion.
- By October 31 of a given year, Baffinland will submit the upcoming Annual Work Plan to all other relevant stakeholders.
- By November 30 of a given year, Baffinland expects review and comments on the upcoming Annual Work Plan from relevant stakeholders including the Landlord.
- By December 31 of a given year, Baffinland will provide an updated ICRP, if required, to the Landlord for review.
- By February 28 of the subsequent year, Baffinland expects discussions with Landlord to be complete regarding the upcoming Annual Work Plan and ICRP revisions and Landlord approval of the ICRP, if required.
- By March 31 of the subsequent year, Baffinland will distribute the current version of the ICRP to all relevant stakeholders.

2.1.3 Final Closure and Reclamation Plan

As per Type "A" Water License 2AM-MRY1325 - Amendment No. 1 and QIA Commercial Lease No. Q13C301, the Final CRP will be developed and submitted no later than one (1) year, or earlier if possible,

[3] The results of any reclamation research that occur during a given year will first be reported to relevant stakeholders in that year's NWB and QIA Annual Report.
[4] Proposed schedule of ICRP updates will be revisited if the frequency of the ASR process changes.

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before scheduled permanent closure or immediately after notification of an unplanned closure (within 120 days) to provide greater detailed descriptions of the proposed reclamation activities such a manner that they can be subsequently implemented. If future revisions of referenced Project authorizations were to change, this timeframe will be adjusted accordingly. The Final CRP will include a schedule for the implementation of work; any additional appropriate closure criteria based on completed reclamation research and site monitoring; and fully describe the level of detail and certainty surrounding post-closure monitoring and contingency planning.

2.1.3.1 Final Monitoring Agreement

△4

As per Section 12.3 and 12.4 of the QIA Commercial Lease No. Q13C301, Baffinland will submit a Final Monitoring Agreement within twelve (12) months prior to the completion of Operations. The Final Monitoring Agreement shall include, but not be limited to, provisions detailing the implementation of the contents of the Final CRP in respect of monitoring subsequent to the completion of the Operations and closure activities. The Final Monitoring Agreement will be entered into and determined with Baffinalnd and the Landlord before Baffinland submits the Final CRP or any other Monitoring Plans in respect thereof to other Governmental Authorities.

2.1.4 Exploration Abandonment and Reclamation Plan

The Exploration Abandonment and Reclamation Plan (BAF-PH1-830-P16-0038) is a distinct separate plan from the ICRP that describes the closure and reclamation activities and costs for the Mary River Exploration Project regulated under Baffinland's Type "B" Water Licence No. 2BE-MRY142. In the event Mary River Exploration Project activities occur on Inuit Owned Lands, Baffinland's IOL Commercial Lease (No. Q13C301) conditions will also then apply and the Exploration Abandonment and Reclamation Plan would be required to be reviewed and approved by the QIA. If exploration liability did occur on IOL, it is expected closure goal, principles, objectives, and criteria would apply for similar components.

2.1.5 Regulatory Context

Baffinland is committed to, and will be responsible for, carrying out the closure and rehabilitation measures in a phased, on-going (progressive) manner as reviewed and agreed with the Landlord, regulatory agencies and impacted communities.

This current revision of the ICRP has been developed as per the Type "A" Water License 2AM-MRY1325 - Amendment No. 1 Part J, Item 2, in accordance with the *Guidelines for the Closure and Reclamation of Advanced Mineral Exploration and Mine Sites in the Northwest Territories (MVWLB/AANDC, 2013)*; and the *Abandonment and Reclamation Policy for Inuit Owned Lands* (the Qikiqtani Inuit Association-Version 3.0).

Relevant policies, guidelines and associated regulations that Baffinland will adhere to in the development of this and future revisions to the ICRP are outlined in TABLE 2-1, below.

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TABLE 2-1: APPLICABLE MINE CLOSURE PLANNING POLICIES, GUIDELINES, AND LEASE REQUIREMENTS

Title	Source
Project Certificate No.005 (with associated amendment)	(NIRB, 2014)
Type A Water Licence 2AM-MRY1325 and Amendment No. 1	(NWB 2013, 2015)
Commercial Lease No.: Q13C301	(QIA 2013)
AANDC Land Lease 47H/16-1-2	(AANDC, 2014)
Guidelines for the Preparation of an Environmental Impact Statement for Baffinland Iron Mines Corporation's Mary River Project (NIRB File No. 08MN053)	(NIRB 2009)
Abandonment and Reclamation Policy for Inuit Owned Lands, Qikiqtani Inuit Association, Version 3.0	(QIA, 2013)
Guidelines for the Closure and Reclamation of Advanced Mineral Exploration and Mine Sites in the Northwest Territories	(MVWLB/AANDC, 2013)
Mine Site Reclamation Policy for Nunavut	(AANDC 2002)
Mine Site Reclamation Policy for the Northwest Territories	(AANDC 2002a)
Guidelines for Abandonment and Restoration Planning for Mines in the Northwest Territories	(NWTWB 1990)
NWT/Nunavut Mines Health and Safety Act and Regulations	2005

NIRB - Nunavut Impact Review Board
QIA - Qikiqtani Inuit Association
AANDC - Aboriginal Affairs and Northern Development Canada (formerly INAC - Indian and Northern Affairs Canada)
NWTWB - Northwest Territories Water Board

A Glossary of Terms, Acronyms and Abbreviations used throughout this document and the applicable guidelines and regulations can be found in Section 17. See Section 16 for a concordance review of applicable requirements.

2.1.5.1 Annual Security Review

On an annual basis, in order to account for interim closure and reclamation security adjustments to reflect project development phases until such a time planned closure commences, an updated determination of Project closure and reclamation security is captured through the Annual Security Review (ASR) process should Baffinland not be able to reach its planned closure phase. The ASR process is conducted in accordance with Schedule C of Type "A" Water License 2AM-MRY1325 and Section 9.2 of the Commercial Lease, No. Q13C301, agreed to between Baffinland and the Landlord and includes consultation with landowners and other key stakeholders.

2.2 ICRP Goal and Principles

Over the life of the Project it is expected that closure and reclamation techniques and methodologies for site reclamation will continue to evolve with changes to the understanding of the Project site, stakeholder's views, and technologies for cost effective and practical reclamation in northern conditions. Planning for mine site reclamation will be risk-based and remain dynamic in order to take

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into account the results of on-going and future studies, and identified best practices for the Project site specific conditions.

2.2.1 Policies and Guidelines for Final Closure

The Project is being designed with closure and reclamation considerations in mind in compliance with the Baffinland Sustainable Development Policy.[5] General closure and reclamation objectives of this ICRP correspond with the QIA A&R Policy (2013). The main goals of this Policy and the above guidelines and regulations are to:

- Apply the principles of pollution prevention and continuous improvement to minimize ecosystem impacts, and facilitate biodiversity conservation;
- Use energy resources, raw materials and natural resources efficiently and effectively;
- Engage with governments, employees, local communities and the public to create a shared understanding of closure and reclamation issues and take their views into consideration in making decisions;
- Return the Project affected and viable sites (Milne Port, Mine Site, and Quarries) to "wherever practicable, self-sustaining ecosystems that are compatible with a healthy environment and human activities"[6] (NRCan, 1994);
- Where practicable, undertake reclamation of affected areas as soon as practical in an on-going and progressive manner to reduce the environmental risk once the mine ceases operation (INAC, 2002. INAC, 2002a. Northwest Territories Water Board, 1990 and QIA, 2009);
- Provide for the reclamation of affected sites and areas to a stable and safe condition and restore altered water courses to near their original alignment and cross-section. Where practical, affected areas will be returned to a state compatible with the original undisturbed area (Territorial Land Use Regulations);
- Restore altered water courses to their original alignment and cross-section (Territorial Land Use Regulations);
- Reduce the need for Long-term monitoring and maintenance by designing for closure and instituting progressive reclamation, when possible;
- Provide for mine closure using the current available proven technologies in a manner consistent with sustainable development;

[5] Baffinland Iron Mines Corporation, Sustainable Development Policy (September 2015).
[6] Natural Resources Canada. *The Whitehorse Mining Initiative Leadership Council Accord Final Report* (October 1994).

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- Provide sufficient detail such that adequate scopes of work can be developed for the execution of reclamation work. Where insufficient details exist, monetary allowances should be included in the cost estimate to account for additional engineering and planning.

2.2.2 Site Abandonment Goal

In accordance with the above Policy, regulations, and guidelines, the site abandonment goal of the final closure activities is to return project sites and affected areas to viable and, wherever practicable, self-sustaining ecosystems that are compatible with a healthy environment and with human activities[7].

2.2.3 Closure Principles to Achieve Site Abandonment Goal

In order to achieve the Site Abandonment Goal, closure objectives and criteria have been selected for Project components (see Section 6) based on the following Closure Principles:

1. Ensure the safety of the abandoned sites for wildlife and human users;
2. Ensure physical stability of abandoned Project sites and remaining physical features (open pit, waste rock stockpile, quarries, road and railway embankments, stream crossings);
3. Ensure chemical stability of the mine open pit, waste rock stockpile, quarries, and, other Project disturbed areas;
4. Incorporate considerations for future land use of Project sites in Final Closure planning;
5. Achieve the "Recognized Closed Mine" status in as minimal duration as reasonably practical, as defined by Section (4) of the Metal Mining Effluent Regulations (MMER) SOR/2002-222 dated 6 June 2002 and ensure no requirements for long-term active care;
6. Implement reclamation in a progressive, on-going manner during the life of the Project and restore sites as soon as an area is no longer required for operations in order to limit the need for long term maintenance and monitoring.

The objectives and criteria proposed for implementing Final Closure and achieving the stated goal and principles are discussed in Section 6 of this ICRP.

2.3 Mine Closure Working Group

Baffinland has committed to the establishment of a "Mine Closure Working Group" (Working Group) in order to best incorporate considerations for post-closure land use of the Project site. The role of this Working Group will be to facilitate the integration of community representation and technical expertise by drawing on Inuit knowledge, arctic experience for similar mining operations, and discussion of alternative uses for decommissioned facilities into the reclamation options for various Project components. A mandate or Terms of Reference for the Working Group will be developed in

[7] Based on alignment with Guidelines for the Closure and Reclamation of Advanced Mineral Exploration and Mine Sites in the Northwest Territories (MVWLB/AANDC, 2013)

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consultation with the QIA prior to the initial first meeting of the Working Group. It is anticipated that these planning initiatives will commence in approximately two (2) to three (3) years time in order to best utilize the limited human resources of the QIA, stakeholders, and Baffinland to establishing Project Operations.

3 PROJECT INFORMATION

3.1 PROPONENT NAME AND ADDRESS

The proponent of this ICRP is:

Baffinland Iron Mines Corporation
2275 Upper Middle Road East, Suite 300
Oakville, ON, Canada L6H 0C3
Tel: (416) 364-8820 Fax: (416) 364-0193

3.2 PROJECT DESCRIPTION AND SITE PLANS

A summary Project Description is provided below along with location drawings for each of the major Project sites identifying where components are planned to be reclaimed presented in Appendix A.

3.2.1 PROJECT DESCRIPTION

The basis of the Project (the Project) is production and shipment of high grade iron ore from Deposit No.1 located on North Baffin Island in the Qikiqtani Region of Nunavut. There are three (3) main project locations consisting of the Mine Site, Milne Port located north of the Mine Site, and, Steensby Port located south of the Mine Site. The Mine Site is located approximately 160 km south of Pond Inlet (Mittimatalik) and approximately 1,000 km northwest of Iqaluit. Milne Port is connected to the Mine Site by a 115 km Tote Road. A 149 km railway will eventually be constructed to connect Steensby Port to the Mine Site.

A detailed Project Description for the project has been presented in Volume 3 of the Mary River Project Final Environmental Impact Statement and its associated Addendum (Mary River FEIS, 2013). The Project plan calls for a phased development approach. Initially, Milne Port will be developed and the Tote Road will be upgraded to enable the Company to mine and ship a nominal 3.5 Mtpa of ore via Milne Port. This phase is termed the 'Early Revenue Phase' (ERP). At a later phase, the Railway will be constructed that will connect the Mine Site at Mary River to a newly constructed Port in Steensby Inlet on the southwestern coast of Baffin Island. For the construction period, material, equipment and supplies required for the installation of needed facilities at the Mine Site and the northern portion of the Railway will be received via Milne Port. Goods received at Milne Port will be transported to the work sites via the existing Tote Road. Likewise, construction materials for the new port in Steensby Inlet and

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the southern portion of the Railway will be received at the Steensby Port location when railway development commences.

It is expected that the Steensby Port facilities and the Railway will take four (4) years to construct. Upon completion of the Railway and Steensby port construction, an additional 18 Mt/a of iron ore will be transported by rail and transferred to ore carrier vessels from Steensby Port for shipment to international markets. Shipping of ore from Steensby Port will occur year round and will require vessels with icebreaking capabilities.

The ERP includes development of a nominal 3.5 million tonnes per annum (Mt/a) road haulage operation from the Mine Site to Milne Port for shipping of iron ore during the open water season. The ERP introduces the following additional infrastructures that were not part of the original approved Project:

1. Milne Port:
   - Ore stockpiling, reclaiming and loading equipment;
   - Ore dock.
2. Mine Site
   - Truck haulage fleet and associated extended maintenance facilities.

The construction of the ERP facilities is scheduled to be completed by early 2015 except for final commissioning of the ship loader which cannot occur until mid-July when ore shipping begins in the open water season of 2015. For the ERP, iron ore will be transported to Milne Port along the Tote Road by ore truck and shipped out of the Milne Port during the open water season. It is expected approximately 2 Mt iron ore will be shipped in 2015 with 3.5 Mtpa shipped thereafter. During the construction phase of the Project, the majority of the construction material and supplies, fuel and mining equipment will be received at Milne Port during the open-water season August to October.

Once the Railway is operational, the Project will produce and ship 3.5 Mtpa of ore via Milne Port and 18 Mtpa of via the Railway and Steensby Port.

The Project sites are shown on FIGURE 3-1, and The Major Project Components are listed in TABLE 3-1.

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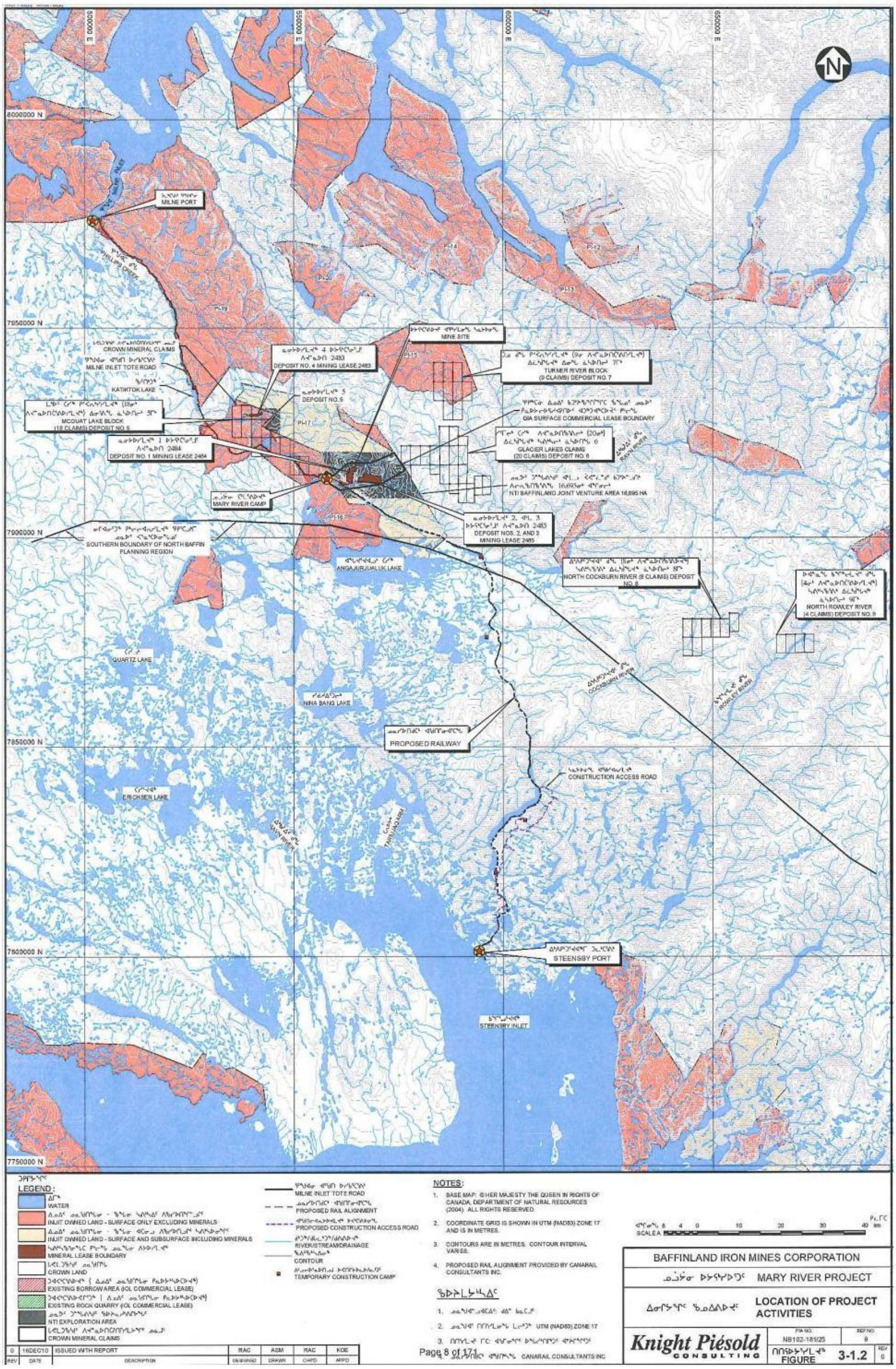


FIGURE 3-1: LOCATION MAP

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TABLE 3-1: MAJOR PROJECT COMPONENTS 4

Major Infrastructure Components	Authorized under Project Certificate No 005	Authorized under Project Certificate No 005, ERP Amendment[2]	Status of Development as of March 31, 2015	Land Ownership
Milne Port Site				
Ultimate development area	x	-	In progress	IOL
Site development, grading, roads, laydown, drainage	x	x	In progress	IOL
Water supply (intake, transport, storage and distribution)	x	-	Completed	IOL
Quarries and borrow pits	x	-	In progress	IOL
Camp	x	-	Completed	IOL
Sewage treatment plant and discharge	x	-	Completed	IOL
Polishing Waste Stabilization Pont (PWSP)	x	-	Completed	IOL
Incinerator	x	-	Completed	IOL
Service buildings (field offices, maintenance shops, vehicle wash stations, ERT, warehouses, concrete batch plant)	x	-	Completed	IOL
Waste management facilities including temporary storage areas	x	-	In progress	IOL
Landfarm	x	-	Completed	IOL
Power generation and distribution	x	-	Deferred	IOL
Transitional power generation and distribution	x	-	Completed	IOL
Hazardous material storage areas	x	-	Completed	IOL
Fuel tank farm and fuel dispensing facilities (Arctic Diesel, Jet-A Fuel)	x	-	Completed	IOL
Fuel tank farm and fuel dispensing facilities (Marine Diesel)	-	x	Not started	IOL
Ore stockpile	-	x	In progress	IOL
Ore handling facilities (unloading, transfer and stockpiling, reclaiming, ship loading) and associated surface runoff ponds	-	x	In progress	IOL
Ore dock	-	x	Completed	Crown Land
Freight dock	-	x	Not started	Crown land
Explosives storage	x	-	Completed	IOL
Tote Road				
Realignment and grade improvement	x	-	In progress	IOL/Crown
Water crossings improvement/replacement	x	-	Completed	IOL/Crown
Bridge construction	x	-	Completed	IOL
Borrow Pits and Quarries	x	-	In progress	IOL/Crown
Water withdrawal for dust control	x	x	On going	IOL

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Major Infrastructure Components	Authorized under Project Certificate No 005	Authorized under Project Certificate No 005, ERP Amendment[2]	Status of Development as of March 31, 2015	Land Ownership
Mine Site				
Mine Site development, grading, service roads, ore haul roads, laydown, drainage and diversions	x	-	In progress	IOL
Camp Lake water supply (intake, transport, storage and distribution)	x	-	Completed	IOL
Water crossings and surface water diversions	x	-	In progress	IOL
Quarries and borrow pits	x	-	In progress	IOL
Transitional Camps (early development)	x	-	Completed	IOL
Sewage treatment plants, PWSPs and discharge	x	-	Completed	IOL
Incinerator	x	-	Completed	IOL
Permanent camp and construction camp	x	-	Completed	IOL
Service buildings (field offices, temporary or transitional construction facilities, light vehicles maintenance shops, ore trucks maintenance shops, vehicle wash stations, ERT, warehouses, concrete batch plant)	x	-	In progress	IOL
Mining fleet maintenance facilities	x	-	Completed	IOL
Mining activities	x	-	In progress	IOL
Waste rock storage with associated runoff control structure	x	-	In progress	IOL
Waste management facilities including temporary storage areas	x	-	In progress	IOL
Landfill	x	-	Completed	IOL
Landfarm	x	-	Deferred	IOL
Transitional power generation and distribution	x	-	Completed	IOL
Power generation and distribution	x	-	Deferred	IOL
Hazardous material storage areas	x	-	In progress	IOL
Permanent fuel tank farms and fuel dispensing facilities (arctic diesel, jet A fuel – 15.5 ML)	x		Deferred	IOL
Transitional fuel storage facilities (multiple fuel storage tanks for construction phase)	x	-	Completed	IOL
Temporary crushing facility (crusher trains)	x	-	In progress	IOL
Permanent crushing facilities	x	-	Deferred	IOL
Transitional ore stockpile and runoff control	-	x	In progress	IOL
Ore stockpiling (run of mine, crushed ore) and associated runoff control ponds	x	-	Deferred	IOL
Ore handling facilities (unloading, transfer, tertiary crushing and screening, stockpiling, reclaiming, railway loading) and associated surface runoff ponds	x	-	Deferred	IOL
Air strip extension	x	-	Completed	IOL
Explosives storage	x	-	Completed	IOL

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Major Infrastructure Components	Authorized under Project Certificate No 005	Authorized under Project Certificate No 005, ERP Amendment[2]	Status of Development as of March 31, 2015	Land Ownership
Emulsion plant	x	-	Completed	IOL
Railway				
Service road (up to 25 km south of Mine Site)	x	-	Deferred	IOL
Railway embankment (up to 25 km south of Mine Site)	x	-	Deferred	IOL
Borrow pits and quarries (up to 25 km south of Mine Site)			Deferred	IOL
Water crossings (bridges and culverts)	x	-	Deferred	IOL
Winter road (up to 25 km south of Mine Site)	x	-	Deferred	IOL
Service road	x	-	Deferred	Crown land
Railway embankment	x	-	Deferred	Crown Land
Winter road	x	-	Deferred	Crown Land
Railway construction and operation	x	-	Deferred	Crown Land
Railway construction camps, sewage treatment facilities, emergency ponds and incinerator	x	-	Deferred	Crown Land
Railway camps associated services facilities	x	-	Deferred	Crown Land
Water crossings (bridges and culverts)	x	-	Deferred	Crown Land
Multiple construction fuel storage units	x	-	Deferred	Crown Land
Mobile explosive units	x	-	Deferred	Crown Land
Tunnel construction and disposal of waste rock	x	-	Deferred	Crown Land
Borrow pits and quarries	x	-	Deferred	Crown Land
Steensby Port Site				
Site development, grading, roads, laydown, drainage	x	-	Deferred	Crown Land
Water supply (intake, transport, storage and distribution)	x	-	Deferred	Crown Land
Water crossings and diversions	x	-	Deferred	Crown Land
Quarries and borrow pits	x	-	Deferred	Crown Land
Camp	x	-	Deferred	Crown Land
Sewage treatment plant, PWSPs and discharge	x	-	Deferred	Crown Land
Incinerator	x	-	Deferred	Crown Land
Service buildings (field offices, temporary construction facilities, light vehicles maintenance shops, ore trucks maintenance shops, vehicle wash stations, ERT, warehouses, concrete batch plant)	x	-	Deferred	Crown Land
Waste management facilities including temporary storage areas	x	-	Deferred	Crown Land
Landfill	x	-	Deferred	Crown Land
Landfarm	x	-	Deferred	Crown Land

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Major Infrastructure Components	Authorized under Project Certificate No 005	Authorized under Project Certificate No 005, ERP Amendment[2]	Status of Development as of March 31, 2015	Land Ownership
Power generation and distribution	x	-	Deferred	Crown Land
Hazardous material storage areas	x	-	Deferred	Crown Land
Fuel tank farms and fuel dispensing facilities (Arctic Diesel, Jet A-Fuel and Marine Diesel)	x	-	Deferred	Crown Land
Railway switch yard	x	-	Deferred	Crown Land
Railway terminal maintenance shop	x	-	Deferred	Crown Land
Ore stockpile	x	-	Deferred	Crown Land
Ore handling facilities (unloading, transfer, tertiary crushing and screening, stockpiling, reclaiming, ship loading) and associated surface runoff ponds	x	-	Deferred	Crown Land
Ore dock	x	-	Deferred	Crown Land
Freight dock	x		Deferred	Crown Land
Air strip	x	-	Deferred	Crown Land
Explosives storage	x	-	Deferred	Crown Land
Emulsion plant	x	-	Deferred	Crown Land
Overwintering of fuel barge	x	-	Deferred	Crown Land
Dredged sediment disposal area	x	-	Deferred	Crown Land

Note 1: Includes additional authorizations under Type A Water Licence 2AM-MRY1325 – Amendment No. 1
Note 2: Includes additional authorizations under Type A Licence 2AM-MRY1325 – Amendment No. 1, and Type B Licence 8BC-MRY1416

3.2.2 Site Plans

The Mine Site, Milne Port and Steensby Port, final connecting infrastructure and principal camp locations site plans are shown on the series of drawings in Appendix A and described in TABLE 3-2. These figures represent the intended site layouts upon completion of Project operations including the Railway Execution Phase. Project components that are planned to be progressively rehabilitated following the construction phase are quantified separately, as are components that are located on Inuit Owned Land.

There has been no change to the closure strategy for the Railway Execution Phase of the Project (as approved under the Project Certificate No. 005). For drawings to account for interim closure and reclamation adjustments to reflect project development phases until such a time planned closure commences, see documents/figures associated with the Annual Security Review (ASR) process conducted in accordance with Schedule C of Type "A" Water License 2AM-MRY1325 - Amendment No. 1 and Section 9.2 of the Commercial Lease, No. Q13C301, agreed to between Baffinland and the QIA.

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Until such time the Railway Execution Phase commences, Steensby Camp and other explorations camps along the proposed railway corridor and exploration areas will be governed by the Exploration Closure and Reclamation Plan (BAF-PH1-830-P16-0038).

TABLE 3-2: DRAWINGS FOR MINE CLOSURE AND RECLAMATION

Drawing Number	Drawing Title
E349000-2000-07-014-00001	Areas of Reclamation – Milne Port Layout
H337697-0000-07-126-0014 (Figure 8.10)	Preliminary Mine Closure and Reclamation Plan – Tote Road
H337697-4210-07-012-0001	Preliminary Mine Closure and Reclamation Plan – Mine Site Construction Phase
H337697-4210-07-012-0002	Preliminary Mine Closure and Reclamation Plan – Mine Site Final Closure Phase
H337697-2000-07-012-0001	Preliminary Mine Closure and Reclamation Plan – Railway Alignment
H337697-7000-07-012-0002	Preliminary Mine Closure and Reclamation Plan – Ravn River Rail Camp
H337697-7000-07-012-0003	Preliminary Mine Closure and Reclamation Plan – North Cockburn Camp – Tunnels
H337697-7000-07-012-0004	Preliminary Mine Closure and Reclamation Plan – South Cockburn Lake Rail Camp
H337697-4510-07-012-0001	Preliminary Mine Closure and Reclamation Plan – Steensby Port Construction Phase
H337697-4510-07-012-0002	Preliminary Mine Closure and Reclamation Plan – Steensby Port Final Closure Phase

3.3 INUIT OWNED LANDS

The Inuit Owned Lands (IOL) surrounding the Project area is shown on FIGURE 3-1. The Commercial Lease, No. Q13C301, to the Project is held by Baffinland and is leased from the Qikiqtani Inuit Association (QIA). In accordance with this and any future surface leases held with the QIA, this ICRP incorporates the guidelines developed for the Qikiqtani lands entitled the Abandonment and Reclamation (A&R) Policy for Inuit Owned Lands (Version 3.0, QIA 2013). The guiding principles of the A&R Policy require that all disturbed IOL be returned to a safe and stable condition capable of supporting human and wildlife needs consistent to social and cultural needs of the Inuit for the undisturbed lands within that area. The QIA guidelines used for this ICRP are summarized in Appendix B. Milne Port and the Mine Site are entirely located on Inuit Owned Land. The first 25 km of the Railway and access roads are located on Inuit Owned Land. All remaining Project areas are located on Crown land.

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4 PRE-DEVELOPMENT SITE CONDITIONS

A summary description of the atmospheric, bio-physical terrestrial and socio-economic environments at the Project site locations are outlined in the following sections. A comprehensive d description of the baseline social, physical, biological and chemical conditions at the Project Location and impact area, with supporting documentation, are presented in Volumes 4 to 8 of the Mary River Project Final Environmental Impact statement (FEIS), February 2012 and the Early Revenue Phase 2013 , available through the NIRB website (http://www.nirb.ca/), as follows:

- Volume 4: Human Environment;
- Volume 5: Atmospheric Environment;
- Volume 6: Terrestrial Environment;
- Volume 7: Freshwater Environment;
- Volume 8: Marine Environment.

4.1 ATMOSPHERIC ENVIRONMENT

4.1.1 CLIMATE

The Project is situated in the Northern Arctic Ecozone. The climate is semi-arid and permafrost coverage is continuous to a depth of 500 metres, with an active layer of up to two (2) metres. Extremely cold temperatures, combined with the permafrost, result in a short period of runoff that typically occurs from June to September. All rivers and creeks, except for the very largest systems, freeze during winter. Due to the combination of low temperatures and low infiltration, vegetative cover is minimal and surface water is abundant. The region is dotted with thousands of small lakes and streams.

The region experiences near 24-hour darkness with less than two hours of twilight from November to January. During the winter months the treeless topography and fine powdery snow produce blowing snow conditions, resulting in restricted visibility. Frost-free conditions occur from late June to late August. There is continuous daylight from May to August. The months of July and August usually experience the greatest precipitation. From September to November, temperature and the number of daylight hours decrease, and by mid-October the mean daily temperature is generally well below 0° C. The highest snowfall typically occurs during this period.

For additional details on the Project climate conditions refer to Mary River Project FEIS, February 2012, Volume 5, Section 1.

A meteorological baseline report is included in the Mary River FEIS, Appendix 5A, Section 1.1 summarizes the collection of baseline meteorological data at each Project site and incorporates long-term meteorological data from regional Environment Canada (EC) stations. Figure 1 in Appendix 5A

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Meteorological Report and Meteorological Instrument Report, Volume 5 of the Mary River Project FEIS shows the regional and project specific meteorological station locations used to complete the climatic assessment to support the development of the Mary River Project.
At present meteorological data at the Project sites is continuously being collected internally. Baffinland are required under their Project Certificate to report on Climate change and provide weather information publicly on Baffinland website.

4.1.1.1 Air Temperature

The baseline meteorological report and meteorological instrument report provided in the Mary River FEIS, Volume 5, Appendix 5A, specifically section 1.3 provides an overview of the mean monthly, annual and expected project air temperature conditions. Figure 4 in Appendix 5A - Meteorological Report and Meteorological Instrument Report, Volume 5 of the Mary River Project FEIS shows the monthly mean average temperatures for the years 2005 to 2008 for both Environment Canada(EC) and Baffinland meteorological stations. EC climate stations range from approximately -34ºC in February at Pond Port to about 7ºC in July at Igloolik. The monthly average temperatures at Nanisivik are 0.7 -7.3ºC colder than at other stations during summer and fall. Temperatures at Pond Port are 1-5.6ºC colder than other stations during winter months.

Data from Pond Port are most representative of temperatures at all three Baffinland stations compared to the other long-term EC stations, although there is a tendency for warmer temperatures at the Baffinland stations during summer. The Pond Port data, corrected upward by 2.4ºC during summer, are assumed to be reasonably representative of baseline conditions at Mary River Project site and to provide the best source of long-term temperature information for the Project sites

4.1.1.2 Precipitation

In the Canadian Arctic, precipitation comes in the form of rain, sleet, snow and ice crystals. The climatic assessment found in Appendix 5A of the Mary River Project FEIS provides a mean monthly and long term annual precipitation data for meteorological stations. Data indicates that precipitation has increased slightly over the entire measurement period (about 0.24 mm/year).

Total rainfall was measured at the Project site meteorological stations for months where the mean temperature was typically above 0ºC which includes May to October. These months were used to compare the Project-measured precipitation data with measurements from the EC meteorological stations. Mary River had more rainfall in summer than all other Project stations, whereas rainfall in Milne Port and Steensby was mid-low range except for autumn months, when they were higher than at all other stations. Based on a comparison of the monthly trends, it appears that the data from Hall Beach are most representative of rainfall in Mary River, and data from Pond Port and Igloolik are most representative of rainfall from Milne Port and Steensby, respectively.

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Data from the EC Hall Beach meteorological station was assumed to be reasonably representative of baseline rainfall conditions at the Mary River Project site and to provide the best source of long-term precipitation information. Likewise, an average of precipitation data from Pond Port and Igloolik meteorological stations were assumed to be reasonably representative of baseline conditions at both Milne Port and Steensby Port. Figure 7 below provides average monthly rainfall for the years 2005 to 2008 from the EC stations and Baffinland project site stations. Additional details are provided in Section 1.4, Appendix 5A, Volume 5 of the Mary River Project FEIS.

4.1.2 Air Quality

The Project is in a remote location with no existing local sources of air pollutants other than exploration facilities at the Mine Site. Construction and operation of the Project may introduce new, local sources of air contaminants such as particulate matter (TSP, PM10, and PM2.5), nitrogen dioxide (NO2), sulphur dioxide (SO2), and carbon monoxide (CO) to the Project area.

In order to identify air quality baseline conditions, Baffinland did some ambient monitoring to assess the background air quality in the areas where project activities would occur. The monitoring results were supplemented with long term ambient air quality data that exists for other monitoring stations in the north. Parameters monitored for include:

- total suspended particulate (TSP);
- inhalable particulate matter (PM10);
- total particulate deposition (dustfall);
- sulphur dioxide (SO2);
- nitrogen dioxide (NO2);
- ozone (O3);
- dust deposition; and
- metals deposition.

Baffinland's 2007 baseline ambient air quality monitoring program had two components: an active and a passive monitoring program:

Active Monitoring Program: measured ambient concentrations of TSP. Samples were collected simultaneously from two locations near the Mine Site over 72 hours using battery-powered Airmetrics "MiniVol" samplers. Sampling time was increased from 24 hours to ensure adequate capture of particulate and to increase the accuracy of the measurements, as low particulate levels were anticipated. A Dust Track monitored particulate matter with aerodynamic diameters less than 10 µm (i.e., PM10).

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Passive Sampling Program: collection of SO2, NO2, and O3 samples simultaneously at two different locations near the Mine Site. Passive monitors (duplicate monitors for each contaminant) were installed at each location for 49 days. This program also involved collection of particulate deposition (dustfall), including metals at the same locations also over the same period. Section 2, Volume 5 of the Mary River Project FEIS, February 2012, identifies existing air quality conditions in the project area and describes potential effects of the Project on air quality.

Summary tables below were extracted from Tables 5-2.1, 5-2.2 and 5-3.3, Section 2.2, Volume 5 of the Mary River Project FEIS provide the baseline air quality conditions for the Project. Additional details on the air quality monitoring program and baseline conditions refer to the Baseline Air Quality Report Appendix 5C-1 of the Mary River Project FEIS.

TABLE 4-1: MEASURED BASELINE CONCNERATIONS

Parameter	Baseline Concentration ($\mu g/m^3$)
24-hour TSP	7.0
24-hour PM_{10}	3.8
30-day SO_2	0.262
30-day NO_2	0.188
30-day O_3	52.8

TABLE 4-2: BASELINE DUSTFALL DEPOSITION RATES

Parameter	Baseline Deposition Rate ($mg/100cm^2$/30-day)
Total Dustfall	0.398

TABLE 4-2: BASELINE METAL DEPOSITON RATES FOR SELECT METALS

Parameter	Baseline Deposition Rate ($\mu g/100cm^2$/30-day)
Al	26.9
Co	0.5
Cr	0.3
Fe	30.6
Mg	23.9
Mn	1.7

Source: Tables 5-2.1, 5-2.2 and 5-2.3, Section 2.2, Mary River FEIS Volume 5

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4.1.3 Noise and Vibration

A detailed noise baseline assessment was conducted in 2007 and provided as Appendix 5D-1 of the Mary River Project FEIS, February 2012. The basic procedure to establish baseline noise levels consisted of:

- Conducting measurements and recording sound levels at Milne Port, the Mine Site, and Steensby Port;
- Validating the data based on the recordings and weather information; and
- Calculating the resulting validated sound level data.

Background atmospheric noise levels in remote areas are typically low, ranging from about 25 to 40 dBA, similar to those measured for the Mine Site, Steensby Inlet and Milne Inlet. Table 4-3 below which is a replica of Table 5-3.1 from Volume 5 of the Mary River Project FEIS shows the measured ambient noise values for each site. At these levels, noise would be described as faint.

TABLE 4-3: BASELINE NOSIE MONITORING RESULTS

Site	L_{eq} (24 h) (dBA)	L_{eq} (Day, 15h) (dBA)	L_{eq} (Night, 9h) (dBA)	Minimum L_{eq} (1 h) (dBA)	Maximum L_{eq} (1 h) (dBA)
Mary River	25	25	26	20	34
Steensby Inlet	29	31	26	23	35
Milne Inlet	30	31	29	21	35

Source: Mary River FEIS, Appendix 5, Table 5-3.1

4.2 Physical (Terrestrial) Environment

4.3 Physiography

4.3.1 Landforms

Superficial landforms and deposits in the Mary River Project area are associated with widespread glaciation on Baffin Island. Surface geology consists of locally abundant sediment deposits from glaciers and rivers. Occasional outcrops of granitic and sedimentary rock formations occur. The North Baffin region containing the Mary River area lies within the Committee Belt, a granite-greenstone terrain mixed with sedimentary and volcanic rock. The mountains to the east are older than 540 million years old, and the lowland plateaus to the west are about 250 to 540 million years old.

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4.3.2 TOPOGRAPHY

Topography varies considerably across the Project area. The shoreline of Milne Inlet in the northern part of the Project area is situated on a relatively broad, deep and flat sand beach. Milne Inlet itself is enclosed by steep fiord walls measuring 60–600 m above sea level (asl). Moving inland, the Milne Inlet Tote Road follows the Phillip's Creek valley that starts near sea level at Milne Inlet and rises to 188 m asl at the Mine Site. The Phillip's Creek valley is confined by hills or mountains on both sides. West of the Phillip's Creek Valley is mountainous terrain with some occurrence of glaciers.

At the Mine Site, Nulujaak (Deposit No. 1) rises quickly to 679 m asl from the fairly flat and sandy outwash plain where the exploration camp is currently located. Nulujaak is a landmark for Inuit travelling on the land and is part of a ridge trending approximately north–south. The land to the west is equally mountainous with some minor coverage of glaciers. East of Deposit No. 1 the land is somewhat rolling with several elevated plateaus formed by horizontal sedimentary deposits. South of Mary River the undulating outwash plains end near the Ravn River. South of the Ravn River the land is quite flat and poorly drained and begins to drop steeply toward the Cockburn Lake valley, which is bounded by steep cliffs that range from 360–380 m asl. The land south of Cockburn Lake to Steensby Inlet becomes flatter with mainly undulating bedrock and boulder landforms. Figure 6-2.1 - Relief Map of the Northern Baffin Region, found in Section 2.1.1.1. Volume 6 of the Mary River Project FEIS shows the relief across North Baffin Island, and the topography as it relates to Project features starting in the north at Milne Inlet and extending towards Steensby Port in the south.

Additional details on topography can be found in Section 2.1.1.1, Volume 6 of the Mary River FEIS, February 2012.

4.3.3 SURFICAL AND BEDROCK GEOLOGY

The surficial geology of the area generally consists of locally abundant Holocene glacio-lacustrine sediments, alluvial sediments (alluvial deposits), marine and glacio-marine deltaic sediments and end moraine till, with occasional outcrops of pre-Quaternary bedrock and sedimentary rock formations. Figure 6-2-2 - Surfical Geology in the RSA in Volume 6 of the Mary River FEIS shows the surfical geology of the Project area.

The following sections provide some more specific observations associated with the surficial geology at some of the proposed and existing project infrastructure locations/sites.

Mine Site — The Project is located in a glaciofluvial outwash deposit in what appears to be a classic U-shaped valley. There are some direct glacial deposits consisting of kames, moraines and eskers in and around the southeastern portion of Sheardown Lake. The outwash valley is essentially a relatively flat plane with very little local relief, the primary exceptions being along water bodies, esker deposits and adjacent to valley edges. Valley walls are generally steep and abrupt, often with distinct terraces.

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Milne Inlet Tote Road — The Tote Road alignment generally follows a glacial valley oriented northwest-southeast to the Mine Site. The surficial deposits along this alignment include till veneer or blankets on the higher elevations with some drumlins and moraines. Glaciofluvial outwash sediments (gravel and sand) forming braided floodplains, terraces and fans or stratified glacial drift (gravel and sand) are typically found in the valley floors. Limited bedrock exposure is present along the Tote Road. Milne Port — The dominant landforms in the Milne Inlet area are typically a result of glacial activity, marine and mechanical forms in various degrees. Glacial activity is not overly apparent on the immediate Port site but is more pronounced in the higher elevations south of the site. Marine and mechanical features are most predominant with terraces and strand (beach) lines formed by marine action which have been cut by mechanical features, some of which may be attributed to permafrost. Wind appears to have been responsible for some drifting on the finer grained soils on the lower part of the site. Recently deposited colluvium is present on many of the slopes and side hills in the area. The action of surface water has produced numerous sharp gullies along water-ways. Marine clays were also noted at some locations at the site.

Railway — The topography of the RSA is generally quite hilly, with the exception of the Ravn River area which is relatively flat. Glaciated valleys are evident along a significant portion of the alignment. The surficial geology of the RSA is also characterized by the relatively recent glacial activity of Baffin Island. Surficial geology consists of several types of deposits including glacio-lacustrine sediments, alluvial sediments (alluvial deposits), end moraine till, and till veneers and blankets. Occasional outcrops of pre-Quaternary bedrock and sedimentary rock formations are also common along the southern section of the RSA.

Steensby Port — Near surface bedrock is dominant in the Steensby Port area. Limited overburden is in the form of marine sediments and localized deposits of till. The majority of the overburden is located in depressions bet

For additional details on site specific baseline conditions refer to Section 2.1.1.2 Surfical Geology, Volume 6 of the Mary River Project FEIS.

4.3.3.1 Surficial Soils Composition

A soils evaluation was carried out in 2007 and 2008 by an Arctic soils specialist (Veldhuis, 2010). Regionally, soil formation is controlled and limited by year-round low soil temperatures, low precipitation rates and near-surface permafrost. Soil formation occurs in the thin layer overlying the permafrost that is subject to seasonal thawing, known as the active layer. The thickness of the active layer varies substantially across the region with topography, depth to bedrock, and vegetative or water cover but is typically between 1 to 2 m thick in the Project area depending on the local soil cover. In locations where well drained, dry sand and gravels are present, thaw depth can extend to 2 to 4 m depth.

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Project area soils were classified based on the Canadian System of Soil Classification (Soil Classification Working Group, 1998), and included primarily Cryosols (permanently frozen soils or soils with permafrost within 100–200 cm of soil surface) and Brunisols (soils with weak B horizon development). In general, Project-area soils all showed weakly developed horizons, with a general lack of organic material accumulation. Fine- to medium-textured soil materials were generally cryoturbated, and patterned ground phenomena related to permafrost and freeze-thaw cycling were also commonly observed throughout the RSA. Soils throughout the RSA were generally poor in nutrients (Table 4-4) extracted from Volume 6 of the Mary River FEIS. This factor, in combination with the depressed level of pedogenic development in the area and thinness of soils where present, generally make local soils unsuitable for stockpiling for revegetation purposes (Veldhuis, 2010). For further information regarding surficial soils composition, see Section 2.1.1.3, Volume 6, of the Mary River Project FEIS.

TABLE 4-4: TOTAL AMOUNTS OF ORGANIC MATTER AND PRIMARY NUTRIENTS IN SOILS IN THE PROJECT AREA

Parameter	Concentration Range per Horizon, %			
	B Horizon (sandy)	C Horizon (sandy)	B and C Horizons (loamy)	A Horizon
Organic Matter	0.83 (0.17 - 2.21)	0.34 (0.17 - 0.51)	2.81 (0.17 - 5.44)	13.72 (2.38 - 26.00)
Nitrogen	0.04 (0.02 - 0.08)	0.03 (0.02 - 0.04)	0.15 (0.012 - 0.36)	0.93 (0.09 - 1.14)
Phosphorous	0.03 (0.01 - 0.09)	0.07 (0.04 - 0.11)	0.04 (0.02 - 0.10)	0.06 (0.06 - 0.11)
Potassium	0.13 (0.05 - 0.36)	0.15 (0.09 - 0.25)	0.47 (0.16 - 0.69)	0.08 (0.06 - 0.11)
Sulphur	< 0.01	< 0.01	0.02 (0.01 - 0.05)	0.06 (0.01 - 0.10)

NOTE(S):
1. FROM VELDHUIS, 2010.

4.3.3.2 BEDROCK GEOLOGY

The the baseline information available on bedrock geology in the Project area is based on field geological exploration programs conducted by Baffinland geologists from 2004 to 2008 and summarized by Aker Kvaerner (2008).

The North Baffin Island region and Mary River area lie within the Committee Belt, a granite-greenstone terrane mixed with rift basin sediments and volcanic rocks. The belt lies within the Churchill Province, extending from Baker Lake to Greenland, and is divided into five main assemblages: the Archean, the Mary River Group, the Piling Group, the Bylot Supergroup, and the Turner Cliffs-Ship Formation.

The Mary River iron deposits are located within the Mary River Group, an assemblage of Late-Archean (2.76 to 2.72 Ga) metasedimentary to metavolcanic rocks that have been folded and preserved in greenstone belts. The Mary River Group greenstone belts are present as fragmented remnants

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stretching from Bylot Island south to Eqe Bay. Refer to Figure 6-2.5 – Bedrock Geology in the RSA shown in Volume 6 of the Mary River Project FEIS, Primary sequences within the Group consist of a lower series of metavolcanic rocks and an upper series of turbidite pelitic-greywacke; the stratigraphic position of iron formation, quartzite, conglomerate, minor marble, and volcanic breccia units within the belts, which varies across the region. The Mary River Group is part of the regional Committee Belt, an Archean-aged (2.9 to 2.5 Ga) assemblage of granite-greenstone terranes, granitic migmatites gneissic granitic intrusions, and clastic and carbonate sedimentary units reworked during the Paleo-Proterozoic (2.5 to 1.6 Ga). For additional details on site specific baseline conditions refer to Section 2.1.2, Volume 6 of the Mary River Project FEIS.

4.3.4 PERMAFROST

The Project is located in a zone of continuous permafrost which can extend to depths of several hundred metres. Cryosolic soils (i.e., those affected by permafrost-related processes) predominate.The active layer through the Project area typically ranges from approximately 1 to 2 m but may be greater in areas where there is loose, sandy soil at the edges of lakes or ponds and less in areas with a substantial surface layer of wet organics. Unfrozen taliks can exist within areas of continuous permafrost below lakes, under large rivers or near the coast.

Permafrost thickness in and around the RSA is considered to be deep, typically in the 400–700 m depth range. In 2007, a 400 m thermistor installed into Deposit No. 1 showed that the depth to permafrost is predicted to extend to 610 m at this location which is well below the planned depth of mining.

Between 2006 and 2008 more than fifty ground temperature monitoring instruments (thermistor cables) were installed and sporadically monitored to determine typical ground temperatures in the overburden soils and bedrock across the RSA. Many were installed to depths sufficient to define the typical stable temperatures in the permafrost soils below the depth of zero annual amplitude. The depth of zero annual amplitude in temperature fluctuation appears to exist at depths of between 10 and 15 m in the valleys. At that depth, the “typical” permafrost temperature is roughly -10°. Details on permafrost are described in Section 2.1.1.4, Volume 6, of the Mary River Project FEIS.

4.3.5 GEOCHEMICAL AND GEOTECHNICAL OVERVIEW

Geotechnical (soil mechanics) and geomechanical (rock mechanics) investigations were conducted from 2006 to 2008 to evaluate the soil, bedrock and permafrost conditions at locations where project infrastructure will be situated at the Mine Site, Railway and port facilities. Additional field investigations were carried out in 2011 to complement subsurface data from the previous investigation programs.

Geochemical assessments of the potential for metal leaching and acid rock drainage (ML/ARD) have been completed for the Mine Site and for prospective quarry and borrow sites along the Railway alignment and existing Milne Inlet tote road. Third party consultants, AMEC, evaluated existing geochemical studies and completed additional sampling of rock materials from drill core that are

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expected to be representative of the waste rock produced during mining. Geochemical characterization of rock materials from this and previous studies has been completed using industry-standard ML/ARD assessment techniques. In addition, AMEC has evaluated drainage and runoff data from existing stock piles to assess the potential mine drainage quality at the site during mine operations and closure.

A total of 277 drill core waste rock samples (including an additional 180 samples from current studies) were submitted for Acid-base Accounting (ABA) testing. Results of this testing has determined that approximately 86 % of the waste rock samples are unlikely to generate acidic drainage in the future. The remainder of the samples were classified as potentially acid generating (PAG) materials. Drainage quality expected at the site, based on monitoring of existing ore stock piles, is expected to be circum-neutral to mildly acidic (pH 5.5 to 6) with generally low metal concentrations. A full report on these studies is provided as Appendix 6B-1, Volume 6 of the Mary River Project FEIS.

4.3.6 FRESHWATER

Volume 7 of the Mary River FEIS, February 2012 discusses impacts to the Freshwater Environment, including impacts on water quantity, quality and fish habitat. Sections 1 and 2 of Volume 7 describe the baseline hydrologic conditions, potential impacts and mitigation measures and residual effects of activities on the hydrologic system in the Project area. Sections 3 and 4 of Volume 7 include similar content related to water quality and aquatic biota and habitat, respectively.

4.3.6.1 HYDROLOGY

Groundwater flow in the Local Study Area (LSA) consists of seepage through unconsolidated materials within the active layer, which typically ranges from 1 to 2 m (up to 3 m) below surface. This groundwater reports to local surface drainages and lakes. The long period of sub-zero temperatures results in a very short runoff season, typically occurring from June through September. Runoff may extend to late October in systems with large lake components. A Baseline Hydrology Report for the Project is found in Appendix 7A, Volume 7 of the Mary River FEIS.

The key findings within the Baseline Hydrology Report pertain to four main hydrometric parameters: timing of runoff, magnitude of runoff, spatial variability of timing and magnitude of runoff, and long-term runoff estimates. Runoff in the vicinity of the Mary River Project are characterised as follows:

- Streamflow typically commences in early to mid-June as temperatures climb above 0 oC, and ends in late September to late October, depending upon watershed characteristics.
- The annual hydrograph is dominated by a nival (snowmelt) freshet, which occurs between late June and the end of July, followed by a period of low baseflows driven by permafrost melt and shallow subsurface flow. Baseflows are punctuated by precipitation events through July to early September.

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- Precipitation runoff events are usually quite large and flows increase rapidly as interception, infiltration, and evapotranspiration are minimal due to shallow permafrost, cool temperatures and lack of vegetative cover.

4.3.6.2 Drainage Pathways

The drainage pathways for the Mary River Project are defined by catchments as shown in the following figures in from Volume 7 of the Mary River Project FEIS. Additional details on drainage can be found in Section 2.0 of Volume 7 of the Mary River Project FEIS.

- Figure 7-1.1 – Freshwater Regional Study Area
- Figure 7-1.2 – Milne Port Local Study Area and Milne Tote Road Local Study Area
- Figure 7-1.3 – Mine Site Local Study Area
- Figure 7-1.4 – Railway Corridor Local Study Area and Steensby Port Local Study Area

4.3.6.3 Surface water and sediment quality

Freshwater quality measurements in the Mary River area indicate naturally elevated concentrations of dissolved oxygen, turbidity, aluminium and iron. Some average values for pH, as well as cadmium and mercury in fresh water are greater than levels recommended by the guidelines of Canadian Council of Ministers of the Environment.

A baseline water quality program was carried out over the period of 2005 through 2008 which included up to 74 surface water sampling sites distributed throughout the study area. Three lakes in the vicinity of the Mine Site with the potential to be affected by Project-related components and activities were sampled in 2006 through 2007: Camp Lake, Sheardown Lake and Mary Lake. In 2008, lake water sampling extended to the Steensby Inlet area, the Rail Camp area, and the current railway alignment. A follow-up water and sediment quality monitoring program was carried out in summer 2011 to update the dataset and to obtain water and sediment quality data from candidate long-term water monitoring locations. Sediment samples were collected from various lake, stream, and river locations.

The complete water and sediment quality baseline data are provided in the Surface Water and Sediment Baseline Report found in Appendix 7B-1, Volume 7 of the Mary River FEIS.

4.4 Biological Environment

4.4.1 Vegetation

Existing knowledge of the North Baffin region with respect to vegetation describes the area as having a harsh climate, high winds and shallow soils result in sparse and dwarfed plant life. Herb- and lichen-dominated communities constitute the main vegetative cover. The latter is closely associated with the rock fields and hilly upland areas. Common herbs are purple saxifrage, mountain avens, and arctic

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poppy, often mixed with shrubs such as arctic willow. The size of shrubs decreases rapidly as one moves north. Vegetative cover tends to be greater on wetter sites confined to coastal lowlands, sheltered valleys and moist nutrient-rich corridors along streams and rivers. Baseline studies of the Mary River Project area were conducted during each of the summers of 2005 through 2008. A total of 833 plots were surveyed across the terrestrial RSA, focusing mainly on the Potential Development Areas (PDA). A total of 155 vascular plant species were recorded, a vegetation classification system was developed and a species list was compiled. In addition to vegetation surveys, there was particular emphasis on establishing baseline levels of different metals and elements of the area prior to project development. Results for of the Vegetation Baseline Report for the project, including selected metals in plant species foliage are summarized and detailed in the Vegetation Baseline Report, Appendix 6C, Volume 6 of the Mary River Project FEIS, February 2012. Figure 2 –Terrestrial Regional Study Area showing Vegetation plot locations found in Appendix 6C of the Mary River FEIS shows the Vegetation plot locations in the regional study area.

4.4.2 AQUATIC WILDLIFE

A freshwater aquatic baseline study was completed for the Project from 2005 and 2011. The results of this report are presented in Appendix 7C, Volume 7 of the Mary River FEIS, February 2012 and summarized at a high level in the sections below.

There are two key fish species in the freshwater environment: Arctic char and a minnow species named nine-spine stickleback (*Pungitius pungitius*). While both are generally abundant and widespread in distribution, ninespine stickleback are absent from the freshwater lakes and streams that were surveyed near the Milne Inlet coast. As all streams with the possible exception of large rivers freeze solid in winter, lakes provide the only overwintering habitat for both species and spawning habitat for Arctic char across the study areas. Many streams provide rearing and foraging habitat and potential protection from predators for juvenile Arctic char. Most of the drainage basins that support Arctic char either contain barriers preventing anadromous migrations and/or are distant from the coast and most populations in the five study areas are land-locked. Nearshore zones of larger lakes also provide rearing and foraging habitat and potential protection from predators for juvenile Arctic char, foraging and, in some cases, spawning habitat for adult Arctic char, and overwintering habitat for all life stages. Arctic char feed primarily on benthic invertebrates, although cannibalism occurs in a small proportion of at least some populations.

Mercury concentrations in Arctic char muscle exceeded guidelines for human consumption in some fish captured in the Mine Area, although concentrations were similar to those reported for other landlocked Arctic char populations. In general, the lower trophic level communities are similar to other areas of the Canadian Arctic. As is typical of Arctic ecosystems, the freshwater environment is relatively nutrient-poor and primary productivity is relatively low. In general, Arctic freshwater ecosystems are characterized by relatively low diversity of zooplankton communities due to low temperatures and

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nutrients; results of the baseline studies for Mine Area lakes are consistent with this generalization. The benthic invertebrate communities in the Mine Area are generally moderately diverse, although higher diversity is found in some small tributaries, and are dominated by chironomids.

The following three figures found in Section 4.5, Volume 7 of the Mary River Project FEIS show the Arctic Char distribution in fresh water at the Project Sites:

- Figure 7-4.2 – Arctic Char Distribution in Milne Port
- Figure 7-4.4 – Arctic Char Distribution at Mine Site
- Figure 7-4.8 – Arctic Char Distribution at Steensby Port

4.4.3 Terrestrial Wildlife

Terrestrial wildlife on north Baffin Island (described in the Mary River Project FEIS, Volume 6, Appendix 6F - Terrestrial Wildlife Baseline Report) includes caribou, wolves, foxes, Arctic hares, ermine, and small mammals. Terrestrial wildlife, caribou in particular, are an important part of the Inuit culture and are an important component of a subsistence lifestyle. Occurrence of most wildlife species on north Baffin Island is relatively sparse.

4.4.3.1 Caribou

A key terrestrial wildlife species (to both humans and within the broader ecology) is the North Baffin Island caribou. They currently occur in low densities and their abundance seems to be cyclical – harvest data and Inuit Qaujimajatuqangit (IQ – Inuit Knowledge) suggests a roughly 60- to 70-year cycle of abundance. The cyclical pattern of caribou abundance is similar to patterns described on Greenland and south Baffin Island. The cause of these changes in abundance is currently unknown. The last period of caribou abundance in the regional study area (RSA) was 1980 to 2000. According to IQ, and trail orientation and abundance, movement will predominantly be east-west and will occur within the southern half of the RSA Caribou numbers are expected to gradually increase in the Mary River Region, but might not recover to historical — highs until the 2050s. There is evidence that caribou occur, and have historically occurred, throughout the entire region and, therefore, use most of the RSA as some form of habitat. The most-used habitat is in the southern and central portion of the RSA, as indicated by caribou sign (bones, antlers, tracks, and trails) and IQ. Trails observed along the proposed railway alignment suggest that some areas are better for movement. Analyses of habitat use show a greater probability of caribou occurrence for some habitats during the calving, growing, and winter seasons, but the probability of occurrence of caribou is relatively equal in many locations throughout the Project area. The caribou that currently occupy the RSA are not migratory. The local caribou on average move less than 4 km per day during all seasons with very few focused directional movements and all movements were at the scale of tens of kilometres — most caribou remained within the areas they were collared. Additional details on Caribou populations are summarized in Section 5 and Appendix 6F-Terrestrial Baseline Report of the Mary River FEIS.

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The Terrestrial baseline report found in Appendix 6F of the Mary River FEIS is the most extensive and thorough summary of north Baffin Island caribou currently in existence. It summarizes and synthesizes the history of government surveys, local harvest, IQ, habitat use, and terrestrial wildlife surveys funded by Baffinland, and is one of the most in-depth analyses of caribou habitat selection completed in Nunavut

4.4.3.2 Marine and terrestial Bird communites

The marine and terrestrial bird communities of north Baffin Island are described in the Bird Baseline Report found in Appendix 6E, Volume 6 of the Mary River FEIS.

Field surveys in the Project Area documented 54 bird species within the marine and terrestrial RSAs, five of them Species at Risk listed by COSEWIC (2010) or SARA (Environment Canada, SARA 2010), including Peregrine Falcon, Short-eared Owl (documented within the terrestrial RSA but showing no signs of nesting there), and Ivory Gull, Ross's Gull and Harlequin Duck (all detected within the marine RSA, but no nesting sites were located). One additional Species at Risk, the Red Knot, has the potential to be found within the Project Area, but was not detected during baseline surveys.

Staging and breeding areas are found in the Project Area for numerous species of birds including Snow Geese, Common and King Eiders, Brant, and Long-tailed Ducks, and include a known moulting area for Snow Geese prior to fall migration. Twenty-five species were confirmed to breed throughout the marine and terrestrial study area. No large, conspicuous seabird nesting colonies were recorded during Project surveys; however, several are known to exist within and adjacent to the marine RSA, particularly on Bylot Island, in Foxe Basin, and along Hudson Strait. Marine surveys did locate a large breeding colony of Snow Geese (>5,000 individuals) on the southwestern shores of Steensby Inlet**.**

IQ surveys conducted in the surrounding communities indicated that the marine and terrestrial contain several areas that are used seasonally by large numbers of various bird species. Community Elders indicated that most bird species in the area are migratory and typically arrive in late-April, May, and June, and start leaving in August. Breeding occurs throughout the area: most of the islands within the RSA are used as nesting grounds by various species of seabirds, gulls, terns and waterfowl, and some large colonies of seabirds and gulls are known along cliff habitats. Species such as geese, eiders, loons and ducks can be found nesting along coastlines or inland along freshwater lakes. Fall migration occurs between early August to late October depending on the species and the sex. Some birds, such as Common Raven, ptarmigan, and sometimes Snowy Owl, winter in the area, and some seabirds, such as Black Guillemot, also remain in the area year-round using the open shore leads in the winter.

4.4.3.3 Wolves and Foxes

Wolves and foxes are the dominant carnivores in the RSA and exist at low densities throughout the RSA. Very little information was collected on these mid size carnivores because they were so rarely observed. Fewer than 100 wolf and fox observations were recorded during extensive baseline surveys from 2006–

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2010. Information in published journal articles was supplemented with anecdotal and IQ information specific to the Project area for this baseline. Carnivore populations are tied to fluctuating prey densities (e.g., caribou and lemmings). Occurrence of carnivores might increase in the area if caribou populations return in large numbers. Additional details on mid size carnivores in the Project area can be found in Section 2.3, Appendix 6F-Terrestial Wildlife Baseline Report of the Mary River Project FEIS.

Lemming and Arctic Hare, Lemmings are a key prey species in Arctic ecosystems. Their abundance affects the behaviour, habitat use, and population dynamics of carnivores such as Arctic fox, red fox, wolf, Snowy Owls, and falcons. Lemming populations are considered Secure in Nunavut. Populations typically undergo large regular fluctuations in population size (every three to four years). Refer to Section 2.3, Appendix 6 F of the Mary River Project FEIS, February 2012 Arctic hare are a lagomorph found in treeless regions across North America and Greenland. They are restricted to mountains, tundra, and coastal barrens due to their apparent inability to use food resources in forested areas). They may occur in groups of 10–60, or up to thousands on Arctic islands The current population status of Arctic hare in Nunavut is classified as Secure by CESCC . In northern Baffin Island Arctic hare are locally abundant. Additional details on small prey mammals in Baffin Island can be found in Section 2.3, Appendix 6F-Terrestial Wildlife Baseline Report of the Mary River Project FEIS.

4.4.4 Marine Wildlife

The Mary River FEIS, Volume 8, Section 5.0 and Appendix 8A presents the marine baselinel information for the Project area. In total twenty-two marine mammal species are known or expected to occur in the identified Regional Study Area (RSA) including the proposed shipping routes in Baffin Bay and Davis Strait. Species accounts are provided for all species; however, emphasis is placed on species which regularly occur within the Regional Study A. Only one mysticete or baleen whale species, the bowhead whale (Balaena mysticetus), occurs regularly in the RSA. Narwhal (Monodon monoceros) and beluga (Delphinapterus leucas) are abundant in the RSA; other Odontocetes that occur (albeit in low numbers) in the RSA include killer whales (Orcinus orca) and northern bottlenose whales (Hyperoodon ampullatus). Pinniped species which occur regularly in the RSA include ringed seal (Pusa hispida), bearded seal (Erignathus barbatus), harp seal (Pagophilus groenlandicus), and walrus (Odobenus rosmarus). Polar bears (Ursus maritimus) also occur throughout the RSA. For graphical representation in the RSA of which communities hunt which species of marine animals where, see Figure 3.8 – Land Use Information from DIAND (1982B) and Figure 3.9 – Wildlife Distribution found in Volume 4 of the Mary River Project FEIS.

Marine wildlife in the north Baffin Island (described in the Mary River Project FEIS, Volume 8, Marine Section 5) includes bowhead whale, beluga whale, narwhal, walrus, ringed seals, bearded seals, harp seals, and polar bears.

4.4.4.1 Bowhead Whale

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Bowhead whales occur seasonally in the RSA and are typically found alone or in small groups. Bowheads are adapted to living in areas of heavy unconsolidated ice and can navigate extensive distances under ice although they are capable of breaking up to 20 cm of ice in order to breathe. Feeding and calving usually takes place in nearshore, sheltered, shallow waters in summer. During open-water periods bowhead distribution is likely driven by the distribution of the various prey species. Bowheads are baleen whales (filter feeders), eating pelagic crustaceans as well as epibenthic invertebrates. Traditionally, bowheads have been observed feeding along the floe edge and their presence is often dependent on the tides. There are four recognized bowhead stocks, one of which (the Eastern Canada-West Greenland stock) occurs within the RSA. This stock ranges throughout the eastern and central northern Arctic and from northern Baffin Bay to Hudson Strait. Bowhead whales within Davis Strait and Baffin Bay were commercially overexploited in the early 1900's, reduced from an estimated 11,800 whales to perhaps as low as 1,000. The stock has shown a significant recovery in recent decades and may now number greater than 14,000.

Along the proposed northern shipping route, bowhead whales occur during summer and fall. They may summer along the east coast of Baffin Island, or move westward through Lancaster Sound during June and July to feed and nurse calves in inlets and sounds within the Canadian arctic archipelago. The IQ suggests that the number of bowheads using Eclipse Sound appears to be increasing in recent years. It is thought that fall migrants wintering in Davis Strait follow the east coast of Baffin Island south to wintering areas, whereas whales that winter along the west coast of Greenland may cross north Baffin Bay and then move south.

The number of bowheads within the Foxe Basin-Hudson Bay region is estimated to be over 2,000. Bowheads congregate to feed and nurse calves in spring and summer around Southampton Island, along the western Hudson Bay coast, and in a relatively small area in northern Foxe Basin between Igloolik and Fury and Hecla Strait. The IQ indicates that bowheads observed near Hall Beach in spring migrate from southern Foxe Basin. Migrations are not well documented, though most movement is thought to take place through the western and central portion of Foxe Basin and may be influenced by ice cover. During summer, this species tends to select areas of high ice cover, presumably to reduce the risk of predation by killer whales. Northern Hudson Bay, Foxe Basin, and Admiralty Inlet have been identified as summering areas, with whales moving farther into inlets and bays as the ice breaks up. In summer months, bowhead whales north of Igloolik consist primarily of juveniles and females with calves, suggesting that this location is a nursing area. Aerial surveys of the Foxe Basin area identified small numbers of bowheads in northwest Foxe Basin but not Steensby Inlet.

Hudson Strait has been identified as a primary wintering area for bowhead whales. Bowheads begin winter migrations in October as the sea ice begins to form, heading south towards northeastern Hudson Bay and Hudson Strait. In 1981, over 1,300 bowheads were estimated in Hudson Strait and were observed during aerial surveys. Additional details on Bowhead Whales can be found in Section 5.1.5 Volume 8 of the Mary River FEIS.

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4.4.4.2 BELUGA WHALE

Beluga whales have a circumpolar distribution and occur seasonally within the RSA. They are opportunistic feeders, consuming a wide array of fish and invertebrates. Mating is thought to peak prior to mid-April with calving likely occurring in offshore areas during late spring migration. A limited amount of calving may also occur near estuaries and bays that is supported by IQ indicating that Koluktoo Bay and the southern portion of Milne and Navy Board inlets may be calving areas.

Four of the seven recognized populations in Canada occur in the RSA, including the Eastern High Arctic-Baffin Bay, Western Hudson Bay, Eastern Hudson Bay population, and Ungava Bay populations. The Eastern High Arctic Baffin Bay population (estimated at >20,000) summers in the Canadian Arctic archipelago and winters in the loose pack ice of two distinct areas; along the west coast of Greenland and in the North Water Polynya in northern Baffin Bay. Beluga from the smaller population wintering in the North Water begin entering Lancaster Sound in late April or early May with peak movements occurring in late June to July depending on ice conditions. Belugas wintering off the west coast of Greenland generally occupy similar geographic areas between years. Large numbers from the Eastern High Arctic Baffin Bay population migrate past Bylot Island during spring on their way to summering areas concentrated near Somerset Island. Only a small number of animals move into areas inland of Bylot Island, ostensibly for calving and feeding. Eastward fall migrations begin in September, and are concentrated almost exclusively along the southern coast of Devon Island. Belugas were observed in Eclipse Sound, Eskimo Inlet, Koluktoo Bay, Milne Inlet, and White Bay during aerial surveys.

All four populations of beluga in the RSA are known or expected to occur along or in the vicinity of the southern shipping route. Beluga from the Eastern High Arctic Baffin Bay population enter into northern Foxe Basin during spring and remain in the general area of eastern Fury and Hecla Strait throughout the summer. These beluga typically remain in shallower waters where feeding is thought to occur.

The Western Hudson Bay and Eastern Hudson Bay populations occur in the southern shipping route waters from late October through April when the whales are in their wintering grounds, and during fall migrations from summering areas in late September and October. Beluga whales from both populations occur in the vicinity of Igloolik, Hall Beach, and likely Steensby Inlet during July to early September. The very small (possibly extirpated) Ungava Bay beluga population possibly occur year-round within the RSA. The most recent population estimate for the Western Hudson Bay population is about 57,000. The Eastern Hudson Bay population has been in decline.

The wintering location of the Western Hudson Bay beluga population has not been confirmed but it is thought to be primarily in Hudson Strait. Spring migration to summering areas occurs during late April to May. The majority of animals likely follow the eastern coast of Hudson Bay south to the Belcher Islands, and then across through the pack ice to the Manitoba coast in late May and early June. A small number move westwards towards Southampton Island. Belugas generally remain within estuaries along the coast and in September begin a northward migration towards Southampton Island.

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Based on aerial survey results, beluga whales were widespread in Steensby Inlet, Foxe Basin and Hudson Strait but abundance varied with location and month. Additional details on Beluga Whales can be found in Section 5.1.3. Volume 8 of the Mary River FEIS.

4.4.4.3 NARWHAL

Narwhals generally inhabit deep arctic waters of Baffin Bay, the eastern Canadian Arctic, and the Greenland Sea but are seldom found south of 61°. Their diet is thought to be similar to that of beluga, consisting primarily of small cod, flatfish such as Greenland halibut, squid, and other small fish and invertebrates.

Narwhals prefer coastal areas that provide deep water and protection from the wind during summer. They appear to favour deep fjords and the continental slope during winter, in areas where water depths are 1,000 to 1,500 m and marine water upwelling increases biological productivity. Narwhals are highly social animals and can be found in small numbers groups of hundreds or thousands during migration. Based largely on summer distributions, two tentative populations of narwhal occur in Canadian waters; the Hudson Bay population and the Baffin Bay population. However, narwhals are currently assessed as a single population in the eastern Arctic. Narwhals occur throughout the northern shipping route year-round but are found in the RSA primarily during the open-water period. Those that winter in Baffin Bay typically summer in the eastern Canadian Arctic, moving to summering areas in Melville Bay, Eclipse Sound, Smith Sound, and beyond Lancaster Sound. Important summering areas identified within Baffin Bay include Eclipse Sound, Inglefield Bredning, and Smith Sound-Kane Basin.

Recent estimates indicate that approximately 45,000 narwhal summer around Somerset Island, while over 27,000 inhabit waters in the Prince Regent and Gulf of Boothia area, with approximately 20,000 in the Eclipse Sound area, 10,000 in the East Baffin Island fjord areas, and 5,000 in Admiralty Inlet. Survey results from the late 1980's and early 1990's indicated that summer distribution of narwhal within Eclipse Sound, Milne Inlet, Koluktoo Bay, and Tremblay Sound is influenced by presence and distribution of ice and killer whales.

Narwhals begin to migrate out of their summering areas in groups of a few hundred to several thousand just before freeze-up begins in late September. Those summering near Somerset Island enter Baffin Bay north of Bylot Island in mid to late October. Populations summering in Pond Inlet begin migrating down the east coast of Baffin Island in late September. Narwhals generally arrive in their wintering areas in November. The Baffin Bay narwhal population winters at two discrete areas in the pack ice in central Baffin Bay, and in polynyas at the north end of Baffin Bay.

Narwhals were identified in aerial surveys throughout in Eclipse Sound, Milne Inlet, and Koluktoo Bay. Narwhale observed during a typical survey often numbered in the thousands. Narwhals were also frequently seen in Tremblay Sound and White Bay. Aerial surveys documented fine scale movements of large groups of narwhal between various areas of Eclipse Sound and surrounding fjords.

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A much smaller number of narwhal inhabit waters along the southern shipping route. The Hudson Bay population was estimated to be almost 2,000 in the year 2000, though it may be as many as 3,500 during summer months. The timing and routes of migration used by the Hudson Bay narwhal population are less understood than those of the Baffin Bay population. This population is thought to winter in eastern Hudson Strait and move towards summering areas located primarily in the Repulse Bay area north of Southampton Island during late June while some may move north towards Fury and Hecla Strait, in the vicinity of Igloolik.

Fall migrations to Hudson Strait begin in late August or early September, depending on ice conditions. A small number of narwhals that winter in Baffin Bay are thought to move through Fury and Hecla Strait into northern Foxe Basin during spring migrations in April and May.

Aerial surveys confirmed that narwhal occur in relatively low numbers in Foxe Basin; there were no sightings in Steensby Inlet. Narwhal were most abundant in Hudson Strait during April and June surveys when a small number of individuals were recorded. Additional details on Narwhal can be found in Section 5.1.4, Volume 8 of the Mary River FEIS.

4.4.4.4 WALRUS

Walrus have a discontinuous circumpolar distribution and are migratory, moving with the ice. They winter in the offshore pack ice of Davis Strait and along the west coast of Greenland, the North Water Polynya off eastern Devon Island and northern Labrador, as well as in Foxe Basin ranging from the floe edge along the north side of Rowley Island and south to the Melville Peninsula. Walruses are primarily benthic feeders on bivalve molluscs and other invertebrates, and are generally confined to shallow coastal waters up to 100 m.

Four extant stocks occur within Canadian waters however these may be further subdivided. Three of the four identified stocks occur within the confines of the RSA; the Baffin Bay (High Arctic) population, the Foxe Basin population, and the North Hudson Bay-Davis Strait population.

The Baffin Bay walrus population is estimated between 1,700 and 3,000 individuals with summering populations in Kane Basin, Buchanan and Princess Marie bays, Jones Sound, eastern Ellesmere Island, and the Lancaster Sound-Barrow Strait area. Walrus along the northern shipping route winter in the North Water and other polynyas among the Canadian Arctic islands, inhabiting northwest Baffin Bay north from Pond Inlet to Kane Basin, Lancaster Sound, Barrow Strait, and Jones Sound. They are also distributed along the west coast of Greenland. Walrus move westward along the southern coast of Devon Island during spring to summering areas in the Canadian Arctic islands. Only a few individuals are now observed among the inlets and fjords south of Bylot Island. Aerial surveys within the vicinity of Eclipse Sound recorded two walrus; one in Eclipse Sound and one in Milne Inlet.

Walrus are considerably more abundant along the southern shipping route. They are year-round residents in northern Foxe Basin, overwintering in small polynyas and shore lead systems near the outlet

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of Fury and Hecla Strait, to the east of Hall Beach, and among the islands (Rowley, Koch, and the Spicer Islands) located farther to the east of Hall Beach and south of Steensby Inlet. Their distribution appears to be driven by ice and open-water conditions during winter. During the open water period, they move onto beaches and coasts among the islands south of Steensby Inlet and onto drifting pans of ice. Walrus have been observed within Steensby Inlet during late summer, but the degree to which they use other locations within Steensby Inlet is uncertain. The Foxe Basin walrus population is estimated to be approximately 5,500.

Walrus were abundant within northern Foxe Basin portion of the aerial survey route in 2006. They were observed in pack ice or open water with walrus densities in northwest Foxe Basin estimated at about seven times higher than those observed in northeast Foxe Basin or southern Foxe Basin. During the aerial surveys, two terrestrial walrus haulout sites were observed, one at Manning Islands (mid-way between Hall Beach and Spicer Islands) and the other at Bushnan Rock (a small sandy islet west of the gap between Rowley and Koch Islands). Walrus densities in Hudson Strait were lower than any observed in Foxe Basin. Additional details on Walrus can be found in Section 5.1.2, Volume 8 of the Mary River FEIS.

4.4.4.5 Ringed Seal

The ringed seal is an important element of the Arctic marine system, both as main prey of polar bears, and as a major consumer of marine fish and invertebrates. Ringed seals occur year-round along both proposed shipping routes and in the vicinity of both proposed port sites and are a major traditional food source for the Inuit.

Ringed seals establish a series of breathing holes and subnivean lairs, with many of these structures created shortly after fall freeze up. Birth lairs are constructed on the landfast ice in mid-March and pups are born in April. Landfast ice is preferred for breeding rather than pack ice. The population of ringed seals in the Canadian Arctic is estimated to be at least a few million.

Ringed seals are common throughout Baffin Bay as well as along the length of West Greenland. During winter and spring, ringed seals concentrate on stable shorefast ice, though in areas where fast ice is limited, as in Baffin Bay, increased numbers may occupy offshore pack ice. As ice breaks up during summer, they disperse as solitary animals or small groups throughout open-water areas or to coastal. Though ringed seals were originally thought to remain in the same general region throughout the year recent evidence suggests that some members of the population, particularly juveniles, may undertake extensive seasonal movements.

Ringed seals are abundant and have been observed throughout along the proposed northern shipping route, occurring throughout Baffin Bay and Davis Strait, Eclipse Sound, Koluktoo Bay, Navy Board and Pond Inlet.

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Ringed seals are abundant along the proposed southern shipping route, occurring throughout Foxe Basin, including the landfast ice of Steensby Inlet and Hudson Strait. Southern Steensby Inlet, Igloolik, Hall Beach, Murray Maxwell Bay, and Rowley Island into Fury and Hecla Strait have been described as important hunting and/or pupping areas for ringed seal. Additional details on Ringed Seal can be found in Section 5.1.1, Volume 8 of the Mary River FEIS.

4.4.4.6 BEARDED SEALS

The bearded seal has a patchy circumpolar distribution as far north as 85ºN. There is no reliable abundance estimate for bearded seals in Canadian waters; however, some have suggested an estimate of >190,000.

Bearded seals typically occur alone or in small groups. Whelping occurs between late April and early May, and pups are typically born on unstable pack ice where they are weaned after 12-18 days. Bearded seals eat a wide variety of foods and are generally considered to be benthic feeders that prey on an array of benthic invertebrates and fish, although pelagic fish are also a food source.

Bearded seal distribution is largely determined by the presence of shallow water but they usually move into areas of open water <200 m deep when the pack ice retreats, while some individuals associate with ice year-round. They are seldom found in fast ice areas, but are widely dispersed in open water areas of pack ice where leads and cracks are frequent, and where ice pans are sufficient for haul out sites.

Bearded seals are considered common in the RSA. Large numbers of bearded seals occur around north eastern Baffin Island and in Lancaster Sound. The many polynyas of northern Foxe Basin support several colonies of bearded seals and is thought to be an area of high density for bearded seals.

During aerial surveys in support of the Project, bearded seals were present in all areas of Foxe Basin and Hudson Strait, and most sightings occurred from April to August 2008 when they are easily observed basking on sea ice. During aerial surveys in June 2008, most bearded seals were sighted near the mouth of Steensby Inlet; densities were lower in northwest Foxe Basin, northeast Foxe Basin, southern Foxe Basin, and Hudson Strait. Bearded seals were observed in small numbers during springtime seal surveys in Eclipse Sound and Milne Inlet in 2007 and 2008. Additional details on Bearded Seal can be found in Section 5.1.7, Volume 8 of the Mary River FEIS.

4.4.4.7 HARP SEALS

Harp seals occur in the northern Atlantic and Arctic oceans below 84ºN. Three geographically distinct populations occur in the North Atlantic Basin but only one of which occurs in the RSA, the Northwest Atlantic population. This is the largest population, including a total of ~5.9 million animals. This population spends the summer off west Greenland and in the Canadian Arctic. Harp seal whelping occurs from late February to mid March on first year ice or landfast ice offshore Newfoundland and

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Labrador and in the Gulf of St. Lawrence. Harp seals enter Lancaster Sound in July and August via migration routes along the fast ice edge off east Baffin or across Baffin Bay from Greenland.

Generally harp seals enter Pond Inlet and Navy board Inlet at the end of July. They concentrate at the mouth of Navy Board Inlet and occasionally within Eclipse Sound throughout August and September. Harp seals were sighted in relatively high numbers during aerial surveys in Eclipse Sound and Milne Inlet. Harp seals were seen frequently in large groups of 10-50, and in one case 400. Most sightings were in Eclipse Sound. The September exodus from Lancaster Sound proceeds along the north coasts of Devon and Ellesmere islands, and then either across Smith Sound to Greenland, or along the east coast of Baffin. By October, most seals have left the Canadian High Arctic and Greenland.

Smaller numbers of harp seals also move westward into Hudson Bay and Foxe Basin during spring. Some animals move south along the east coast of Hudson Bay, reaching Southampton Island and occasionally as far south as the Belcher Islands near James Bay. Others head west across northern Hudson Bay and disperse along the west coast of the bay and Foxe Basin. There were relatively few sightings of harp seals in Hudson Strait during aerial surveys in 2008. Additional details on Bowhead Whales can be found in Section 5, Volume 8 of the Mary River FEIS.

4.4.4.8 Polar Bear

Polar bears have a circumpolar distribution and occur in relatively low densities throughout most of the ice-covered areas in the RSA. Polar bears tend to be more abundant along shore lead systems and polynyas during winter, where less consolidated ice cover provides habitat for prey species. Non-pregnant females, juveniles, and adult males remain active on the pack ice throughout the year, often moving considerable distances with the ice. The distribution and population size of polar bears is likely regulated by the extent of sea ice and the distribution and numbers of their primary prey, the ringed seal.

Female polar bears give birth to 1-3 cubs every 3 to 4 years. Mating occurs from April to June, and females give birth the following December or January in maternity dens, which are excavated in accumulations of snow on stable parts of landfast ice, offshore pack ice, and most often on land within approximately 50 km of the coast. Dens are created in the fall and bears leave their dens in April.

The global polar bear population is estimated at 22,000 to 25,000, of which at least 15,500 occur in Canada or in subpopulations shared with Canada. Three subpopulations of polar bears occur within the RSA: Foxe Basin, Baffin Bay, and Davis Strait with each subpopulation numbering around 2,000.

Along the northern shipping route, polar bears are distributed throughout Baffin Bay, Lancaster Sound, and along coastal areas. Polar bears from the Baffin Bay subpopulation occupy drifting pack ice and landfast ice between Baffin Island and west Greenland during winter, but can concentrate along the Lancaster Sound fast ice edge. Bears are also concentrated along landfast ice edges across Pond and Navy Board inlets during spring. Bylot Island and coastal Baffin Island are used as summer retreats when

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sea ice melts and also provide denning habitat for pregnant females. The Davis Strait subpopulation occurs in the Labrador Sea, eastern Hudson Strait, Davis Strait south of Cape Dyer, and an undetermined portion of southwest Greenland. Polar bears are harvested domestically as well as during commercial spring sport hunt based out of Pond Inlet. Small numbers of polar bears were observed during aerial surveys during the open-water season in Milne Inlet, Eclipse Sound, and Eskimo Inlet and on landfast ice in Milne Inlet, Koluktoo Bay, and Navy Board Inlet.

Polar bears from the Foxe Basin subpopulation range over Foxe Basin, northern Hudson Bay and western Hudson Strait during winter and move ashore during the open-water period, concentrating on Southampton Island and along the Wager Bay and other coasts within Foxe Basin. During aerial surveys polar bears were observed on landfast ice, pack ice, terrestrial areas, and in open-water areas primarily in northern Foxe Basin but also in Hudson Strait. Additional details on Polar Bear baseline studies can be found in Section 5.1.6, Volume 8 of Mary River FEIS.

4.5 Socio-Economic Environment

The Inuit of the North Baffin region have experienced tremendous social and cultural change over the course of a few decades. Recent changes, particularly residential schools, have affected family integrity and by implication, social cohesion. Elders are becoming more engaged in community life and in the education of youth in traditional skills. At the same time, a shift toward Western middle-class expectations appears to be taking place among Inuit youth.

The land-based economy is a major part of the livelihoods of many residents of the North Baffin. Harvesting from the land and sea is estimated to produce food worth between $12 million and $20 million per year in this region. The amount of work to harvest this food is estimated to be similar to 350 full-time jobs.

In addition, residents of the region earn money through sales of arts and crafts, through employment, and from various government social programs such as Income Support. The personal income reported by residents of the five North Baffin communities amounted to $83 million per year.

Residents' demand for wage employment is very high. People want to work, even when this work requires flying to remote locations. However, job opportunities in the North Baffin are limited. Inuit employment in North Baffin is characterized by many individuals earning small levels of income, well under what full-time work would pay, and a small number earning full-time, year-round incomes. Most residents working in full-time jobs in Iqaluit do so year-round. In North Baffin, many more full-time workers are engaged in these jobs for only short periods. Women who work full-time jobs in North Baffin are more likely to work year-round than are men.

Nunavut relies on federal transfer payments for at least 90 % of its revenue. Government employment is a mainstay of the wage economy, with many of Nunavut's small businesses and retail outlets established

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to support government needs or those of public servants. The public sector accounts for a large portion of Nunavut's economic activity. Government jobs in administration, education and health account for about half of all employment earnings in the territory. Construction has been growing as government infrastructure has been established.

These communities have a subsistence economy and have experienced dramatic population growth over the last 20 years. Over 70 % of the population is under 25. Underemployment and lack of opportunities is causing social stress. Community Elders recognize that the communities must position themselves to enter the wage economy.

For many North Baffin households, harvest of country food provides an important contribution to overall well-being. In all five communities, caribou, ringed seal, and Arctic char are of major importance. In addition, walrus is a major species of importance in Hall Beach and Igloolik, while narwhal is a key component of the harvest among households in Arctic Bay, Pond Inlet and, to a lesser degree, Clyde River.

4.5.1 Nearby Communities

There are five communities of north Baffin Island in the immediate vicinity of the Project, which have existing and historical socio-economic and/or ecosystemic ties to the Project area, and for which the Project has a direct effect on the traditional land use of their residents. Listed in alphabetical order, these communities (known as Category 1 communities in literature as they are closest to the Project) include Arctic Bay, Clyde River, Hall Beach, Igloolik, and Pond Inlet. The ties of these individual communities to the Project are described in more detail:

Arctic Bay is located on northern Baffin Island, 280 km northwest of the Mary River site. Harvest and land use patterns indicate that the effect of Project activities on these current patterns of Arctic Bay residents is less than what it would have been historically. Arctic Bay residents might use the Milne Inlet, Eclipse Sound, and Mary River areas for hunting on a sporadic or occasional basis but other geographic areas are more important to this community's land use.

Clyde River is located in northeastern Baffin Island, 415 km from the Project area. Historical land use information and discussions with Elders from various communities suggest that the people of the Clyde River area used to travel inland from Cambridge Fiord facing Baffin Bay, into the Raven River area east of Angajurjualuk Lake and southeast of Mary River. Harvest patterns suggest that contemporary land use activities are now concentrated closer to the community, however, historical ties to the Mary River area resulted in the inclusion of this community in the study area.

Hall Beach is located on the mainland just south of Igloolik, 192 km from the Steensby Port site and 288 km southwest of the Mary River site. Hall Beach harvest patterns are distinct from Igloolik despite their proximity, with a concentration of marine harvesting centred on the Hall Beach area. Some hunting occurs on Baffin Island intermixed with Igloolingmiut hunting, including in and around Rowley and Koch

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islands and Steensby Inlet; thus, the Project shipping route through this area could have both land use and ecosystemic effects on the community.

Igloolik is located on the mainland but is the closest community to the Steensby Port site (155 km) and second-closest geographically to the Mary River Project site (230 km). Historically, Igloolingmiut spent the summer hunting caribou along the western side of North and Central Baffin Island. Current harvest patterns show that while Igloolingmiut use the Baffin coast and marine areas at the mouth of Steensby Inlet, their activities are heavily concentrated around the community on Melville Peninsula and the closest Baffin Island shoreline to the north. Igloolingmiut still hunt around Rowley and Koch islands and even in Steensby Inlet; thus, the Project shipping route through this area could have both land use and ecosystemic effects on the community.

Pond Inlet is geographically the closest community to the Mary River mine site, located approximately 160 km northeast of Mary River. Pond Inlet relies on hunting in the marine environment of Eclipse Sound and Milne Inlet as well as caribou hunting through the Mary River area. As such, Pond Inlet has the closest land use, historical, and ecosystemic ties to the Mary River area.Details on the socio economic environment surrounding the Project area are described in detail in Volume 4 of the Mary River Project FEIS, February 2012.

4.5.2 Traditional Land Use

Human habitation of the region extends back at least 4,000 years. The historic period of a region is defined as that point where human activities are documented in written record .

The historic period of the North Baffin region begins in the late 16th century with the first European whaling and exploration in areas adjacent to Baffin Bay. Two ships that over-wintered in the Igloolik in 1822 and 1823 provide the first record of Euro-Canadian exploration in the Foxe Basin area.The Hudson Bay Company, the Royal Canadian Mounted Police (RCMP), and the church established themselves at different times in the vicinity of each of the existing communities, as early as 1921). The establishment of these institutions, as with the whalers before, influenced land use and settlement patterns through the mid-twentieth century. The establishment of DEW-line sites in Foxe Basin also influenced land use patterns, with Inuit settling near the DEW-line sites seeking part time employment and for trade. Traditional land use patterns changed substantially with the movement of the Inuit into permanent settlements as a result of federal policy and housing initiatives in the 1950s Contemporary Inuit land use was determined through consideration of the Nunavut Wildlife Harvest Study interviews and discussions with local communities, and the results of the MRIKS. Connection with the land continues to be an important aspect of Inuit life and is evident in current land use patterns. Although Inuit now live in permanent settlements, travel and camping continue to be important aspects of Inuit life. Travel routes have been identified linking all the communities of north Baffin Island (Clyde River, Pond Inlet, Arctic Bay, Igloolik, and Hall Beach). Travel is an important land use practice of the Inuit as it enables the development of connections to the land, enables individuals to meet with family and friends from other

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communities, and enables hunting and gathering. For additional and a through breakdown of land use areas surrounding the project information refer to Figures 3.13 – Travel Routes – North Baffin Region (workshop results) and Figure 3.14 – Travel Route – North Baffin Region (interview results) from Appendix 4C – Land Use Report, Volume 4 of the Mary River Project FEIS.

Contemporary harvesting activities on North Baffin include wildlife hunting, marine mammal hunting, freshwater and marine fishing, berry picking, egg gathering, sea resource harvesting, and land resource harvesting such as soapstone. See the following figures from Appendix 4C – Land Use Report, Volume 4 of the Mary River Project FEIS for geographical representation of identified areas where harvesting activities occur:

- Figure 3.4 – Hall Beach/Igloolik Harvest Locations (Pre-1965)
- Figure 3.5 – Hall Beach/Igloolik Harvest Locations (1965-1974)
- Figure 3.6 – Arctic Bay/Pond Inlet Harvest Patterns (pre-1959)
- Figure 3.7 – Arctic Bay/Pond Inlet Harvest Locations (1959-1964)
- Figure 3.8 – Land Use information from DIAND (1982B) (showing inuit land use by marine and terrestrial animal activity)
- Figure 3.9 – Wildlife distribution
- Figure 3.10 – Approximate Camp Areas (1930-1966) (not sure this is needed)
- Figure 3.19 – Berry Picking Locations – North Baffin Region (workshop results)
- Figure 3.22 – Ocean Resource Collection Areas – North Baffin Region (workshop results)
- Figure 3.31 – Reported Caribou harvest locations in North Baffin (1996 – 2001)
- Figure 3.33 – Reported marine mammal harvest locations on North Baffin (1996 – 2001)
- Figure 3.35 – Reported waterfowl and egg harvest locations in North Baffin (1996 – 2001)
- Figure 3.37 – Reported Fish Harvest Locations in North Baffin (1996 – 2001
- Figure 4.2 – DFO Arctic Char Commercial Fishing Quotas for North Baffin Rivers

4.5.2.1 LAND FAST ICE

Ice is an important component of land use activities, as much of the travel engaged in by residents is on land fast ice. Land fast ice is often used to reduce travel time and to access the floe edge for hunting purposes. For more information refer to Figures 3.13 – Travel Routes – North Baffin Region (Workshop Results); Figure 3.14 Travel Routes – North Baffin Region (interview results); and Figure 3.24 – Sea Ice Conditions – North Baffin from Appendix 4C – Land Use Report, Volume 4 of the Mary River Project FEIS.

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Recreational Land use Several parks exist in the vicinity of the Project. Sirmilik National Park of Canada, established in 2001, is one of Canada's newest national parks and covers a considerable landmass with four separate land parcels. The Bylot Island Bird Sanctuary is located within Sirmilik National Park, affording it overlapping legal protection and restrictions on land use. Tamaarvik Territorial Park, located adjacent to the community of Pond Inlet and Little Salmon River, is a relatively small park used mainly for camping. See Figure 7.1 – Parks and Conservation Areas from Appendix 4C – Land Use Report, Volume 4 of the Mary River Project FEIS for location of the parks relative to the Project.

Local outfitting resources are available in local communities for tourism activities such as kayaking, nature viewing and polar bear hunting. Cruise ships visit the North Baffin region each summer, specifically the region around Bylot Island and Sirmilik National Park.

4.5.3 Protected Areas

The Project does not overlap with any terrestrial protected areas and/ or known critical habitats such as national or critical wildlife areas. Access to Milne Port would be through Baffin Bay into Eclipse Sound or around Bylot Island through Navy Board Inlet. Both paths are adjacent to Sirmilik National Park and Bylot Island Bird Sanctuary, and in proximity to key marine bird habitat sites near Cape Graham Moore or Cape Hay on Bylot Island. No interactions are expected along the southern shipping route through Hudson Straight and Foxe Basin.

For further information, see Appendix 4C (Land Use in the Vicinity of the Mary River Project Report), Volume 4 of the Mary River Project FEIS .

4.6 Project Updates & Reporting

Since 2007, Baffinland has provided annual reports to the Nunavut Impact Review Board (NIRB) summarizing the site work completed, and the work planned for the following year for the activities previously screened and approved by NIRB. These reports also provide a synopsis of compliance performance with explorations licences, permits, approvals and commitments, and include the results of monitoring activities. An update on the existing environmental conditions and progressive reclamation activities are also contained in these reports. The reports are publicly available through NIRB (http://www.nirb.ca/) and results of the monitoring activities described in these annual reports which have an impact or influence on the goals, objectives, criteria, or strategy of the ICRP will be considered in future revisions of the ICRP. Please see Appendix C provides site photographs of current conditions onsite.

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5 PROGRESSIVE REHABILITATION

Most of the Project areas will be actively used during the Construction and Operation phases of the Project, although where practical, areas which are no longer needed to carry out Project activities will be progressively reclaimed.

This section describes the proposed progressive rehabilitation measures that will be completed during the construction and/or operation phases of the Project. In accordance with the objectives and guidelines presented in Section 2.1.5, progressive rehabilitation will be implemented to achieve the Projects site abandonment goal and closure principles.

Phase:	Construction (ERP)				Operation (ERP)				Operation (ERP & Rail Phase)			
Year:	1	2	3	4	1*	2*	3*	4*	1	2	3	4
Milne Port												
PWSP (exploration)												
Bladder Farm												
Quarry (Q1)												
Mary River Mine Site												
Bladder Farm												
Quarry (QMR2)												
Laydown Areas												
Borrow Pits												
Rail Route												
Rail Access Road												

*Rail phase construction begins

FIGURE 5-1: SUMMARY OF CONCEPTUAL CURRENT AND PROPOSED PROGRESSIVE REHABILITATION SCHEDULE 4

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5.1 Proposed Progressive Rehabilitation Measures

The overall intent of the proposed progressive rehabilitation measures is to assist in achieving Baffinland's site abandonment goal to return project sites and affected areas to viable and, wherever practicable, self-sustaining ecosystems that are compatible with a healthy environment and with human activities in as minimal duration as reasonably practical. The progressive rehabilitation measures proposed as part of the ICRP are expected to be technically and economically feasible and reflect Project closure principles. Closure criteria, to determine if the closure objectives outlined in subsections below have been achieved by closure activities, are consistent with the closure criteria described in TABLE 6-1. It should be noted participation of the local communities, through their QIA representatives, and other applicable government stakeholders, in the consideration of alternative progressive reclamation activities is encouraged via the Working Group (see Section 2.3 for more information). The experience gained and lessons learned from the closure of the Nanisivik and Polaris mine sites, which are located in a similar climate zone, will be used, where applicable, as a benchmark for the progressive rehabilitation of disturbed Project areas.

The general progressive rehabilitation measures for each Project component is provided in the subsections below.

5.1.1 Progressive Reclamation of Current Project Components



The following areas will be progressively reclaimed during the Construction and/or Operation phase at Milne Port, the Tote Road, the Mine Site, and Steensby Port.

5.1.1.1 Laydown Areas

Progressive reclamation of laydown areas will occur when laydown areas are no longer needed for construction and/or operations. Laydown areas will be re-graded and scarified to ensure to the extent possible:

- Pre-disturbance surface conditions including drainage patterns have been re-established
- Disturbed areas are scarified to promote natural re-vegetation
- Remaining area is physically and geotechnically stable
- Surface runoff and seepage water quality is safe for humans and wildlife
- The area encourages the desired wildlife movement.

Any contaminated portions of any laydown will be remediated to ensure they do not pose an unacceptable environmental risk.

5.1.1.2 Quarries and Borrow Pits

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Progressive reclamation of quarries and borrow pits will occur when quarries and borrow pits are no longer needed for construction and/or operations for the Project. At that time, quarries and borrow pits will be cut or filled, as required, to ensure to the extent possible:

- Pre-disturbance surface conditions including drainage patterns have been re-established
- Disturbed areas are scarified to promote natural re-vegetation
- Remaining area is physically and geotechnically stable
- Surface runoff and seepage water quality is safe for humans and wildlife.

Any contaminated portions of any quarries and borrow pits will be remediated to ensure they do not pose an unacceptable environmental risk. Closure and reclamation of these sites will be carried out in accordance the site specific requirements as outlined in the individual Borrow Pit or Quarry Operating Plan.

5.1.1.3 LANDFILL

Project landfills will be progressively covered with overburden, as cells are completed, to allow the contents of the landfill to remain permanently frozen to ensure the area is physically and geotechnically stable in the long term, any surface runoff and seepage water quality is safe for humans and wildlife, and the area encourages the desired wildlife movement upon site abandonment. It shall be ensured that post-closure water quality run-off objectives in receiving water bodies are met and no long-term active care is required.

5.1.1.4 LANDFARMS

4

Hydrocarbon-contaminated soils will be excavated and treated in the Project landfarm(s) throughout the life of the Project to maintain the chemical stability of the site and any discharges. During Operations, soils treated in Project landfarm(s) that meet Nunavut Contaminated Site Remediation Tier-1 Guidelines[8] for industrial/commercial land uses will be used in select locations. The use of treated soils meeting these criteria is restricted to areas deemed as a low risk of exposure to transportation pathways and a defined in prescribed operational control procedures. During Operations, soils treated in Project landfarm(s) that meets Nunavut Contaminated Site Remediation Guidelines[8] for agricultural or residential land uses will be spread over land as or used of as cover material. Soils treated in Project landfarm(s) that do not meet Nunavut Contaminated Site Remediation Guidelines[8] for industrial/commercial land uses will be kept in containment for further treatment. Another approach that may be utilized is a risk based methodology for the establishment of hydrocarbon criteria that are protective of human and ecological health. The methods to be followed are outlined Canadian Council

[8] Environmental Guideline for Contaminated Site Remediation, Department of the Environment, Government of Nunavut, March 2009

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of Ministers of the Environment (CCME) Canada-Wide Standards for Petroleum Hydrocarbons (PHC) In Soil (2008).

Once no longer required, landfarms will be closed to ensure the area is physically and geotechnically stable long term, any surface runoff and seepage water quality is safe for humans and wildlife, and the area encourages the desired wildlife movement. It shall be ensured post-closure water quality run-off objectives in receiving water bodies from landfarms are met and no long-term active care is required.

5.1.1.5 Camps and Associated Infrastructure

Construction camps and associated infrastructure will be demolished, removed, and/or disposed of in approved site landfills, the Mine pit, quarries, other approved disposal locations or off-site disposal facilities following the Construction Phase to accommodate the reduced number of personnel required on site during operations. Closure activities will ensure camp components will not be a source of contamination to the environment or a safety hazard to humans and wildlife. Surface areas occupied by construction camps and associated infrastructure will be restored to pre-disturbance conditions or to a condition compatible with future land use targets, to the extent possible.

5.1.1.6 Waste Rock Stockpile

The waste rock stockpile will be monitored during operations. It is anticipated, based on current investigations, that most of the waste rock will not be prone to metal leaching or acid drainage. However, if ongoing ore characterization studies show that the minor portion of waste rock that is potentially acid generating (PAG) could cause unacceptable impact to runoff and seepage, the waste rock stockpile construction strategy will be modified accordingly. Baffinland will implement, on an as needed basis, any measures required to ensure:

- Generation of poor water quality from waste rock piles has been minimized, including that from Acid Rock Drainage/Metal Leaching (ARD/ML)
- Surface runoff and seepage water quality is safe for humans and wildlife
- The pile is physically and geotechnically stable for human and wildlife safety in the long-term
- The risks of erosion, thaw settlement, slope failure, collapse, and the release of contaminants or sediments have been minimized
- Dust levels are safe for people, vegetation, aquatic life, and wildlife in the long-term.

5.1.1.7 Roads

Roads no longer required during operations will be decommissioned, to the extent possible, to ensure pre-disturbance surface conditions including drainage patterns have been re-established, disturbed areas are scarified to promote natural re-vegetation and remaining disturbed area is physically and geotechnically stable. Decommissioning activities will ensure adverse impacts to permafrost along the

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route have been limited and impacts to the environment, fish, and wildlife, from localized areas of contamination that may be present along a route have been minimized. Any contaminated portion of a road will be remediated to ensure they do not pose an unacceptable environmental risk and post-closure public and wildlife access has been deterred or enabled as necessary to meet designated future land use of the area and encouragement of desired wildlife movement. Water crossings will be removed in a manner necessary to maintain the physical and chemical stability of the area in the long-term.

5.1.1.8 Fuel Bladders Farms

Progressive reclamation of the fuel bladders at Milne Port and Mary River Mine Site will occur during the Construction Phase and ERP of the Project. Once the fuel bladders are removed, any contaminated soil will be treated in the landfarms to ensure contaminated soils do not pose an unacceptable environmental risk. Area no longer required will be re-graded and scarified to ensure to the extent possible:

- Pre-disturbance surface conditions including drainage patterns have been re-established
- Disturbed areas are scarified to promote natural re-vegetation
- Remaining area is physically and geotechnically stable
- Surface runoff and seepage water quality is safe for humans and wildlife
- The area encourages the desired wildlife movement.

5.1.2 Progressive Reclamation Associated with the Railway

Following completion of the Railway, progressive reclamation activities will be undertaken by Baffinland to ensure the site abandonment goal and principles in accordance with Project requirements are met consistent with activities outlined in Section 5.1.1. Progressive reclamation strategies associated with the railroad may be revised at a later stage in the Project with a focus on measures related to the assessing and remediating, if warranted, the following:

- Railroad maintenance facilities that have generated wastes and the potential for spillage of solvents and heavy metals
- Railroad fuelling facilities: diesel spillage, diesel recovery, water treatment, soil remediation. Storage of gasoline at fuelling facilities
- Ballast geochemistry, potential ML/ARD
- Consideration of materials to be hauled on the line such as diesel which have the potential to contaminate ballast and soils
- Ore dust from moving trains
- Ore spillage into the ballast from movement of trains

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- Ballast cleaning and disposal of recovered fines
- Tie replacement and disposal of used ties.

5.2 Closure and Reclamation Research

Baffinland will conduct research as necessary to resolve uncertainties pertaining to environmental risks for selected closure activities. Reclamation research may include engineering studies and/or focussed research undertaken with the intention of reducing uncertainties to an acceptable level and provide information that can lead to the development of additional appropriate closure criteria.

The results of reclamation research, where required, are reported on an annual basis, in the Nunavut Water Board and Qikiqtani Inuit Association Annual Report. As further research is conducted, select mine components that may warrant additional study and research will be identified. Baffinland expects a function of the Closure Working Group will be to identify these opportunities as well as reviewing reclamation research results and determining applicability. As required, relevant closure and reclamation study and research findings will be incorporated into future versions of the ICRP.

5.2.1 Current Reclamation Research

Current reclamation research is focused on ensuring the selected closure activities for the future open pit and waste rock stockpile will meet component specific closure criteria.

5.2.1.1 Open Pit Closure and Reclamation Research

Conceptual modelling of the pit water quality is presented in the Mary River Project FEIS. Open pit monitoring will be done throughout of the life of the Project as per Type A Water Licence Amendment No.1 Requirements and in accordance with MMER requirements. Predictions of pit water quality will be periodically updated throughout the life of the Project as more information becomes available on the geochemistry of the waste rock and the pit wall. Although indications to-date demonstrate a low probability of ARD/ML, if monitoring results during Operations suggest a potential ARD/ML it shall be dealt with at that time and any associated impacts that ARD and/or ML would have on closure and reclamation planning, monitoring, long-term maintenance and bonding will be addressed. If there are no indications from test programs or ongoing monitoring of ARD/ML throughout the Operation Phase, at final closure, the open pit will be inspected by a qualified engineering professional to assess the physical stability of the pit walls and pit lake and to reconfirm no indicators of ARD/ML.

ARD and ML will be periodically reassessed as a potential issue in the future ICRP revisions and in the Final CRP. The Final CRP will present a time frame for the potential development of ARD/ML conditions, if any, and discuss the impact of ARD/ML release on final closure identifying the need for ongoing monitoring, treatment, and potential mitigations.

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See Section 9.2 for more information about regarding the closure and reclamation activities associated with the Open Pit.

5.2.1.2 Waste Rock Stockpile Closure and Reclamation Research

At the onset, the waste rock pile design will consider final closure considerations. A detailed sampling and testing program for the characterization of the waste rock for the period of 2012-2014 was conducted and involved:

- Devising a representative sampling program for the waste rock based on the configuration of the ore body and the mining plan;
- Analysis of the lithology, morphology and mineralogy of the waste rock;
- Additional testing (both static and humidity cell).

This program has been reviewed with guidance by independent experts. The objective of this program is to inform prediction of expected runoff quality over time. Contingencies will be put into place if there are acid rock drainage issues and treatment is necessary. The characterization program will be ongoing for the life of the Project and will guide the development of adaptive management strategies for waste rock management. Regular updates on waste rock characterization and prediction of runoff water quality will be provided in future updates of the Life-of-Mine Waste Rock Management Plan (BAF-PH1-830-P16-0031) as they are developed and will be incorporated into future versions of the ICRP as appropriate.

See Section 9.11 for more information about regarding the closure and reclamation activities associated with the Waste Rock Stockpile.

5.2.2 Re-Vegetation Observations

In addition to closure and reclamation research, observations during operations to identify best practices for promoting natural re-vegetation of disturbed areas will occur and incorporated into future updates of the ICRP.

It should be noted that vegetation is naturally sparse or nonexistent (e.g., waste rock stockpile footprint) over much of the Project Area, and therefore the potential for natural re-vegetation of disturbed Project areas is anticipated to be minimal. Re-vegetation by reseeding or replanting is not currently being considered by the Project based on the current site conditions and the potential for success in areas not historically vegetated. However, studies and/or observations of natural re-vegetation, such as colonization potential of vegetation species to disturbed areas, will be undertaken, as needed, to identify alternative methodologies for promoting natural re-vegetation of disturbed Project areas.

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6 SUMMARY OF CLOSURE MEASURES

Baffinland acknowledges that due to various economic drivers (commodity prices, escalation of construction and production costs, extended maintenance shutdown, others), Baffinland may be forced into a temporary or permanent closure scenario. For planning purposes, Baffinland defines closure periods as follows:

- Temporary Care and Maintenance – cease commercial operation for a period of up to one (1) year;
- Long-term Closure – cease commercial operation for over (1) year for an indefinite period;
- Final Closure – cease commercial operation permanently.

Sections 7, 8, and 9 describe the measures that would be undertaken to secure, close and/or reclaim Project sites in the event or temporary care and maintenance, long-term temporary closure, and final closure scenario, respectively. A description of the closure objectives, criteria, activities and applicable monitoring program that is proposed to be implemented to confirm objectives and criteria were met for each component of the Project for is summarized in TABLE 6-1.

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TABLE 6-1: CLOSURE OBJECTIVES, CRITERIA AND ACTIVITES BY MAJOR PROJECT COMPONENTS (BASED ON ULTIMATE PROJECT DEVELOPMENT – 21.5 MTPA NOMINAL) 4

Major Infrastructure Components	Closure Objective	Closure Criteria	Temporary Closure Activities (up to 1 year)	Long-Term Closure Activities (over 1 year)	Final Closure Activities (Permanent)	Associated Monitoring Program(s)	Land Ownership[9]
Milne Port Site (including ERP components)							
Site Wide for Milne Port	a) Pre-disturbance surface conditions including drainage patterns have been re-established to the extent possible and disturbed areas are scarified to promote natural re-vegetation. b) Remaining area will not be a safety hazard to humans and wildlife. c) Remaining disturbed area is physically and geotechnically stable. d) Area facilitates the desired wildlife movement. e) Any contaminated soils will be remediated to ensure they do not pose an unacceptable environmental risk. f) No long-term active care is required. g) Dust levels safe for people, vegetation, aquatic life and wildlife. h) Landscape features (shape and vegetation) match aesthetics of the surrounding natural area.	**Geotechnical/Engineering Investigation** • Satisfactory final inspection by professional NU engineer • Closure design and drainage construction inspected and signed-off by a Professional engineer, as-built drawings produced **Environmental Site Assessment** • CCME contaminated sites guidelines or site-specific risk-based criteria met **Flora and Fauna** • Post-closure monitoring demonstrates flora and fauna use in the area **Air Quality** • Mean Total Suspended Particulate concentrations less than 60 $\mu g/m^3$ annual and 120 $\mu g/m^3$ 24 hr average (NU Ambient Air Quality Standard) or site-specific risk-based criteria met. **Land Use** • No visible buildings, equipment or non-local materials. Re-vegetation activities (scarification) applied to disturbed areas.	• Site access is secured. • Site is maintained in its current state at time of closure. • Routine inspection of facilities. • Maintenance of site as required.	• Site access is secured. • Site is maintained in its current state at time of closure. • Routine inspection of facilities. • Maintenance of site as required.	**Year 0** – Site audit **Year 1** – Rehabilitation of civil works and laydown areas **Year 2** – Decommission roads and water crossings **Year 3** – Rehabilitation (re-grading and scarification) of all surfaces	1. Geotechnical/Engineering Monitoring 2. Environmental Site Assessment 3. Flora and Fauna Monitoring 4. Air Quality Monitoring	Crown/IOL
Ore Dock	a) Any surface runoff and seepage water quality is safe for humans and wildlife.	**Aquatic Monitoring** • Discharge quality meets Contact Water effluent limits as defined by Type A Water Licence 2AM-MRY1325 Amendment No.1 Part F, Item 26, Table 11 or site-specific risk-based criteria	• Site access is secured. • Site is maintained in its current state at time of closure. • Routine inspection of facilities. • Maintenance of site as required to prevent erosion/degradation of the civil works.	• Site access is secured. • Site is maintained in its current state at time of closure. • Routine inspection of facilities. • Maintenance of site as required to prevent erosion/degradation of the civil works.	**Year 0** – Site audit **Year 1** – Decommissioning/ dismantling of all equipment **Year 2** – Rehabilitation (re-grading and scarification) of all surfaces	1. Aquatic Monitoring	Crown
Civil works, including: • Camp Pads • Laydowns • Freight Dock • Site Roads • Water crossings • Conduit berms	a) Any surface runoff and seepage water quality is safe for humans and wildlife b) Water quality run-off objectives in receiving water bodies are met.	**Aquatic Monitoring** • Discharge quality meets Contact Water effluent limits as defined by Type A Water Licence 2AM-MRY1325 Amendment No.1 Part F, Item 26, Table 11 or site-specific risk-based criteria.	• Site access is secured. • Site is maintained in its current state at time of closure. • Routine inspection of facilities. • Maintenance of site as required to prevent erosion/degradation of the civil works.	• Site access is secured. • Site is maintained in its current state at time of closure. • Routine inspection of facilities. • Maintenance of site as required to prevent erosion/degradation of the civil works.	**Year 0** – Site audit **Year 1** – Rehabilitation of laydown areas **Year 2** – Decommission roads and water crossings **Year 3** – Rehabilitation (re-grading and scarification) of all surfaces	1. Aquatic Monitoring	IOL

[9] *From Milne Port up to 25 km south of Mine Site (excluding small section around P1 Borrow Area) is Inuit Owned Land (IOL). Remainder of Project Facilities on Crown Land*

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Major Infrastructure Components	Closure Objective	Closure Criteria	Temporary Closure Activities (up to 1 year)	Long-Term Closure Activities (over 1 year)	Final Closure Activities (Permanent)	Associated Monitoring Program(s)	Land Ownership[9]
Non-Hazardous Waste Disposal Locations	a) Surface runoff and seepage water quality is safe for humans and wildlife b) Water quality run-off objectives in receiving water bodies are met.	**Aquatic Monitoring** • Discharge quality meets Landfill effluent limits as defined by Type A Water Licence 2AM-MRY1325 Amendment No.1 Part F, Item 21, Table 7 or site-specific risk-based criteria	• Site access is secured. • Routine inspection of facilities. • Maintenance of site as required to prevent erosion/ degradation of the civil works.	• Site access is secured. • Routine inspection of facilities. • Maintenance of site as required to prevent erosion/ degradation of the civil works.	**Year 0** – Site audit **Year 1** – Routine inspection of facilities. **Year 2** – Application of cover material and rehabilitation (re-grading and scarification) of all surfaces	1. Aquatic Monitoring	IOL
Landfarm	a) Surface runoff and seepage water quality is safe for humans and wildlife b) Water quality run-off objectives in receiving water bodies are met.	**Aquatic Monitoring** • Discharge quality meets Landfarm facilities effluent limits as defined by Type A Water Licence 2AM-MRY1325 Amendment No.1 Part F, Item 23, Table 9 or site-specific risk-based criteria	• Site access is secured. • Routine inspection of facilities. • Maintenance of site as required to prevent erosion/ degradation of the civil works.	• Site access is secured. • Routine inspection of facilities. • Maintenance of site as required to prevent erosion/degradation of the civil works.	**Year 0** – Site audit **Year 1** – Routine inspection of facilities. **Year 2** – Routine inspection of facilities. **Year 3** – Application of cover material(if required) and rehabilitation (re-grading and scarification) of all surfaces	1. Aquatic Monitoring	IOL
Ore Stockpile and Sedimentation Ponds	a) Surface runoff and seepage water quality is safe for humans and wildlife b) Water quality run-off objectives in receiving water bodies are met.	**Aquatic Monitoring** • Discharge quality meets Open Pit, Stockpile and Sedimentation Ponds effluent limits as defined by Type A Water Licence 2AM-MRY1325 Amendment No.1 Part F, Item 24, Table 10 or site-specific risk-based criteria • Discharge quality meets acute toxicity tests under the Fisheries Act	• Site access is secured. • Site is maintained in its current state at time of closure. • Routine inspection of facilities. • Maintenance of site as required to prevent erosion/ degradation.	• Site access is secured. • Site is maintained in its current state at time of closure. • Routine inspection of facilities. • Maintenance of site as required to prevent erosion/ degradation	**Year 0** – Site audit **Year 1** – Rehabilitation of ore stockpiles **Year 2** – Decommission sedimentation ponds **Year 3** – Rehabilitation (re-grading and scarification) of all surfaces	1. Aquatic Monitoring	IOL
Polishing Waste Stabilization Ponds (PWSP)	a) Surface runoff and seepage water quality is safe for humans and wildlife b) Water quality run-off objectives in receiving water bodies are met.	**Aquatic Monitoring** • Discharge quality meets Sewage Treatment Facilities to the ocean effluent limits as defined by Type A Water Licence 2AM-MRY1325 Amendment No.1 Part F, Item 18, Table 5 or site-specific risk-based criteria	• Maintain/monitor water quality	• Maintain/monitor water quality	**Year 0** – Site audit **Year 1** – Decommission sedimentation ponds **Year 2** –Breach and re–profile all pond sites	1. Aquatic Monitoring	IOL

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Major Infrastructure Components	Closure Objective	Closure Criteria	Temporary Closure Activities (up to 1 year)	Long-Term Closure Activities (over 1 year)	Final Closure Activities (Permanent)	Associated Monitoring Program(s)	Land Ownership[9]
Fuel and Hazardous Materials, including: • Fuel Tank Farm and Fuel Dispensing Facilities (Arctic Diesel, Jet–A Fuel) • Hazardous Material Storage Areas • Waste Management Facilities Including Temporary Storage Areas • Hazardous Waste and Hazardous Chemicals • Fuel • Explosives • Explosives Storage	a) All fuel and hazardous materials removed from site. b) Surface runoff and seepage water quality is safe for humans and wildlife c) Water quality run-off objectives in receiving water bodies are met.	**Aquatic Monitoring** • Discharge quality meets Bulk Fuel Storage Facilities effluent limits as defined by Type A Water Licence 2AM-MRY1325 Amendment No.1 Part F, Item 24, Table 10 or site-specific risk-based criteria and/or discharge quality meets Oily Water Treatment Facilities effluent limits as defined by Type A Water Licence 2AM-MRY1325 Amendment No.1 Part F, Item 24, Table 10 or site-specific risk-based criteria (as appropriate).	• Maintain/secure	• Maintain/secure fuel • De-mobilize all hazardous materials	**Year 0** – Site audit **Year 1** – Decontamination and disposal of all non–essential fuel and hazardous materials **Year 3** – Off-site disposal of all remaining material – Rehabilitation of all surfaces	1. Aquatic Monitoring	IOL
Tote Road (including ERP components)							
Site Wide, including: • Road Alignment • Water withdrawal access areas • Water crossings (bridges and culverts)	a) Pre-disturbance surface conditions including drainage patterns have been re-established to the extent possible. b) Remaining area will not be a safety hazard to humans and wildlife. c) Remaining disturbed area is physically and geotechnically stable. d) Area facilitates the desired wildlife movement. e) Any contaminated soils will be remediated to ensure they do not pose an unacceptable environmental risk. f) No long-term active care is required. g) Dust levels safe for people, vegetation, aquatic life and wildlife. h) Landscape features (shape and vegetation) match aesthetics of the surrounding natural area.	**Geotechnical/Engineering Investigation** • Satisfactory final inspection by professional NU engineer • Closure design and drainage construction inspected and signed-off by a Professional engineer, as-built drawings produced **Environmental Site Assessment** • CCME contaminated sites guidelines or site-specific risk-based criteria met **Flora and Fauna** • Post-closure monitoring demonstrates flora and fauna use in the area **Air Quality** • Mean Total Suspended Particulate concentrations less than 60 $\mu g/m^3$ annual and 120 $\mu g/m^3$ 24 hr average (NU Ambient Air Quality Standard) or site-specific risk-based criteria met. **Land Use** • No visible buildings, equipment or non-local materials. Re-vegetation activities (scarification) applied to disturbed areas excluding road surface.	• Site access is secured. • Site is maintained in its current state at time of closure. • Routine inspection of facilities. • Maintenance of site as required to prevent erosion/ degradation of the civil works.	• Site access is secured. • Site is maintained in its current state at time of closure. • Routine inspection of facilities. • Maintenance of site as required to prevent erosion/ degradation of the civil works.	**Year 0** – Site audit **Year 1** – Rehabilitation of laydown areas **Year 2** – Decommission roads and water crossings **Year 3** – Rehabilitation (re-grading and scarification) of all surfaces – Secure stream banks to prevent erosion – Secure access as required.	1. Geotechnical/Engineering Monitoring 2. Environmental Site Assessment 3. Flora and Fauna Monitoring 4. Air Quality Monitoring	Crown/IOL
Borrow Pits and Quarries	a) Surface runoff and seepage water quality is safe for humans and wildlife b) Water quality run-off objectives in receiving water bodies are met.	**Aquatic Monitoring** • Discharge quality meets for Borrow Pits and Quarries effluent limits as defined by Type A Water Licence 2AM-MRY1325 Amendment No.1 Part F, Item 26, Table 11 or site-specific risk-based criteria	• Remove quarry equipment • Secure access	• Remove quarry equipment • Secure access	**Year 0** – Site audit **Year 2** – Rehabilitation for borrow pits and quarries – Secure access as required.	1. Aquatic Monitoring	Crown/IOL

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Major Infrastructure Components	Closure Objective	Closure Criteria	Temporary Closure Activities (up to 1 year)	Long-Term Closure Activities (over 1 year)	Final Closure Activities (Permanent)	Associated Monitoring Program(s)	Land Ownership[9]
Mine Site (Site Fully Developed for Mining of 21.5 Mtpa Nominal)							
Site Wide for Mine Site	a) Pre-disturbance surface conditions including drainage patterns have been re-established to the extent possible and disturbed areas are scarified to promote natural revegetation. b) Remaining area will not be a safety hazard to humans and wildlife. c) Remaining disturbed area is physically and geotechnically stable. d) Area facilitates the desired wildlife movement. e) Any contaminated soils will be remediated to ensure they do not pose an unacceptable environmental risk. f) No long-term active care is required. g) Dust levels safe for people, vegetation, aquatic life and wildlife. h) Landscape features (shape and vegetation) match aesthetics of the surrounding natural area.	**Geotechnical/Engineering Investigation** • Satisfactory final inspection by professional NU engineer • Closure design and drainage construction inspected and signed-off by a Professional engineer, as-built drawings produced **Environmental Site Assessment** • CCME contaminated sites guidelines or site-specific risk-based criteria met **Flora and Fauna** • Post-closure monitoring demonstrates flora and fauna use in the area. **Air Quality** • Mean Total Suspended Particulate concentrations less than 60 $\mu g/m^3$ annual and 120 $\mu g/m^3$ 24 hr average (NU Ambient Air Quality Standard) or site-specific risk-based criteria met. **Land Use** • No visible buildings, equipment or non-local materials. Re-vegetation activities (scarification) applied to disturbed areas	• Site access is secured. • Site is maintained in its current state at time of closure. • Routine inspection of facilities. • Maintenance of site as required to prevent erosion/ degradation of the civil works.	• Site access is secured. • Site is maintained in its current state at time of closure. • Routine inspection of facilities. • Maintenance of site as required to prevent erosion/ degradation of the civil works.	**Year 0** – Site audit **Year 1** – Rehabilitation of laydown areas **Year 2** – Decommission roads and water crossings – Rehabilitation (re-grading and scarification) of all surfaces	1. Geotechnical/Engineering Monitoring 2. Environmental Site Assessment 3. Flora and Fauna Monitoring 4. Air Quality Monitoring	IOL
Open Pit	a) Remaining area will not be a safety hazard to humans and wildlife. b) Surface runoff and seepage water quality is safe for humans and wildlife c) Water quality run-off objectives in receiving water bodies are met.	**Aquatic Monitoring** • Discharge quality meets for Open Pit, Stockpile and Sedimentation Ponds effluent limits as defined by Type A Water Licence 2AM-MRY1325 Amendment No.1 Part F, Item 24, Table 10 or site-specific risk-based criteria **Environmental Effects Monitoring Program (EEM)** • Achieve the "Recognized Closed Mine" status as defined by Section (4) of MMER **Safety Compliance Inspection** • Satisfactory final inspection by Inspector of Mines	• Site access is secured. • Site is maintained in its current state at time of closure. • Routine inspection of facilities. • Maintenance of site as required to prevent erosion/ degradation.	• Site access is secured. • Site is maintained in its current state at time of closure. • Routine inspection of facilities. • Maintenance of site as required to prevent erosion/ degradation	**Year 0** – Site audit **Year 1** – Rehabilitation of ore stockpiles **Year 2** – Decommission sedimentation ponds – Rehabilitation (re-grading and scarification) of all surfaces	1. Aquatic Monitoring 2. Environmental Effects Monitoring Program 3. Safety Compliance Inspection	IOL
Waste Rock Stockpile	a) Surface runoff and seepage water quality is safe for humans and wildlife b) Water quality run-off objectives in receiving water bodies are met. c) Will not be a safety hazard to humans and wildlife.	**Aquatic Monitoring** • Discharge quality meets for Open Pit, Stockpile and Sedimentation Ponds effluent limits as defined by Type A Water Licence 2AM-MRY1325 Amendment No.1 Part F, Item 24, Table 10 or site-specific risk-based criteria **Environmental Effects Monitoring Program**	• Site access is secured. • Site is maintained in its current state at time of closure. • Routine inspection of facilities. • Maintenance of site as required to prevent erosion/ degradation.	• Site access is secured. • Site is maintained in its current state at time of closure. • Routine inspection of facilities. • Maintenance of site as required to prevent erosion/ degradation	**Year 0** – Site audit **Year 1** – Rehabilitation of ore stockpiles **Year 2** – Decommission sedimentation ponds – Rehabilitation (re-grading and scarification)of all surfaces	1. Aquatic Monitoring 2. Environmental Effects Monitoring Program 3. Safety Compliance Inspection	IOL

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		(EEM) • Achieve the "Recognized Closed Mine" status as defined by Section (4) of MMER **Safety Compliance Inspection** • Satisfactory final inspection by Inspector of Mines					
Ore Stockpile and Sedimentation Ponds	a) Surface runoff and seepage water quality is safe for humans and wildlife b) Water quality run-off objectives in receiving water bodies are met.	**Aquatic Monitoring** • Discharge quality meets for Open Pit, Stockpile and Sedimentation Ponds effluent limits as defined by Type A Water Licence 2AM-MRY1325 Amendment No.1 Part F, Item 24, Table 10 or site-specific risk-based criteria **Environmental Effects Monitoring Program (EEM)** • Achieve the "Recognized Closed Mine" status as defined by Section (4) of MMER **Safety Compliance Inspection** • Satisfactory final inspection by Inspector of Mines	• Site access is secured. • Site is maintained in its current state at time of closure. • Routine inspection of facilities. • Maintenance of site as required to prevent erosion/ degradation.	• Site access is secured. • Site is maintained in its current state at time of closure. • Routine inspection of facilities. • Maintenance of site as required to prevent erosion/ degradation	**Year 0** – Site audit **Year 1** – Rehabilitation of ore stockpiles **Year 2** – Decommission sedimentation ponds – Rehabilitation (re-grading and scarification) of all surfaces	1. Aquatic Monitoring 2. Environmental Effects Monitoring Program 3. Safety Compliance Inspection	IOL
Civil works, including: • Camp Pads • Laydowns • Air Strip • Ore Dock • Freight Dock • Site Roads • Water crossings • Conduit berms	a) Any surface runoff and seepage water quality is safe for humans and wildlife. b) Water quality run-off objectives in receiving water bodies are met.	**Aquatic Monitoring** • Discharge quality meets for Contact Water effluent limits as defined by Type A Water Licence 2AM-MRY1325 Amendment No.1 Part I, Item 23 and limits established based on site-specific risk based criteria	• Site access is secured. • Site is maintained in its current state at time of closure. • Routine inspection of facilities. • Maintenance of site as required to prevent erosion/ degradation of the civil works.	• Site access is secured. • Site is maintained in its current state at time of closure. • Routine inspection of facilities. • Maintenance of site as required to prevent erosion/ degradation of the civil works.	**Year 0** – Site audit **Year 1** – Rehabilitation of laydown areas **Year 2** – Decommission roads and water crossings – Rehabilitation (re-grading and scarification) of all surfaces	1. Aquatic Monitoring	IOL
Landfills, including: • All non-hazardous waste disposal locations	a) Surface runoff and seepage water quality is safe for humans and wildlife b) Water quality run-off objectives in receiving water bodies are met.	**Aquatic Monitoring** • Discharge quality meets for Landfill effluent limits as defined by Type A Water Licence 2AM-MRY1325 Amendment No.1 Part F, Item 21, Table 7 or site-specific risk-based criteria	• Site access is secured. • Routine inspection of facilities. • Maintenance of site as required to prevent erosion/ degradation of the civil works.	• Site access is secured. • Routine inspection of facilities. • Maintenance of site as required to prevent erosion/ degradation of the civil works.	**Year 0** – Site audit **Year 1** – Routine inspection of facilities. **Year 2** – Application of cover material and rehabilitation (re-grading and scarification) of all surfaces	1. Aquatic Monitoring	IOL
Polishing Waste Stabilization Ponds (PWSP)	a) Water quality run-off objectives in receiving water bodies are met.	**Aquatic Monitoring** • Discharge quality meets Sewage Treatment Facilities to the freshwater effluent limits as defined by Type A Water Licence 2AM-MRY1325 Amendment No.1 Part F, Item 17, Table 4 or site-specific risk-	• Maintain/monitor water quality	• Maintain/monitor water quality	**Year 0** – Site audit **Year 1** – Decommission sedimentation ponds **Year 2** – Breach and re–profile all pond sites	1. Aquatic Monitoring	IOL

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Major Infrastructure Components	Closure Objective	Closure Criteria	Temporary Closure Activities (up to 1 year)	Long-Term Closure Activities (over 1 year)	Final Closure Activities (Permanent)	Associated Monitoring Program(s)	Land Ownership[9]
		based criteria					
Fuel and Hazardous Materials, including: • Fuel Tank Farm and Fuel Dispensing Facilities (Arctic Diesel, Jet–A Fuel) • Hazardous Material Storage Areas • Waste Management Facilities Including Temporary Storage Areas • Hazardous Waste and Hazardous Chemicals • Fuel • Explosives • Explosives Storage	a) All fuel and hazardous materials removed from site b) Surface runoff and seepage water quality is safe for humans and wildlife c) Water quality run-off objectives in receiving water bodies are met.	**Aquatic Monitoring** • Discharge quality meets Bulk Fuel Storage Facilities effluent limits as defined by Type A Water Licence 2AM-MRY1325 Amendment No.1 Part F, Item 24, Table 10 or site-specific risk-based criteria and/or discharge quality meets Oily Water Treatment Facilities effluent limits as defined by Type A Water Licence 2AM-MRY1325 Amendment No.1 Part F, Item 24, Table 10 or site-specific risk-based criteria (as appropriate).	• Maintain/secure	• Maintain/secure fuel • De-mobilize all hazardous materials	**Year 0** – Site audit **Year 1** – Decontamination and disposal of all non–essential fuel and hazardous materials **Year 3** – Off-site disposal of all remaining material – Rehabilitation of all surfaces	1. Aquatic Monitoring	IOL
Borrow Pits and Quarries	a) Surface runoff and seepage water quality is safe for humans and wildlife b) Water quality run-off objectives in receiving water bodies are met.	**Aquatic Monitoring** • Discharge quality meets for Borrow Pits and Quarries effluent limits as defined by Type A Water Licence 2AM-MRY1325 Amendment No.1 Part F, Item 26, Table 11 or site-specific risk-based criteria	• Remove quarry equipment • Secure access	• Remove quarry equipment • Secure access	**Year 0** – Site audit **Year 2** – Rehabilitation for borrow pits and quarries – Secure access as required.	1. Aquatic Monitoring	IOL
Railway (For Transportation of 18 Mtpa)							
Site Wide Railway, including: • Track • Embankment • Tunnels • Access Road Alignment • Water crossings (bridges and culverts)	a) Pre-disturbance surface conditions including drainage patterns have been re-established to the extent possible. b) Remaining area will not be a safety hazard to humans and wildlife. c) Remaining disturbed area is physically and geotechnically stable. d) Area facilitates the desired wildlife movement. e) Any contaminated soils will be remediated to ensure they do not pose an unacceptable environmental risk. f) No long-term active care is required. g) Dust levels safe for people, vegetation, aquatic life and wildlife. h) Landscape features (shape and vegetation) match aesthetics of the surrounding natural area.	**Geotechnical/Engineering Investigation** • Satisfactory final inspection by professional NU engineer • Closure design and drainage construction inspected and signed-off by a Professional engineer, as-built drawings produced **Environmental Site Assessment** • CCME contaminated sites guidelines or site-specific risk-based criteria met **Flora and Fauna** • Post-closure monitoring demonstrates flora and fauna use in the area. **Air Quality** • Mean Total Suspended Particulate concentrations less than 60 $\mu g/m^3$ annual and 120 $\mu g/m^3$ 24 hr average (NU Ambient Air Quality Standard) or site-specific risk-based criteria met. **Land Use** • No visible buildings, equipment or non-	• Routine inspection and maintenance to ensure integrity	• Routine inspection and maintenance to ensure integrity	**Year 0** – Site audit **Year TBD** – Rehabilitation of laydown areas **Year TBD +1** – Decommission roads and water crossings **Year TBD +2** – Rehabilitation (re-grading and scarification) of all surfaces – Secure stream banks to prevent erosion – Secure access as required. **Year TBD +3** – Remove rails and railway ties – Cap tunnels	1. Geotechnical/Engineering Monitoring 2. Environmental Site Assessment 3. Flora and Fauna Monitoring 4. Air Quality Monitoring	Crown/IOL

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Major Infrastructure Components	Closure Objective	Closure Criteria	Temporary Closure Activities (up to 1 year)	Long-Term Closure Activities (over 1 year)	Final Closure Activities (Permanent)	Associated Monitoring Program(s)	Land Ownership[9]
		local materials. Re-vegetation activities (scarification) applied to disturbed areas					
Borrow Pits and Quarries	a) Surface runoff and seepage water quality is safe for humans and wildlife b) Water quality run-off objectives in receiving water bodies are met.	**Aquatic Monitoring** • Discharge quality meets for Borrow Pits and Quarries effluent limits as defined by Type A Water Licence 2AM-MRY1325 Amendment No.1 Part F, Item 26, Table 11 or site-specific risk-based criteria	• Remove quarry equipment • Secure access	• Remove quarry equipment • Secure access	**Year 0** – Site audit **Year TBD** – Rehabilitation for borrow pits and quarries – Secure access as required.	1. Geotechnical/Engineering Monitoring 2. Environmental Site Assessment 3. Flora and Fauna Monitoring	Crown/IOL
Steensby Port Site (Site Fully Developed for Railway Phase)							
Site Wide at Steensby Port	a) Pre-disturbance surface conditions including drainage patterns have been re-established to the extent possible and disturbed areas are scarified to promote natural revegetation. b) Remaining area will not be a safety hazard to humans and wildlife. c) Remaining disturbed area is physically and geotechnically stable. d) Area facilitates the desired wildlife movement. e) Any contaminated soils will be remediated to ensure they do not pose an unacceptable environmental risk. f) No long-term active care is required. g) Dust levels safe for people, vegetation, aquatic life and wildlife. h) Landscape features (shape and vegetation) match aesthetics of the surrounding natural area.	**Geotechnical/Engineering Investigation** • Satisfactory final inspection by professional NU engineer • Closure design and drainage construction inspected and signed-off by a Professional engineer, as-built drawings produced **Environmental Site Assessment** • CCME contaminated sites guidelines or site-specific risk-based criteria met **Flora and Fauna** • Post-closure monitoring demonstrates flora and fauna use in the area. **Air Quality** • Mean Total Suspended Particulate concentrations less than 60 $\mu g/m^3$ annual and 120 $\mu g/m^3$ 24 hr average (NU Ambient Air Quality Standard) or site-specific risk-based criteria met. **Land Use** • No visible buildings, equipment or non-local materials. Re-vegetation activities (scarification) applied to disturbed areas	• Site access is secured. • Site is maintained in its current state at time of closure. • Routine inspection of facilities. • Maintenance of site as required to prevent erosion/ degradation of the civil works.	• Site access is secured. • Site is maintained in its current state at time of closure. • Routine inspection of facilities. • Maintenance of site as required to prevent erosion/ degradation of the civil works.	**Year 0** – Site audit **Year TBD** – Rehabilitation of laydown areas – Decommission roads and water crossings – Rehabilitation (re-grading and scarification) of all surfaces	1. Geotechnical/Engineering Monitoring 2. Environmental Site Assessment 3. Flora and Fauna Monitoring 4. Air Quality Monitoring	Crown
Ore Dock	a) Any surface runoff and seepage water quality is safe for humans and wildlife.	**Aquatic Monitoring** • Discharge quality meets Contact Water effluent limits as defined by Type A Water Licence 2AM-MRY1325 Amendment No.1 Part F, Item 26, Table 11 or site-specific risk-based criteria	• Site access is secured. • Site is maintained in its current state at time of closure. • Routine inspection of facilities. • Maintenance of site as required to prevent erosion/ degradation of the civil works.	• Site access is secured. • Site is maintained in its current state at time of closure. • Routine inspection of facilities. • Maintenance of site as required to prevent erosion/ degradation of the civil works.	**Year 0** – Site audit areas **Year TBD** – Decommissioning/ dismantling of all equipment – Rehabilitation (re-grading and scarification) of all surfaces	1. Aquatic Monitoring	Crown
Civil works, including: • Camp Pads • Laydowns • Freight Dock	a) Any surface runoff and seepage water quality is safe for humans and wildlife b) Water quality run-off objectives in	**Aquatic Monitoring** • Discharge quality meets Contact Water effluent limits as defined by Type A Water	• Site access is secured. • Site is maintained in its current state at time of closure. • Routine inspection of facilities. • Maintenance of site as required to prevent erosion/ degradation	• Site access is secured. • Site is maintained in its current state at time of closure. • Routine inspection of facilities. • Maintenance of site as required to prevent erosion/ degradation	**Year 0** – Site audit **Year TBD** – Rehabilitation of laydown areas – Decommission roads and water crossings	1. Aquatic Monitoring	Crown

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• Site Roads • Water crossings • Conduit berms	receiving water bodies are met.	Licence 2AM-MRY1325 Amendment No.1 Part F, Item 26, Table 11 or site-specific risk-based criteria.	of the civil works.	of the civil works.	– Rehabilitation (re-grading and scarification) of all surfaces		
Landfills, including: All non-hazardous waste disposal locations	a) Surface runoff and seepage water quality is safe for humans and wildlife b) Water quality run-off objectives in receiving water bodies are met.	**Aquatic Monitoring** • Discharge quality meets Landfill effluent limits as defined by Type A Water Licence 2AM-MRY1325 Amendment No.1 Part F, Item 21, Table 7 or site-specific risk-based criteria	• Site access is secured. • Routine inspection of facilities. • Maintenance of site as required to prevent erosion/ degradation of the civil works.	• Site access is secured. • Routine inspection of facilities. • Maintenance of site as required to prevent erosion/ degradation of the civil works.	**Year 0** – Site audit **Year TBD** – Routine inspection of facilities. – Application of cover material and rehabilitation (re-grading and scarification) of all surfaces	1. Aquatic Monitoring	Crown
Landfarm	a) Surface runoff and seepage water quality is safe for humans and wildlife b) Water quality run-off objectives in receiving water bodies are met.	**Aquatic Monitoring** • Discharge quality meets Landfarm facilities effluent limits as defined by Type A Water Licence 2AM-MRY1325 Amendment No.1 Part F, Item 23, Table 9 or site-specific risk-based criteria	• Site access is secured. • Routine inspection of facilities. • Maintenance of site as required to prevent erosion/ degradation of the civil works.	• Site access is secured. • Routine inspection of facilities. • Maintenance of site as required to prevent erosion/ degradation of the civil works.	**Year 0** – Site audit **Year TBD** – Routine inspection of facilities – Application of cover material(if required) and rehabilitation ((re-grading and scarification) of all surfaces	1. Aquatic Monitoring	Crown
Ore Stockpile and Sedimentation Ponds	a) Surface runoff and seepage water quality is safe for humans and wildlife b) Water quality run-off objectives in receiving water bodies are met.	**Aquatic Monitoring** • Discharge quality meets Open Pit, Stockpile and Sedimentation Ponds effluent limits as defined by Type A Water Licence 2AM-MRY1325 Amendment No.1 Part F, Item 24, Table 10 or site-specific risk-based criteria • Discharge quality meets acute toxicity tests under the Fisheries Act	• Site access is secured. • Site is maintained in its current state at time of closure. • Routine inspection of facilities. • Maintenance of site as required to prevent erosion/ degradation.	• Site access is secured. • Site is maintained in its current state at time of closure. • Routine inspection of facilities. • Maintenance of site as required to prevent erosion/ degradation	**Year 0** – Site audit **Year TBD** – Rehabilitation of ore stockpiles – Decommission sedimentation ponds – Rehabilitation (re-grading and scarification) of all surfaces	1. Aquatic Monitoring	Crown
Polishing Waste Stabilization Ponds (PWSP)	a) Surface runoff and seepage water quality is safe for humans and wildlife b) Water quality run-off objectives in receiving water bodies are met.	**Aquatic Monitoring** • Discharge quality meets Sewage Treatment Facilities to the ocean effluent limits as defined by Type A Water Licence 2AM-MRY1325 Amendment No.1 Part F, Item 18, Table 5 or site-specific risk-based criteria	• Maintain/monitor water quality	• Maintain/monitor water quality	**Year 0** – Site audit **Year TBD** – Decommission sedimentation ponds – Breach and re–profile all pond sites	1. Aquatic Monitoring	Crown
Fuel and Hazardous Materials, including: • Fuel Tank Farm and Fuel Dispensing Facilities (Arctic Diesel, Jet–A Fuel) • Hazardous Material Storage Areas • Waste Management	a) All fuel and hazardous materials removed from site. b) Surface runoff and seepage water quality is safe for humans and wildlife c) Water quality run-off objectives in receiving water bodies are met.	**Aquatic Monitoring** • Discharge quality meets Bulk Fuel Storage Facilities effluent limits as defined by Type A Water Licence 2AM-MRY1325 Amendment No.1 Part F, Item 24, Table 10 or site-specific risk-based criteria and/or discharge quality meets Oily Water Treatment Facilities effluent limits as defined by Type A Water Licence 2AM-	• Maintain/secure	• Maintain/secure fuel • De-mobilize all hazardous materials	**Year 0** – Site audit **Year TBD** – Decontamination and disposal of all non–essential fuel and hazardous materials – Off-site disposal of all remaining material – Rehabilitation of all surfaces	1. Aquatic Monitoring	Crown

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Major Infrastructure Components	Closure Objective	Closure Criteria	Temporary Closure Activities (up to 1 year)	Long-Term Closure Activities (over 1 year)	Final Closure Activities (Permanent)	Associated Monitoring Program(s)	Land Ownership[9]
Facilities Including Temporary Storage Areas • Hazardous Waste and Hazardous Chemicals • Fuel • Explosives • Explosives Storage		MRY1325 Amendment No.1 Part F, Item 24, Table 10 or site-specific risk-based criteria (as appropriate).					

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7 SHORT-TERM TEMPORARY MINE CLOSURE - CARE AND MAINTENANCE

Short-Term Temporary "Care and Maintenance" activities will occur when the Project ceases operations for a period of less than one (1) year with the intent of resuming operational activities or final closure activities. When entering a "Care and Maintenance" phase, the main objective is to maintain all equipment and facilities in a state of readiness to resume operation with minimal delay or have project components at the ready for use to support closure activities.

Care and maintenance of the Project sites will be implemented and executed by operational maintenance staff and other support personnel on site and will be carried out within approximately six (6) months of the initiation of the Temporary Closure Care and Maintenance phase based on the level of effort required. Access to the Project sites, buildings and structures will be restricted to authorized persons only, as during operations. Buildings where potential hazards exist will be locked or otherwise secured.

The Mine Site Reclamation Policy for Nunavut (2002) and the Guidelines for the Closure and Reclamation of Advanced Mineral Exploration and Mine Sites in the Northwest Territories (2013) require that contingency measures be established in the ICRP for Temporary Closure of a mine site. Temporary closure is defined as the planned shutdown of a mine site for a period of less than one (1) year. This section of the report presents the plans for suspension of activities of less than one (1) year. Section 8 below covers Long-term Temporary Closure beyond one year. TABLE 6-1 provides an overview of the actions taken for each component of the Project for a Temporary Closure Care and Maintenance scenario.

7.1 HEALTH AND SAFETY OF WORKERS AND THE PUBLIC DURING TEMPORARY CLOSURE

The health and safety of workers and the Public will be ensured during Temporary Closure Care and Maintenance. Infrastructures will be kept secure by routine maintenance and inspections to eliminate any hazard to the public health and safety or material erosion to the terrestrial or aquatic receiving environment at concentrations that are harmful. Access to buildings and infrastructures will be restricted to authorized personnel only (see Section 7.2).

Employees on site will be trained in site-specific health and safety requirements. Baffinland commits to abide by all applicable *NWT/Nunavut Mines Safety Act* and Regulations, and the *Explosives Use Act*.

Baffinland will ensure that emergency procedures are updated, if required, and implemented and that all equipment necessary to properly carry out these procedures will be accessible and kept in good working condition.

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7.2 Restriction of Access and Site Security

During Temporary Closure Care and Maintenance, the Mine Site and Milne Port will be maintained in a secure condition through the provision of on-site site security. Mine dewatering and water treatment, where required, will be on-going. As a result a number of operational maintenance staff, environmental personnel and other support personnel will be onsite at the Mine Site and Milne Port. Access to buildings, structures, and storage compounds will be restricted to authorized persons, as during operations. Buildings where potential hazards exist will be locked or otherwise secured. Fences and/or barriers with signs will be constructed to restrict access as required.

Security personnel will carry out routine inspections of security, safety and environmental measures and maintain a record of these inspections. Contact information will be provided to pertinent government and Inuit agencies to facilitate their communication and potential access to the Mine Site and/or Milne Port, if and when necessary.

The explosives contractor will manage explosives in accordance with applicable regulatory requirements as per NRCan Permit and the Mine Safety Act.

During Temporary Closure Care and Maintenance, reclamation activities such as re-grading may continue as per the progressive reclamation plan (see Section 5). Erosion and discharge streams will be controlled as part of regular maintenance activities. Additionally, all unused pipelines will be drained and/or care will be taken that lines and pipes do not freeze and rupture.

7.3 Security of Mine Openings

Due to the current configuration of Deposit No 1 as an above grade deposit, an open pit is not expected to occur until years 10 to 12 of operation at full production volume (21.5 Mtpa nominal). Once a pit is formed, closure activities will take into consideration access to the mine pit. The entrance ramp to the open pit will be fenced using boulders or other means to prevent inadvertent access. Signage indicating an “Open Hole” will already be in place around the open pit perimeter during operations as per NWT/Nunavut Mines Safety Act Regulations.

7.4 Security of Mechanical, Hydraulic Systems and Electrical Systems

During Temporary Closure Care and Maintenance, equipment required for the security and safety of the infrastructure systems, including environmental aspects, will be maintained in working condition.

Buildings will be locked or otherwise secured to prevent inadvertent access once the Mine Site, Tote Road and Milne Port are evacuated by the majority of the personnel, except as required by the onsite staff for site maintenance and security. Non-essential machinery, equipment and systems will be left in a no-load condition or removed from site. Live electrical systems will be fenced, locked, or otherwise

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secured against inadvertent entry or contact, and appropriate signs will be placed to warn of potential hazards.

7.5 Hazardous Materials & Waste Management Sites

During or prior to Temporary Closure Care and Maintenance, an inventory of all hydrocarbon products, chemicals, explosives and hazardous wastes/materials (e.g. used oils, ammonium nitrate and greases) will be updated and the materials stored in a secure and environmentally sound manner.

All storage facilities that contain any such materials will be secured and monitored. Inert waste will be disposed of in the landfill site at the Mine Site or other approved repositories.

During Temporary Closure Care and Maintenance, the non-hazardous waste management facilities at the Project will continue as in normal operations on an as-required basis. If waste management facilities are no longer required, landfills will be covered with 1.5 m of overburden.

If the Temporary Closure Care and Maintenance phase lasts longer than one (1) year, all hazardous materials and wastes will be removed from Project sites via sealift and disposed of at a licensed hazardous waste disposal facility in Southern Canada (see Section 8.5).

7.6 Docks and Airstrip

During Temporary Closure Care and Maintenance activities, the airstrip, dock infrastructure and equipment will be left in place. All non-essential airstrip and dock machinery, equipment and systems will be left in a no-load condition. Live electrical systems will be fenced, locked, or otherwise secured against inadvertent entry or contact, and appropriate signs will be placed to warn of potential hazards.

7.7 Control of Effluents

The water management requirements at the Mine Site and Milne Port during Temporary Closure Care and Maintenance will include:

- Domestic sewage treatment.
- Surface/discharge waters, as per applicable regulatory requirements.

The drainage system established during operations will be retained and surface water will continue to collect in existing settlement ponds and, where required by the Water Licence, waters will be treated prior to discharge to the receiving environment.

The waste rock stockpile will be monitored during operations (see Section 7.11). Current investigations identify that most of the waste rock will not be prone to metal leaching or acid drainage; however, if ongoing work characterization studies show that the minor portion waste rock that is potentially acid generating (PAG) could cause unacceptable impact to runoff and seepage, the waste rock stockpile

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construction strategy will be modified accordingly. If treatment is required, water will be batch treated with lime dosing for Acid Rock Drainage (ARD) affected water or a treatment plant such as a High Density Sludge (HDS) treatment plant may be provided.

The Life-of-Mine Waste Rock Management Plan (BAF-PH1-830-P16-0031) provides treatment options in the event that waste rock run-off requires treatment. The Fresh Water Supply, Sewage, and Wastewater Management Plan (BAF-PH1-830-P16-0010) provide the design criteria and operations and maintenance requirements for the collection and treatment of the site's wastewater.

7.8 Stabilization of Stockpiles

Ore and waste rock stockpiles will be visually assessed for stability at the start of the Temporary Closure Care and Maintenance period and stabilized if required. The stockpiles will be periodically inspected.

7.9 Site Inspection Program

The general site areas at the Mine Site, Milne Port and Tote Road will be periodically inspected by onsite security personnel. Visual inspections of the Mine Site and Milne Port will be carried out to verify the physical stability of quarries/borrow pits, waste rock stockpiles and pit walls. Section 7.11 identifies the environmental management and monitoring plans that will be implemented during any potential Temporary Closure Care and Maintenance period.

7.10 Notification of Temporary Closure

Employees, local communities, and the public will be notified in advance of any scheduled short term temporary closure activities.

7.11 Environmental Management and Monitoring

During the Temporary Closure Care and Maintenance period, all terms and conditions of Type 'A' Water Licence 2AM-MYR-1325 will remain in force. "Care and Maintenance" monitoring program will include routine inspection, monitoring and reporting as required by Type' A' Water Licence Amendment No.1 2AM-MYR-1325 and its associated management plans. As the facilities are not operational, key monitoring requirements are established within the following management plans:

- Environmental Protection Plan (BAF-PH1-830-P16-0008);
- Surface Water, Aquatic Ecosystems, Fish and Fish Habitat Management Plan (BAF-PH1-830-P16-0026);
- Terrestrial Environmental Management and Monitoring Plan (BAF-PH1-830-P16-0027);
- Fresh Water, Sewage and Wastewater Management Plan (BAF-PH1-830-P16-0010);

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- Air Quality and Noise Abatement Management Plan (BAF-PH1-830-P16-0002);
- Emergency Response Plan (BAF-PH1-830-P16-0007);
- Spill Contingency Plan (BAF-PH1-830-P16-0036);
- Explosives Management Plan (BAF-PH1-830-P16-0009);
- Waste Management Plan (BAF-PH1-830-P16-0028);
- Hazardous Materials and Hazardous Waste Management Plan (BAF-PH1-830-P16-0011);
- Life-of-Mine Waste Rock Management Plan (BAF-PH1-830-P16-0031);
- Aquatic Effects Monitoring Plan (BAF-PH1-830-P16-0039).

Throughout the Temporary Closure Care and Maintenance period, Baffinland will continue to report on its activities on an annual basis to the NIRB (as per Project Certificate No. 005), the NWB (as per Type A Water Licence 2AM-MYR-1325 Amendment No. 1) and the Land Owners (as per Commercial Lease Q13C301). If a Care and Maintenance monitoring schedule is required differing from Operations, it will be established in compliance with the AEMP and other applicable Management Plans in consultation with applicable regulators.

Although through a Care and Maintenance monitoring program regulatory compliance monitoring will continue to abide by all applicable project authorizations and adaptive management, Environmental Monitoring Programs outlined in the Project Certificate will likely be suspended in consultation with applicable regulators and landowners, until recommencement of Operations.

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8 LONG-TERM MINE CLOSURE & SUSPENSION OF ACTIVITIES

Baffinland may extend the mine closure over a longer timeframe than one (1) year should economic conditions deteriorate while the facility is in Temporary Closure Care & Maintenance. In the event the Project ceases operation for a period of greater than (1) year with the intent of resuming activities in the future, Long-Term Temporary Mine Closure activities will occur. Long-term Temporary Mine Closure activities will ensure the Project sites are maintained in a secure condition, and all facilities and equipment are de-energized and winterized. Hazardous waste and explosives would be removed from the site. Personnel necessary, including environmental personnel, to maintain site security and project monitoring requirements would remain on site.

A detailed "Long Term Care and Maintenance Plan" would be submitted to the NWB and the Land Owner at least 60 days prior to entering the Long-term Mine Closure period. Site personnel will conduct general inspections periodically and may decrease that frequency if the site inspections indicate that the site infrastructure is stable. A record of these inspections will be maintained. The names of contact persons will be provided to the pertinent regulators and government agencies such as AANDC and Landlord for their information, and to facilitate their access to the site, if and when necessary. The Project could reopen when the circumstances requiring the Long-term Temporary Closure change (e.g., when economic or other conditions that caused the temporary cessation of operations is no longer of concern).

The following sub-sections describe the detailed activities that would be undertaken to secure the Project components in the event of Long-Term Temporary Mine Closure.

in TABLE 6-1.

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TABLE 6-1 provides an overview of the actions taken for each component of the Project for a Long-term Temporary Closure scenario. Once these measures have been implemented, the labour force on site is reduced to the minimum required to ensure security of the site and on-going monitoring requirements. It is expected the following activities will be carried out within approximately six (6) months of the initiation of Long-term Temporary Closure based on the level of effort required.

8.1 Health and Safety Of Workers and the Public During Long-term Temporary Closure

Health and safety of workers and the Public will be ensured during Long-term Temporary Closure. Infrastructures will be kept secure by routine maintenance and inspections to eliminate any hazard to the public health and safety or material erosion to the terrestrial or aquatic receiving environment at concentrations that are harmful.

Access to buildings and infrastructures will be restricted to authorized personnel only (see Section 8.2). Safety will be reinforced by an inspection program (see Section 8.8).

Employees on site will have been trained for site-specific health and safety. Baffinland commits to abide by the NWT/Nunavut Mines Safety Act and Regulations, and the Explosives Use Act.

It will be ensured that emergency procedures will be applicable and that all equipment necessary for these procedures will be accessible and kept in good working condition.

8.2 Restriction of Access and Site Security

During Long-term Temporary Closure, the Mine Site and Milne Port will be maintained in a secure condition. Access to the buildings, structures and storage compounds will be locked and/or fenced/gated. Potentially unsafe areas will be posted with appropriate signage. Unused machinery and equipment will be removed, where practical.

The explosives contractor will manage explosives in accordance with applicable regulatory requirements by NRCan and the Mines Safety Act. On commencement of Long-term Temporary Closure, explosives will be either removed from the Project or/and detonated in a controlled and safe fashion by experienced and licensed personnel at appropriate locations away from sensitive receptors.

During Long-term Temporary Closure, reclamation activities such as re-grading will continue as per the progressive reclamation plan (see Section 5). Erosion and discharge streams will be controlled as part of regular maintenance activities. Additionally, care will be taken that lines and pipes do not freeze and break.

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8.3 Security of Open Pit

Following notice of Long-term Temporary Closure the pit walls of the open pit will be inspected by a qualified engineer to assess the physical stability. Pit water will be monitored during the course of the operation for any indication of contamination at levels that exceed MMER or may adversely affect the receiving environment. During Long-term Temporary Closure dewatering of the open pit will cease and the open pit be allowed to naturally flood.

It is anticipated that the final configuration of the open pit will take an estimated 85 to 150 years to passively fill with water from natural sources such as direct precipitation and surface runoff (KP 2008). Therefore, it is anticipated that the open pit will not completely flood during Long-term Temporary Closure and drainage from the open pit is not considered to be an issue.

Other Long-term Temporary Closure activities to close out the open pit include:

- Barricading access ramps into the open pit.
- Placing of fencing and “Danger”/”Open Hole” signage as necessary.

8.4 Security of Mechanical, Hydraulic, and Electrical Systems

All buildings will be locked and/or otherwise secured to prevent inadvertent access once the Project is evacuated by the majority of the personnel, except as required by the onsite staff for site maintenance and security. All non-essential machinery, equipment and systems will be left in a no-load condition. Live electrical systems will be fenced, locked, or otherwise secured against inadvertent entry or contact, and appropriate signs will be placed to warn of potential hazards.

8.5 Hazardous Materials and Waste Management Sites

Inert waste will first be disposed of in the landfill site at the Mine Site or other approved repositories. During operations the landfills will be covered with an interim soil cover layer to ensure wastes are encapsulated within permafrost. As such, contaminated runoff or seepage from the landfill sites are not anticipated during Long-term Temporary Closure.

During or prior to the Long-term Temporary Closure an inventory of all hydrocarbon products, chemicals, explosives and hazardous wastes (e.g. used oils, ammonium nitrate and greases) will be updated and all hazardous materials and wastes will be shipped south to the appropriate hazardous waste disposal facility via sealift. All storage facilities that contained any such materials will be secured and monitored. Inert waste will be disposed of in the landfill site at the Mine Site or other approved repositories.

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8.6 Stabilization of Stockpiles

At the onset of Long-term Temporary Closure the waste rock stockpile may undergo minor re-contouring and the physical and chemical stability of the waste rock stockpile will be assessed. Following this investigation and according to the stockpile geometry at the time of Long-term Temporary Closure, aspects related to erosion, runoff control, slopes, benches, and discharges will be addressed.

Ore stockpiles are expected to be depleted prior to Long-term Temporary Closure. In the event the ore stockpiles remain during Long-term Temporary Closure, they will be monitored.

8.7 Docks and Airstrip

During Long-term Temporary Closure activities, airstrip the ore dock, ore dock office, and the ship loader will be left in place. All non-essential machinery, equipment and systems will be left in a no-load condition. Live electrical systems will be fenced, locked, or otherwise secured against inadvertent entry or contact, and appropriate signs will be placed to warn of potential hazards. The dock office will be secured to prevent inadvertent access. Infrastructure will be kept secure by routine maintenance and inspections to eliminate any hazard to the public health and safety or material erosion to the terrestrial or aquatic receiving environment at concentrations that are harmful. The names of contact persons will be provided to the pertinent regulators and government agencies such as AANDC for their information, and to facilitate their access to the site, if and when necessary.

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8.8 Control of Effluents

Mine Site and Milne Port water management will be required during Long-term Temporary Closure, including:

- Domestic sewage treatment;
- Surface/discharge waters, as per applicable regulatory requirements.

Surface water will be collected in settlement ponds and those for the ore stockpiles and waste rock stockpile will be tested for Mining Metal Effluent Requirements (MMER). The waste rock stockpile will be monitored during operations. Based on current investigations it is anticipated that most of the waste rock will not be prone to metal leaching or acid drainage. However, if ongoing work characterization studies show that the minor portion waste rock that is potentially acid generating (PAG) could cause unacceptable impact to runoff and seepage, the waste rock stockpile construction strategy will be modified accordingly. If treatment is required, water will be batch treated with lime dosing for Acid Rock Drainage (ARD) affected water or in a treatment plant such as a High Density Sludge (HDS) treatment.

The Life-of-Mine Waste Rock Management Plan (BAF-PH1-830-P16-0031) provides treatment options in the event that waste rock run-off requires treatment. The Fresh Water Supply, Sewage, and Wastewater Management Plan (BAF-PH1-830-P16-0010) provide the design criteria and operations and maintenance requirements for the collection and treatment of the site's wastewater.

8.9 Site Inspection Program

The Project areas at the Mine Site, Milne Port and Tote Road will be periodically inspected by onsite security personnel. Visual inspections of the Mine Site and Milne Port will be carried out to verify the physical stability of quarries/borrow pits, docks, and port facilities, waste rock stockpiles and pit walls. The environmental management and monitoring requirements for the Long-term Temporary Closure Care and Management period are identified in Section 8.10.

8.10 Environmental Management and Monitoring

During Long-term Temporary Closure, all terms and conditions of Type 'A' Water Licence Amendment No. 1 2AM-MYR-1325 would remain in force unless an amendment to this Licence is requested by Baffinland as part of the "Long-Term Care and Maintenance Plan". The application for a licence amendment would identify the changes proposed for the facilities required to be shutdown, the location of new discharges (if any), updates to any management plans and/or the Aquatic Effects Monitoring Plan (AEMP) (BAF-PH1-830-P16-0039) (if required), and an indication of sites to be permanently rehabilitated. A monitoring schedule, if differing from Operations, will be established as part of the "Long-Term Care and Maintenance Plan" in compliance with the AEMP and other applicable Management Plans in consultation with applicable regulators.

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Routine inspection, monitoring and reporting as required by the Type' A' Water Licence 2AM-MYR-1325 Amendment No. 1 and its associated management plans remain applicable. As the facilities are not operational, key monitoring requirements are established within the following management plans:

- Environmental Protection Plan (BAF-PH1-830-P16-0008);
- Surface Water, Aquatic Ecosystems, Fish and Fish Habitat Management Plan (BAF-PH1-830-P16-0026);
- Terrestrial Environmental Management and Monitoring Plan (BAF-PH1-830-P16-0027);
- Fresh Water, Sewage and Wastewater Management Plan (BAF-PH1-830-P16-0010);
- Air Quality and Noise Abatement Management Plan (BAF-PH1-830-P16-0002);
- Emergency Response Plan (BAF-PH1-830-P16-0007);
- Spill Contingency Plan (BAF-PH1-830-P16-0036);
- Explosives Management Plan (BAF-PH1-830-P16-0009);
- Waste Management Plan (BAF-PH1-830-P16-0028);
- Hazardous Materials and Hazardous Waste Management Plan (BAF-PH1-830-P16-0011);
- Life-of-Mine Waste Rock Management Plan (BAF-PH1-830-P16-0031);
- Aquatic Effects Monitoring Plan (BAF-PH1-830-P16-0039).

Baffinland will continue to report on its activities throughout the Long-term Temporary Closure period on an annual basis to the NIRB (as per Project Certificate No.005, Amendment No. 1), the NWB (as per Type A Water Licence 2AM-MYR-1325 Amendment No. 1) and the Land Owners (as per Commercial Lease Q13C301).

Although regulatory compliance monitoring will continue to abide by all applicable project authorizations, adaptive management Environmental Monitoring Programs outlined in the Project Certificate will likely be suspended in consultation with applicable regulators and landowners, until Operations recommence.

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9 FINAL MINE CLOSURE AND RECLAMATION MEASURES

Mining activities are anticipated to be completed when the ore deposit is exhausted and the mine ceases operations without the intent to resume mining activities in the future. As per Type "A" Water License 2AM-MRY1325 and QIA Commercial Lease No. Q13C301, the Final CRP will be developed and submitted no later than one (1) year, or earlier if possible, before scheduled permanent closure or immediately after notification of an unplanned closure (within 120 days) to provide greater detailed descriptions of the proposed reclamation activities such a manner that they can be subsequently implemented. If future revisions of referenced Project authorizations were to change, this timeframe will be adjusted accordingly. The Final Mine Closure and Reclamation Plan will be issued to relevant stakeholders including the Land Use Engineer of AANDC (Territorial Land Use Regulations, Sections 33 and 35), to the Lands Director at QIA, and to the Nunavut Water Board.

For final mine closure and reclamation, materials and equipment will either be removed from site or disposed of in on-site landfills/approved waste disposal areas, and all hazardous materials and wastes will be removed from site to licensed disposal facilities. The open pit and waste rock stockpiles will be inspected for physical and chemical stability. Roads, airstrips and development areas will be re-contoured as required to provide long-term stability and reduce the potential for erosion. The ore dock at Milne Port will remain in place but all equipment and associated surface infrastructure shall be removed. Based on current estimates of the level of effort required for closure activities, the Final Closure phase is expected to be three (3) years. Following the Final Closure Phase a minimum of five (5) years of post-closure safety and environmental monitoring and treatment, as and if required, will be conducted. A five (5) year post-closure phase is estimated to be required based on impacts assessment determinations described in the Mary River Project Final Environmental Impact Statement and this estimate is expected to be validated by the operations monitoring program as the Project progresses.

This section describes the measures that will be undertaken for final closure of the Project, based on the current design. Project components will be considered closed and reclaimed when closure criteria outlined inin TABLE 6-1.

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TABLE 6-1 are met. As the Project advances through the detailed design phase, changes to the Project may occur that will alter the Interim Mine Closure and Reclamation Plan. Though changes may occur, at this time, it is anticipated that the major components of the Project will remain the same.

Prior to closing out the Project Baffinland will consult with the Landlord and surrounding communities regarding transfer of ownership of structures that may be utilized by the surrounding communities during harvests, camping and other recreational uses or relocated to local hamlets.

9.1 Health and Safety Of Workers and the Public

Health and safety of workers and the Public will be ensured during Final Mine Closure. Until final reclamation of infrastructure, all infrastructures will be kept secure by routine maintenance and inspections to eliminate any hazard to the public health and safety or material erosion to the terrestrial or aquatic receiving environment at concentrations that are harmful. Access to buildings and infrastructure will be restricted to authorized personnel only (see Section 9.2). Safety will be reinforced by an inspection program.

Employees on site will have been trained for site-specific health and safety. Baffinland commits to abide by all applicable Northwest Territories and Nunavut Health and Safety Regulations, including the Mine Health and Safety Act and the Explosives Use Act.

Emergency procedures will be revised as necessary to ensure they will be applicable during final closure.

9.2 Open Pit

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Backfilling of open pits at closure is rarely conducted due to the high cost even when sufficient materials are present on the property. As previously mentioned, due to the configuration of Deposit No 1, an open pit is not expected to occur until years 10 to 12 of operation at full production volume (based on a nominal 21.5 Mtpa). The proposed closure activities for the open pit suggest that the open pit be allowed to naturally flood to form a “pit lake”. At closure, inert wastes (i.e. material having insignificant leachability and pollution content) may be disposed of in the open pit. It is anticipated that the open pit will take an estimated 85 to 150 years to passively fill with water from natural sources such as seepage into the pit, direct precipitation and surface runoff (KP 2008). There are a number of different potential scenarios for accelerating the pit filling which are presented below in Section 9.2.1. These will be further assessed prior to final closure if accelerated filling is deemed required.

Once the open pit fills to the point of overflow, pit drainage will enter the natural environment through the spillway and natural drainage from the southeast corner of the open pit (KP 2008). It is currently anticipated that the discharge from the open pit will not require treatment (AMEC 2010). However, if treatment is required several effective technologies are currently available to manage Acid Rock Drainage and/or Metal Leaching (ARD/ML). If ARD/ML drainage were to develop, batch treatments will

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be carried out to adjust the pH and/or metal concentrations of the water in the pit so that it meets discharge requirements before overflow into the environment. The overflow location at the southeast area of the pit will provide emergency access to and from the open pit/pit lake.

Conceptual modelling of the pit water quality is presented in the Mary River Project FEIS. Open pit monitoring will be done throughout of the life of the Project as per the Type A Water Licence and in accordance with MMER requirements. Predictions of pit water quality will be updated throughout the life of the Project as more information comes available on the geochemistry of the waste rock and the pit wall. Although indications to-date demonstrate a low probability of ARD/ML, if monitoring results during Operations suggest a potential ARD/ML it shall be dealt with at that time and any associated impacts that ARD and/or ML would have on closure and reclamation planning, monitoring, Long-term maintenance and bonding will be addressed. If there are no indications from test programs or ongoing monitoring of ARD/ML throughout the Operation Phase, at final closure, the open pit will be inspected by a qualified engineering professional to assess the physical stability of the pit walls and pit lake and to reconfirm no indicators of ARD/ML.

ARD and ML will be periodically reassessed as a potential issue in the future ICRP revisions and in the Final MCRP. The Final MCRP will present a time frame for the potential development of ARD/ML conditions, if any, and discuss the impact of ARD/ML release on final closure identifying the need for ongoing monitoring, treatment, and potential mitigations

Other activities to close and reclaim the open pit will include barricading access ramps into the open pit, removal of any dewatering infrastructure (i.e., pumps, surge box and pipelines), cleanup of any soil contamination (i.e., hydrocarbon), and placing of boulder fencing or equivalent and hazard signage as necessary.

The Open Pit will be considered closed and reclaimed when the following closure objectives are met:

- Physically and geotechnically stable long term;
- Surface runoff and seepage water quality is safe for humans and wildlife;
- Area encourages the desired wildlife movement upon site abandonment;
- Water quality run-off objectives in receiving water bodies are met;
- Any contaminated soils will be remediated to ensure they do not pose an unacceptable environmental risk.
- No long-term active care is required;
- Will not be a safety hazard to humans and wildlife.

9.2.1 Accelerated Pit Filling

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The mining plan and the ongoing waste rock characterization plan will inform the prediction modeling of the mine pit water quality at the end of mine life. Should the modeling indicate potential exceedance of water quality objectives, alternative pit closure scenarios will be considered, including accelerated pit filling. The discussion below regarding accelerated pit filling is largely theoretical as there will be significant limitations and challenges to undertaking an ongoing, year round pumping operation on the scale that would be required.

The filling of the pit can be accelerated via pumping water from a nearby water source – thereby complementing the accumulation of natural precipitation and ground water accumulation. The pit at final closure has an estimated "fill volume" of 43,400,000 m3 until the overflow lip is reached, at which point the pit will drain into Mary River.

Assisted pit filling is governed by two parameters – technical limitations that drive pumping costs and water source locations/drawdown limits. Costs are driven by materials and equipment required for the operation (e.g., heat-traced piping, pumps,, generators, and fuel requirements) as well as the construction and maintenance of the necessary roads and berms. Pumping water to the pit is uphill and therefore significant elevation head will provide technical challenges to any pumping design. Water source drawdown limits are designed to ensure that the volume of water extracted from a given source does not significantly lower the water table and has minimal impact on the aquatic ecosystem. Key factors to consider when calculating maximum acceptable drawdown of a lake include: potential spawning habitat as well as the residency time of the water body. The Department of Fisheries and Oceans (DFO) – Protocol for Winter Water Withdrawal from Ice-covered water bodies in the Northwest Territories and Nunavut, 2010 recommends, in the absence of a waterbody-specific assessment, that water withdrawals should not exceed 10% of the under ice lake water volume. Using this guidance as a proxy, Baffinland evaluated potential lake water sources for pit filling using annual water withdrawal of 10% of the total lake volume. Another consideration is distance to the pit and level terrain, in order to reduce pumping costs.

The Project pit has identified four potential water sources that can theoretically be used for filling the pit – Sheardown Lake, Camp Lake, Mary Lake and Mary River. This information is summarized in TABLE 9-1

TABLE 9-1: POTENTIAL WATER SOURCE PIT FILL DATA (CONCEPTUAL LEVEL)

Water Source	Pumping Distance	Total Volume/ Annual Flow (m^3)	Permissible Annual Water Take (m^3)	Number of Years to Fill Pit
Sheardown Lake (NW Basin)	2 km	8,175,410[1]	820,000	53
Camp Lake	4.7 km	27,511,100[2]	3,000,000	15
Mary Lake	12 km	169,606,250[3]	11,200,000	4
Mary River (at MR-12, east pond	< 1 km	78,185,678 (mean)[4] 53,166,261 (10-	23,000,000 (30% of Mean Annual	2

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discharge location)		year dry)[4]	Discharge)	

Source:

1. Based on Mary River Project FEIS, Appendix 7C, Figure 4.1-3
2. Based on Mary River Project FEIS, Appendix 7C, Figure 4.1-1
3. Based on Mary River Project FEIS, Appendix 7C, Figure 4.1-7
4. Based on Mary River Project FEIS, Volume 7, Table 7-3.18 – Calculated from the Mary River MAD plus annual inputs from the east pond

Sheardown Lake and Camp Lake are closer to the proposed final pit at a distance of 2 km and 4.7 km respectively, as opposed to Mary Lake which sits at a distance of 12 km from the pit. This results in Sheardown and Camp Lakes having shorter pumping distances than Mary Lake. Unfortunately Sheardown and Camp Lakes have total volumes of 8,175,410 m^3 and 29,690,200 m^3, allowing to draw a maximum volumes of only 820,000 m^3 and 3,000,000 m^3 per annum, thus resulting in a total theoretical pit fill times of 53 and 15 years respectively. In addition to this Sheardown and Camp Lakes have a very long "residence" time for the water in the lake to completely recycle itself. As a result it may be necessary to draw even less than 10% of the total lake volume in order to ensure no significant impact to the Sheardown or Camp Lake ecosystem.

The main basin of Mary Lake has a volume of 112,000,000 m^3 providing a total draw volume of 11,200,000 m^3 per annum. Assuming the maximum available volume of water is drawn this will result in a pit fill time of approximately four (4) years. In addition to this Mary Lake has a very high recharge rate completely "recycling" approximately every 1.5 years – resulting in minimal impact to the lakes ecosystem. Unfortunately Mary Lake is located 12 km from the pit, which would result in substantial pumping costs and technical challenges – which are not expected to be economically feasible.

The Mary River offers the fourth pit filling alternative. DFO (2013) provides guidance on determining ecological flow requirements to establish water withdrawal volumes and rates that are not expected to have an impact. Withdrawals greater than 10% of the instantaneous flow and 30% of the Mean Annual Discharge (MAD) require rigorous assessment. To determine the potential viability of Mary River as a water source, 30% of the MAD has been applied in TABLE 9-1 to establish a 2-year pit filling period. Pumping may not be possible in low flow years. Between approximately 60 to 70% of the annual flow in the Mary River occurs during a 30 to 35 day freshet period in most years, so much of the annual withdrawal would need to take place during this brief period. Given the shorter length of pipeline, Mary River would likely be the preferred option for pit filling, subject to further study.

9.2.2 Periodic Pumping

Periodic pumping involves pumping from the Mary River during the summer months only, when ice cover is not an issue. This period, June to September provides us with a maximum four month pumping window. Pumping during this time is essential as Mary River freezes solid during the winter months. Warm weather pumping also reduces the cost of constructing and maintaining a pipe line.

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Assuming pumping continues 24 hours a day for the entire summer period this would require a pumping system that could deliver 8700 m^3/hour, over approximately a 1 km distance and an approximate elevation head of 200 m. During the winter months the pump and pipeline would be drained and locked out to ensure that the equipment is not damaged by the winter conditions.

9.2.2.1 Continuous Pumping

Continuous pumping assumes that water will be pumped to the Mine Site pit 24 hours a day all year long. Mary River is not an option for this scenario as it freezes during the winter, leaving Mary Lake the only option for continuous pumping. Technical and economic feasibility is unlikely assuming 24 hour continuous pumping with no delays or malfunctions for the entire year at a pumping rate of 1,300 m^3/hour, over a 12 km distance and 250 m elevation head.

Over winter pumping also presents other challenges including: the heating of pipe lines, snow removal, ice removal from discharge and intake points, extreme weather conditions, increased maintenance costs and risk to personnel. Given these conditions it is expected that continuous pumping would not be a technically and economically feasible option.

9.3 Removal of Buildings and Infrastructure

Upon Final Mine Closure, buildings and infrastructure will be decommissioned and decontaminated, if necessary, as appropriate to contamination type. Buildings and infrastructure located at the Mine Site, Tote Road and Milne Port will be removed and either:

- Transported to Milne Port for shipment to the mainland for either disposal or salvage;
- Disposed of in the open pit;
- Disposed of in the onsite landfills or other approved repository;
- Donated to local communities.

The water supply system at the Mine Site and Milne Port will be demolished, removed and either sealifted to the mainland for disposal/salvage or will be disposed of in the onsite landfills or other approved repository.

The sewage treatment plants located at the Mine Site and Milne Port will be decommissioned as per the manufacturer's specifications. The remaining sewage treatment plant components will be either transported for sealift to the mainland for disposal or salvaged or disposed of in the onsite landfill.

The Mine Site utilidor/corridor will be dismantled and disposed of in either the Mine Site landfill or transported offsite to the mainland via sealift for disposal at an approved facility.

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Buildings and infrastructure will be considered closed and reclaimed when the following closure objectives are met:

- Will not be a source of contamination to the environment;
- Will not be a safety hazard to humans and wildlife;
- No long-term active care is required.

9.4 Concrete Structures

Concrete foundations will be demolished to grade and exposed rebar will be cut to grade to prevent safety hazards. Concrete and rebar will be disposed of in the open pit, waste rock stockpile or landfill, and the concrete foundation areas will be drilled to allow for water infiltration. The area will be re-graded to restore the natural drainage. Any remaining concrete piles will be cut to grade and covered with overburden. Concrete foundations will be considered closed and reclaimed when the following closure objectives are met:

- Will not be a source of contamination to the environment;
- Will not be a safety hazard to humans and wildlife;
- No long-term active care is required.

9.5 Removal of Mechanical Equipment

Salvageable machinery, equipment and other materials (incinerator, crusher, screen, stacker etc.) will be dismantled and taken offsite for sale or reuse if economically feasible. If not, they will be cleaned of oil and grease, where appropriate, and deposited within onsite landfills, the open pit or other approved repositories. Gearboxes or other equipment containing hydrocarbons that cannot readily be cleaned will be removed and sent to Milne Port for sea-lift to an approved disposal facility.

Empty fuel storage tanks, drums and other fuel storage containers will be drained and removed from the Mine Site and Milne Port for disposal at an approved facility or will be decontaminated and deposited within onsite landfills, the open pit or other approved repository. Secondary containment structures such as liners will also be removed, tested for hydrocarbon content and sent to an approved offsite facility for disposal or will be decontaminated and deposited within onsite landfills, the open pit or other approved repository , as required.

Mechanical equipment will be considered closed and reclaimed when the following closure objectives are met:

- Will not be a source of contamination to the environment;
- Will not be a safety hazard to humans and wildlife; and

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- No long-term active care is required.

9.6 TRANSPORTATION CORRIDORS

Bridges, culverts and other water crossings along the Milne Inlet Tote Road will remain in place until all the closure activities requiring Milne Port access at the Mine site are completed. This road is part of the Inuit-Owned Lands referenced in the Nunavut Land Claims Agreement. It is designated for public use and the road will be left in good physical condition in accordance with Project requirements, with water crossings removed. The final decision on the removal of the water crossings will remain with the Land Owner although the removal cost of the bridge spans has been included for closure planning. Bridge abutments will be left in place to maintain long term stability of the section of the road abutting the water course however this strategy will be reviewed based on performance of the structure throughout the Project life cycle.

The bridges, culverts and other water crossings associated with the Steensby Port rail alignment will be decommissioned and the natural drainage and water flows will be restored. Tunnel portals will be backfilled and plugged with rock or equivalent material as available and the openings at each end sealed with concrete.

The steel rails and rail ties will be removed from the Railway and transported to Steensby Port for sealift and offsite salvage. The embankment will remain.

The reclamation measures for the rail alignment will be carried out on the entire length of the rail and on a width of 10 m. Reclamation for these transportation corridors will take place on both Inuit Owned Land and Crown Land.

The railroad embankment is to be left in place upon closure. However, the rail ballast will be tested to determine if it can be left in place at closure. If found unacceptable (from an environmental perspective), the ballast will be cleaned. The resultant fines material will be hauled away for more controlled disposal.

Locomotives and cars will be sea lifted offsite for resale, salvage or disposal at an approved facility.

As more information becomes available, the discussion of railroad closure may be expanded to include the following:

- Railroad maintenance facilities – wastes and releases. Solvents are often an issue at maintenance facilities, as are heavy metals;
- Railroad fuelling facilities – diesel spillage, diesel recovery, water treatment, soil remediation. Storage of gasoline at fuelling facilities;

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- Quarries and their reclamation: 27,000,000 tonnes of rock will be quarried for railroad use from 63 quarries;
- Phase I Environmental Site Assessment (ESA) will be carried out on the rail embankment. Further assessment will follow the ESA protocols;
- Other materials to be hauled on the line such as diesel which may ultimately contaminate ballast and soils.

The shelters and communication towers along the rail alignment will be dismantled and disposed of in either the Mine Site or Steensby Port landfills or transported offsite via sealift for disposal at an approved facility.

Transportation corridors will be considered closed and reclaimed when the following closure objectives are met:

- Pre-disturbance surface conditions including drainage patterns have been re-established to the extent possible and disturbed areas are scarified to promote natural re-vegetation; remaining disturbed area is physically and geotechnically stable and adverse impacts to permafrost along the route have been limited;
- Impacts to the environment, fish, and wildlife, from localized areas of contamination that may be present along a route have been minimized;
- Any surface runoff and seepage water quality is safe for humans and wildlife;
- Area facilitates the desired wildlife movement;
- Any contaminated soils will be remediated to ensure they do not pose an unacceptable environmental risk;
- No long-term active care is required.

9.7 Docks and Airstrip

The causeway and docks at Milne Port will be left in place. Dock infrastructure at Milne Port will be removed and either recycled, shipped offsite to an appropriate facility for disposal, or deposited within onsite landfill, the open pit or other approved repositories.

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The docks at Steensby Port will be left in place. The rock causeway connecting Steensby Port and Steensby Island will be left in place. Dock infrastructure at Steensby Port will be removed and either recycled, shipped offsite to an appropriate facility for disposal, or deposited within onsite landfill, the open pit or other approved repositories.

The lighting associated with the airstrips will be removed. The airstrips will be re-graded and reclaimed unless otherwise directed by regulatory agencies or the Land Owner to provide emergency/rescue landing spots for regional aircraft, when no other options are available.

Docks and airstrips will be considered closed and reclaimed when the following closure objectives are met:

- Pre-disturbance surface conditions including drainage patterns have been re-established to the extent possible and disturbed areas are scarified to promote natural re-vegetation;
- Remaining disturbed area is physically and geotechnically stable;
- Remaining area will not be a safety hazard to humans and wildlife;
- Any surface runoff and seepage water quality is safe for humans and wildlife;
- Area facilitates the desired wildlife movement;
- Any contaminated soils will be remediated to ensure they do not pose an unacceptable environmental risk;
- No long-term active care is required.

9.8 Removal of Chemicals

At final closure, Baffinland will undertake a comprehensive site Phase 1 Environmental Site Assessment (ESA) to determine extent of contaminated areas and appropriate techniques and methods to deal with such sites.

The stock of explosives will be depleted towards the end of the operations phase and any remaining explosives will be securely contained and shipped from the site by a licensed contractor to an approved facility for disposal or reuse or detonated in a controlled and safe fashion by experienced and licensed personnel at appropriate locations away from sensitive receptors.

Oil, grease, ammonium nitrate and chemicals will be transported offsite for disposal at an approved facility or where applicable for reuse. All batteries and hazardous waste will be removed and disposed of or recycled at an approved facility offsite.

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9.9 Waste Management Sites

Combustible non-hazardous wastes will be incinerated at the Project incinerators. Once the incinerators are no longer required, they will be managed as described in Section 9.5. Sewage treatment facilities disposal is also addressed in Section 9.5.

Liners will be removed from polishing ponds and Polishing Waste Stabilization Ponds (PWSPs), and berms will be re-graded and levelled.

The onsite landfill located at the Mine Site will be reclaimed by capping the landfill with 1.5 m of overburden or equivalent material to freeze the core of the landfill. The landfill sites will be scarified to encourage natural re-vegetation.

A list of non-salvageable materials has been developed and will be provided annually as part of the Annual Security Review process conducted in accordance with Schedule C of Type "A" water licence 2AM-MRY1325. Any additional disposal locations identified as the project progresses, shall align with the disposal location criteria outlined in Section 9.10.1.

Waste disposal locations, such as the landfills or PWSPs, will be considered closed and reclaimed when the following closure objectives are met:

- Physically and geotechnically stable long term;
- Surface runoff and seepage water quality is safe for humans and wildlife;
- Area encourages the desired wildlife movement upon site abandonment;
- Water quality run-off objectives in receiving water bodies are met;
- Any contaminated soils will be remediated to ensure they do not pose an unacceptable environmental risk;
- No long-term active care is required;
- Will not be a safety hazard to humans and wildlife.

9.9.1 Quality Assurance and Quality Control Program for Waste Management sites

Quality assurance (QA) procedures will be implemented at final disposal sites to ensure all activities will result in meeting reclamation objectives and closure criteria defined in Section 6. To ensure QA is being met at final disposal sites, quality control (QC) systems will be implemented to evaluate QA procedures and identify any deviations or non-compliance and make the require correction prior to having an undesired result.

A comprehensive Quality Assurance and Quality Control (QA/QC) Program will be developed prior to final disposal of any final closure material based in part on the Project's current approved onsite

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landfilling operating procedures and aligned with industry best practices for Arctic conditions. Procedures for managing the demolition landfill and other waste disposal areas will be captured therein. Operating instructions and maintenance procedures shall be adhered to and documented to ensure that activities function safely and meet reclamation objectives.

The QA/QC Program shall, at a minimum, include the details of the proposed methods and standards of inspections and testing, reporting by the designated QA/QC personnel and decisions regarding any necessary corrective actions taken.

The plan may consist of the following, QA procedures:

- Waste tracking and documentation. Waste streams will be sorted, stacked, and/or piled within designated laydown areas to create distinct areas of like materials for loading and transportation, as directed based on Project waste streams;
- Pre-demolition review. Identified work areas shall be reviewed for specific hazards from an engineering survey and/or site characterization;
- Daily work activity tracking log;
- Periodic work activity review meetings;
- Regularly track the turn-around time for trucks hauling waste to each disposal facility;
- Compliance with project specifications, traffic laws, permits, best management practices etc.;
- Samples and measurements of the physical parameters of landfill test areas.

9.10 Soils Testing

A site investigation will be conducted at the onset of closure to identify soils that may be contaminated with hydrocarbons or chemicals. Soil materials found to exceed the appropriate cleanup criteria for hydrocarbons (based on CCME contaminated sites guidelines or site-specific risk-based criteria) will be remediated onsite in the landfarm units or removed offsite to a licensed waste management facility.

If there is reason to suspect an area of soil has been contaminated by chemicals other than hydrocarbons (such as explosives), samples will be collected and the soil will be tested. If the applicable regulatory requirements are exceeded, an appropriate method of disposal will be sought in consultation with the appropriate authorities.

9.10.1 Materials Suitability for Closure Needs

Reclamation activities shall restore the physical and chemical stability of areas where material was removed or altered for Project purposes (i.e. excavation activities). Reclamation activities may include, but are not limited to, replacing those affected areas with suitable cover materials sourced locally,

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importing/producing fill, restoring drainage to limit unnatural standing water through re-grading, routing of any trapped surface water and scarification. All such reclamation activities shall be performed in a manner that will reduce the risk of erosion and sedimentation to the surrounding environment and limit disturbance to the permafrost.

Criteria for sourcing suitable materials for closure needs requires consideration of several chemical (i.e.: pH, sodicity, salinity, saturation, etc.) and physical (i.e.: texture, moist consistency, content, etc.) properties. A comprehensive assessment of suitable materials for closure needs will be completed prior to the use of any material for cover purposes focusing on the following objectives:

- Identifying and mapping suitable locations of material as well as its distribution. Locations will be evaluated for chemical and physical stability, impact to natural environment, etc.;
- Geochemical and physical characteristics for suitability for reclamation such as the consistency to prevent erosion, porosity, ability to alter natural snow and water runoff conditions, stability, etc.;
- Determining depth and volumes of material types;
- Development of a schedule of availability.

9.11 Waste Rock Stockpile

At closure the principal objectives of the waste rock stockpiles are the safety of the public and maintaining the physical and chemical stability of the permanent structure to ensure that there is no long-term environmental impact. Mine planning will ensure that at closure the exterior of the dump consists of a layer of non-PAG material up to 50 m thick. To minimize active layer thickness, a stockpile of overburden will be retained to spread a layer of less permeable material over the top of the dump.

Studies of waste rock in permafrost demonstrate that permafrost forms an effective long-term barrier to water and oxygen, thereby preventing significant oxidation of sulphidic waste rock located below the surficial active zone. The surficial “active” zone, which will be subject to seasonal freeze-thaw, will not reach the 50m thickness of non-PAG material in the long-term (within 200 years) under the influence of climate change (Intergovernmental Panel on Climate Change, 2007). Therefore, over the long term, runoff water quality which is influenced by contact water that flows through the active layer in the waste rock stockpile will not be affected.

The Waste Rock Stockpile will be considered closed and reclaimed when the following closure objectives are met:

- Physically and geotechnically stable long term;
- Surface runoff and seepage water quality is safe for humans and wildlife;
- Area encourages the desired wildlife movement upon site abandonment;

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- Any contaminated soils will be remediated to ensure they do not pose an unacceptable environmental risk;
- Water quality run-off objectives in receiving water bodies are met;
- No long-term active care is required;
- Will not be a safety hazard to humans and wildlife.

9.11.1 Waste Rock Characterization Program

At the onset, the waste rock pile design will consider final closure considerations. A detailed sampling and testing program for the characterization of the waste rock for the period of 2012-2014 involves:

- Devising a representative sampling program for the waste rock based on the configuration of the ore body and the mining plan;
- Analysis of the lithology, morphology and mineralogy of the waste rock;
- Additional testing (both static and humidity cell).

This program has been reviewed with guidance by independent experts. The objective of this program is to inform prediction of expected runoff quality over time. Contingencies will be put into place if there are acid rock drainage issues and treatment if necessary. The characterization program will be ongoing for the Life of the Project and will guide the development of adaptive management strategies for waste rock management. Regular updates on waste rock characterization and prediction of runoff water quality will be provided in future updates of the Life-of-Mine Waste Rock Management Plan (BAF-PH1-830-P16-0031) as they are developed.

9.11.2 Closure of the Waste Rock Stockpile

The waste rock stockpile at final closure is expected to have a total volume of about 640 Mt with average side slopes of 2H: 1V. The physical stability of the waste rock stockpile will be investigated at the onset of closure. This investigation will take into account the final geometry of the stockpile, including the aerial extent, height, cross-sections and the volume in place. A preliminary assessment of this geometry and its impact on erosion, runoff control, slopes, benches, and discharges will be done, and be included in future Interim and Final Closure and Reclamation Plans. If geo-technical investigations indicate it necessary, the waste rock stockpile may undergo re-contouring to ensure physical and chemical stability. Following re-contouring and stabilization investigations and activities, as required, the waste rock stockpiles will be considered closed. Based on the current state of the Mine Site prior to mining activities, the Mine Site is characterized by a rugged rocky terrain with minimal vegetation. Therefore, an uncovered waste rock stockpile is considered environmentally compatible with the current undisturbed surrounding areas.

9.11.3 Runoff from the Waste Rock Stockpile

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Runoff from the Waste Rock Stockpile will be discharged from two runoff ponds that will be left in place and monitored as described in Section 13. Following closure, generation of ARD/ML is not anticipated. During operations drainage from the waste rock stockpile will be monitored and should ARD/ML be identified the waste rock will be segregated based on acid generating potential. If treatment is required following closure a variety of ARD/ML treatment technologies are available. If treatment is required the waste rock stockpile drainage will be treated with batch lime doses. During operations total suspended solids (TSS) may be identified as being a potential problem. If TSS is identified as a concern following operations the surface water from the waste rock stockpiles will be directed to additional settlement ponds for treatment prior to discharge to the surrounding environment. Please refer to the Life-of-Mine Waste Rock Management Plan (BAF-PH1-830-P16-0031) for further discussion on potential treatment methods.

9.12 Quarries and Ore/Aggregate Stockpiles

Each quarry permit application presents a quarry development plan, drainage information as well as a closure plan. All borrow areas and quarries will be progressively reclaimed maintaining stable side slopes in accordance with the individual site permit. At the onset of closure the borrow areas and quarries will be investigated to assess for potential thermal damage and instability due to thaw impacts. At closure re-contouring and filling with overburden may be required to ensure slope stability and restore the natural drainage due to thermal disruptions.

The ore/aggregate stockpiles will be depleted upon closure. Soils below the stockpiles will be sent for testing and treatment, if required, as discussed in Section 9.10. The ore/aggregate stockpile bases will be re-contoured as necessary scarified and allowed to naturally re-vegetate. If ore/aggregate stockpiles remain at closure, they will be graded and re-contoured to ensure long term physical stability.

The quarries, borrow sources and stockpiles will be considered closed and reclaimed when the following closure objectives are met:

- Pre-disturbance surface conditions including drainage patterns have been re-established to the extent possible and disturbed areas are scarified to promote natural re-vegetation;
- Disturbed area is physically and geotechnically stable;
- Water quality run-off objectives in receiving water bodies are met;
- Any contaminated soils will be remediated to ensure they do not pose an unacceptable environmental risk;
- Will not be a safety hazard to humans and wildlife;
- No long-term active care is required.

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9.13 Watercourses and Drainage Ways

Disturbances to the surrounding areas of the Project may cause thermal disruptions to the permafrost zone resulting in ponding, settlement and/or subsidence due to changes in the active zone (the upper 1 to 2 m of soil). During closure these areas will be drained of excess water, filled with clean material to re-establish the active layer and graded, restoring the natural drainage of the area as necessary. Water crossings (bridges and culverts) will be decommissioned and the drainage channels restored to natural drainage conditions.

Water crossings will be considered closed and reclaimed when the following closure objectives are met:

- Pre-disturbance surface conditions including drainage patterns have been re-established to the extent possible and disturbed areas are scarified to promote natural re-vegetation;
- Remaining disturbed area is physically and geotechnically stable and adverse impacts to permafrost along the route have been limited;
- Impacts to the environment, fish, and wildlife, from localized areas of contamination that may be present have been minimized;
- Any surface runoff and seepage water quality is safe for humans and wildlife;
- Area facilitates the desired wildlife movement;
- Any contaminated soils will be remediated to ensure they do not pose an unacceptable environmental risk;
- No long-term active care is required.

9.14 Re-Vegetation

It is anticipated that re-vegetation will be difficult to re-establish due to the arctic environment. The present re-vegetation strategy is to encourage disturbed areas to naturally re-vegetate. Natural re-vegetation for the Project will include:

- Re-grading and scarifying disturbed and compacted areas;
- Allowing vegetation to re-establish through natural processes;
- As noted in Section 5.2.2, observations will be undertaken to determine which plant species, if any, are better suited to colonizing disturbed and graded areas. Results of these studies will inform any potential efforts for re-vegetation.

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10 IMPLEMENTATION SCHEDULE FOR "CARE AND MAINTENANCE" AND FINAL CLOSURE ACTIVITIES

Upon initiation of Final Closure activities, a Short Term Temporary Care and Maintenance phase would be implemented consistent with Section 7, as required, to facilitate final closure planning and logistics. It is expected this phase to last no longer than one (1) year for a planned closure scenario. As consistent with the activities outlined in Section 7, the Short Term Temporary Care and Maintenance period prior to Final Closure activities would focus on maintaining a state of readiness of project components. Although activities would be consistent, the primary difference in a Short Term Temporary Care and Maintenance period prior to Final Closure is activities would be performed to ensure project components are maintained in a state of readiness to support final closure activities rather maintained in a state of readiness with the intent of resuming operational activities in the future. TABLE 6-1 presents an overview of the actions to be taken for each major Project component (by Project site) for Short Term Temporary Care and Maintenance as well as Long-Term Temporary Closure and Final Closure. The sub section below outlines the planned activities, including this Short Term Temporary Care and Maintenance period, for Final Closure activities.

It should be noted that Baffinland also recognizes that Short Term Temporary Care and Maintenance and Long-term Temporary Closure could occur during the construction or commissioning phases of the Project. The Project is being implemented in gradual phases and therefore not all components of the approved Project would be in place, or operational, should various economic drivers force the Company in Temporary Closure, Long-term Closure or Final Closure. TABLE 3-1 presents the current status of components related to the Project at the time of publishing.

10.1 DURATION OF CLOSURE ACTIVITES

The activities to achieve Baffinland's Site Abandonment Goal (see Section 2.2.2) are undertaken with the intent of achieving component specific closure criteria, as outlined in TABLE 6-1, in as short duration as practicable. For planned closure, once the decision has been made to permanently close the Project and the NWB and Land Owners have approved Baffinland's Final Closure Plan, it is anticipated that the major closure activities, as described in Section 9, will be completed between July and October over a period three (3) years. This period is preceded by a one year final closure planning period (Year 0) and proceeded by a five (5) year post-closure monitoring period (Year 4 to 8).

In a planned closure scenario, the expectation of requiring a year duration for a final closure planning period (Year 0) is attributed to the relatively straightforward nature of the reclamation activities required and the level of information already available in a planned closure scenario. Mainly, the reclamation program will be predominantly an earthworks exercise with a simple demolition contract and therefore a relatively simple engineering scope. This would indicate long durations for planning,

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design, procurement, and coordination are not required. In addition, based on the information developed and reviewed to date as part of this document, the level of information developed and discussed during the ongoing ASRs, and the expected content and review process for future ICRP revisions and the Final CRP, it is expected reclamation strategies would be developed in sufficient detail that the final closure planning period would be expedited and any required approval processes initiated well in advance. It is therefore reasonable to assume that excessive review, planning and revision of the reclamation scope and methodology would not be required and a year duration for a final closure planning period (Year 0) would be sufficient in a planned closure scenario. For the purpose of the ASR and unplanned closure, a two (2) year final closure planning period is assumed to be required. This is based on the assumption a 3rd Party would need additional time to go through an regulatory approval processes that, in a worst case scenario, is not reasonably expected to be able to be completed in year or less.

The expectation of an active final closure and reclamation activity period of three (3) years is based on estimated duration and level of effort required for identified active closure activities[10]. Based on the ASR process, all active closure activities have a case-by-case person days associated with them to complete each task or sub-task. The summation of the total person days needed to complete the comprehensive list of active closure tasks expected to be required to meet closure objectives and criterion - including consideration of productivity factors and travel time - demonstrates it can be accommodated in three (3) year period assuming final closure and reclamation work is conducted only during the summer month period (mid-June to mid-September) with a total site-wide available camp space of no more than 100 beds.

The expectation of a five (5) year post-closure monitoring period (Year 4 to 8) is based on findings from the Mary River FEIS that show no significant adverse residual effects are predicted for the VECs (Valued Ecosystem Component) or VSECs (Valued Socio-Economic Component) associated with the Project. As shown in the Mary River FEIS, the Project is not expected to compromise the ecosystematic integrity of the Nunavut Settlement Area. In addition, no significant adverse residual effects are predicated to occur to VSECs identified within the socio-economic environment, and the Project is expected to have significant positive effects for most of the VSECs as the Project reflects the priorities and policies of the Government of Nunavut as well as the aspirations of local communities, and is expected to enhance the future well-being of the residents and communities of the Nunavut Settlement Area and the rest of Canada. See Section 11 for further discussion on Predicted Residual Effects.

Based on this understanding, Baffinland is currently expecting a five (5) years Post Closure monitoring and reporting to be required to confirm the prediction that no significant adverse residual effects have been actualized by the Project. This duration in compliance with Section 12.3 of QIA Commercial Lease

[10] Estimated duration and level of effort required for identified closure activities is described in 'Annual Security Review (ASR)' documentation required under Section 9.2 of the Commercial Lease, No. Q13C301, and under Part C and Schedule C of the NWB Type "A" Water Licence No. 2AMMRY1325.

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No.: Q13C301 and was selected as a reasonable time-frame to demonstrate closure activity effectiveness based on the information currently available. As the project progresses into Operations and ongoing monitoring results are developed, if information indicates that five (5) years of post-closure monitoring is not a sufficient amount of time to determine closure activity effectiveness, or vice-versa, is overly conservative, this duration will be re-evaluated in consultation with the Land-Owner(s) and other stakeholders.

10.2 Summary of Activities during Final closure by year

A high level schedule for planned Final Closure (by year) has been developed assuming productive use of resources performed in a logical manner with consideration given to unique challenges of working in the Arctic, such that reclamation can be accomplished in a timely fashion, in accordance with the ICRP and the regulatory framework established by the Inuit, Federal and Territorial governments. This schedule will be reviewed and revised to include additional and more detailed information as the final closure phase is approached. New information, when available, will be provided in subsequent revisions of the ICRP.

The current high level Final Closure schedule (by year) for planned closure includes, but will not be limited to:

Year 0 – Following Notification of Closure to Land Owners and NWB

Final Closure Preparation Activities

- During the first year, activities will be limited to pre-closure shutdown tasks and post-closure inspection by Landlord and any other relevant stakeholders.
- Phase 1, 2 and 3 Environmental Site Assessments for hydrocarbon contaminated soils, as required.
- Prioritize decommissioning sequence, identify equipment to remain on site for use during closure activities, and mobilize contractors.
- Care and maintenance of site as described by Section 7.

Year 1 – Following approval of Final Closure Plan by NWB and Land Owners

Routine Inspection and Monitoring:

- Monitoring of road, culverts and bridges for integrity.
- Monitoring of borrow areas.
- On-going environmental monitoring and reporting (AEMP, wildlife, other), see Section 13.
- Treatment of contaminated soil in landfarms.

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Decommissioning Activities:

- Demobilize on-site contractor equipment and material for shipment through Milne Port or Steensby Port.
- Excess fuel return from Mary River Mine Site shipped to Milne Port and/or Steensby Port.
- Decommissioning and demobilization of Baffinland owned equipment identified for salvage
  - Crushing and sizing equipment.
  - Mining fleet.
  - Miscellaneous mobile equipment.
  - Locomotives, railway maintenance equipment and other specialized equipment.
- Decontamination and disposal of mobile equipment not suitable for salvage.
- Mobilization sealift of third party contractor to either Milne Port or Steensby Port and demobilization sealift of current site contractors and Baffinland equipment and material to the Port of Valleyfield.
- Begin dismantling of facilities/buildings no longer required for mining and maintenance of trucking and transport equipment fleet.
  - Maintenance buildings, warehouses.
  - Tanks farms.
  - Sewage treatment plants.
  - Camps (partial).

Year 2 – Final Closure Activities

The majority of closure and reclamation activities will occur in Year 2, including:

Routine Inspection and Monitoring:

- Monitoring of road, culverts and bridges for integrity.
- Monitoring of borrow areas.
- On-going environmental monitoring and reporting (AEMP, wildlife, other), see Section 13.

Decommissioning Activities:

- Decommissioning of the open pit, mineral exploration areas, remote sites, and stockpiles.
- Develop Mine open pit overflow discharge channel.

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- Begin systematic closure of remaining borrow pits and quarry sites (re-grading and contouring).
- Mary River Mine Site, Milne Port and Steensby Port Camps are demobilized, demolished as appropriate, landfilled or packaged and shipped.
- During the decommissioning of Mary River Camp, Deposit No. 1 haul road and airstrips are inspected, graded and contoured as required.
- Decommissioning of fuel storage facilities:
  - Bulk fuel demobilization sealift.
  - Mary River Mine site – fully decommissioned.
  - Milne Port – retain one 5 ML Arctic Diesel fuel tank
  - Steensby Port – retain one 10 ML Arctic diesel tank.
  - Decontaminate fuel storage tank farm site as required.
- Waste management including:
  - Permanent closure of the Mine site landfill.
  - Packaging of hazardous waste for future shipment to disposal facilities in the south.
  - Disposal and closure of sewage and sewage ponds at Mine site, Milne Inlet and Steensby Port.
- Begin systematic removal of culverts from the Milne Inlet Tote Road if the complete decommissioning and reclamation of Mary River is completed. This will be completed following complete decommissioning of the Mary River Camp. Inspections for erosion along the road embankment will be completed and repairs made, as required.
- Begin decommissioning removal railway tracks, ties; systematic removal of culverts and bridges.
- Treatment of contaminated soil in landfarms.
- Final site cleanup of Mary River Mine Site; including grading and contouring of the site.

Year 3 – Final Closure Activities

The remaining site closure and site rehabilitation activities will occur in the third year:

Routine Inspection and Monitoring

- Monitoring of decommissioned and rehabilitated areas/sites.
- On-going environmental monitoring and reporting (AEMP, wildlife, other), see Section 13.

Decommissioning Activities:

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- Complete the removal of Milne Inlet Tote Road culverts and stabilization of the road for final closure (if not completed in Year 2).
- Complete the removal of railway culverts/bridges and stabilization of the Railway bed/service road for final closure (if not completed in Year 2).
- Final site cleanup of Milne Port and, Steensby Port; including grading and contouring of the site.
- Treatment of contaminated soil in landfarms.
- Application of soil cover to any permanent disposal areas;
- Demobilization sealift from Milne Port and Steensby Port to Valleyfield of third party equipment and residual reclamation equipment, material and supplies;
- Remaining bulk fuel demobilization sealift.
- Remove/dispose of remaining camp facilities at Mary River, Milne Port and Steensby Port.
- Complete all site contouring and drainage work.

Year 4 and Year 8 – Post-Closure Activities

Baffinland anticipates that all Project sites will be fully decommissioned and rehabilitated by the end of the third year of Final Closure based on level of effort estimates for direct closure activities. The Post-Closure monitoring and reporting activities to be conducted during this period are discussed in Section 0.

Year 8 – Site Abandonment

By the end of Year 8, Baffinland expects that the Final Closure objectives and criteria for all project components will be achieved.

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11 RESIDUAL EFFECTS

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11.1 RESIDUAL EFFECTS PREDICTED AT PLANNED CLOSURE

Residual effects at planned closure refer to the remaining environmental effects identified for the Project, post-mitigation, at the expected closure period of the Project. As the Project is in the early stages of operations and no major changes to the initial mine plan have occurred, the predicted residual impacts from the Mary River Project FEIS are considered to be accurate. As stated previously, based on the information presented in the Mary River Project FEIS, the Mary River Project as planned will have no significant adverse residual effects for the VECs identified within the biophysical environment. The Project is not expected to compromise the ecosystematic integrity of the Nunavut Settlement Area. In addition, no significant adverse residual effects are predicated to occur to VSECs identified within the socio-economic environment, and the Project is expected to have significant positive effects for most of the VSECs. This position is supported by comprehensive site specific studies (baseline and modeling studies), IQ, extensive public consultation, and expert opinions. A detailed description of the assessment methodology used, from the Mary River Project FEIS, to develop this residual effect position are provided in Section 11.3. Further detail of the Project residual effects is presented in Volume 4 through 8 of the Mary River Project FEIS.

11.2 CLOSURE AND POST CLOSURE MONITORING OF RESIDUAL EFFECTS

In order to ensure residual effect predictions are meeting expectations, Closure and Post-Closure monitoring and reporting will occur. Table 11-1 below provides summary of the potential residual effects specific to the proposed Project and their associated closure and post closure monitoring programs.

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TABLE 11-1: FEIS PREDICTED RESIDUAL IMPACTS AND CLOSURE/POST-CLOSURE MONITORING

VEC	Key Indicator	Potential Effect(s)	Mitigation Measures	Residual Effect(s) Predicted to Occur During Active Closure	Monitoring During Active Closure	Residual Effect(s) Remaining Post-Closure	Post-Closure Monitoring	ICRP Section Reference
ATMOSPHERIC ENVIRONMENT								
Climate change	Greenhouse Gases (GHG)	• Increased GHG emissions • Climate change	• Arctic grade diesel fuel • Rail transportation of ore	• Increased GHG emissions	• PC-mandated annual calculation of Project GHG emissions (NIRB Annual Report)	• Minimal GHG emissions generated post-closure (limited to site visits)	• None	• Not applicable; monitoring prescribed by PC and not required to confirm closure objectives met
Air quality	Air quality	• Increased concentrations of total suspended particulate (TSP), sulphur dioxide (SO_2), nitrogen dioxide (NO_2), and carbon monoxide (CO) • Increased deposition of dust, potential acid input (PAI)	• Apply best management practices for limiting air emissions • Use of low sulphur Arctic grade diesel fuel • Limit speed on roads • Ore crushing facilities are enclosed, vented and equipment with dust collection equipment • Apply dust suppressant as required in high traffic areas and stockpiles • Procurement policy on emissions from equipment (incinerator, generators, vehicles) • Waste segregation (incineration) • Where possible, use of granular material for road construction • Regular maintenance of equipment and vehicles	• Increased concentrations of TSP, SO_2, NO_2, CO • Increased deposition of dust and PAI	• TSP monitoring in Year 2 of active closure	• Negligible residual effects expected post-closure	• None	• Section 13.3.9
Noise and vibration	Noise and vibration levels	• Sensory impact on wildlife	• Procurement policy for noise for equipment and vehicles • Use of mufflers – regular maintenance of engines and equipment	• Sensory impact on wildlife (effect expected to be comparable to the construction phase)	• No monitoring proposed	• Negligible residual effects expected post-closure	• None	• Not applicable
TERRESTRIAL ENVIRONMENT								
Landforms, soil and permafrost	Sensitive landforms	• Soil contamination • Soil structure alteration • Soil destabilization and erosion • Thaw weakening and settlement • Creep settlement	• Sitting of facilities and alignment of roads and railway • Design foundations suitable for site conditions • Design stream crossing structures for extreme flood event • Ensure adequate drainage and prevent pooling of water	• No residual effect (disturbance of sensitive landforms) after mitigation	• Regular visual inspections • Geotechnical Inspection • Environmental site assessment and remediation of hydrocarbon contaminated soils	• Residual effects not expected to occur post-closure; if reclamation objectives have been met	• Post-closure geotechnical inspections at start and end of post-closure monitoring	• Active closure phase monitoring described in Section 13.2 • Post-closure monitoring described in Section 13.3
Vegetation	Vegetation	• Loss of vegetation abundance and diversity	• Limit physical footprint of facilities • Limit areas of access for vehicles • Progressive reclamation / closure	• Loss of vegetation limited to Project Development Areas (PDA)	• Invasive species monitoring (PC Condition 37) • Annual review of the TEMMP (PC Condition 38)	• Negligible adverse residual effects post-closure. Post-closure, the loss of vegetation will be reversed with natural revegetation. The risk of invasive plant species colonizing the area is negligible.	• None	• Closure and reclamation research will describe vegetation research projects, Section 5.2

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VEC	Key Indicator	Potential Effect(s)	Mitigation Measures	Residual Effect(s) Predicted to Occur During Active Closure	Monitoring During Active Closure	Residual Effect(s) Remaining Post-Closure	Post-Closure Monitoring	ICRP Section Reference
TERRESTRIAL ENVIRONMENT (CONT`D)								
Birds	Bird key indicators identified in the FEIS, including species at risk	• Destruction of nests • Habitat loss • Mortality • Influences on health • Sensory disturbance	• Mitigation measures identified in the Terrestrial Environment Management and Monitoring Plan (TEMMP), including: • Employee awareness / environmental induction program • Minimize footprint of facilities • Conduct nest search prior to start of activities • No hunting policy • Avoidance of areas of large concentrations of foraging or moulting birds • Avoidance of known nests or nesting areas • To the extent possible, enforce closure of a 500 m radius of the nest until fledging occurs • Nest-specific management plans • To the extent possible, develop appropriate aircraft approach and departure flight paths	• Habitat loss • Mortality • Influences on health	• No monitoring proposed during active closure • Baffinland will seek input from a Closure Working Group on actions that may enhance wildlife use of the area post-closure.	• Residual effects on bird species will gradually lessen with time as the project areas are naturally revegetated.	• Post-closure flora and fauna occupancy and use surveys in Years 5 and 7 (the second and fourth years of post-closure)	• Post-closure flora and fauna monitoring described in 13.3.5
Terrestrial wildlife and habitat	Caribou	• Habitat loss • Restriction of movement • Mortality	• Use of dust suppressant on Tote Road during growing season • Speed limits for trucks and trains which will provide more time for caribou to get off the road or rail, and will increase the chance of a truck being able to stop before a collision with a caribou. • The train is expected to operate 300 days per year, so seasonal stoppages are possible if large groups of migratory caribou return to the area. • Baffinland has a no hunting policy for all personnel while working on site. • Snow management that will grade snow banks along railway and roadway so that caribou are able to easily cross the transportation corridor without being blocked by steep snow banks. • The railway embankment will be constructed of finer fill material at the five identified trails for easier caribou movement across the railway embankment. The finer fill will replicate natural trail conditions. • Physical barriers from trains will be reduced by limiting train traffic to four passes per day.	• Habitat loss • Restriction of movement • Mortality	• Same as above	• Same as above	• Same as above	• Same as above

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VEC	Key Indicator	Potential Effect(s)	Mitigation Measures	Residual Effect(s) Predicted to Occur During Active Closure	Monitoring During Active Closure	Residual Effect(s) Remaining Post-Closure	Post-Closure Monitoring	ICRP Section Reference
FRESHWATER AQUATIC ENVIRONMENT								
Water quantity	Water quantity	• Reductions in water quantity due to water withdrawals • Increases in water quantity due to effluent discharges • Redistribution of water flows in the natural environment due to diversions	• Permit required for water withdrawal • Measurement of withdrawal quantities as per Water License • Implement measures to reduce water consumption	• Residual effects predicted to occur during the operation phase will either remain or will be reduced through the removal of diversions and watercourse crossings	• Implementation of Closure and Post Closure Aquatic Monitoring • Stream gauging as identified in the Aquatic Effects Monitoring Plan (AEMP) • The Stream Diversion Monitoring Program, a targeted study of the AEMP, will likely have concluded	• Residual effects predicted to occur during the operation and into the active closure phase will remain static or will be reduced	• Implementation of Closure and Post Closure Aquatic Monitoring	• Closure and Post-closure Aquatic monitoring described in Section 13.3.3
Surface water and sediment quality	Water and sediment quality	• Changes in water quality due to point-source, non point-source and airborne emissions • Changes in sediment quality due to point-source, non point-source and airborne emissions	• Siting of facilities/quarries at least 30 m from stream or water body • Install range of sediment and erosion control structures • Install diversion/collection channel or containment berms where appropriate • Routine inspection and maintenance • Ice and freshet management • Implementation of BMPs for surface water management • Sewage treatment • Wastewater treatment plant (oily water, truck wash, maintenance facilities, explosives equipment wash water) • Management of potentially acid generating rocks from waste rock pile, ore stockpiles, quarries and mine • Minimize footprint of stream crossing • Compensation plan for HADD • Appropriate design of stream/river crossing structures • Limit barrier to movement with site specific design of rocky ramps at culvert crossing (where required) • Channel enhancement where required • Maintain minimum flow in impacted streams where possible • Monitor low flow stream, fish salvage if necessary • Fish barrier for extremely low flow streams • Application of DFO guideline when using explosives near fish-bearing waterbodies • Prevent discharge of contaminants • Storage of fuel and other hazardous materials in secondary containment • Refuelling on impermeable surfaces and runoff contained	• Changes in water quality due to point-source, non point-source and airborne emissions • Changes in sediment quality due to point-source, non point-source and airborne emissions	• Implementation of Closure and Post Closure Aquatic Monitoring • Implementation of any remaining monitoring requirements of the closure phase AEMP	• Residual effects predicted to occur during the operation and into the active closure phase will remain static or will be reduced	• Aquatic and AEMP monitoring until mine achieves “recognized closed mine” status from the Nunavut Water Board • Implementation of Closure and Post Closure Aquatic Monitoring • As a component study of the AEMP, a final Environmental Effects Monitoring (EEM) study will be conducted as prescribed in the Metal Mining Effluent Regulations (MMER), to seek “recognized closed mine” status from Environment Canada under the MMER, anticipate sampling in year 4 and 6 post closure.	• Closure and Post-closure Aquatic monitoring described in Section 13.3.3

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			• Emergency and Spill Response Plan					
VEC	**Key Indicator**	**Potential Effect(s)**	**Mitigation Measures**	**Residual Effect(s) Predicted to Occur During Active Closure**	**Monitoring During Active Closure**	**Residual Effect(s) Remaining Post-Closure**	**Post-Closure Monitoring**	**ICRP Section Reference**
FRESHWATER AQUATIC ENVIRONMENT (CONT'D)								
Freshwater fish, fish habitat, and other aquatic organisms	Arctic char	• Effects on Arctic char health • Effects on Arctic char movement • Effects on Arctic char habitat quality • Arctic char mortality	• Siting of facilities/quarries at least 30 m from stream or water body • Install range of sediment and erosion control structures • Install diversion/collection channel or containment berms where appropriate • Routine inspection and maintenance • Ice and freshet management • Implementation of BMPs for surface water management • Sewage treatment • Wastewater treatment plant (oily water, truck wash, maintenance facilities, explosives equipment wash water) • Management of potentially acid generating rocks from waste rock pile, ore stockpiles, quarries and mine • Minimize footprint of stream crossing • Compensation plan for HADD • Appropriate design of stream/river crossing structures (culvert, bridges, etc.) • Limit barrier to movement with site specific design of rocky ramps at culvert crossing (where required) • Channel enhancement where required • Maintain minimum flow in impacted streams where possible • Monitor low flow stream, fish salvage if necessary • Fish barrier for extremely low flow streams • Use of explosives in or near streams/water bodies as per DFO Guidelines • Prevent discharge of contaminants • All hazardous materials stored on impermeable surface/secondary containment • Tank farm and large storage tanks placed in secondary containment structures (lined and impermeable) • Smaller tank – double wall ISO-containers • Refuelling on impermeable surfaces and runoff contained • Emergency and Spill Response Plan	• Effects on Arctic char health • Effects on Arctic char movement • Effects on Arctic char habitat quality • Arctic char mortality	• Fisheries monitoring of in-water works during the removal of bridges, culverts and outfalls, as per DFO Fisheries Authorization and Water Licence • Implementation of any remaining monitoring requirements of the closure phase AEMP • Implementation of Closure and Post Closure Aquatic Monitoring	• Residual effects predicted to occur during the operation and into the active closure phase will remain static or will be reduced	• Fish and fish habitat monitoring as outlined in the AEMP until the mine achieves "recognized closed mine" status from the Nunavut Water Board • As a component study of the AEMP, a final Environmental Effects Monitoring (EEM) study will be conducted as prescribed in the Metal Mining Effluent Regulations (MMER), to seek "recognized closed mine" status from Environment Canada under the MMER. Monitoring in year 4 and 8. • Implementation of Closure and Post Closure Aquatic Monitoring	• Closure and Post-closure Aquatic monitoring described in Section 13.3.3

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VEC	Key Indicator	Potential Effect(s)	Mitigation Measures	Residual Effect(s) Predicted to Occur During Active Closure	Monitoring During Active Closure	Residual Effect(s) Remaining Post-Closure	Post-Closure Monitoring	ICRP Section Reference
MARINE ENVIRONMENT								
Marine water and sediment quality	Marine water and sediment quality	• Changes in water and sediment quality in Steensby and Milne Inlets • Accident and malfunction (e.g. oil spill)	• Site runoff water management as per management plan • Hazardous substances contained within impermeable areas as per Waste Management Plan • Sewage treatment and wastewater treatment plant (oily water, truck wash, maintenance facilities, explosives equipment wash water) • Emergency and Spill Response Plan, Milne Port OPEP and Steensby Port OPEP; SOPEP for all ships • Ship on-board waste management - no discharge at sea	• Changes in water and sediment quality in Steensby and Milne Inlets • Accident and Malfunction	• Implementation of Closure and Post Closure Aquatic Monitoring	• Residual effects predicted to occur during the operation and into the active closure phase will remain static or will be reduced	• Implementation of Closure and Post Closure Aquatic Monitoring	• Closure and Post-closure Aquatic monitoring described in Section 13.3.3
Marine mammals	Ringed seals Bearded Seals Walruses Beluga whales Narwhals Bowhead Whales	• Disturbance caused by airborne and/or underwater noise from construction, shipping, and aircraft • Hearing impairment and/or damage caused by noise from construction activities • Masking of environmental sounds caused by vessel and construction noise	• Dock structures were designed to minimize the footprints in the marine environment • Schedule dock construction activity during period of low mammal occurrence – April to June (blasting, pile driving, dredging) • Use proven mitigation measures to reduce noise and noise propagation during construction (DFO's guideline overpressure limit, bubble curtain system for blasting) • Discourage marine mammals from the blast area with potential use of acoustic deterrent device • Vessels will maintain a constant course and speed whenever possible - reduce vessel speed in Milne Inlet • Vessels will minimize idling of engines when docked at Milne and Steensby ports • Aircraft will be operated at a minimum altitude of 450 m over marine areas, when weather conditions allow • Aircraft will be prohibited from flying low over marine mammals for sightseeing or photography	• Disturbance caused by noise from construction, shipping, and aircraft overflights • Masking caused by shipping noise	Implementation of Closure and Post Closure Aquatic Monitoring	• Residual effects predicted to occur during the operation and into the active closure phase will remain static or will be reduced	• Implementation of Closure and Post Closure Aquatic Monitoring	• Closure and Post-closure Aquatic monitoring described in Section 13.3.3
	Polar bears	• Habitat change resulting from icebreaking and/or ice management • Disturbance caused by noise from	• Primary use of Mary River airstrip during the Operation Phase • Educate workers about bear safety • Work areas kept clean of food scraps, garbage, and toxic materials • Use of bear monitor at camp sites	• Habitat change from icebreaking and/or ice management • Disturbance caused by noise from construction, shipping, and aircraft	• Implementation of Closure and Post Closure Aquatic Monitoring • Baffinland will seek input from a Closure Working Group on actions that may	• None	• Implementation of Closure and Post Closure Aquatic Monitoring • Post-closure flora and fauna occupancy and use surveys in Years 5 and 7	• Closure and Post-closure Aquatic monitoring described in Section 13.3.3 • Post-closure flora and fauna monitoring described in

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		construction, shipping, and aircraft • Mortality from human-bear interactions	• Use of bear deterrent devices	overflights • Mortality if a bear is killed in defense of human life	enhance wildlife use of the area post-closure.		(the second and fourth years of post-closure)	Section 13.3.5.

VEC	Key Indicator	Potential Effect(s)	Mitigation Measures	Residual Effect(s) Predicted to Occur During Active Closure	Monitoring During Active Closure	Residual Effect(s) Remaining Post-Closure	Post-Closure Monitoring	ICRP Section Reference
HUMAN ENVIRONMENT								
Population demographics	Demographic stability	• In-migration of a small number of workers from south will have effect on the demographic make-up of communities • Migration of non-Inuit Project employees into the North Baffin LSA • Migration of non-Inuit into North Baffin for indirect jobs • Inter-community Inuit migration • Out-migration from the North Baffin	• Designation of North Baffin communities as “Point of Hire” (Arctic Bay, Clyde River, Hall Beach, Igloolik, and Pond Inlet) • Iqaluit and a southern hub are also designated “Point of Hire” • Free transportation from “Point of Hire” to Mine Site	• In-migration of a small number of workers from south or other Nunavut communities will have effect on the demographic make-up of communities • Inter-community Inuit migration seeking alternate employment	• Baffinland will seek input from the Socio-Economic Working Group on actions that may support monitoring movement • Baffinland will engage with the GN to establish a Labour Market Partnership to develop and implement strategies for dealing with labour force adjustments	• Inter-community Inuit migration seeking alternate employment	• None	• Socio-economic Monitoring and Reporting described in Section 13.3.8
Education and training	Life skills	• Improved life skills amongst young adults	• Work readiness training • Supportive work environment • Employee and family assistance program • “No drug, no alcohol” policy	• Improved life skills amongst many LSA residents	• Baffinland will engage with the GN to establish a Labour Market Partnership to develop and implement strategies for dealing with labour force adjustments	• Improved life skills amongst LSA employees and families	• None	• Socio-economic Monitoring adn Reporting described in Section 13.3.8
	Education and Skills	• Incentives related to school attendance and success • Opportunities to gain skills	• Minimum age of 18 yrs for Project employment • Career planning • Priority hiring for Inuit • Upgrading opportunities • Summer experience • Career counselling • Training	• Transferable skills for LSA employees • Incentives related to school attendance and success •	• Baffinland will engage with the GN to establish a Labour Market Partnership to develop and implement strategies for dealing with labour force adjustments	• Transfer of skills to alternate employment	• None	• Socio-economic Monitoring adn Reporting described in Section 13.3.8
Livelihood and Employment	Wage Employment	• Creation of jobs in the LSA • Employment of LSA residents	• LSA points of hire • Recruitment strategy • Inuit hiring policy • Management commitment	• Ongoing employment of LSA residents for closure roles • Development of banking and money management skills	• Baffinland will engage with the GN to establish a Labour Market Partnership to develop and implement strategies for dealing with labour force adjustments	• Development of money management skills	• None	• Socio-economic Monitoring adn Reporting described in Section 13.3.8

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VEC	Key Indicator	Potential Effect(s)	Mitigation Measures	Residual Effect(s) Predicted to Occur During Active Closure	Monitoring During Active Closure	Residual Effect(s) Remaining Post-Closure	Post-Closure Monitoring	ICRP Section Reference
	Job Progression and Career Advancement	• New career paths	• Individual career support • Inuit hiring / promotions policy • Management commitment	• Expanded employment options based on acquired skills and experience • Resume and other employment documents to support future employment	• Baffinland will engage with the GN to establish a Labour Market Partnership to develop and implement strategies for dealing with labour force adjustments	• Expanded employment options based on acquired skills and experience	• None	• Socio-economic Monitoring adn Reporting described in Section 13.3.8
Economic Development and Self-reliance	Land	• Increased pressure on the land • Changes to human engagement in land-based economy	• Lease agreement • VEC-related measures • Resources and Land Use measures (see VSEC)	• Increased employment capacity and general well-being	• Baffinland will engage with the GN to establish a Labour Market Partnership to develop and implement strategies for dealing with labour force adjustments	• Transferable employment and life skills • Improved education and training • Increased wealth • Increased capacity to engage in procurement processes/provide services on alternate projects, industries and government contracts	• None	• Socio-economic Monitoring adn Reporting described in Section 13.3.8
	People	• Increased opportunities for youth • Improved education and training • Increased wealth and well-being	• Inuit recruitment strategy • Education and training program • Community support fund • Employee and family assistance program	• Improved ability to achieve strategic community development objectives	• Baffinland will engage with the GN to establish a Labour Market Partnership to develop and implement strategies for dealing with labour force adjustments	• Increased local businesses • Increased capacity to engage in procurement processes/provide services on alternate projects and industries and government contracts	• None	• Socio-economic Monitoring adn Reporting described in Section 13.3.8
	Community Economy	• Increased wealth in community • Rotational absence of residents • Increased local business opportunities	• Money management orientation • Community Fund • Monitoring to support decision-making	• Growth in the economy and related job creation and business expansion	• Baffinland will seek input from the Socio-Economic Working Group on actions that may support monitoring movement • Baffinland will engage with the GN to establish a Labour Market Partnership to develop and implement strategies for dealing with labour force adjustments	• Increased local businesses • Increased capacity to engage in procurement processes/provide services on alternate projects and industries and government contracts	• None	• Socio-economic Monitoring adn Reporting described in Section 13.3.8
	Territorial	• Expanded economic activity (GDP)	• Direct and indirect investment in the economy	• Positive – increase awareness for LSA	• “No drug and alcohol” policy remains in place consistent	• Positive – increase awareness for LSA	• None	• Socio-economic Monitoring adn Reporting described in

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VEC	Key Indicator	Potential Effect(s)	Mitigation Measures	Residual Effect(s) Predicted to Occur During Active Closure	Monitoring During Active Closure	Residual Effect(s) Remaining Post-Closure	Post-Closure Monitoring	ICRP Section Reference
	Economy	• Increased diversity of territorial economy	• Payment of taxes • Payment of resource royalties	employees, focus on health and safety, employee assistance and counselling • Negative - increased ability to afford substances will have effects on substance abuse	during active closure in addition to medical checks in relation to new employees on site	employees, focus on health and safety • Negative - increased ability to afford substances will have effects on substance abuse		Section 13.3.8
Human health and well-being	Substance abuse	• Transport of substances through Project sites • Affordability of substances • Attitudes towards substances and addictions	• "No drug – no alcohol" policy • Measures to prevent transportation through sites • Employee and Family Assistance Program	• Improved well-being of children • Access to Employee and Family Assistance Program	• Baffinland will engage with the GN to establish a Labour Market Partnership to develop and implement strategies for dealing with labour force adjustments	• Increased life skills for parents and young adults of LSA employees	• None	• Socio-economic Monitoring adn Reporting described in Section 13.3.8
	Well-being of children	• Changes in parenting • Increased household income and food security • Overall effects on children	• Orientation and training related to fly-in/fly-out adaptation, health, well-being • Employee and Family Assistance Program • Money management training • Community support fund	• Absence of residents while they are working at Project • Moving off of rotation, families will have to readjust to potential full time living/working arrangements	• Ongoing monitoring of exit interviews and grievance procedure to understand impact of rotation on employees • Baffinland will engage with the GN to establish a Labour Market Partnership to develop and implement strategies for dealing with labour force adjustments	• Moving off of rotation, families will have to readjust to potential full time living/working arrangements	• None	• Socio-economic Monitoring adn Reporting described in Section 13.3.8
	Community social stability	• Absence from community during work rotation	• Orientation and training related to fly-in/fly-out adaptation • Short rotation (two week in / two week out)	• Competition for skilled workers may lead to temporary effects on municipal services. • Long term improvement in labour force capacity	• Baffinland will engage with the GN to establish a Labour Market Partnership to develop and implement strategies for dealing with labour force adjustments	• Competition for skilled workers	• None	• Socio-economic Monitoring adn Reporting described in Section 13.3.8
Community infrastructure and public service	Recruitment and Retention of Hamlet	• Competition for skilled workers • Labour force capacity	• Early start for skills training • On-going training • Employment experience	• Expanded market — business services to Project • Expanded market — consumer goods and services • Increased entrepreneurial capacity	• Baffinland will engage with the GN to establish a Labour Market Partnership to develop and implement strategies for dealing with labour force adjustments	• Increased entrepreneurial capacity • Increased ability to participate in procurement processes	• None	• Socio-economic Monitoring adn Reporting described in Section 13.3.8

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VEC	Key Indicator	Potential Effect(s)	Mitigation Measures	Residual Effect(s) Predicted to Occur During Active Closure	Monitoring During Active Closure	Residual Effect(s) Remaining Post-Closure	Post-Closure Monitoring	ICRP Section Reference
Contracting and business opportunities	Opportunities For Business	• Expanded market - business services to Project • Expanded market - consumer goods and services • Increased entrepreneurial capacity	• Inuit contracting strategy • Cooperation with QIA to build Inuit capacity • Establish a fund to support and build capacity • Management assistance to Inuit designated firms • Opportunities for local entrepreneurs to work with Project	• Chance of unmitigated archaeological sites subject to accidental or deliberate partial or complete destruction is minimal • Potential for chance finds • Increased traffic at Steensby Inlet could affect archaeological resources	• Ongoing procedures for archeological finds on site	• Potential for chance finds	• None	• Socio-economic Monitoring adn Reporting described in Section 13.3.8
Cultural resources	Archaeological Sites	• Disturbance or removal of archaeological sites • Unauthorized removal of artefacts • Potential loss of regionally significant sites through approved mitigation	• Pre-development archaeological surveys to support avoidance and protections of sites, mitigation by SDR prior to construction, implementation of a chance finds procedure • Training, flagging and exclusion zones, implementation of government-approved mitigation plans, involvement of local people, management plans, implementation of chance finds procedure	• Changes in caribou harvesting • Changes in marine mammal harvesting • Changes in fish harvesting	• Ongoing implementation of Article 13.4 NLCA Inuit Rights of Travel and Access • Ongoing implementation of Hunting and Weapons Policy on site	•	• None	• Socio-economic Monitoring adn Reporting described in Section 13.3.8
Resources and land use	Inuit harvesting of wildlife	• Changes in caribou harvesting • Changes in marine mammal harvesting • Changes in fish harvesting	• Prohibition of harvesting by employees • Measures to mitigate VEC effects (see VEC assessments)	• Safe travel around Eclipse Sound and Pond Inlet • Safe travel through Milne Port • Emissions and noise disruption • Sensory disturbance and safety along Milne Inlet Tote Road • Detour around Mine Site • HTO cabin closure • Difficulty and safety relating to railway crossings • Detour around Steensby Port • Restrictions on camping locations around Steensby Port	• Ongoing implementation of Article 13.4 NLCA Inuit Rights of Travel and Access • Ongoing implementation of Hunting and Weapons Policy on site during active closure	• Safety protocols developed as necessary for post closure including detours as necessary	• None	• Socio-economic Monitoring adn Reporting described in Section 13.3.8
Resources and land use	Travel and camps	• Safe travel around Eclipse Sound and Pond Inlet • Safe travel through Milne Port • Emissions and noise disruption	• Road Management Plan • Mine Closure Plan • Safety Plan • IIBA Agreement with QIA • Designated railway crossing locations	• • Ongoing cultural awareness training for all staff and visitors on site • Increased awareness from cross-cultural training	• Ongoing monitoring of exit interviews and grievance procedure	• Increased awareness from cross-cultural training	• None	• Socio-economic Monitoring adn Reporting described in Section 13.3.8

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VEC	Key Indicator	Potential Effect(s)	Mitigation Measures	Residual Effect(s) Predicted to Occur During Active Closure	Monitoring During Active Closure	Residual Effect(s) Remaining Post-Closure	Post-Closure Monitoring	ICRP Section Reference
		• Sensory disturbance and safety along Milne Inlet Tote Road • Detour around Mine Site • HTO cabin closure • Difficulty and safety relating to railway crossings • Detour around Steensby Port • Restrictions on camping locations around Steensby Port						
Cultural Well-Being	Cultural Well-Being	• Pijitsirnjiq – serving and providing for… • Pilnimmaksarniq – passing on of knowledge and skills • Avatittinnik Kamattiarniq – environmental stewardship	• Measures to support Inuit culture on site, including Inuktitut language plan • Inuit priority for employment • Inuit involvement in environmental monitoring	• Payments of payroll and corporate taxes to territorial government	• None	• None	• None	• Socio-economic Monitoring adn Reporting described in Section 13.3.8
Benefits, taxes and royalties	Territorial own-source revenues	• Increased taxes and revenues from indirect and induced growth • Payments of payroll and corporate taxes to territorial government	• None	• IIBA agreement with QIA • Development of leadership skills	• Ongoing documentation of any supervisory skills training in place	• Increased leadership and team working skills	• None	• Socio-economic Monitoring adn Reporting described in Section 13.3.8
Governance and leadership	Governance and leadership	• IIBA Agreement with QIA • Development of leadership skills	• Participation in initiatives to identify indicators of relevance to regional monitoring programs, share data generated by activities related to the Project, and discuss the interpretation of this data with others involved in these initiatives • Fit well with the strategic priorities identified for both the RSA	• In-migration of a small number of workers from south or other Nunavut communities will have effect on the demographic make-up of communities • Inter-community Inuit migration seeking alternate employment	• Baffinland will seek input from the Socio-Economic Working Group on actions that may support monitoring movement • Baffinland will engage with the GN to establish a Labour Market Partnership to develop and implement strategies for dealing with labour force adjustments	• Inter-community Inuit migration seeking alternate employment	• None	• Socio-economic Monitoring adn Reporting described in Section 13.3.8

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11.3 Residual Effects Assessment Methodology

11.3.1 Determining Significance of Residual Effects

Residual projects effects refer to the environmental effects identified for the Project, post-mitigation. The significance of residual environmental effects was determined from the following criteria (NIRB, 2009):

- Direction or nature of an effect (i.e., positive/beneficial versus negative/adverse);
- Magnitude and complexity of an effect;
- Extent of the effect, including such as the geographical area that will be affected, the size of the affected human populations, and/ or the size of the affected wildlife populations and habitat;
- Frequency and duration of an effect;
- Reversibility or irreversibility of an effect;
- Probability of occurrence of the effect;
- Confidence in the effect prediction; and
- Context of the effect.

These criteria were adopted for this assessment, as specified in the Guidelines and because the criteria have precedence of use for other environmental assessments in the Canadian Arctic (NIRB, 2007, 2009; Lawrence Environmental 2000, 2004; Wolfden Resources Inc., 2006; De Beers Canada Inc., 2004). In addition to the above attributes, NIRB (2009) directed Baffinland to consider additional qualifiers in its significance evaluation. Definitions and assessment criteria for each are identified in Table 11-2, which lists the complete set of attributes (criteria and qualifiers), provides a definition and rationale as well as a summary of their relevance or context to the Mary River Project, and describes how the attribute was incorporated into the assessment.

TABLE 11-2: ATTRIBUTES USED TO EVALUATE SIGNIFICANCE OF RESIDUAL EFFECTS

Attribute	Definition and Rationale	Role in Significance Determination[2]
Direction and Nature[1]	The ultimate long-term trend of an environmental effect - positive, neutral, or negative.	**Qualifier** Only negative effects are assessed for significance
Magnitude [1]	The amount or degree of change in a measurable parameter or variable relative to existing conditions (the exposed population)[3]. This attribute can also consider complexity - the number of interactions (Project phases and activities) contributing to a specific effect.	**Primary Criterion** High magnitude = high significance **Secondary Criterion** If magnitude and geographic extent are related, the higher the potential significance
Extent[1]	The geographic area over which the interaction will occur.	**Secondary Criterion** The larger the zone of influence, the higher

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Attribute	Definition and Rationale	Role in Significance Determination[2]
		the potential significance
Frequency[1]	The number of times during a project or a project phase that an interaction or environmental effect can be expected to occur.	**Secondary Criterion** Greater the frequency of occurrence, the higher the potential significance
Timing	The Project Phase within which the environmental effect will occur.	**Qualifier** Provides context
Duration[1]	The period over which the environmental effect will occur.	**Secondary Criterion** The longer the duration of an interaction the higher the potential significance
Reversibility[1]	The likelihood that a VEC/VSEC or Indicator will recover from an environmental effect, including consideration of active management techniques. Reversibility is considered for biological VECs at the population level. Therefore, although an effect like mortality is irreversible, the effect at the population level might be reversible.	**Primary Criterion** The greater the potential to reverse an effect, the lower its potential significance
Probability[1]	The likelihood that an interaction and a consequent effect will, in fact occur.	**Qualifier** (considered only for potentially significant effects) The higher the probability of occurrence, the greater the significance
Certainty[1]	The level of confidence in the knowledge or analysis that supports the prediction, in particular with respect to limitations in overall understanding of the ecosystem, and limitations in the ability to foresee future events or conditions.	**Qualifier** (considered only for potentially significant effects) The lower the certainty of occurrence, the more conservative the approach to prediction of significance
Ecological/Socio-economic context/value[1]	The general characteristics of the area in which the Project is located, as indicated by existing levels of human activity and associated types of disturbance. Interpreted to mean the basis for assigning "value" to the particular VEC.	**Qualifier** VECs/ VSECs and Indicators have been identified as "valued"
Environmental Sensitivity[1]	Environmental sensitivity of the area likely to be potentially affected. Refers to areas of heightened sensitivity that will be identified where applicable in relation to the Project (i.e., areas sensitive to spills; caribou calving areas).	**Qualifier** The Magnitude of an effect within an area of environmental sensitivity will be greater; therefore environmental sensitivity is considered in the discussion and rating of the Magnitude attribute.
Historical, cultural, archaeological significance[1]	To be considered within the geographic area to be potentially affected	**Qualifier** (see Extent - above) Historic, cultural and archaeological significance is evaluated within the archaeology effects assessment (Volume 4)
Human and wildlife populations, and the size of the affected wildlife populations and related habitat[1]	The size of the potentially affected human populations; and the size of the potentially affected wildlife populations and related habitat.	**Qualifier** (See Extent - above)
The extent of the effects of the project on other regional human populations and wildlife populations, including the extent of the effects on Inuit harvesting activities[1]	The Project might have the potential to affect other human and wildlife population, if there are residual effects to marine wildlife or socio-economic benefits that extend outside	**Qualifier** Consider within the Transboundary Effects Assessment (FEIS Volume 9, Section 4)

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Attribute	Definition and Rationale	Role in Significance Determination[2]
	Nunavut.	
The potential for cumulative adverse effects given past, present and future relevant events[1]	The Project might have the potential for cumulative effects where residual effects from the Project are expected to occur.	**Qualifier** Consider in the Cumulative Effects Assessment (FEIS Volume 9, Section 1)
Ecosystem function and integrity[1]	Ecosystem function and integrity is important to identified VECs and humans.	**Qualifier** Outcome of the significance determination
The effect on the capacity of resources to meet present and future needs (sustainability) [1]	The sustainability of this Project, and any major industrial project, is an important element to assess.	**Qualifier** Outcome of the significance determination
Value[1]	The value attached to the affected VEC or VSEC by those who identified them. An environmental or socio-economic component was identified as "valued" and was addressed in the EIS if it was found to have a high value to communities.	**Qualifier** Addressed as part of Issues Scoping where the "value" of each component is considered. The value attached to a VEC or VSEC is more or less equivalent to "Sensitivity" described above.

NOTES:

1. Specifically required by NIRB guidelines.
2. Criterion – directly contributes to the determination of significance. Primary criteria are given greater weight than secondary criteria. Qualifier – acts as a modifier to be considered when assigning values/rankings to assessment criteria.
3. In the majority of cases there is either a poor or no estimate available of the total population. However for the purpose of undertaking an environmental assessment, an effects prediction can be made by making reasonable assumptions. The most common approach is to take an area that is less than the full range of a population and, often on the basis of density estimates (or by using habitat as an indicator), a conservative prediction is possible, i.e. If the effect is calculated for a portion of the population and it results in a magnitude of effect that is beneath a defined threshold, then it is reasonable to predict the effect on the entire population, even in the absence of a total population estimate. This approach is not greatly different from that used by resource managers that have the mandate to manage wildlife populations, who are challenged to develop harvest quotas, even where they do not have an accurate or complete population estimate available to support these decisions.

Volumes 4 through 8 of the Mary River Project FEIS present the effects predictions for individual resource-specific component themes presented in each volume. Volume 9 of the Mary River Project FEIS presents the cumulative environmental effects assessment.

11.3.2 Rating of Residual Biophysical Impacts

For the categories for criteria and qualifiers applied directly to the determination of significance for residual biophysical effects, with due consideration to the NIRB requirements cited above, see Table 11-3.

TABLE 11-3: RATINGS FOR EVALUATING RESIDUAL BIOPHYSICAL EFFECTS

Criteria	Classification	
Magnitude (Specific to the VEC and the impact)	Level I	An effect on the exposed indicator/VEC that results in a change that is not distinguishable from natural variation and is within regulated values
	Level II	An effect that results in some exceedance of regulated values and/or results in a change that is measurable but allows recovery within one to two generations
	Level III	An effect predicted to exceed regulated values and/or results in a reduced population size or other long-lasting effect on the subject of assessment

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Extent The physical extent of the effect, relative to study area boundaries	Level I	Confined to the LSA
	Level II	Beyond the LSA and within the RSA
	Level III	Beyond the RSA
Frequency How often the effect occurs	Level I	Infrequent
	Level II	Intermittent
	Level III	Frequent or continuous
Duration The length of time over which a Project effect will occur	Level I	Short term (effect lasts up to four years)
	Level II	Medium term (up to 25 years, for the life of the Project)
	Level III	Long term (beyond the life of the Project) or permanent
Reversibility The likelihood of the VEC to recover from the effect	Level I	Fully reversible
	Level II	Reversible with cost/effort
	Level III	Irreversible
Qualifiers		
Certainty Limitations in the overall understanding of the ecosystem and ability to predict future conditions	High	Baseline data are comprehensive; predictions are based on quantitative data; effect relationship is well understood
	Medium	Intermediate degree of confidence between high and low
	Low	Baseline data are limited; predictions are based on qualitative data; effect relationship is not well understood
Probability The likelihood that the predicted impact/residual effect will occur	Unlikely	Less than 20% likelihood of occurrence
	Moderate	Between 20 and 60% likelihood of occurrence
	Likely	Over 60% likelihood of occurrence

Each of the five criteria contributes to the determination of significance. Criteria are categorized in three levels (Levels 1, 2, and 3), where Level I is indicative of a negligible or limited potential to contribute to an overall significant environmental effect, and Level III is indicative of a high potential. Level II represents the intermediate condition.

For the assessment table formats used to summarize the effects assessment of biophysical VECs, see Table 11-4 and Table 11-5. Note that adjustments and adaptations can be made to suit the individual analyses. These are noted in each VEC discussion presented in the Mary River Project FEIS.

TABLE 11-4: EFFECTS ASSESSMENT SUMMARY FOR SELECTED VEC/KEY INDICATOR

Effect	Direction and Nature of Effect	Residual Effect Evaluation Criteria					Significance
		Magnitude	Extent	Frequency	Duration	Reversibility	Rated Significance of Residual Effect

TABLE 11-5: SIGNIFICANCE OF POTENTIAL RESIDUAL BIOPHYSICAL EFFECTS

Effect	Significance of Predicted Residual Environmental Effect		Likelihood[1]	
	Significance Rating	Level of Confidence	Probability	Certainty[2]

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Key
Significance Rating: S = Significant, N = not Significant, P = Positive
Level of Confidence[1] : 1 = Low; 2 = Medium; 3 = High
Likelihood - only applicable to significant effects
Probability: 1 = Unlikely; 2 = Moderate; 3 = Likely
Certainty[2]: 1 = Low; 2 = Medium; 3 = High

NOTES:

1. Level of confidence in the assignment of significance
2. Certainty around the assignment of likelihood

11.3.2.1 Qualifier 1 - Level of Confidence

The level of confidence with predictions is an important qualifier in that a low level of confidence will require a conservative approach to each of the evaluation criteria. Level of confidence is related to limitations in the overall understanding of the ecosystem and limitations in accurately foreseeing future events or conditions. Uncertainties associated with each prediction are described in each effects assessment at a level of detail that corresponds to the relative uncertainty (i.e., where effects predictions have greater certainty, more emphasis was placed on articulating the uncertainties). A level of confidence is assigned to qualify significance rankings relative to the quality and confidence in the data used and the evaluation methodology.

“Low” is assigned where there is a high degree of confidence in the inputs, “Medium” when there is moderate confidence and “High” when there is a low degree of confidence in the inputs. Where rigorous field baseline data were collected and scientific analysis performed, the degree of confidence will generally be high.

11.3.2.2 Qualifier 2 - Likelihood

The likelihood parameter is assigned a probability dimension as well as a level of certainty, to qualify significance rankings relative to the likelihood that the predicted effects will actually occur:

- “Unlikely” indicates a low probability of occurrence,
- “Moderate” a moderate probability, and
- “Likely” a high probability.

For example, where effects are associated with unplanned accidental releases against which mitigation and emergency response protocols are in place, the probability is low. Certainty is assigned to indicate the relative level of confidence in the probability prediction. Collectively, the probability and certainty assignments indicate the overall likelihood of an effect.

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11.3.3 Rating Criteria for Residual Socio-Economic Impacts

Similar criteria were applied to the socio-economic effects assessment with some modification and additional criteria in consideration of the nature, complexity, and multiple perspectives associated with socio-economic issues. For the attributes (criteria and qualifiers) identified as the determinants of significance of socio-economic effects, see Table 11-6.

Additional description of each criterion follows:

11.3.3.1 Direction

This criterion considers whether an effect is “positive” or “negative”. The perceived direction of a given socio-economic effect is sometimes a subjective assessment that can vary across the population, so a “variable” option is also included in the classification. Determination of “direction” is based on values expressed during the community research and through existing documentation such as community economic development plans.

11.3.3.2 Geographical Extent

This attribute identifies whether the effect will be experienced in the smaller communities, in Iqaluit, or in both these areas. Some impacts might be relevant to specific communities, so a “community-specific” classification is included.

11.3.3.3 Social Extent

The “social extent” identifies the specific groups or social units most likely to experience an effect. These could include children, youth, women, family, or the entire community.

11.3.3.4 Equity

“Equity” considers whether those experiencing an effect have made a choice to engage in the project (“engaged individuals”) or are simply bystanders who have not voluntarily associated with the project (“bystanders”). This criterion seeks to provide insight into how equitably the benefits and negative impacts are distributed.

11.3.3.5 Magnitude

“Magnitude” is the level of change relative to the appropriate baseline, rated as low, moderate, or high. These magnitude ratings are linked to measurable parameters where appropriate. Measurable parameters may be applied in a conceptual sense.

11.3.3.6 Frequency

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The "frequency" of an effect provides an indication of how commonly the effect will occur during the Project, and is rated as low, intermittent, or continuous. Unless otherwise indicated the following definitions are associated with these levels:

- Infrequent - Occurring only occasionally.
- Intermittent - Occurring during periodic points in the project.
- Continuous - Occurring throughout the project life.

TABLE 11-6: RATING CRITERIA FOR EVALUATING RESIDUAL SOCIO-ECONOMIC IMPACTS

Criteria	Classification
Direction	Positive
	Variable
	Negative
Geographic Extent	Description of the area and communities most affected
Social Extent	Demographic groups or social units identified as most affected
Magnitude Intensity of the effect	Low
	Moderate
	High
Frequency How often the effect occurs	Infrequent
	Intermittent
	Continuous
Duration Length of time over which a Project effect will occur	Short term (less than four years)
	Medium term (up to 25 years, life of the Project)
	Long term (beyond the life of the Project)
Reversibility Likelihood of recovery from effect	Reversible
	Partly reversible with cost/effort
	Irreversible

11.3.3.7 DURATION

"Duration" refers to how long an effect will continue to affect those who experience it. It is rated using the following definitions:

- Short term - Over a period of several years.
- Medium term -Within the life of the project life.
- Long term - Beyond the project life.

11.3.3.8 REVERSIBILITY

The "reversibility" criterion considers the likelihood of recovery from an effect, including consideration of the active management interventions that may be required to bring the residual effect to an acceptable level.

Three definitions are used in considering reversibility:

- Immediately Reversible - Effect reverses within an acceptable time frame with no intervention.

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- Reversible with a cost/effect.
- Management required - Active intervention is required to bring the effect to an acceptable level.
- Irreversible - Effect will not be reversed.

11.3.4 Overall Evaluation of Significance

NIRB (2009) stated that impact significance is based on comparing the predicted state of the environment with and without the Project, and expressing a judgment as to the importance of the changes identified. NIRB directed that the EIS shall present the residual effects assessment of the Project so that the reader can clearly understand the real consequences of the Project, the degree of mitigation of effects, and which effects cannot be mitigated or compensated for.

NIRB also directed Baffinland to consider the dynamic change of ecosystems and their components in determining significance.

The overall significance of an effect is derived from the experience and professional judgment of the environmental practitioners who prepared the assessment, considering the rankings of the contributing attributes of significance. While substantially based on professional judgment, the following are general rules of thumb applied in determining significance:

- If the magnitude of the effect is low, then the predicted effect is “not significant,” recognizing that magnitude includes consideration of sensitive species, habitats or populations. If effects on measurable components such as air or water quality meet applicable performance criteria, standards or guidelines, then the magnitude of the effect is negligible to moderate, and therefore the prediction will be for an effect that is “not significant.”
- If the geographic extent of the effect is confined to the PDA or LSA, then the predicted effect is likely to be “not significant.”
- If the extent of a negative socio-economic effect is limited to individuals who also receive a corresponding positive benefit, then the predicted effect is likely to be “not significant.”
- If the effect has a moderate to high reversibility, the predicted effect is likely to be “not significant.”
- If the duration of the effect is short term (e.g., construction period only) then the effect prediction is also likely to be “not significant.”

NIRB (2009) also directed Baffinland to communicate with potentially affected communities and organizations to solicit input on the values placed on VECs and VSECs as well as significance of impacts:

The Proponent shall describe how it will ascertain that significance that different parties assigned to each impact, and how it will proceed if different parties ascribe varying significance to VECs, VSECs or the associated impacts. If it is impossible to attain a consensus on the significance of certain impacts, the Proponent shall present the range of viewpoints expressed and shall present and justify its preference, if

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any. Finally, the Proponent shall describe the significance it ascribes to each effect, and justify how the significance of the effect was determined, taking into consideration and avoiding duplication of, the information provided above. (NIRB, 2009)

Finally, in its Pre-Hearing Conference Report, NIRB (2011) directed Baffinland to reconsider the significance of potential Project impacts where parties raised concerns with the significance determinations presented within the Draft Environmental Impact Statement (DEIS).

To this end, Baffinland has attempted to assemble, synthesize and present feedback from the following sources:

- Records of public meetings from 2006 through the first part of 2011;
- Records from Inuit knowledge studies held to date (individual interviews and workshops);
- Kajjuqtikkut - a five-day workshop held in Arctic Bay March 10-14, 2008, attended by members of the five Inuit Knowledge Study working groups. The key themes of transportation (marine and rail), caribou, marine mammals, and socio-economic issues were discussed and minutes recorded;
- A five-day workshop jointly held by Baffinland and the QIA at Mary River the week of September 12-18, 2010, with community representatives selected by the QIA. The workshop focused on community perspectives on the significance of predicted impacts on caribou, marine mammals and land use; and
- Feedback of concerns raised with the significance determinations presented in the DEIS.

Baffinland has integrated a summary of the significance determination within each of the individual effects assessments in Mary River Project FEIS Volume 4 through Volume 8 while Volume 9 presents the cumulative environmental effects assessment. The approach in this EIS has been to present the evidence clearly and in the manner requested in the Guidelines.

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12 EXPECTED SITE CONDITIONS FOLLOWING FINAL CLOSURE

12.1 LAND USE

The site abandonment goal of the final closure activities is to return project sites and affected areas to viable and, wherever practicable, self-sustaining ecosystems that are compatible with a healthy environment and with human activities[11]. Baffinland closure principles, objectives and criteria's have been developed to achieve this future land use goal in as short of duration as reasonably practical.

As noted in Section 2.3 in order to best incorporate additional considerations for future land use of abandoned Project sites, Baffinland intends to establish a "Closure Working Group". The role of this Working Group will be to facilitate the integration of community representation and technical expertise by drawing on Inuit knowledge, arctic experience for similar mining operations, and discussion of alternative uses for decommissioned facilities into the reclamation options for various Project components. Once established, additional considerations for future land use of abandoned Project sites provided by the Closure Working Group will be incorporated into future versions of the ICRP as appropriate.

12.2 SITE TOPOGRAPHY

12.2.1 MINE SITE

Relative to predevelopment site conditions, the principal topographic changes to the site will include the following:

- The waste rock stockpile will remain at closure with a maximum elevation of ~810 masl.
- The open pit will naturally flood at closure ultimately forming a pit lake that will naturally drain in a designed manner.
- Remnants of other infrastructure at the Mine Site, including the crusher and buildings will be demolished and laydown areas re-graded and scarified to enhance natural re-vegetation at closure.

12.2.2 LONG-TERM MILNE PORT AND TOTE ROAD

Relative to pre-development conditions at Milne Port, the remnants of infrastructure including buildings will be removed and laydown areas re-graded and scarified to allow for natural re-vegetation at closure. Milne Port ore dock will remain in place to provide on-going fish habitat. The water crossings along the Milne Inlet Tote Road will be removed.

[11] Based on alignment with Guidelines for the Closure and Reclamation of Advanced Mineral Exploration and Mine Sites in the Northwest Territories (MVWLB/AANDC, 2013)

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12.2.3 Steensby Port and Rail Alignment

Relative to predevelopment conditions at Steensby Port, the remnants of infrastructure including buildings will be demolished and laydown areas re-graded and scarified to enhance natural re-vegetation at closure. All dock structures will be left intact at Steensby Port but infrastructure will be removed.

Steel rails and ties will be removed from the Railway. All water crossings will be removed. The railway embankment will remain intact.

Tunnels will be sealed. The portals will be backfilled and plugged with rock and sealed with concrete.

12.2.4 Airstrips

The airstrips at the Mine Site, Milne Port and Steensby Port will be removed unless otherwise directed by regulatory agencies, Land Owner, or the Working Group to remain in place and left in operating condition. Abandoned airstrips may provide emergency landing locations for regional aircraft or helicopters, when other options are unavailable.

12.3 Local Surface Water

Disturbances to the surrounding areas of the Project may cause thermal disruptions to the permafrost zone resulting in ponding, settlement and/or subsidence due to changes in the active layer (approximately the upper 1 to 2 m of soil). During closure these areas will be drained of excess water, filled with clean material to insulate and re-establish the active layer and graded, restoring the natural drainage of the area as necessary.

The natural drainage of water courses will be re-established for long term stability.

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13 MINE CLOSURE AND POST-CLOSURE MONITORING & REPORTING

4

13.1 MONITORING ACTIVITIES DURING TEMPORARY CLOSURE PHASES

Refer to Section 7.11 and 8.10 for environmental monitoring requirements during Short-Term Temporary Care and Maintenance and Long-Term Temporary Mine Closure, respectively.

13.2 FINAL CLOSURE ENVIRONMENTAL MANAGEMENT

Final Closure activities could result in significant changes to the Project sites and therefore Baffinland expects the Final Closure and Reclamation Plan to include updated management plans based upon the knowledge gained through studies during the design, construction and operational phases of the Project and consideration of the anticipated changes. The following management plans, which include monitoring and reporting requirements, are expected to be updated to support closure and post-closure activities. The management plans include, but are not limited to:

- Surface Water and Aquatic Ecosystems Management Plan
  - Updated to reflect re-contoured and natural drainage features re-established to pre-project condition, to the extent reasonably possible.
  - Consideration that sedimentation ponds will be breached and re-profiled.
  - As infrastructure is removed, amended to account for the site final configuration.
- Freshwater and Wastewater Management Plan
  - Updated to reflect sewage and wastewater treatment plants will be decommissioned, dismantled and disposed of.
- Waste Management Plan
  - Modified to account for disposal of equipment, material and waste resulting from demolition and dismantling of facilities considered.
- Terrestrial Wildlife Management Plan
  - Modified to account for closure activities.
- Aquatic Effects Monitoring Plan
  - As some infrastructure is removed, the AEMP will be amended to account for the site final configuration.

13.2.1 FINAL CLOSURE ANNUAL REPORTING

Baffinland will continue to report throughout the Final Closure Phase on its activities on an annual basis to the NIRB (as per Project Certificate No.005 and its Amendment), AANDC Land Lease 47H/16-1-2, the

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NWB (as per Type "A" Water Licence 2AM-MYR-1325) and the Land Owners (as per Commercial Lease Q13C301).

13.3 Closure and Post-Closure Monitoring & Reporting Programs

Upon commencement of the Final Closure Phase, a Closure and Post Closure Monitoring Plan will be updated and submitted as part of the Final Closure and Reclamation Plan. The activities to be identified in the Closure and Post-Closure Monitoring Plan are expected to focus on two (2) key objectives:

- Reporting on the physical stability of abandoned Project sites and remaining physical features (open pit, waste rock stockpile, road and railway embankments, stream crossings);
- Reporting on the chemical stability of the mine open pit, waste rock stockpile, and, other Project disturbed areas.

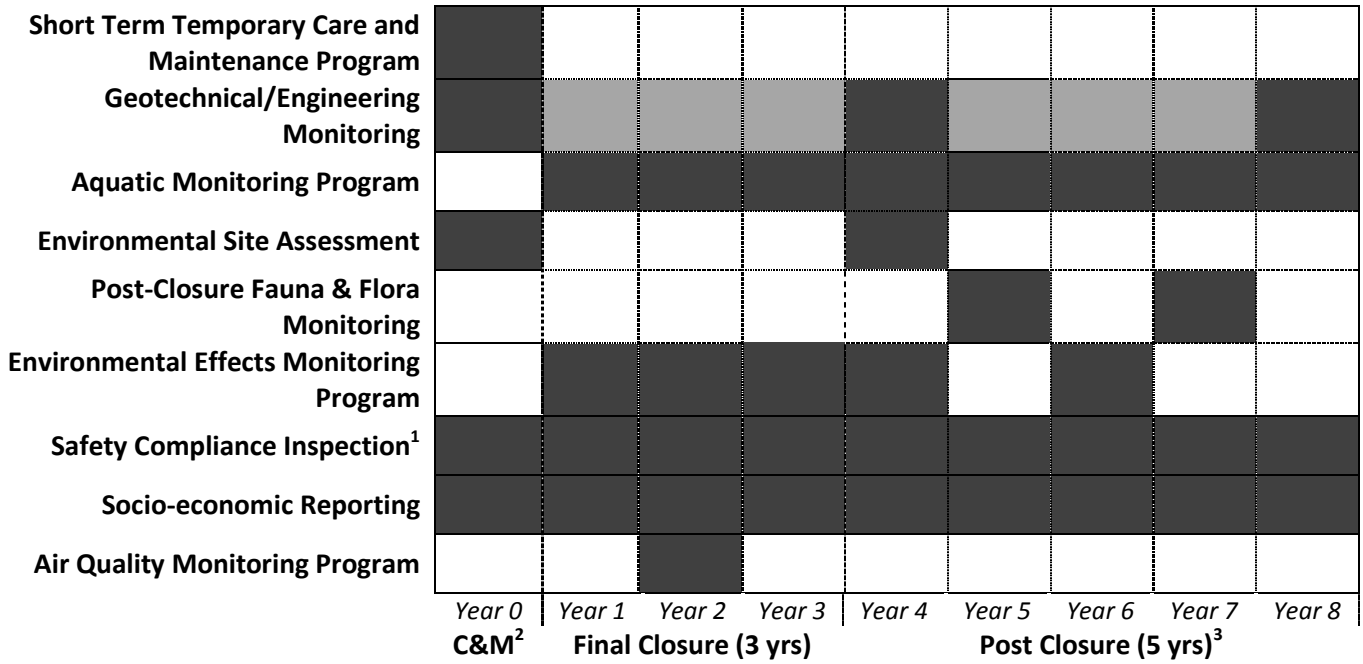
This could also be described as reporting on the residual effects of the mining activities at the end of mine life.

The monitoring programs presented in the subsequent sub-sections are conceptual in nature at this stage of the Project life (initial phased operations) and will be updated with additional detail as the results of studies are compiled and the Project evolves or approaches Final Closure. It is expected that post-closure residual effects will become better defined over time. When the concepts for mine closure are finalized, closure performance will be predicted and the predictions will be used to assess changes to residual environmental impact predictions if necessary. Monitoring the NIRB requirements, as required during planned closure, are dealt with in the implementation of current Management Plans that will be updated regularly throughout the life of the Project and through the monitoring and reporting programs shown below. These Management Plans will still be applicable during Closure and, as necessary, Post Closure Monitoring. See **Error! Reference source not found.Error! Reference source not found.** for concordance to NIRB Project Certificate requirements.

Based on current environmental effect predictions, post-closure monitoring is expected to be required over a five (5) year period, although this time period may be revised, as necessary, as the monitoring programs are further developed to address additional information obtained over the Project lifecycle. The progressive reclamation activities described in Section 5, and the environmental effects monitoring over the life of the Project will help inform practices to be used for the Final Closure phase. FIGURE 13-1 represents the anticipated closure and post closure monitoring program schedule by closure/post-closure year. After closure activities are completed, the results from each monitoring and reporting program will be used to assess if prediction of no significant environmental or social effects are actualized.

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NOTES:

[1] Frequency will be established at the discretion of the Chief Inspector of Mines in consultation with Baffinland

[2] Care and Maintenance Phase, up to one (1) year

[3] Post Closure activities are expected to last five (5) years based on environmental impact predictions but will be extended if closure criteria are not met in that timeframe.

[4] Years shaded in dark are where a monitoring program is scheduled (e.g. Environmental Site Assessment in years 0 and 5), years in light grey (e.g. year 1-3 of geotechnical/engineering monitoring) note that general monitoring for this program will occur, but no explicit reports will be produced

FIGURE 13-1: ANTICIPATED CLOSURE AND POST CLOSURE MONITORING & REPORTING PROGRAM SCHEDULE

13.3.1 Short Term Temporary Care and Maintenance Program

As described in Section 10, the anticipated Short Term Temporary Care and Maintenance program includes routine inspection, monitoring and reporting as required by Type 'A' Water Licence Amendment No. 1 2AM-MYR-1325 and its associated management plans. Please refer to Section 7.11 for more information. The Short Term Temporary Care and Maintenance period is expected to last no longer than one (1) year for a planned closure scenario. The goal of the Short Term Temporary Care and Maintenance period is to maintain required project facilities as necessary to support the upcoming active closure activities. As further definition of the a Short Term Temporary Care and Maintenance program is developed, it will be provided in future ICRP revisions and/or incorporated into the Closure and Post Closure Monitoring Plan submitted as part of the Final Closure and Reclamation Plan. If a Care and Maintenance monitoring schedule is required differing from Operations, it will be established in compliance with the AEMP and other appropriate management plans in consultation with applicable regulators and landowners.

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Baffinland will continue to report on its activities in this Temporary Care and Maintenance period on an annual basis to the NIRB (as per Project Certificate No. 005 and its Amendment), AANDC Land Lease 47H/16-1-2, the NWB (as per Type A Water Licence 2AM-MYR-1325), and the Land Owners (as per Commercial Lease Q13C301). Through a Care and Maintenance monitoring program, regulatory compliance monitoring will continue to abide by all applicable project authorizations and adaptive management similar to that of Year 1 of Final Closure.

13.3.2 Geotechnical/Engineering Monitoring

The objective of the closure and post-closure geotechnical/engineering monitoring will be to demonstrate the physical safety of the Mine Site, Milne Port, Tote Road and Steensby Port to ensure that lands and structures remaining are left in a long-term physically stable condition. The geotechnical/engineering monitoring will also be utilized to identify any physical instability issues (e.g. slumping of slopes, the presence of rills and gullies, cracking, etc) in order to take appropriate corrective measures to ensure component specific closure criteria are met.

The year prior to Final Closure Activities (Year 0), Baffinland will commission an inspection of the sites/structures to determine long term stability of the Project sites and areas of focus for final closure activities. The year following completion of closure activities (Year 4), a second inspection of the sites/structures to confirm long term stability of the Project sites will be conducted. A final inspection will occur in the final year of Post Closure activities (Year 8) to ensure project specific closure criteria have been met long-term. All inspections will be carried by licensed NU engineer.

During geotechnical/engineering monitoring inspections, it is expected special attention will be given to the following areas:

1. Milne Port
    a) Ore and freight docks – integrity of dock embankment and indication of shore erosion.
    b) Port site drainage – indications of excessive erosion.
2. Tote Road
    a) Abandoned quarry sites – site condition and advancement of re-vegetation.
    b) Former water crossing – bank stability and indications of excessive stream bank erosion.
    c) Road – bed erosion and progress of re-vegetation cover.
3. Mine Site
    a) Overall site drainage patterns and indication of erosion channels.
    b) Open pit water level and barriers to access.
    c) Integrity of waste rock stockpile slopes (erosion, slumping of slopes).
    d) Landfill site status (indication of bank erosion, depression of cover material)
    e) Waste Rock temperature readings to ensure stability/permafrost aggradation

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4. Railway Embankment and Stream Crossing Site
    a) Abandon quarry sites –site condition and advancement of re-vegetation.
    b) Former water crossing – inspection of bank stability and indications of excessive stream bank erosion.
    c) Road/railway - embankment erosion.
5. Steensby Port
    a) Ore and freight docks –integrity of dock embankment and indication of shore erosion.
    b) Port site drainage –indications of excessive erosion.

In addition to the detailed geotechnical/engineering monitoring inspections described above carried out by licensed NU engineer, as part of the Closure and Post-Closure Aquatic Monitoring and Reporting Program (see Section **Error! Reference source not found.**), sampling personnel will be trained to indentify and document any suspected cases of physical or geotechnical instability of lands and structures remaining on site (e.g. visible signs of cracking, any indication of seepage, indication erosion that has taken place, natural re-vegetation progress, slope ratios, etc). Therefore, in the interim years between full geotechnical/engineering monitoring inspections, any suspected cases of physical instability will be identified and documented for annual review by licensed NU engineer. If the licensed NU engineer deems it necessary in order to meet established closure criteria, an action plan will be developed and implemented as appropriate to correct the situation and ensure long-term physical stability of the project component or lands in question. The component or lands in question, and similar components or lands, will also then become an area of focus for the subsequent detailed geotechnical/engineering monitoring inspections carried out by licensed NU engineer to confirm acceptable corrective action.

As indicated respectively by project component in TABLE 6-1, only when a satisfactory final inspection by professional NU engineer and/or a closure design and drainage construction is inspected (with as-built drawings signed-off) by a Professional engineer will it mean a project component has met the following closure objectives:

- Physically and geotechnically stable long term;
- Have had adverse impacts to permafrost limited;
- Pre-disturbance surface conditions including drainage patterns re-established to the extent possible and disturbed areas are scarified to promote natural re-vegetation;
- Will not be a safety hazard to humans and wildlife.

Baffinland will report on all Geotechnical/Engineering Monitoring results on an annual basis to the NIRB (as per Project Certificate No. 005 and its Amendment), AANDC Land Lease 47H/16-1-2, the NWB (as per Type A Water Licence 2AM-MYR-1325) and the Land Owners (as per Commercial Lease Q13C301).

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13.3.3 Closure and Post-Closure Aquatic Monitoring and Reporting Program

The Closure and Post-Closure Aquatic Monitoring and Reporting Program focuses on detecting the discharge of potential contaminants from various Project components. During Final Closure, the Aquatic Monitoring program will be maintained as outlined by the Aquatic Effects Monitoring Plan (AEMP) (BAF-PH1-830-P16-0039) and in accordance with Type 'A' Water Licence 2AM-MRY1325. If the monitoring schedule is required to be revised from Operations, it will be established in compliance with the AEMP and other applicable Management Plans in consultation with applicable regulators and landowners.

Upon the commencement of Post-Closure phase, it is anticipated all project sites will be reclaimed and rehabilitated and therefore all "end of pipe" discharges sampling points will be eliminated. The Closure and Post-Closure Aquatic Monitoring and Reporting Program will thus be revised to focus on surface water quality monitoring at strategic locations on the abandoned sites. It is expected sampling of the revised, approved locations will take place up to three (3) time per year, during open water season. It is during these annual sampling events, that sampling personnel will identify and document any suspected cases of physical or geotechnical instability of lands and structures remaining on site as described in Section 13.3.2.

As indicated respectively by project component in TABLE 6-1, if monitoring of effluent discharge quality is in compliance with the appropriate respective section of Type 'A' Water Licence 2AM-MRY1325, the project component will be considered to have met the following closure objectives:

- Surface runoff and seepage water quality is safe for humans and wildlife
- Water quality run-off objectives in receiving water bodies have been met.

Baffinland will report on its Closure and Post-Closure Aquatic Monitoring and Reporting Program on an annual basis to the NIRB (as per Project Certificate No. 005 and its Amendment), the NWB (as per Type 'A' Water Licence 2AM-MYR-1325), AANDC Land Lease 47H/16-1-2, and the Land Owners (as per Commercial Lease Q13C301).

13.3.4 Environmental Site Assessment

The objective of the Environmental Site Assessment will be to determine areas of focus for final closure activities and to demonstrate conformance with CCME contaminated sites guidelines or site-specific risk-based criteria at the Mine Site, Milne Port, Tote Road and Steensby Port.

If not already done so, in the year prior to Final Closure activities (Year 0), Baffinland will commission an Environmental Site Assessment of project sites to help determine adequacy of Final Closure activities ability to meet closure criteria. Based on results, closure activities will be modified accordingly to ensure closure objectives are met. The year following completion of closure activities (Year 4), a second Environmental Site Assessment of project sites will be conducted to confirm CCME contaminated sites guidelines or site-specific risk-based criteria have been met. If results indicate CCME contaminated sites

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guidelines or site-specific risk-based criteria have not been met, additional closure activities will be performed as necessary to ensure closure objectives are achieved.

As indicated respectively by project component in TABLE 6-1, if Environmental Site Assessment results indicate a project component meets CCME contaminated sites guidelines or site-specific risk-based criteria, the project component will be considered to have met the following closure objectives:

- Will not be a source of contamination to the environment
- Impacts to the environment, fish, and wildlife, from localized areas of contamination that may be present have been minimized
- Any contaminated soils will be remediated to ensure they do not pose an unacceptable environmental risk.

Baffinland will report on any new Environmental Site Assessment results on an annual basis to the NIRB (as per Project Certificate No. 005 and its Amendment), AANDC Land Lease 47H/16-1-2, the NWB (as per Type 'A' Water Licence 2AM-MYR-1325) and the Land Owners (as per Commercial Lease Q13C301).

13.3.5 Post-Closure Fauna and Flora Monitoring

The objective of the Post-Closure Fauna and Flora Monitoring program will be to determine if Project areas encourage the desired re-growth of vegetation and wildlife movement upon completion of Final Closure activities. As noted in Section 2.3, Baffinland intends to establish a "Closure Working Group" and Baffinland expect this Closure Working Group to help drive desired wildlife movement and passive re-vegetation considerations upon completion of Final Closure activities.

Baffinland expects to commence the Post-Closure Fauna and Flora Monitoring program the second year following completion of closure activities (Year 5) incorporating lesson learned from Operations. This schedule was determined to allow for a one (1) year wildlife/vegetation activity normalization period between active Final Closure activities and Post-Closure monitoring activities to help ensure an accurate representation of abandonment conditions.

The Post-Closure Fauna and Flora Monitoring program is expected to be a focused program that's main objective will be develop evidence of use or occupation of key indicator species in the avian, terrestrial and marine environment for the Project area (visual sighting of species, bones, antlers, tracks, and trails, etc.). It is expected to be conducted by a team of two (2) experts for no more than (2) weeks accompanied by an associated Bear Monitor. For the flora, Baffinland will evaluate the re-vegetation of rehabilitated areas and conduct an invasive species assessment. Results of the first Post-Closure Fauna and Flora Monitoring period in Year 5 are anticipated to be confirmed using a similar, second period two (2) years after the first, in Year 7.

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The Mary River Project FEIS assessed there to be negligible adverse residual effects post-closure to fauna and flora. Post-closure, the loss of vegetation will be reversed with natural re-vegetation and the residual effects on fauna species will gradually lessen with time as the project areas are naturally re-vegetated. The risk of invasive plant species colonizing the area is expected to be negligible however it will be monitored post-closure. The fauna and flora will be monitored throughout the life of mine with various projects occurring during this time to assess the progressive rehabilitation of previously disturbed lands. See Section 5 for more detail on progressive rehabilitation and ongoing studies to assess the effectiveness of rehabilitation measures. As indicated respectively by project component in TABLE 6-1, if Post-Closure Fauna and Flora Monitoring program results indicate evidence of indicator species presence in the Project area, the project component will be considered to have met the following closure objective:

- Area encourages the desired wildlife movement upon site abandonment.

Baffinland will report on any new Post-Closure Fauna and Flora Monitoring program results on an annual basis to the NIRB (as per Project Certificate No. 005 and its Amendment), AANDC Land Lease 47H/16-1-2, the NWB (as per Type 'A' Water Licence 2AM-MYR-1325) and the Land Owners (as per Commercial Lease Q13C301).

13.3.5.1 Marine Environment

Discharges to the marine environment will be captured under the Closure and Post-Closure Aquatic Monitoring and Reporting Program (see Section 13.3.3).

The Marine Environmental Working Group (MEWG) will be functioning during the life of the Project to continually evaluate if there are any residual effects from Project activities on the marine environment at the Port. Based on current information that suggest effects on marine mammals is related to ship interaction, it is anticipated that there will be no significant residual effects at closure on the marine environment when ship interaction is removed. If operational monitoring indicates that the prediction of no significant residual effects at closure on the marine environment may be inaccurate, additional Post-Closure Marine Monitoring will be evaluated in the light of this new information.

13.3.6 Environmental Effects Monitoring Program (EEM)

Mandated by the Metal Mining Effluent Regulations (MMER), Schedule 5, the EEM Program focuses on determining if the discharge of mine contact water to the receiving environment will result in adverse environmental effects on the receiving streams and water bodies. As the locations of the mine contact water will not change after Final Closure (i.e. open pit water discharge, and, waste rock stockpile runoff discharge), it is expected the EEM component of the AEMP will remain unchanged until Baffinland has achieved the "Recognize Closed Mine" status under Section 4 of the MMER. Procedures for EEM monitoring are detailed in the AEMP (BAF-PH1-830-P16-0039) including sampling locations, number of samples for each location, frequency of sampling and methods of interpretation.

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Baffinland expects to conduct the EEM Program annually during Final Closure activities (Year 1 to 3) to ensure component specific closure criteria are met. Post Closure confirmatory sampling would then be conducted the first year following completion of Final Closure activities (Year 4) and the third year following the completion of Final Closure activities (Year 6) to ensure closure objectives are met unless "Recognize Closed Mine" status under Section 4 of the MMER is achieved first. Although not anticipated based on current monitoring results, this schedule was determined to ensure any potential environmental contamination is identified as early as possible so mitigation measures can be implemented if necessary.

For select project components as indicated respectively in TABLE 6-1, if EEM monitoring of effluent discharge quality is in compliance with MMER and the Project has achieved "Recognized Closed Mine" status as defined by Section (4) of MMER, the project component will be considered to have met the following closure objectives:

- Surface runoff and seepage water quality is safe for humans and wildlife
- No long-term active care is required.

Baffinland will report on any new EEM Program results on an annual basis to the NIRB (as per Project Certificate No. 005 and its Amendment), AANDC Land Lease 47H/16-1-2, the NWB (as per Type 'A' Water Licence 2AM-MYR-1325) and the Land Owners (as per Commercial Lease Q13C301).

13.3.7 Safety Compliance Inspection

The objective of the Safety Compliance Inspection will be to determine if project components are closed and reclaimed in compliance with the Northwest Territories (NT) and Nunavut (NU) Mine Health and Safety Act and Regulations, and the Explosives Use Act and Regulations. The Safety Compliance Inspection will be conducted by an Engineer/Inspector of Mines under the direction of the Chief Inspector of Mines working on behalf of the Workers' Safety and Compensation Commission (WSCC) of the Northwest Territories and Nunavut. Inspection frequency and scope will be established at the discretion of the Chief Inspector of Mines in consultation with Baffinland.

As indicated respectively by project component in TABLE 6-1, a satisfactory final inspection by Engineer/Inspector of Mines will mean a project component has met the following closure objective:

- Will not be a safety hazard to humans and wildlife.

Baffinland will report on any Safety Compliance Inspection results on an annual basis to the NIRB (as per Project Certificate No. 005 and its Amendment), AANDC Land Lease 47H/16-1-2, the NWB (as per Type 'A' Water Licence 2AM-MYR-1325 and its Amendment) and the Land Owners (as per Commercial Lease Q13C301).

13.3.8 Socio-economic Reporting

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As per condition 149 of the Project Certificate No. 005, Baffinland published a Closure Scenario Report in September 2014 and submitted it to the Nunavut Impact Review Board (NIRB). The report examines the potential socio-economic and cultural impacts closure may have on Inuit employees and analysis of the risk of temporary and permanent mine closure.

Socio-economic and monitoring during closure will be governed by the following legislative drivers and agreements:

- The Nunavut Labour Standards Act
- Human Resources Skills and Development Canada's (HRSDC) Employment Insurance Regulations
- The Nunavut Agreement on Labour Market Development
- Canada-Nunavut Labour Market Agreement
- Inuit Impact and Benefit Agreement between the Qikiqtani Inuit Association and Baffinland.

In the event of permanent layoffs due to closure, under the Canada-Nunavut Agreement on Labour Market Development, Baffinland will engage with the Government of Nunavut to establish a Labour Market Partnership with the aim to develop and implement strategies for dealing with labour force adjustments. Under the Partnership Program a Joint Labour Adjustment Committee would be established to assist affected employees, a primary step being conducting a Needs Assessment to determine what labour adjustment issues have been addressed and determine appropriate programming required (e.g. job-search assistant, resume preparation, vocational counseling). Baffinland will also draw the on the expertise of the Mining Industry Human resources Council (MiHR) who has developed a Mining Workforce Transition Kit that may address the specific needs of employees and their communities.

Socio-economic reporting, as required by the Project Certificate and in accordance with articles of the Inuit Impacts and Benefits Agreement, will be reported on in the Annual Report to the Nunavut Impact Review Board and the Implementation Report for the IIBA for the life of the project.

13.3.9 Air Quality Monitoring

The objective of the Air Quality Monitoring program will be to determine if project components are closed and reclaimed in such a way that dust levels safe for people, vegetation, aquatic life and wildlife. Baffinland expects to do total suspended particulate (TSP) monitoring during the second year of closure activities (Year 2) incorporating lesson learned from operations. This schedule was determined to allow for one (1) year of baseline stabilization during closure activities to determine if any additional activities need to be conducted in the final year of closure (Year 3) to ensure objectives are met. TSP was selected to as particulate matter poses health concerns due to their ability to be inhaled and accumulate in the respiratory system. Small particulate matter (e.g. $PM_{2.5}$) also has the ability to behave in the atmosphere

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like a gas and due to is small particle size, can disperse over greater distances than larger sized particulates before deposition.

Air Quality Monitoring is expected to consist of up to five (5) sample locations using BAM-1020 or similar with a remote data logger for a period of no more than one (1) month during the summer months. It should be noted there are negligible residual effects expected during post-closure as dust is generated by crushing at the quarries and pit which will cease after enough cover material for closure has been produced and the dust from closure activities will become negligible once the key Project areas have been rehabilitated.

As indicated respectively by project component in TABLE 6-1, if Air Quality Monitoring program results demonstrate Mean Total Suspended Particulate (TSP) concentrations less than 60 µg/m^3 annual and 120 µg/m^3 24 hr average (based on criteria stated in the Environmental Guideline for Ambient Air Quality, Department of Environment, Government of Nunavut, October 2011) or site-specific risk-based criteria are met, the project component will be considered to have met the following closure objective:

- Dust levels safe for people, vegetation, aquatic life and wildlife.

Baffinland will report on any new Air Quality Monitoring program results on an annual basis to the NIRB (as per Project Certificate No. 005 and its Amendment), AANDC Land Lease 47H/16-1-2, the NWB (as per Type 'A' Water Licence 2AM-MYR-1325 Amendment No. 1) and the Land Owners (as per Commercial Lease Q13C301).

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14 ESTIMATED CLOSURE AND RECLAMATION COSTS

Closure and reclamation costs for the Mary River Project are determined under the Annual Security Review (ASR) process conducted in accordance with Schedule C of the Type "A" Water Licence Amendment No. 1 2AM-MRY1325 and Commercial Lease No. Q13C301. Under the ASR process, Baffinland, the respective landowners (QIA & the Crown), the NWB, and other interested parties confer to determine the estimated closure and reclamation costs for an upcoming year on an annual basis. This approach allows for Baffinland to post financial security in incremental adjustments prior to the commencement of work. Publically available ASR document submissions for a respective year, describing in detail annual estimated closure and reclamation costs, can be downloaded from the NWB FTP site at: ftp.nwb-oen.ca, with Username: "public", and the Password: "registry", without the quotes.

14.1 Preliminary Mine Closure and Reclamation Plan Costs

Prior to commencement of the ASR process, which is the current overriding process to determine Project closure and reclamation costs, Baffinland's estimated closure and reclamation costs were established and outlined in the Preliminary Mine Closure and Reclamation Plan (Rev D, H337697-0000-07-126-0014) which was submitted as part of the Mary River Project FEIS (see FEIS Appendix 10G). Estimated costs and assumptions were made based on project design and costs available at the time of development using the Mining RECLAIM spreadsheet provided by Aboriginal Affairs and Northern Development Canada (AANDC). Details used to develop the Preliminary Mine Closure and Reclamation Plan (PCRP) Closure and Reclamation Cost Estimate are available within PCRP, Appendix B and C, and are summarized in the Section 14.1.2 for information purposes.

14.1.1 Addendum to PCRP Closure and Reclamation Cost Estimate

An addendum to the PCRP Closure and Reclamation Cost Estimate has been developed to support the Type 'A' Water License 2AM-MRY1325 amendment process for 2015. This addendum has been made using current and updated estimated closure and reclamation costs, established through the ASR process, for Milne Port and the Tote Road aggregated with estimated closure and reclamation costs for Mary River Mine Site, the Railway and Steensby Port that were presented in Baffinland's original submission of the PCRP in February 2012. The purpose of this addendum is to incorporate consideration of Baffinland's Early Revenue Phase to support the Type "A" Water License 2AM-MRY1325 amendment process. Details of the results of this process can be found in the following document: *Final Environmental Impact Statement (FEIS) Closure and Reclamation - Financial Security Estimate Addendum, H349001-0000-07-220-0001.*

Baffinland notes that the *Final Environmental Impact Statement (FEIS) Closure and Reclamation - Financial Security Estimate Addendum, H349001-0000-07-220-0001* does not override the ASR process and the ASR is still the governing process to determine reclamation financial security.

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14.1.2 Summary of PCRP Closure and Reclamation Cost Estimate

The PCRP Closure and Reclamation Cost Estimate was developed using the Mining RECLAIM spreadsheet (ver 6) provided by Aboriginal Affairs and Northern Development Canada (AANDC) (formerly Department of Indian Affairs and Northern Development). The Mining RECLAIM spreadsheet model identifies several reclamation components:

- Open pit
- Waste Rock pile
- Buildings and Equipment
- Chemicals
- Water
- Mobilization
- Post Closure
- Ongoing water monitoring.

Several reclamation strategies ("Objectives") were listed for each component, and broken down into lists of actions that were priced separately. A unit cost spreadsheet provided a range of prices for actions which was completed where possible with the most accurate available or Project-specific costs at the time of estimate. To best estimate the total reclamation cost, some actions were modified or adapted to the strategies defined in the PCRP. The financial cost obtained was based on the information available at the time of publishing. Several assumptions and estimations have been made and are described in Appendix D of the PCRP. To make up for uncertainties, the highest prices of the range provided by the MINING RECLAIM unit costs spreadsheet were systematically chosen.

It should be noted this estimate of the financial cost of final closure and reclamation measures required for the fully developed Project as described in the original Mary River Project FEIS. It addresses Project-related activity areas and infrastructure related to the original the Project proposed in the FEIS including mobilization and post-closure monitoring. This estimate was intended to represent Baffinland's estimated closure and reclamation security for the Project, based on the information available at the time, at a planned closure scenario occurring at end of mine life.

14.1.2.1 Final Mine Closure Cost

MINING RECLAIM calculated the grand total capital costs required for the Project closure and reclamation. The cost was split into land and water liability. Additionally, the cost associated to Inuit Owned Land (IOL) and federal owned (Crown Land) was differentiated from north to south and therefore Milne Port, Tote Road, Mine Site, and the first 25 km of the Railway were attributed to IOL. The remaining section of the Railway and Steensby Port are located on federally owned land and were

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attributed to Crown Land. Costs relating to the infrastructure, equipments and remediation actions on these sites were attributed to the corresponding category. Less tangible components, such as chemicals and soil management, water management and post-closure monitoring and maintenance were attributed on a basis of two thirds (2/3) to IOL and one third (1/3) to Crown Land. This was based on two of the main sites (Milne Port, Mine Site) being in IOL and one site (Steensby Port) located in Crown Land.

The Ultimate Project closure and reclamation cost, at the time of estimate, was $518,711,208. The break down between land and water liability and IOL/Crown Land is presented in TABLE 14-1.

TABLE 14-1: TOTAL COST AND BREAKDOWN FOR MARY RIVER PROJECT CLOSURE AND RECLAMATION

	Total Cost	Percentage	Land Liability	Water Liability
Inuit Owned Land	$411,234,800	79.2	$405,430,454	$6,106,421
Federal Owned Land	$107,476,408	20.7	$105,391,574	$2,160,637
Total	$518,711,208	100	$510,822,029	$8,267,058

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15 LIST OF CONTRIBUTORS

This document has been prepared by Baffinland and a consultant team as follows:

Baffinland

- Erik Madsen – overall corporate responsibility
- Jim Millard – technical review
- Oliver Curran – technical review
- Fernand Beaulac – consultant advisor contributing to ICRP

Hatch Ltd.

- Kathryn Wherry – Senior review
- Adam Grzegorczyk – Lead author
- Tessa Mackay – Technical review
- Catalina Gonzalez – Technical design and development
- Shelley Potter – Technical design and development

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16 CONCORDANCE TABLES

TABLE 16-1 has been prepared to characterize the content of the ICRP and updated with reference to this ICRP. The concordance table is consistent with the principles of the Qikiqtani Inuit Association (QIA) Abandonment and Reclamation Policy for Inuit Owned Lands ('the Policy') and structured in accordance with Appendix C of the QIA Security Policy (v3).

TABLE 16-1: QIA ABANDONMENT AND RECLAMATION POLICY FOR INUIT OWNED LANDS CONCORDANCE TABLE

Item	QIA Abandonment and Reclamation Policy for Inuit Owned Lands (v3)	Baffinland Response
1	Have **all** reports and plans including addendums and responses been submitted?	Yes
2	Are the submitted reports and plans executable standalone documents with adequate rational and detail?	Yes
3	Do all reports and plans contain appropriate referencing (document name, author, section, and page number) to **all** supporting information?	Yes
4	Do the reports and plans demonstrate a firm understanding, of QIA's *Guiding Principles on Reclamation* and provide rationale on how these principles have been satisfied?	Yes
5	Has IQ and consultation with Community Land and Resources Committee(s) been applied? Has the Tenant provided detailed community consultation records?	Closure and reclamation issues discussed at hearings related to the Project Certificate. Commitment to Mine Closure Working Group in the future to incorporate community input and IQ.
6	Are **all** the components that are considered in the abandonment and reclamation plan listed?	Yes
7	Does each component of the Project have an abandonment and reclamation objectives and criteria?	Yes
8	Has an A&R plan been provided with a financial security estimate?	Yes. Financial security estimate is conducted in accordance to Section 9.2 of Commercial Lease, No. Q13C301
9	Have Table 1, 2, 3 and 4 of Appendix B been used in completing the financial security estimate?	Yes – was adapted to suit project specific requirements.
10	Has evidence been provided to support the Policy assumptions for all reports and plans?	Yes

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Table 16-2 has been prepared to show all the Project Certificate No. 005 commitments outlined in Appendix A of the Project Certificate that apply to this ICRP. Where the Project Certificate Terms and Conditions have requirements for Construction, Operations, Temporary Closure/Care and Maintenance, Closure and Post Closure Monitoring the requirements are dealt with by a current Management Plan that will be updated regularly throughout the life of the Project. These Management Plans will still be applicable during Closure and, as necessary, Post Closure Monitoring, however an initial post closure monitoring program has been outlined in this document to tie residual effects and proposed Post Closure Monitoring.

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TABLE 16-2: NIRB PROJECT CERTIFICATE TERM AND CONDITIONS CONCORDANCE TABLE △4

Ref #	Category	Objective	Project Condition/Type A Water Licence Condition	Related VEC	Associated Closure/Post-Closure Monitoring Program	IOL/ Crown land	ICRP Ref
2	Meteorology and Climate - Climate Change Validation and Studies	To provide feedback on the impacts that climate change might be having on the Project.	The Proponent shall provide the results of any new or revised assessments and studies done to validate and update climate change impact predictions for the Project and the effects of the Project on climate change in the Local Study Area and Regional Study Area as defined in the Proponent's Final Environmental Impact Statement.	1 – Climate Change	None planned at this time however any research conducted during Closure and Post-Closure Phases will be provided during Annual Reporting.	Both	Section 5.2
3	Meteorology and Climate - Green House Gas Emissions	To confirm that the Proponent is exploring and implementing concrete steps to reduce greenhouse gases.	The Proponent shall provide interested parties with evidence of continued initiatives undertaken to reduce greenhouse gas emissions.	1 – Climate Change	Air Quality Monitoring Program. Results of Closure Phase Air Quality Monitoring Program and any other initiatives taken to reduce greenhouse gas emissions during Closure and Post-Closure Phases will be provided during Annual Reporting.	Both	Section 13.3.9
4	Climate Change - Consultation on Climate	To promote public awareness and engagement of affected groups.	The Proponent shall endeavor to include the participation of Inuit from affected communities and other communities in Nunavut when undertaking climate-change related studies and research.	1 – Climate Change	Air Quality Monitoring Program Mine Closure Working Group	Both	Section 13.3.9 Section 2.3

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Ref #	Category	Objective	Project Condition/Type A Water Licence Condition	Related VEC	Associated Closure/Post-Closure Monitoring Program	IOL/ Crown land	ICRP Ref
5	Meteorology and Climate - Weather Monitoring Data	To provide families of employees with up to date information.	The Proponent shall endeavour to explore and implement reasonable measures to ensure that weather-related information for the various Project sites is readily accessible to the public on a continual basis throughout the life of the Project.	2 – Air Quality	Air Quality Monitoring Program. Results of Closure Phase Air Quality Monitoring Program will be provided during Annual Reporting	Both	Section 13.3.9
6	Meteorology and Climate – Emissions	To provide feedback on the Project's emissions.	The Proponent shall provide the results of any emissions calculations conducted to determine the level of sulphur dioxide (SO_2) emissions, nitrogen oxide (NOX) emissions and greenhouse gases generated by the Project using fuel consumption or other relevant criteria as a basis.	2 – Air Quality	Air Quality Monitoring Program	Both	Section 13.3.9
11	Air Quality - Incineration Management Plan	To mitigate impacts to air quality from incineration activities.	The Proponent shall develop and implement an Incineration Management Plan that takes into consideration the recommendations provided in Environment Canada's Technical Document for Batch Waste Incineration (2010).	2 – Air Quality	Waste Management Plan (carried over from Operations) will apply when incinerators in operation	Both	Section 9.9
14	Noise and Vibration - Noise and Vibration Monitoring	To mitigate noise and vibration at Project sites, especially living areas.	The Proponent shall conduct noise and vibration monitoring at Project accommodations sites located at the Mary River mine site, Steensby Inlet Port site, and Milne Inlet Port site. Sampling shall be undertaken during the summer and winter months during all phases of Project	3 – Noise and Vibration	Considered, however no monitoring proposed during closure and negligible residual effects expected.	Both	N/A

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Ref #	Category	Objective	Project Condition/Type A Water Licence Condition	Related VEC	Associated Closure/Post-Closure Monitoring Program	IOL/ Crown land	ICRP Ref
			development.				
15	Noise and Vibration	To enhance public safety when travelling around the Project area.	Noise and Vibration Monitoring – The Proponent shall collaborate to the extent possible with the Qikiqtani Inuit Association and local Hamlet organizations when undertaking consultation with all affected communities regarding railway, tote road and marine shipping operations. During these consultations, it is recommended that the Proponent provide information including video, audio, and photographic representation as well as any other aids (i.e. models) that may enhance the general public's understanding of railway, tote road and marine shipping operations, as well as all safety considerations for members of the public who may be travelling around the project area.	3 – Noise and Vibration	When undertaking consultation with all affected communities, collaboration with the Qikiqtani Inuit Association and local Hamlet organizations performed via Mine Closure Working Group sessions.	Both	Section 2.3

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Ref #	Category	Objective	Project Condition/Type A Water Licence Condition	Related VEC	Associated Closure/Post-Closure Monitoring Program	IOL/ Crown land	ICRP Ref
17	Hydrology and Hydrogeology - Effluent Management	To prevent impacts to water bodies from effluent.	The Proponent shall develop and implement effectives measures to ensure that effluent from project-related facilities and/or activities, including sewage treatment plants, ore stockpiles, and mine pit, satisfies all discharge criteria requirement established by the relevant regulatory agencies prior to being discharged into the receiving environment.	8 – Water Quality	Aquatic Monitoring Program Environmental Effects Monitoring Program	Both	Section 13.3.3 Section 13.3.6
18	Hydrology and Hydrogeology - Pit Lake Monitoring	To enhance predictions for mine site closure conditions.	The Proponent shall carry out continued analyses over time to confirm and update, accordingly, the approximate fill time for the mine pit lake identified in the FEIS.	8 – Water Quality 9 – Surface water and sediment quality	None. ICRP will be reviewed annually and updated regularly throughout the life of the Project to confirm and/or update, accordingly the approximate fill time for the mine pit lake identified in the FEIS.	IOL	Section 2.1.2.1
19	Hydrology and Hydrogeology - Water Infrastructure Monitoring	To mitigate impacts to natural water flow.	The Proponent shall ensure that it develops and implements adequate monitoring and maintenance procedures to ensure that the culverts and other conduits that may be prone to blockage do not significantly hinder or alter the natural flow of water from areas associated with the proposed mine. In addition, the Proponent shall monitor, document and report the withdrawal	8 – Water Quality 9 – Surface water and sediment quality	Will be addressed in Annual Report.	Both	N/A

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Ref #	Category	Objective	Project Condition/Type A Water Licence Condition	Related VEC	Associated Closure/Post-Closure Monitoring Program	IOL/ Crown land	ICRP Ref
			rates for water removed and utilized for all domestic and industrial purposes.				
20	Groundwater/Surface Waters - Explosives	To ensure that the effects associated with the manufacturing, storage, transportation and use of explosives do not negatively impact the areas surrounding the Project.	The Proponent shall monitor the effects of explosives residue and related by-products from project-related blasting activities as well as develop and implement effective preventative and/or mitigation measures, including treatment, if necessary, to ensure that the effects associated with the manufacturing, storage, transportation and use of explosives do not negatively impact the Project and surrounding areas.	8 – Water Quality 9 – Surface water and sediment quality	None. Negligible once closure activities have ceased	N/A	N/A
24	Groundwater/Surface Waters – Effluent Management	To mitigate impacts to groundwater and surface waters from effluent	The Proponent shall monitor as required the relevant parameters of the effluent generated from Project activities and facilities and shall carry out treatment if necessary to ensure that discharge conditions are met at all times.	8 – Water Quality	Aquatic Monitoring Program	Both	Section 13.3.3

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Ref #	Category	Objective	Project Condition/Type A Water Licence Condition	Related VEC	Associated Closure/Post-Closure Monitoring Program	IOL/ Crown land	ICRP Ref
27	Landforms, Geology and Geomorphology – Natural Aesthetics	To mitigate impacts to natural aesthetics.	The Proponent shall include within its public consultation report information related to the sentiments expressed by affected communities about the impacts that changes to the topography and landscape have had on the aesthetic value of the Project area.	4 – Landforms, soil and permafrost	Geotechnical/Engineering Monitoring	Both	Section 13.3.2
28	Landforms, Geology and Geomorphology – Permafrost	To ensure that permafrost integrity is maintained.	The Proponent shall monitor the effects of the Project on the permafrost along the railway and all other Project affected areas and must implement effective preventative measures to ensure that the integrity of the permafrost is maintained.	4 – Landforms, soil and permafrost	Geotechnical/Engineering Monitoring	Both	Section 13.3.2
30	Landforms, Geology and Geomorphology – Quarries	To provide oversight on quarry design and management.	The Proponent shall develop site-specific quarry operation and management plans in advance of the development of any potential quarry site or borrow pit.	4 – Landforms, soil and permafrost	Geotechnical/Engineering Monitoring	Both	Section 13.3.2

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Ref #	Category	Objective	Project Condition/Type A Water Licence Condition	Related VEC	Associated Closure/Post-Closure Monitoring Program	IOL/ Crown land	ICRP Ref
32	Vegetation – Construction and Operations	To prevent introduction of invasive species.	The Proponent shall ensure that equipment and supplies brought to the Project sites are clean and free of soils that could contain plant seeds not naturally occurring in the area. Vehicle tires and treads in particular must be inspected prior to initial use in Project areas.	5 – Vegetation	Post-Closure Flora and Fauna Monitoring	Both	Section 13.3.5
33	Vegetation – Monitoring	To facilitate monitoring.	The Proponent shall include relevant Monitoring and Management Plans within its Environmental Management System, Terrestrial Environment Management and Monitoring Plan (TEMMP).	5 – Vegetation	Post-Closure Flora and Fauna Monitoring	Both	Section 13.3.5
37	Vegetation – Monitoring	To prevent establishment of invasive species.	The Proponent shall incorporate protocols for monitoring for the potential introduction of invasive vegetation species (e.g. surveys of plant populations in previously disturbed areas) into its Terrestrial Environment and Monitoring Plan. Any introductions of non-indigenous plant species must be promptly reported to the Government of Nunavut Department of Environment.	5 – Vegetation	Post-Closure Flora and Fauna Monitoring	Both	Section 13.3.5

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Ref #	Category	Objective	Project Condition/Type A Water Licence Condition	Related VEC	Associated Closure/Post-Closure Monitoring Program	IOL/ Crown land	ICRP Ref
38	Vegetation – Adaptive Management	To mitigate impacts to vegetation abundance, diversity and health.	The Proponent shall review, on an annual basis, all monitoring information and the vegetation mitigation and management plans developed under its Environmental Management System, Terrestrial Environment and Monitoring Plan (TEMMP) and adjust such plans as may be required to effectively prevent or reduce the potential for significant adverse project effects on vegetation abundance, diversity and health.	5 – Vegetation	Post-Closure Flora and Fauna Monitoring	Both	Section 13.3.5
39	Vegetation – Reclamation and Revegetation	To prevent erosion and promote progressive revegetation of disturbed areas.	The Proponent shall develop a progressive revegetation program for disturbed areas that are no longer required for operations, such program to incorporate measures for the use of test plots, reseeding and replanting of native plants as necessary. It is further recommended that this program be directly associated with the management plans for erosion control established for the Project.	5 – Vegetation	Progressive Rehabilitation Strategy Post-Closure Flora and Fauna Monitoring	Both	Section 5 Section 13.3.5
40	Vegetation – Reclamation and Revegetation	To prevent erosion and promote progressive revegetation of disturbed areas.	The Proponent shall include revegetation strategies in its Site Reclamation Plan that support progressive reclamation and that promote natural revegetation and recovery of disturbed areas compatible with the surrounding natural environment.	5 – Vegetation	Progressive Rehabilitation Strategy Post-Closure Flora and Fauna Monitoring	Both	Section 5 Section 13.3.5

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41	Freshwater Aquatic Environment – Setbacks	To mitigate impacts of runoff into freshwater aquatic habitat.	Unless otherwise approved by regulatory authorities, the Proponent shall maintain a minimum 100-metre naturally-vegetated buffer between the high-water mark of any fish-bearing water bodies and any permanent quarries with potential for acid rock drainage or metal leaching.	4 – Landforms, soil and permafrost 5 – Vegetation	Geotechnical/Engineering Monitoring	Both	Section 13.3.2
42	Freshwater Aquatic Environment – Setbacks	To mitigate impacts of runoff into freshwater aquatic habitat.	The Proponent shall maintain minimum a 30-metre naturally-vegetated buffer between the mining operation and adjacent water bodies.	4 – Landforms, soil and permafrost 5 – Vegetation	Geotechnical/Engineering Monitoring	Both	Section 13.3.2
44	Freshwater Aquatic Environment – Explosives	To mitigate impacts of explosives on freshwater aquatic habitat.	The Proponent shall meet or exceed the guidelines set by Fisheries and Oceans Canada for blasting thresholds and implement practical and effective measures to ensure that residue and by-products of blasting do not negatively affect fish and fish habitat.	8 – Water Quality	Aquatic Monitoring Program Environmental Effects Monitoring Program	Both	Section 13.3.3 Section 13.3.6

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45	Freshwater Aquatic Environment – General	To mitigate impacts to freshwater aquatic habitat.	The Proponent shall adhere to the No-Net-Loss principle at all phases of the project to prevent or mitigate direct or indirect fish and fish habitat losses.	10 – freshwater fish, fish habitat, and other aquatic organisms	Aquatic Monitoring Program Environmental Effects Monitoring Program	Both	Section 13.3.3 Section 13.3.6
46	Freshwater Aquatic Environment – Drainage	To mitigate impacts to freshwater aquatic habitat.	The Proponent shall ensure that runoff from fuel storage and maintenance facility areas, sewage and wastewater other facilities responsible for generating liquid effluent and runoff meet discharge requirements.	8 – Water Quality	Aquatic Monitoring Program Environmental Effects Monitoring Program	Both	Section 13.3.3 Section 13.3.6
49	Terrestrial Wildlife and Wildlife Habitat – Terrestrial Environment Working Group	The TEWG will provide direction and guidance to the Proponent regarding: adding to baseline information during construction and before project operations commence; monitoring and reporting regarding effects occurring during operations; and providing advice	The Proponent shall establish a Terrestrial Environment Working Group ("TEWG") which will act as an advisory group in connection with mitigation measures for the protection of the terrestrial environment and in connection with its Environmental Effects Monitoring Program, as it pertains to the terrestrial environment. Members may consider the draft terms of reference for the TEWG filed in the Final Hearing, but they are not bound by them. The role of the TEWG is not intended to either duplicate or to affect the exercise of regulatory authority by appropriate government agencies and	7 – Terrestrial wildlife and habitat	Post-Closure Flora and Fauna Monitoring	Both	Section 13.3.5

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		regarding changes that may be required to make sure the management of negative impacts is effective and that lasting damage is prevented.	departments.				
50	Terrestrial Wildlife and Habitat - General	To ensure appropriate and responsive adaptive management.	The Proponent shall continue to develop and implement Project-specific monitoring for the terrestrial environment, and will demonstrate appropriate refinements to design, incorporation of analytical methods and elaboration of methodologies. The monitoring plan shall contain clear thresholds to allow for the assessment of long-term trends and cumulative effects where project interactions are identified. Coordination and cooperation will be required where data collection, analysis and interpretation, or responsibility for mitigation and management requires the efforts of multiple parties (e.g., government, Qikiqtani Inuit Association, communities).	7 – Terrestrial wildlife and habitat	Post-Closure Flora and Fauna Monitoring	Both	Section 13.3.5

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51	Terrestrial Wildlife and Habitat - General	To promote coordination of monitoring efforts.	The Proponent, either directly or as part of the TEWG, shall consider and, where appropriate, cooperate with relevant regional and/or community-based monitoring initiatives that raise issues or produce information pertinent to mitigating project-induced impacts. The Proponent shall give special consideration for supporting regional studies of population health and harvest programs for North Baffin caribou which help address areas of uncertainty for Project impact predictions.	7 – Terrestrial wildlife and habitat	Post-Closure Flora and Fauna Monitoring	Both	Section 13.3.5
55	Terrestrial Wildlife and Habitat - Reporting	To mitigate potential impacts to wolves.	The Proponent shall develop an adaptive management plan applicable to wolves and wolf habitat in collaboration with the Government of Nunavut-Department of Environment (GN-DOE) to ensure compliance with the *Nunavut Wildlife Act.* Consideration must be given to the following: a. Monitoring for active wolf dens within a 10 km radius from the mine site, under the direction and prior approval of the GN DOE, and reporting the results through NIRB's Annual Reports on terrestrial wildlife in the Potential Development Area (PDA); b. Estimating the available (glacio-fluvial materials) esker habitat within the	7 – Terrestrial wildlife and habitat	Post-Closure Flora and Fauna Monitoring	Both	Section 13.3.5

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			Regional Study Area/PDA and identifying such habitat as ecologically sensitive; c. Developing "wolf indices" for presence/abundance of wolves (by conducting studies) to set a baseline pre-construction baseline; and d. Ensuring that wolf monitoring is capable of determining the relative abundance and distribution of wolves in the Project Development				
56	Terrestrial Wildlife and Habitat - Reporting		The Proponent shall develop a strategy for the recovery of terrestrial wildlife habitat in a progressive manner that is consistent with the *Nunavut Wildlife Act.* Overall, this will require the integration of a decision-making process and the identification of mitigation responses to cumulative impacts on caribou survival, breeding propensity, and population dynamics.	7 – Terrestrial wildlife and habitat	Post-Closure Flora and Fauna Monitoring	Both	Section 13.3.5
57	Terrestrial Wildlife and Habitat – Aircraft Disturbances	To mitigate and monitor for impacts to wildlife.	The Proponent shall report annually regarding its terrestrial environment monitoring efforts, with inclusion of the following information: a. Description of all updates to terrestrial ecosystem baseline data; b. A description of the involvement of Inuit in the monitoring program; c. An explanation of the annual results relative to the scale of the natural	7 – Terrestrial wildlife and habitat	Post-Closure Flora and Fauna Monitoring. Reporting requirements will be addressed in Annual Report.	Both	Section 13.3.5

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			variability of Valued Ecosystem Components in the region, as described in the baseline report; d. A detailed presentation and analysis of the distribution relative to mine structures and activities for caribou and other terrestrial mammals observed during the surveys and incidental sightings; e. Results of the annual monitoring program, including field methodologies and statistical approaches used to support conclusions drawn; f. A summary of the chronology and level of mine activities (such as vehicle frequency and type); g. An assessment and presentation of annual environmental conditions including timing of snowmelt, green-up, as well as standard weather summaries; and h. A discussion of any proposed changes to the monitoring survey methodologies, statistical approaches or proposed adaptive management stemming from the results of the monitoring program.				

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58	Terrestrial Wildlife and Habitat – Explosives	To mitigate and monitor for impacts to wildlife.	Within its annual report to the NIRB, the Proponent shall incorporate a review section which includes: a. An examination for trends in the measured natural variability of Valued Ecosystem Components in the region relative to the baseline reporting; b. A detailed analysis of wildlife responses to operations with emphasis on calving and post-calving caribou behavior and displacements (if any), and caribou responses to and crossing of the railway, the Milne Inlet Tote Road and associated access roads/trails; c. A description of the extent of dust fall based on measured levels of dust fall (fugitive and finer particles such as TSP) on lichens and blueberries, and ash content of caribou fecal pellets; d. A demonstration and description of how the monitoring results, including the railway, road traffic, air traffic and dust fall contribute to cumulative effects of the project; e. Any proposed changes to the monitoring survey methodologies, statistical approaches or proposed adaptive management stemming from the results of the monitoring program; f. Any updates to information regarding	7 – Terrestrial wildlife and habitat	Post-Closure Flora and Fauna Monitoring. Reporting requirements will be addressed in Annual Report.	Both	Section 13.3.5

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			caribou migration trails. Maps of caribou migration trails, primarily obtained through any new collar and snow tracking data, shall be updated (at least annually) in consultation with the Qikiqtani Inuit Association and affected communities, and shall be circulated as new information becomes available.				
59	Terrestrial Wildlife and Habitat – Operations (General)	To mitigate aircraft disturbance to wildlife and Inuit harvesting.	The Proponent shall ensure that aircraft maintain, whenever possible (except for specified operational purposes such as drill moves, take offs and landings), and subject to pilot discretion regarding aircraft and human safety, a cruising altitude of at least 610 metres during point to point travel when in areas likely to have migratory birds, and 1,000 metres vertical and 1,500 metres horizontal distance from observed concentrations of migratory birds (or as otherwise prescribed by the Terrestrial Environment Working Group) and use flight corridors to avoid areas of significant wildlife importance. The Proponent, in	6 – Birds	Post-Closure Flora and Fauna Monitoring.	Both	Section 13.3.5

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			collaboration with the Terrestrial Environment Working Group shall develop a program or specific measures to ensure that employees and subcontractors providing aircraft services to the Project are respectful of wildlife and Inuit harvesting that may occur in and around project areas.				
61	Terrestrial Wildlife and Habitat – Public Engagement	To mitigate Project impacts to wildlife.	Whenever practical and not causing a human safety issue, a stop work policy shall be implemented when wildlife in the area may be endangered by the work being carried out. An operational definition of 'endangered' shall be provided by the Terrestrial Environment Working Group.	6 – Birds 7 – Terrestrial wildlife and habitat	Post-Closure Flora and Fauna Monitoring	Both	Section 13.3.5
62	Terrestrial Wildlife and Habitat – Waste Management	To prevent increased harvesting pressure on wildlife.	The Proponent shall prohibit project employees from transporting firearms to site and from operating firearms in project areas for the purpose of wildlife harvesting.	None.	None.	N/A	N/A

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63	Birds – Awareness	To keep communities up to date with Project operations.	The Proponent shall liaise with local Hunters and Trappers Organizations in advance of carrying out terrestrial wildlife surveys. At a minimum, The Proponent shall also meet annually in person with Hunters and Trappers Organizations to discuss wildlife monitoring and mitigation plans and address community concerns regarding wildlife interactions. The Proponent may be required to facilitate these meetings through payment of honoraria and meeting costs.	6 – Birds 7 – Terrestrial wildlife and habitat	Post-Closure Flora and Fauna Monitoring	Both	Section 13.3.5
64	Birds – Species at Risk	To prevent human-carnivore interactions.	The Proponent shall ensure that its Environment Protection Plan incorporates waste management provisions to prevent carnivores from being attracted to the Project site(s). Consideration must be given to the following measures: a. Installation of an incinerator beside the kitchen that will help to keep the food waste management process simple and will minimize the opportunity for human error (i.e. storage of garbage outside, hauling in a truck (odours remain in truck), hauling some distance to a landfill site, incomplete combustion at landfill, fencing of landfill, etc.); and b. Installation of solid carnivore-proof skirting on all kitchen and accommodation buildings (i.e., heavy-duty steel mesh that	6 – Birds 7 – Terrestrial wildlife and habitat	Geotechnical/Engineering Monitoring	Both	Section 13.3.2

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			would drop down from the edge of the buildings/trailers and buried about a half meter into the ground to prevent animals from digging under the skirting).				
65	Birds – Species at Risk	To prevent disturbance to birds and bird habitat.	The Proponent shall ensure all employees working at project sites receive awareness training regarding the importance of avoiding known nests and nesting areas and large concentrations of foraging and moulting birds.	6 – Birds	Post-Closure Flora and Fauna Monitoring	Both	Section 13.3.5
66	Birds – Project Infrastructure	To prevent impacts to sensitive bird species.	If Species at Risk or their nests and eggs are encountered during Project activities or monitoring programs, the primary mitigation measure must be avoidance. The Proponent shall establish clear zones of avoidance on the basis of the species-specific nest setback distances outlined in the Terrestrial Environment Management and Monitoring Plan.	6 – Birds	Post-Closure Flora and Fauna Monitoring	Both	Section 13.3.5

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67	Birds – Construction/Clearing Activities	To prevent impacts to sensitive bird species.	The Proponent shall ensure that the mitigation and monitoring strategies developed for Species at Risk are updated as necessary to maintain consistency with any applicable status reports, recovery strategies, action plans and management plans that may become available during the duration of the Project.	6 – Birds	Post-Closure Flora and Fauna Monitoring	Both	Section 13.3.5
68	Birds – Construction/Clearing Activities	To prevent potential injuries to birds.	The Proponent shall ensure flashing red, red strobe or white strobe lights and guy-wire deterrents are used on communications towers established for the Project. Consideration should also be given to reducing lighting when possible in areas where it may serve as an attractant to birds or other wildlife.	6 – Birds	Geotechnical/Engineering Monitoring Post-Closure Flora and Fauna Monitoring	Both	Section 13.3.2 Section 13.3.5
69	Birds – Flight Altitude Requirements	To prevent nesting by birds in active Project areas.	Prior to bird migrations and commencement of nesting, the Proponent shall identify and install nesting deterrents (e.g. flagging) to discourage birds from nesting in areas likely to be disturbed by construction/clearing activities taking place during the nesting season.	6 – Birds	Post-Closure Flora and Fauna Monitoring	Both	Section 13.3.5

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70	Birds – Flight Altitude Requirements	To prevent impacts to birds and nesting areas.	The Proponent shall protect any nests found (or indicated nests) with a buffer zone determined by the setback distances outlined in its Terrestrial Environment Mitigation and Monitoring Plan, until the young have fledged. If it is determined that observance of these setbacks is not feasible, the Proponent will develop nest-specific guidelines and procedures to ensure bird's nests and their young are protected.	6 – Birds	Geotechnical/Engineering Monitoring Post-Closure Flora and Fauna Monitoring	Both	Section 13.3.2 Section 13.3.5
71	Birds – Monitoring	To mitigate aircraft disturbance to birds.	Subject to safety requirements, the Proponent shall require all project related aircraft to maintain a cruising altitude of at least: a. 650 m during point to point travel when in areas likely to have migratory birds b. 1100 m vertical and 1500 m horizontal distance from observed concentrations of migratory birds c. 1100 m over the area identified as a key site for moulting snow geese during the moulting period (July-August), and if maintaining this altitude is not possible, maintain a lateral distance of at least at least 1500 m from the boundary of this site.	6 – Birds	Post-Closure Flora and Fauna Monitoring	Both	Section 13.3.5

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72	Birds – Monitoring	To mitigate aircraft disturbance to birds.	The Proponent shall ensure that pilots are informed of minimum cruising altitude guidelines and that a daily log or record of flight paths and cruising altitudes of aircraft within all Project Areas is maintained and made available for regulatory authorities such as Transport Canada to monitor adherence and to follow up on complaints.	None.	None.	N/A	N/A
73	Birds – Monitoring	To develop appropriate mitigation and monitoring of impacts to birds.	The Proponent shall develop detailed and robust mitigation and monitoring plans for migratory birds, reflecting input from relevant agencies, the Qikiqtani Inuit Organization and communities as part of the Terrestrial Environment Working Group and to the extent applicable the Marine Environment Working Group.	6 – Birds	Post-Closure Flora and Fauna Monitoring Mine Closure Working Group	Both	Section 13.3.5 Section 2.3
74	Birds – Monitoring	To develop appropriate mitigation and monitoring of impacts to birds.	The Proponent shall continue to develop and update relevant monitoring and management plans for migratory birds under the Proponent's Environmental Management System, Terrestrial Environment Mitigation and Monitoring Plan prior to construction. The key indicators for follow up monitoring under this plan will include: peregrine falcon, gyrfalcon, common and king eider, red knot, seabird migration and wintering, and songbird and shorebird diversity.	6 – Birds	Post-Closure Flora and Fauna Monitoring	Both	Section 13.3.5

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75	Birds – Monitoring	To assess the extent of terrestrial habitat loss.	The Proponent's monitoring program shall assess and report, on annual basis, the extent of terrestrial habitat loss due to the Project to verify impact predictions and provide updated estimates of the total project footprint.	6 – Birds	Post-Closure Flora and Fauna Monitoring	Both	Section 13.3.5
76	Marine Environment – Ice Breaking and Shipping	To mitigate potential impacts to the marine environment.	The Proponent shall develop a comprehensive Environmental Effects Monitoring Program to address concerns and indentify potential impacts of the Project on the marine environment.	N/A - Related to Marine Monitoring	N/A	Crown (Marine)	N/A

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77	Marine Environment – Ice Breaking and Shipping	The MEWG will consult with, and provide advice and recommendations to the Proponent in connection with mitigation measures for the protection of the marine environment, monitoring of effects on the marine environment and the consideration of adaptive management plans. The role of the MEWG is not intended to either duplicate or to affect the exercise of regulatory authority by appropriate government agencies and departments.	A Marine Environment Working Group ("MEWG") shall be established to serve as an advisory group in connection with mitigation measures for the protection of the marine environment, and in connection with the Project Environmental Effects Monitoring program, as it pertains to the marine environment. Membership on the MEWG will include the Proponent, Environment Canada, Fisheries and Oceans Canada, Parks Canada, the Government of Nunavut, the Qikiqtani Inuit Association, the Mittimatilik Hunters and Trappers Organization, and other agencies or interested parties as determined to be appropriate by these key members. Makivik Corporation shall also be entitled to membership on the MEWG at its election. The MEWG members may consider the draft terms of reference	N/A - Related to Marine Monitoring	N/A	Crown (Marine)	N/A

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78	Marine Environment – Ice Breaking and Shipping	To obtain accurate and current ice information.	The Proponent shall update the baseline information for landfast ice using a long-term dataset (28 years), and with information on inter-annual variation. The analysis for pack and landfast ice shall be updated annually using annual sea ice data (floe size, cover, concentration) and synthesized and reported in the most appropriate management plan.	N/A - Related to Marine Monitoring	N/A	Crown (Marine)	N/A
79	Marine Environment – Shoreline Effects and Sediment Redistribution	To assist in the development of nautical charts for Canadian waters.	The Proponent shall provide the Canadian Hydrographic Services with bathymetric data and other relevant information collected in support of Project shipping where possible, to assist in the development of nautical charts for Canadian waters.	N/A - Related to Marine Monitoring	N/A	Crown (Marine)	N/A
87	Marine Environment – Ballast Water	To prevent invasive species introductions resulting from Project shipping.	The Proponent shall develop a detailed monitoring program at a number of sites over the long term to evaluate changes to marine habitat and organisms and to monitor for non-native introductions resulting from Project-related shipping. This program needs to be able to detect changes that may have biological consequences and should be initiated several years prior to any ballast water discharge into Steensby Inlet and Milne Inlet to collect sufficient baseline data and should continue over the life of the	N/A - Related to Marine Monitoring	N/A	Crown (Marine)	N/A

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			Project.				
89	Marine Environment – Ballast Water	To prevent impacts to marine water quality resulting from ballast water exchange.	The Proponent shall develop and implement an effective ballast water management program that may include the treatment and monitoring of ballast water discharges in a manner consistent with applicable regulations and/or exceed those regulations if they are determined to be ineffective for providing the desired and predicted results. The ballast water management program shall include, without limitation, a provision that requires ship owners to test their ballast water to confirm that it meets the salinity requirements of the applicable regulations prior to discharge at the Milne Port, and a requirement noting that the Proponent, in choosing shipping contractors will, whenever feasible, give preference to contractors that use ballast water treatment in addition to ballast water exchange.	N/A - Related to Marine Monitoring	N/A	Crown (Marine)	N/A

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92	Marine Environment – Spill Prevention	To ensure adequate spill response capacity.	The Proponent shall ensure that it maintains the necessary equipment and trained personnel to respond to all sizes of potential spills associated with the Project in a self sufficient manner.	N/A - Related to Marine Monitoring	N/A	Crown (Marine)	N/A
103	Marine Environment – Traffic Log and Shipping Information	To monitor effectiveness of mitigation of shipping impacts to marine wildlife.	The Proponent shall report annually to the NIRB regarding project-related ship track and sea ice information, including: a. A record of all ship tracks taken along both shipping routes covering the entire shipping season; b. When employing ice-breaking, an overlay of ship tracks onto ice imagery to determine whether ships are effectively avoiding shore leads and polynyas; c. A comparison of recorded ship tracks to the expected nominal shipping route, and probable (if any) extent of year-round shipping during periods of ice cover and open-water; d. An assessment of the level of adherence to the nominal shipping route and the spatial extent of the shipping zone of influence; and e. When employing ice-breaking, marine bird and mammal species and number of individuals attracted to ship tracks in ice.	N/A - Related to Marine Monitoring	N/A	Crown (Marine)	N/A

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106	Marine Environment – Shipboard Observers	To ensure that interactions with marine mammals and Project shipping activities are effectively monitored.	The Proponent shall ensure that shipboard observers are employed during seasons where shipping occurs and provided with the means to effectively carry out assigned duties. The role of shipboard observers in shipping operations should be taken into consideration during the design of any ore carriers purpose-built for the Project, with climate controlled stations and shipboard lighting incorporated to permit visual sightings by shipboard observers during all seasons and conditions. Any shipboard lighting incorporated should be in accordance with the *Canada Shipping Act, 2001's Collision Regulations*, and should not interfere with safe navigation of the vessel.	N/A - Related to Marine Monitoring	N/A	Crown (Marine)	N/A
113	Marine Environment – Arctic Char	To prevent impacts to marine fish in Steensby Inlet and Milne Inlet	The Proponent shall conduct monitoring of marine fish and fish habitat, which includes but is not limited to, monitoring for Arctic Char stock size and health condition in Steensby Inlet and Milne Inlet, as recommended by the Marine Environment Working Group.	N/A - Related to Marine Monitoring	N/A	Crown (Marine)	N/A

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114	Marine Environment – Arctic Char	To prevent impacts to marine fish in Steensby Inlet and Milne Inlet.	In the event of the development of a commercial fishery in the Steensby Inlet area or Milne Inlet-Eclipse Sound areas, the Proponent, in conjunction with the Marine Environment Working Group, shall update its monitoring program for marine fish and fish habitat to ensure that the ability to identify Arctic Char stock(s) potentially affected by Project activities and monitor for changes in stock size and structure of affected stocks and fish health (condition, taste) is maintained to address any additional monitoring issues identified by the MEWG relating to the commercial fishery.	N/A - Related to Marine Monitoring	N/A	Crown (Marine)	N/A
120	Marine Environment – Marine Mammal Interactions	To prevent impacts to marine mammals associated with Project shipping.	The Proponent shall ensure that, subject to vessel and human safety considerations, all project shipping adhere to the following mitigation procedures while in the vicinity of marine mammals: a. Wildlife will be given right of way; b. Ships will when possible, maintain a straight course and constant speed, avoiding erratic behavior; and c. When marine mammals appear to be trapped or disturbed by vessel movements, the vessel will implement appropriate measures to mitigate disturbance, including stoppage of movement until wildlife have moved away	N/A - Related to Marine Monitoring	N/A	Crown (Marine)	N/A

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			from the immediate area.				
121	Marine Environment – Marine Mammal Interactions	To prevent impacts to marine mammals and seabird colonies associated with Project shipping.	The Proponent shall immediately report any accidental contact by project vessels with marine mammals or seabird colonies to Fisheries and Oceans Canada and Environment Canada respectively, by notifying the appropriate regional office of the: a. Date, time and location of the incident; b. Species of marine mammal or seabird involved; c. Circumstances of the incident; d. Weather and sea conditions at the time; e. Observed state of the marine mammal or sea bird colony after the incident; and, f. Direction of travel of the marine mammal after the incident, to the extent that it can be determined	N/A - Related to Marine Monitoring	N/A	Crown (Marine)	N/A

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122	Marine Environment – Marine Mammal Interactions	To prevent impacts to marine mammals and seabird colonies associated with Project shipping.	The Proponent shall summarize and report annually to the NIRB regarding accidental contact by project vessels with marine mammals or seabird colonies through the applicable monitoring report.	N/A - Related to Marine Monitoring	N/A	Crown (Marine)	N/A
123	Marine Environment – Marine Mammal Interactions	To prevent impacts to marine mammals and seabird colonies associated with Project shipping.	The Proponent shall provide sufficient marine mammal observer coverage on project vessels to ensure that collisions with marine mammals and seabird colonies are observed and reported through the life of the Project. The marine wildlife observer protocol shall include, but not be limited to, protocols for marine mammals, seabirds, and environmental conditions and immediate reporting of significant observations to the ship masters of other vessels along the shipping route, as part of the adaptive management program to address any items that require immediate action.	N/A - Related to Marine Monitoring	N/A	Crown (Marine)	N/A
124	Marine Environment – Marine Mammal Interactions	To prevent impacts to marine mammals and marine fish populations from increased harvesting pressures in Project areas.	The Proponent shall prohibit project employees from recreational boating, fishing, and harvesting of marine wildlife in project areas, including Steensby Inlet and Milne Inlet. The Proponent is not directed to interfere with harvesting by the public in or near project areas, however, enforcement of a general prohibition on harvesting in project areas	N/A - Related to Marine Monitoring	N/A	Crown (Marine)	N/A

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			by project employees during periods of active employment (i.e. while on site and between work shifts) is required.				
125	Marine Environment – Public Engagement	To assess acceptability of acoustic deterrent devices for the general public.	Prior to use of acoustic deterrent devices, the Proponent shall carry out consultations with communities along the shipping routes and nearest to Steensby Inlet and Milne Inlet ports to assess the acceptability of these devices. Feedback received from community consultations shall be incorporated into the appropriate mitigation plan.	N/A - Related to Marine Monitoring	N/A	Crown (Marine)	N/A
125 a	Marine Environment – Public Engagement	To ensure public acceptability of project vessel anchor sites and reduce potential conflicts between project marine shipping and local harvesting.	The Proponent shall consult with potentially-affected communities and groups, particularly Hunters' and Trappers' Organizations regarding the identification of project vessel anchor sites and potential areas of temporary refuge for project vessels along the shipping routes within the Nunavut Settlement Area. Feedback received from community consultations shall be incorporated into the most appropriate	N/A - Related to Marine Monitoring	N/A	Crown (Marine)	N/A

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			mitigation or management plans.				
127	Marine Environment – Public Engagement	To promote public awareness and engagement with Project shipping activities.	The Proponent shall ensure that communities and groups in Nunavik are kept informed of project shipping activities and are provided with opportunity to participate in the continued development and refinement of shipping related monitoring and mitigation plans.	N/A - Related to Marine Monitoring	N/A	Crown (Marine)	N/A
128	Marine Environment – Public Engagement	To ensure habitat compensation is acceptable to local communities.	The Proponent shall consult with local communities as fish habitat off-setting options are being considered and demonstrate its incorporation of input received into the design of the Fish Habitat Off-Setting Plan required to offset the Harmful Alteration, Disruption or Destruction of Fish and Fish Habitat (HADD).	N/A - Related to Marine Monitoring	N/A	Crown (Marine)	N/A

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129	Population Demographics – Qikiqtaaluk Socio-Economic Monitoring Committee	Description of the general monitoring framework to be developed in consultation with the Qikiqtaaluk Socio-Economic Monitoring Committee.	The Proponent is strongly encouraged to engage in the work of the Qikiqtaaluk Socio-Economic Monitoring Committee along with other agencies and affected communities, and it should endeavor to identify areas of mutual interest and priorities for inclusion into a collaborative monitoring framework that includes socio-economic priorities related to the Project, communities, and the North Baffin region as a whole.	N/A - Related to Population demographics	Will be addressed by the Socio-Economic Monitoring Committee	Both	Section 13.3.8
130	Population Demographics – Project-specific monitoring	Recognizing that some Project-specific socio-economic monitoring initiatives may be best addressed in smaller more focused working groups, this is encouraged where possible.	The Proponent should consider establishing and coordinating with smaller socio-economic working groups to meet Project specific monitoring requirements throughout the life of the Project.	N/A - Related to Population demographics	Will be addressed by the Socio-Economic Monitoring Committee	Both	Section 13.3.8

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131	Population Demographics – Monitoring demographic changes	To monitor demographic changes affecting the North Baffin communities and the territory as a whole in order to understand changes and to evaluate the Proponent's predictions as related to population demographics.	The Qikiqtaaluk Socio-Economic Monitoring Committee is encouraged to engage in the monitoring of demographic changes including the movement of people into and out of the North Baffin communities and the territory as a whole. This information may be used in conjunction with monitoring data obtained by the Proponent from recent hires and/or out-going employees in order to assess the potential effect the Project has on migration.	N/A - Related to Population demographics	Will be addressed by the Socio-Economic Monitoring Committee	Both	Section 13.3.8
132	Population Demographics – Training programs	To develop training programs in ways which contribute to limiting the potential for migration to occur as North Baffin residents seek training and employment opportunities in the larger centre of Iqaluit.	The Proponent is encouraged to partner with other agencies such as Hamlet organizations in the North Baffin region, the Municipal Training Organization, and the Government of Nunavut in order to adapt pre-existing, or to develop new programs which encourage Inuit to continue living in their home communities while seeking ongoing and progressive training and development. Programs may include driver training programs offered within Hamlets, providing upgraded equipment to communities for use in municipal works, providing incentives for small businesses to remain operating out of their community of origin, or	N/A - Related to Education and Training	Will be addressed by the Socio-Economic Monitoring Committee	Both	Section 13.3.8

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			supplementing existing recreational facilities and programming in North Baffin communities.				
133	Population Demographics – Monitoring demographic changes	Training programs may be developed with the goal of limiting the potential for migration to occur as North Baffin residents may choose to seek employment and therefore move from smaller North Baffin communities to the larger centre of Iqaluit.	The Proponent is encouraged to work with the Qikiqtaaluk Socio-Economic Monitoring Committee and in collaboration with the Government of Nunavut's Department of Health and Social Services, the Nunavut Housing Corporation and other relevant stakeholders, design and implement a voluntary survey to be completed by its employees on an annual basis in order to identify changes of address, housing status (i.e. public/social, privately owned/rented, government, etc.), and migration intentions while respecting confidentiality of all persons involved. The survey should be designed in collaboration	N/A - Related to Population demographics	Will be addressed by the Socio-Economic Monitoring Committee	Both	Section 13.3.8

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			with the Government of Nunavut's Department of Health and Social Services, the Nunavut Housing Corporation and other relevant stakeholders. Non-confidential results of the survey are to be reported to the Government of Nunavut and the NIRB.				
134	Population Demographics – Employee origin	Project-specific information regarding employee origin is important to comparing predictions of labour availability and employment opportunities with actual levels of employment from various demographic segments over different geographic areas.	The Proponent shall include with its annual reporting to the NIRB a summation of employee origin information as follows: a. The number of Inuit and non-Inuit employees hired from each of the North Baffin communities, specifying the number from each; b. The number of Inuit and non-Inuit employees hired from each of the Kitikmeot and Kivalliq regions, specifying the number from each; c. The number of Inuit and non-Inuit employees hired from a southern location or other province/territory outside of Nunavut, specifying the locations and the number from each; and d. The number of non-Canadian foreign employees hired, specifying the locations and number from each foreign point of hire.	N/A - Related to Population demographics	Included in Annual Report to NIRB and the Annual IIBA Implementation Report	Both	Section 13.3.8

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145	Livelihood and Employment – Barriers to employment for women	To monitor and understand the existence of barriers to employment for women specifically relating to childcare availability and costs.	The Proponent is encouraged to work with the Government of Nunavut and the Qikiqtaaluk Socio-Economic Monitoring Committee to monitor the barriers to employment for women, specifically with respect to childcare availability and costs.	N/A - Related to Livelihood and Employment	Will be addressed by the Socio-Economic Monitoring Committee and the Closure Working Group closer to mine Closure	Both	Section 13.3.8
146	Livelihood and Employment – Availability of childcare for Project employees	To lessen the barriers to employment as relating to the availability of childcare.	The Government of Nunavut and the Qikiqtani Inuit Association are strongly encouraged to investigate the possibility for Project revenue streams to support initiatives or programs which offset or subsidize childcare for Project employees.	N/A - Related to Livelihood and Employment	Will be addressed by the Socio-Economic Monitoring Committee and the Closure Working Group closer to mine Closure	Both	Section 13.3.8
147	Livelihood and Employment – Affordability of housing	To lessen the barriers to maintaining employment as relating to the availability and costs of housing.	The Proponent is encouraged to work with the Government of Nunavut and the Nunavut Housing Corporation to investigate options and incentives which might enable and provide incentive for employees living in social housing to maintain employment as well as to negotiate for and obtain manageable rental rates.	N/A - Related to Livelihood and Employment	Will be addressed by the Socio-Economic Monitoring Committee and the Closure Working Group closer to mine Closure	Crown	Section 13.3.8

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152	Economic Development and Self-Reliance, and Contracting and Business Opportunities – IIBA contract requirements	To improve ability of small businesses to access Project contract and sub-contract opportunities.	The Qikiqtani Inuit Association is encouraged to provide the Board and the Qikiqtaaluk Socio-Economic Monitoring Committee with information regarding the effectiveness of any provisions within the Inuit Impact and Benefit Agreement which may require that larger contracts be broken down into smaller size in order that they are reasonably managed by smaller businesses in the North Baffin region, while respecting any confidential or privileged information.	N/A – Related to Economic Development and Self-Reliance	Included in Annual IIBA Implementation Report to QIA. Will be addressed by the Socio-Economic Monitoring Committee and the Closure Working Group closer to mine Closure.	Both	Section 13.3.8
153	Human Health and Well-Being – Employee and family health and well-being	To provide adequate medical services on site, including those that contribute to the mental health and well-being of all employees.	The Proponent is encouraged to employ a mental health professional to provide counseling to Inuit and non-Inuit employees in order to positively contribute toward employee health and well-being.	N/A – Related to Human health and well-being	Included in Annual IIBA Implementation Report to QIA. Will be addressed by the Closure Working Group closer to mine Closure	Crown	Section 13.3.8
154	Human Health and Well-being – Indirect impacts to health and well-being	To understand the indirect impacts of the Project upon health and well-being.	The Proponent shall work with the Government of Nunavut and the Qikiqtaaluk Socio-Economic Monitoring Committee to monitor potential indirect effects of the Project, including indicators such as the prevalence of substance abuse, gambling issues, family violence, marital problems, rates of sexually transmitted infections and other communicable diseases, rates of teenage	N/A – Related to Human health and well-being	Will be addressed by the Socio-Economic Monitoring Committee and the Closure Working Group closer to mine Closure	Both	Section 13.3.8

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			pregnancy, high school completion rates, and others as deemed appropriate.				
156	Human Health and Well-Being – Support initiatives	To assist with fostering well-being within point-of-hire communties.	The Proponent is encouraged to assist with the provision and/or support of recreation programs and opportunities within the potentially affected communities in order to mitigate potential impacts of employees' absences from home and community life.	N/A – Related to Human health and well-being	Will be addressed by the Socio-Economic Monitoring Committee and the Closure Working Group closer to mine Closure	Both	Section 13.3.8
157	Human Health and Well-Being – Counseling and treatment programs	To make available, necessary treatment and counseling services for employee and family well-being.	The Proponent should consider providing counseling and access to treatment programs for substance and gambling addictions as well as which address domestic, parenting, and marital issues that affect employees and/or their families.	N/A – Related to Human health and well-being	Included in Annual IIBA Implementation Report to QIA. Will be addressed by the Socio-Economic Monitoring Committee and the Closure Working Group closer to mine Closure	Both	Section 13.3.8

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158	Community Infrastructure and Public Services – Impacts to health services	To monitor indirect Project impacts to health and social services provided by the Government of Nunavut.	The Proponent is encouraged to work with the Government of Nunavut and other parties as deemed relevant in order to develop a Human Health Working Group which addresses and establishes monitoring functions relating to pressures upon existing services and costs to the health and social services provided by the Government of Nunavut as such may be impacted by Project-related in-migration of employees, to both the North Baffin region in general, and to the City of Iqaluit in particular.	N/A - Related to Community infrastructure and public service	Will be addressed by the Socio-Economic Monitoring Committee and the Closure Working Group closer to mine Closure	Crown	Section 13.3.8
159	Community Infrastructure and Public Services – Impacts to infrastructure	To monitor Project-related impacts to infrastructure within the Local Study Area communities.	The Proponent is encouraged to work with the Government of Nunavut to develop an effects monitoring program that captures increased Project-related pressures to community infrastructure in the Local Study Area communities, and to airport infrastructure in all point-of-hire communities and in Iqaluit.	N/A - Related to Community infrastructure and public service	Will be addressed by the Socio-Economic Monitoring Committee and the Closure Working Group closer to mine Closure	Crown	Section 13.3.8
160	Community Infrastructure and Public Services – Distribution of benefits	To ensure the distribution of benefits is done in a way that off-sets Project-related impacts to infrastructure or services.	The Government of Nunavut and the Qikiqtani Inuit Association are encouraged to cooperate to ensure in a broad sense, that Project benefits	N/A - Related to Community infrastructure and public service	Will be addressed by the Socio-Economic Monitoring Committee and the Closure Working Group closer to mine Closure	Both	Section 13.3.8

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161	Community Infrastructure and Public Services – Policing	To ensure the territorial government and its policing service are adequately prepared to handle any Project-related increases to the need for service and associated impacts.	The Government of Nunavut should be prepared for any potential increased need for policing, and ensure that the Royal Canadian Mounted Police is prepared to handle ongoing Project-related demographic changes and subsequent crime prevention that may be needed as a result of the development, operation, and closure of the Project.	N/A - Related to Community infrastructure and public service	Will be addressed by the Socio-Economic Monitoring Committee and the Closure Working Group closer to mine Closure	Crown	Section 13.3.8
162	Culture, Resources and Land Use – Public consultation	To ensure the ongoing and consistent involvement of Elders and community members in developing and revising monitoring and mitigation plans.	The Proponent should make all reasonable efforts to engage Elders and community members of the North Baffin communities in order to have community level input into its monitoring programs and mitigative measures, to ensure that these programs and measures have been informed by traditional activities, cultural resources, and land use as such may be implicated or impacted by ongoing Project activities.	N/A - Related to Cultural resources and Land use	Will be addressed by the Community Working Group and the Closure Working Group closer to mine Closure	Both	Section 13.3.8
163	Culture, Resources and Land Use – Public consultation	To involve communities in the development and evolution of management and monitoring plans.	The Proponent shall continue to engage and consult with the communities of the North Baffin region in order to ensure that Nunavummiut are kept informed about the Project activities, and more importantly, in order that the Proponent's management and monitoring plans continue to evolve in an informed manner.	N/A - Related to Cultural resources and Land use	Will be addressed by the Community Working Group and the Socio-Economic Monitoring Committee and the Closure Working Group loser to mine Closure	Both	Section 13.3.8

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164	Socio-Economic Impacts – Shipping notification	In order to inform members of North Baffin communities of planned Project shipping transits such that community members' planned travel routing may be adjusted to avoid interaction with Project ships and/or ship tracks.	The Proponent is required to provide notification to communities regarding scheduled ship transits throughout the regional study area including Eclipse Sound and Milne Inlet, real-time data regarding ships in transit and any changes to the proposed shipping schedule to the MEWG and agencies within Pond Inlet on a weekly basis during open water shipping, and to the RSA communities on a monthly basis.	N/A - Related to Cultural resources and Land use	Part of already established Marine safety protocols on site and though IIBA Implementation.	Both	Section 13.3.8
165	Socio-Economic Impacts – Emergency shelters	In order to provide for human safety precautions in the event of adverse weather or other emergency situations along segments of linear transportation infrastructure.	The Proponent is strongly encouraged to provide buildings along the rail line and Milne Inlet Tote Road for emergency shelter purposes, and shall make these available for all employees and any land users travelling through the Project area. In the event that these buildings cannot, for safety or other reasons be open to the public, the Proponent is encouraged to set up another form of emergency shelters (e.g. seacans outfitted for survival purposes) every 1 kilometre along the rail line and Milne Inlet Tote Road. These shelters must be placed along Tote Road and rail routing prior to operation of either piece of infrastructure, and must be maintained for the duration of project	n/a	Part of already established Marine safety protocols on site. Will be addressed by the Community Working Group	Both	Section 13.3.8

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			activities, including the closure phase.				
166	Socio-Economic Impacts – Public Consultation	To ensure members of the public are able to access shipping information on an as-required basis in order to inform potential users of the scheduled Project activities which could require deviations to land users' schedules or routing.	The Proponent should ensure through its consultation efforts and public awareness campaigns that the public have access to shipping operations personnel for transits into and out of both Steensby Inlet port and Milne Inlet port either via telephone or internet contact, in order that any questions regarding ice conditions or ship movements that could assist ice users in preparing for travel may be answered by Project staff in a timely fashion.		Part of already established Marine safety protocols on site	Both	Section 13.3.8

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Ref #	Category	Objective	Project Condition/Type A Water Licence Condition	Related VEC	Associated Closure/Post-Closure Monitoring Program	IOL/ Crown land	ICRP Ref
168	Governance and Leadership – Monitoring program	Outline variables that are relevant to the Project and which should be adopted by the QSEMC's monitoring program.	The specific socioeconomic variables as set out in Section 8 of the Board's Report, including data regarding population movement into and out of the North Baffin Communities and Nunavut as a whole, barriers to employment for women, project harvesting interactions and food security, and indirect Project effects such as substance abuse, gambling, rates of domestic violence, and education rates that are relevant to the Project, be included in the monitoring program adopted by the Qikiqtani Socio-Economic Monitoring Committee.	N/A – Related to Governance and leadership	Will be addressed by the Socio-Economic Monitoring Committee closer to mine Closure	Both	Section 13.3.8
169	Governance and Leadership – Monitoring economic effects	To maintain transparency inform communities in relation to economic benefits associated with the Project.	The Proponent provide an annual monitoring summary to the NIRB on the monitoring data related to the regional and cumulative economic effects (positive and negative) associated with the Project and any proposed mitigation measures being considered necessary to mitigate the negative effects identified.	N/A – Related to Governance and leadership	Will be addressed by the Socio-Economic Monitoring Committee closer to mine Closure	Both	Section 13.3.8

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Ref #	Category	Objective	Project Condition/Type A Water Licence Condition	Related VEC	Associated Closure/Post-Closure Monitoring Program	IOL/ Crown land	ICRP Ref
175	Accidents and Malfunctions – Ship track markers in ice cover	To ensure that measures taken to mark the shipping track(s) during periods of ice cover are effective in advising ice-based travelers, and that, where necessary, revisions to this practice can be made to ensure public safety.	The Proponent shall, in coordination and consultation with the Qikiqtani Inuit Association and the Hunters and Trappers Organizations of the North Baffin communities and Coral Harbour, provide updates to its Shipping and Marine Mammals Management Plan to include adaptive management measures it proposes to take should the placement of reflective markers along the ship track in winter months not prove to be a feasible method of marking the track to ensure the safety of ice-based travelers.	N/A - Related to Marine Monitoring	Part of already established Marine safety protocols on site	Crown (Marine)	N/A
177	Accidents and Malfunctions – Foreign flagged vessels	To ensure foreign flagged ships operating in Canadian waters are held to the same standard as domestic ships with regard to emergency response planning.	The Proponent shall enroll any foreign flagged vessels commissioned for Project-related shipping within Canadian waters into the relevant foreign program equivalent to Transport Canada's Marine Safety Delegated Statutory Inspection Program.	N/A - Related to Marine Monitoring	Part of already established Marine safety protocols on site	Crown (Marine)	N/A
180	Transboundary Effects – Makivik Corporation involvement in the Marine Environment Working Group	To enable Makivik Corporation and Nunavik communities near shipping lanes to remain informed and involved in	The Marine Environment Working Group established for this Project shall invite a representative from Makivik Corporation to be a member of the Group	N/A - Related to Marine Monitoring	Will be addressed in Annual Report. And in Marine Environmental Working Group	Crown (Marine)	N/A

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Ref #	Category	Objective	Project Condition/Type A Water Licence Condition	Related VEC	Associated Closure/Post-Closure Monitoring Program	IOL/ Crown land	ICRP Ref
		those shipping activities which could affect the marine environment and marine mammals.					
181	Transboundary Effects – Marine Environment Working Group reporting	To enable Makivik Corporation and Nunavik communities near shipping lanes to remain informed and involved in those shipping activities which could affect the marine environment and marine mammals.	Regardless of whether Makivik Corporation participates as a member of the Marine Environment Working Group, the Marine Environment Working Group will provide Makivik Corporation with regular updates regarding the activities of the Marine Environment Working Group throughout the Project life cycle.	N/A - Related to Marine Monitoring	Will be addressed in Annual Report. And in Marine Environmental Working Group	Crown (Marine)	N/A
182	Transboundary Effects – Reporting to Marine Environment Working Group (MEWG)	To enable Makivik Corporation and Nunavik communities near shipping lanes to remain informed and involved in those shipping activities which could affect the marine environment	Baffinland shall make available to Makivik Corporation any ship route deviation reports provided to the NIRB in accordance with the terms and conditions set out in Section 4.12.4 of the Final Hearing Report.	N/A - Related to Marine Monitoring	Will be addressed in Annual Report. And in Marine Environmental Working Group	Crown (Marine)	N/A

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Ref #	Category	Objective	Project Condition/Type A Water Licence Condition	Related VEC	Associated Closure/Post-Closure Monitoring Program	IOL/ Crown land	ICRP Ref
		and marine mammals.					

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TABLE 16-3 has been prepared to show concordance with Part J, Number 2 of the Type 'A' Water Licence, 2AM-MRY1325.

TABLE 16-3: TYPE 'A' WATER LICENCE 2AM-MRY1325 AMENDMENT NO.1, PART J, ITEM 2

TYPE 'A' WATER LICENCE 2AM-MRY1325, Schedule J	ICRP Section
a. Detailed description, including maps and other visual representations, of the preconstruction conditions for each site, accompanied by a detailed description of the proposed final landscape, with emphasis on the reclamation of surface drainage over the restored area;	4 **& Error! Reference source not found.**
b. A description of how progressive reclamation will be employed and monitored throughout the life of the mine, plus reclamation scheduling and coordination of activities with the overall sequence of the project; details of reclamation scheduling and procedures for coordinating reclamation activities within the overall mining sequence and materials balance;	5
c. Implications of any updated water balance and water quality model prediction results and any adaptive management measures that may be required;	9.2**,** 9.11.3**, &** 9.13
d. An evaluation of closure and reclamation measures for each mine component, including the goals, objectives, closure criteria and the rationale for selection of the preferred measures;	TABLE 6-1
e. A comprehensive assessment of materials suitability, including geochemical and physical characterization and a schedule of availability for reclamation needs. Particular attention shall be given to cover materials, including maps showing sources and stockpile locations of all reclamation construction materials;	9.10.1
f. An assessment and description of any required post-closure treatment for pit water that is not acceptable for discharge, taking into consideration further studies completed and updated modeling information;	9.2
g. Contingency measures for all reclamation components including action thresholds that are linked to the monitoring programs;	9
h. Monitoring programs to assess reclamation performance and environmental conditions including monitoring locations for surface water and Ground Water, parameters;	0
i. Monitoring schedules and overall timeframes;	0
j. QA/QC procedures for managing the demolition landfill and other waste disposal areas;	9.9.1
k. A list of non-salvageable materials and disposal locations;	9.3**,** 9.5**, &** 9.9
l. Rock storage facility closure design plans and sections including the types of	9.11

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TYPE 'A' WATER LICENCE 2AM-MRY1325, Schedule J	ICRP Section
material placed and volumes;	
m. Protocol for the disposal of any contaminated soil;	9.10
n. An assessment of the Long-term physical stability of all remaining project components;	TABLE 6-1
o. A revised closure and reclamation cost estimate; and	14
p. A detailed implementation schedule for completion of reclamation work	TABLE 6-1

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17 GLOSSARY OF TERMS, ACRONYMS, OR ABBREVIATIONS

17.1 GLOSSARY OF TERMS

Term	Meaning
Abandonment	The permanent dismantlement of a facility so it is permanently incapable of its intended use. This includes the removal of associated equipment and structures.
Acid-Base Accounting (ABA)	Acid-Base Accounting (ABA) is a screening procedure whereby the acid-neutralizing potential and acid-generating potential of rock samples are determined.
Acid generating (AG)	Production of acidity irrespective of its effect on the adjacent pore water or whether the material is net acid producing or neutralizing.
Acid rock drainage (ARD)	Acidic drainage stemming from open pit, underground mining operations, waste-rock or tailings facilities that contains free sulphuric acid and dissolved metals sulphate salts, resulting from the oxidation of contained sulphide minerals or additives to the process. The acid dissolves minerals in the rocks, further changing the quality of the drainage water.
Acid Potential (AP)	Maximum potential acid generation from a sample. The calculation of AP (or MPA) is an integral part of acid/base accounting.
Acidity	Measure of the capacity of a solution to neutralize a strong base.
Active layer	The layer of ground above the permafrost which thaws and freezes annually.
Alkalinity	Measure of the capacity of a solution to neutralize a strong acid.
Backfill	Material excavated from a site and reused for filling the surface or underground void created by mining. Reinsertion of materials in extracted part(s) of the ore body. Materials used for backfilling can be waste-rock or overburden. In most cases backfill is used to refill mined-out areas in order to: • Assure ground stability. • Prevent or reduce underground and surface subsidence. • Provide roof support so that further parts of the ore body can be extracted and to increase safety. • Provide an alternative to surface disposal. and • Improve ventilation.
Background	An area near the site under evaluation not influenced by chemicals released from the site, or other impacts created by onsite activity.
Baseline	A surveyed condition and reference used for future surveys.
Benign	Having little or no detrimental effect.
Berm	A mound or wall, usually of earth, used to retain substances or to prevent substances from entering an area.
Best Management Practices	Any program, technology, process, operating method, measure, or device that controls, prevents, removes, or reduces pollution and impact on the environment.
Biodiversity	The variety of plants and animals that live in a specific area.

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Term	Meaning
Bioremediation	The use of microorganisms or vegetation to reduce contaminant levels in soil or water.
Borrow Pit	A source of fill or embanking material.
Care and Maintenance	A term to describe the status of a mine when it undergoes a temporary closure.
Closure	When a mine ceases operations without the intent to resume mining activities in the future.
Closure Criteria	Detail to set precise measures of when the objective has been satisfied.
Closure Goal	The guiding statement that provides the vision and purpose of reclamation. Attainment of the closure goal happens all closure objectives have been satisfied. By its nature, the closure goal is a broad, high-level statement and not directly measurable.
Closure Principles	A fundamental basis for the selection of closure objectives.
Closure Objectives	Statements that describe what the selected closure activities are aiming to achieve; they are guided by the closure principles.
Comminution	Size reduction of an ore by crushing and/or grinding to such a particle size that the product is a mixture of relatively clean particles of mineral and gangue. In order to produce a relatively pure concentrate, it is necessary to grind the ore fine enough to liberate the desired minerals.
Contaminant	Any physical, chemical, biological or radiological substance in the air, soil or water that has an adverse effect. Any chemical substance with a concentration that exceeds background levels or which is not naturally occurring in the environment.
Contouring	The process of shaping the land surface to fit the form of the surrounding land.
Cumulative Effects	The combined environmental impacts that accumulate over time and space as a result of a series of similar or related actions or activities.
Crushing	Comminution process that reduces the particle size of run-of-mine ore to such a level that grinding can be carried out. This is accomplished by compression of ore against rigid surfaces, or by impact against surfaces in rigidly constrained motion path.
Cryoconcentration	Concentration of solutes due to exclusion by ice.
Decommissioning	Process by which a mining operation is shut down i.e.: permanently closing a site. removing equipment, buildings and structures. Rehabilitation and plans for future maintenance of affected land and water are also included.
Dewatering	Process of removing water from an underground mine or open pit, or from the surrounding rock or non-lithified area. The term is also commonly used for the reduction of water content in concentrates, tailings and treatment sludges.
Disposal	The relocation, containment, treatment or processing of unwanted materials or materials that are not reusable. This may involve the removal of contaminants or their conversion to less harmful forms.
Drainage	Manner in which the waters of an area exist and move, including surface streams and groundwater pathways. A collective term for all concentrated and diffuse water flow.

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Term	Meaning
Drainage Chemistry	Concentrations of dissolved components in drainage, including element concentrations, chemical species and other aqueous chemical parameters.
Effluent	Treated or untreated liquid waste material that is discharged into the environment from a structure such as a settling pond or a treatment plant.
End Land Use	The allowable use of disturbed land following reclamation. Municipal zoning and/or approval may be required for specific land uses.
Environment	Interrelated physical, chemical, biological, social, spiritual and cultural components that affect the growth and development of living organisms.
Erosion	The wearing away of rock, soil or other surface material by water, rain, waves, wind or ice, the process may be accelerated by human activities.
Evaporation	Physical process by which a liquid is changed into a gas.
Existing Operation	An installation in operation or, in accordance with legislation existing before the date on which this Directive is brought into effect, an installation authorized or in the view of the competent authority the subject of a full request for authorization, provided that that installation is put into operation no later than one year after the date on which this Directive is brought into effect.
Frost Heave	Annual ground displacements and differential ground pressures due to the freezing of water within soils.
Geochemistry	Science of the chemistry of geological materials and the interaction between geological materials with the environment.
Geology	Study of the earth, its history and the changes that have occurred or are occurring, and the rocks and non-lithified materials of which it is composed and their mode of formation and transformation.
Grade	Dimensionless proportion of any constituent in an ore, expressed often as a percentage, grams per tonne (g/t) or parts per million (ppm).
Ground Thermal Regime	Temperature conditions below the ground surface. A condition of heat losses and gains from geothermal sources and the atmosphere.
Groundwater	All subsurface water that occurs beneath the water table in rocks and geologic formations that are fully saturated. Distinct from surface water.
Humidity Cell Test	Kinetic test procedure used primarily to measure rates of acid generation and neutralization in sulphide-bearing rock.
Hydrogeology	Science of the groundwater circuit (interrelationship of geologic materials and processes with water).
Hydrology	The science that deals with water, its properties, distribution and circulation over the Earth's surface.
Inert Waste	Material having insignificant leachability and pollution content which will not require laboratory analysis.
Infiltration	Entry of water into a porous substance.
Inukshuk	A stone representation of a person, used as a milestone or directional marker by the Inuit of the Canadian Arctic.

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Term	Meaning
In Situ Treatment	A method of managing or treating contaminated soils, sludges and waters "in place" in a manner that does not require the contaminated material to be physically removed or excavated from where it originated.
Landfill	An engineered waste management facility at which waste is disposed by placing it on or in land in a manner that minimizes adverse human health and environmental effects.
Leachate	Solution obtained by leaching e.g. water that has percolated through soil containing soluble substances and that contains certain amounts of these substances in solution.
Leaching	Passage of a solvent through porous or crushed material in order to extract components from the liquid phase. For example, gold can be extracted by heap leaching of a porous ore, or pulverized tailings. Other methods are tank leaching of ore, concentrates or tailings and in-situ leaching.
Lithology	Composition of rocks, including physical and chemical characteristics such as colour, mineralogical composition, hardness and grain size.
Migration	The movement of chemicals, bacteria, and gases in flowing water or vapour.
Mineral Resource	Concentration or occurrence of natural, solid, inorganic or fossilized organic material in or on the Earth's crust in such form and quantity and of such a grade or quality that it has reasonable prospects for economic extraction. The location, quantity, grade, geological characteristics and continuity of a Mineral Resource are known, estimated or interpreted from specific geological evidence and knowledge.
Mining	Methods and techniques to extract ore from the ground, including support facilities (e.g. stockpiles, workshops, transport, ventilation) and supporting activities in the mine itself or in the vicinity.
Mining Operation	Any extraction of ore from which mineral substances are taken, where the corporate intent is to make an operating profit or build continuously toward a profitable enterprise.
Mitigation	The process of rectifying an impact by repairing, rehabilitating or restoring the affected environment, or the process of compensating for the impact by replacing or providing substitute resources or environments.
Monitoring	Observing the change in geophysical, hydrogeological or geochemical measurements over time. Process intended to assess or to determine the actual value and the variations of an emission or another parameter, based on procedures of systematic, periodic or spot surveillance, inspection, sampling and measurement or another assessment methods intended to provide information about emitted quantities and/or trends for emitted pollutants.
Naturally Re-vegetate or Natural Re-vegetation	For the purposes of the Mary River Project natural re-vegetation will include 199 Hypersthenes and covering with overburden as required and allowing the surrounding natural vegetation to encroach and be re-established on the disturbed

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Term	Meaning
	area.
Neutralization	Raising the pH of acidic solutions or lowering the pH of alkaline solutions to near-neutral pH (about pH 7) values through a reaction in which the hydrogen ion of an acid and the hydroxyl ion of a base combine to form water.
Neutralization Potential (NP)	General term for a sample's or a material's capacity to neutralize acidity.
Objectives	Objectives describe what the reclamation activities are aiming to achieve. The goal of mine closure is to achieve the Long-term objectives that are selected for the site.
Open Pit Mining	Mining operation takes place on the surface. Mining operation and environment are in contact over an extended area.
Operator	Any natural or legal person that is responsible for the control, operation, and maintenance of the mine, mineral processing plant, tailings dam and/or related facilities including the after-closure phases.
Ore	Mineral or variety of accumulated minerals of sufficient value as to quality and quantity that it/they may be mined at a profit. Most ores are mixtures of extractable minerals and extraneous rocky material.
Orebody (mineral deposit)	Naturally occurring geological structure consisting of an accumulation of a desired mineral and waste-rock, from which the mineral can be extracted, at a profit, or with a reasonable expectation thereof.
Overburden	Layer of natural grown soil or massive rock on top of an orebody. In case of open pit mining operations it has to be removed prior to extraction of the ore
P	Phosphate
Passive Treatment	Treatment technologies that can function with little or no maintenance over long periods of time.
Permafrost	Ground that remains at or below zero degrees Celsius for a minimum of two consecutive years.
Permafrost Aggradation	A naturally or artificially caused increase in the thickness and/or area extent of permafrost.
Permeability	The ease with which gases, liquids, or plant roots penetrate or pass through soil or a layer of soil. The rate of permeability depends upon the composition of the soil.
Phreatic Surface	The term phreatic is used in Earth sciences to refer to matters relating to ground water below the water table (the word originates from the Greek phrear, phreat- meaning "well" or "spring"). The term 'phreatic surface' indicates the location where the pore water pressure is under atmospheric conditions (i.e. the pressure head is zero). This surface normally coincides with the water table.
Potentially Acid Generating (PAG)	Rock or overburden material that has the potential to produce acidity irrespective of its effect on the adjacent pore water or whether the material is net acid producing or neutralizing.
Progressive Reclamation	Actions that can be taken during mining operations before permanent closure, to take advantage of cost and operating efficiencies by using the resources available from mine operations to reduce the overall reclamation costs incurred. It enhances

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Term	Meaning
	environmental protection and shortens the timeframe for achieving the reclamation objectives and goals.
Primary Crushing	Process of reducing ore into smaller fragments to prepare it for further processing and/or so that it can be transported to the processing plant. In underground mines, the primary crusher is often located underground, or at the entrance to the processing plant.
Quarry	Whole area under the control of an operator carrying out any activity involved in the prospecting, extraction, treatment and storage of minerals, including common related infrastructures and waste management activities, being not a mine. It is distinguished from a mine because it is usually open at the top and front, and used for the extraction of building stone, such as slate, limestone, gravel and sand.
Reclamation	The process of returning a disturbed site to its natural state or one for other productive uses that prevents or minimizes any adverse effects on the environment or threats to human health and safety.
Rehabilitation	Activities to ensure that the land will be returned to a form and productivity in conformity with a prior land use plan, including a stable ecological state that does not contribute substantially to environmental deterioration and is consistent with surrounding aesthetic values.
Remediation	The removal, reduction, or neutralization of substances, wastes or hazardous material from a site in order to prevent or minimize any adverse effects on the environment and public safety now or in the future.
Restoration	The renewing, repairing, cleaning-up, remediation or other management of soil, groundwater or sediment so that its functions and qualities are comparable to those of its original, unaltered state.
Re-vegetation	Replacing original ground cover following a disturbance to the land.
Risk Assessment	Reviewing risk analysis and options for a given site, component or condition. Risk assessments consider factors such as risk acceptability, public perception of risk, socio-economic impacts, benefits, and technical feasibility. It forms the basis for risk management.
Run-of-mine (ROM)	Run of mine. Unprocessed conveyed material (ore) from the mining operation.
Runoff	Part of precipitation and snowmelt that does not infiltrate but moves as overland flow and drains off the land into bodies of water.
Scarification	Seedbed preparation to make a site more amenable to plant growth.
Screening	Separating material into size fractions.
Security Deposit	Funds held by the Crown or designated owner of the land that can be used in the case of abandonment of an undertaking to reclaim the site, or carry out any ongoing measures that may remain to be taken after the abandonment of the undertaking.
Sediment	Solid material, both mineral and organic, that has been moved by air, water, gravity, or ice and has come to rest on the earth's surface either above or below sea level.
Seismic	Relating to an earthquake or to other tremors of the Earth, such as those caused by

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Term	Meaning
	large explosions.
Solubility	Quantity of solute that dissolves in a given volume and type of solvent, at given temperature and pressure, to form a saturated solution. The degree to which compounds are soluble depends on their ability, and that of the other dissolved species, to form ions and aqueous complexes in particular drainage chemistry.
Sump	An underground catch basin in a mine where water accumulates before being pumped to the surface.
Supernatant	The clear liquid that floats about the sediment or precipitate.
Surface Water	Natural water bodies such as river, streams, brooks, ponds and lakes, as well as artificial watercourses, such as irrigation, industrial and navigational canals, in direct contact with the atmosphere.
Sustainable Development	Industrial development that does not detract from the potential of the natural environment to ensure benefits for future generations.
Tailings	Material rejected from a mill after most of the recoverable valuable minerals have been extracted.
Taliks	Unfrozen zones that can exist within, below, or above permafrost layers. They are usually located below deep water bodies.
Temporary Closure	When a mine ceases operations with the intent to resume mining activities in the future. Temporary closures can last for a period of weeks, or for several years, based on economical, environmental, political, or social factors.
Thermokarst	A landscape characterized by shallow pits and depressions caused by selective thawing of ground ice, or permafrost.
Topsoil	Natural huminous layer on top of the orebody, which has to be stripped prior to start-up of ore extraction.
Traditional Knowledge	A cumulative, collective body of knowledge, experience, and values built up by a group of people through generations of living in close contact with nature. It builds upon the historic experiences of a people and adapts to social, economic, environmental, spiritual and political change.
Ultramafic	Igneous rock composed chiefly of mafic minerals, e.g. monomineralic rocks composed of 202 hypersthenes, augite, or olivine.
Waste-rock, Discard, or Spoil Material	All rock materials, except ore and tailings that are produced as a result of mining operations.
Watershed	A region or area bordered by ridges of higher ground that drains into a particular watercourse or body of water.
Water Table	The level below where the ground is saturated with water.
Weathering	Processes by which particles, rocks and minerals are altered on exposure to surface temperature and pressure, and atmospheric agents such as air, water and biological activity.

17.2 Acronyms and Abbreviations

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The following are acronyms or abbreviations that may be used in this document.

Abbreviation	Description
General	
A&R	Abandonment and Reclamation
ARD	Acid Rock Drainage
Baffinland	Baffinland Iron Mines Corporation
CCME	Canadian Council of Ministers of the Environment
DEIS	Draft Environmental Impact Statement
EA	Environmental Assessment
EHS	Environmental Health and Safety
EIS	Environmental Impact Statement
EMMP	Environmental Mitigation and Monitoring Plans
ERP	Proposed Early Revenue Phase
ESA	Environmental Site Assessment
FEIS	Final Environmental Impact Statement
FOL	Federal Owned Lands
HADD	Harmful Alteration, Disruption, or Destruction
HTA/HTO	Hamlets, Hunters, and Trappers Association/Organization
HTO	Hunters and Trappers Organization
ICRP	Interim Closure and Reclamation Plan
IIBA	Inuit Impact and Benefits Agreement
IOL	Inuit Owned Lands
IQ	Inuit Qaujimajatuqangit (Inuit knowledge, or traditional knowledge)
KI	Key Indicator
LAC	Land Advisory Committee
LSA	Local Study Area
MASL	Metres above Sea Level
Mary River	Nuluujaak
MDAG	Mineral Development Advisory Group
MERA	Mineral and Energy Resource Assessment
ML	Metal Leaching
MOU	Memorandum of Understanding
Mt/a	Million Tonne-Per-Annum
NLCA	Nunavut Land Claims Agreement
NSA	Nunavut Settlement Area
NWT	North West Territories
PAG	Potential Acid Generating
PDA	Potential Development Area
PDW	Pre-Development Works
PLA	Production Lease Area
PPR	Personal Property Registry
RA(s)	Responsible Authority(ies)
RMO	Resource Management Officer
RSA	Regional Study Area
TC-NWPP	Transport Canada Navigable Waters Protection Program

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Abbreviation	Description
the Project	Mary River Project
TK	Traditional Knowledge
VC	Valued Component
VEC	Valued Ecosystem Component
VSEC	Valued Socio-Economic Component
Federal And Territorial Acts	
AWPPA	Arctic Waters Pollution Prevention Act
BCANU	Business Corporations Act (Nunavut)
CEAA	Canadian Environmental Assessment Act
CEPA	Canadian Environmental Protection Act, 1999
CLA	Commissioner's Land Act
CNPA	Canada National Parks Act
CWA	Canada Wildlife Act
EG&GANU	Engineers, Geologists and Geophysicists Act (Nunavut)
EMAANU	Emergency Medical Aid Act (Nunavut)
EPANU	Environmental Protection Act (Nunavut)
EUANU	Explosives Use Act (Nunavut)
EXA	Explosives Act
FA	Fisheries Act
FPANU	Fire Prevention Act (Nunavut)
LSANU	Labour Standards Act (Nunavut)
MBCA	Migratory Birds Convention Act, 1994
MH&SANU	Mine Health and Safety Act (Nunavut)
NW&NSRTA	Nunavut Waters and Nunavut Surface Rights Tribunal Act
PHANU	Public Health Act (Nunavut)
TDGA	Transportation of Dangerous Goods Act, 1992
TDGANU	Transportation of Dangerous Goods Act (Nunavut)
TLA	Territorial Lands Act
TPANU	Territorial Parks Act (Nunavut)
WANU	Wildlife Act (Nunavut)
WCANU	Workers' Compensation Act (Nunavut)
Federal And Territorial Regulations	
AWPPR	Arctic Waters Pollution Prevention Regulations
CFAEAP&R	Regulations Respecting the Coordination by Federal Authorities of Environmental Assessment Procedures and Requirements
CLR	Commissioner's Land Regulations
CMR	Canada Mining Regulations
CRFR	AECB Cost Recovery Fees Regulations, 1996
CSLR	Comprehensive Study List Regulations
CSLRNU	Comprehensive Study List Regulations (Nunavut)
CSRNU	Camp Sanitation Regulations (Nunavut)
ELR	Exclusion List Regulations
EURNU	Explosives Use Regulations (Nunavut)
EXR	Explosives Regulations
FPRNU	Fire Prevention Regulations (Nunavut)

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Abbreviation	Description
ILR	Inclusion List Regulations
LLR	Law List Regulations
MBSR	Migratory Bird Sanctuary Regulations
MH&SRNU	Mine Health and Safety Regulations (Nunavut)
MMER	Metal Mining Effluent Regulations
NA&PSR	Nunavut Archaeological and Palaeontological Sites Regulations
NBRLUP	North Baffin Regional Land Use Plan
NPWR	National Parks Wildlife Regulations
NWTFR	Northwest Territories Fishery Regulations
NWTWR	Northwest Territories Waters Regulations
PCSRNU	Propane Cylinder Storage Regulations (Nunavut)
SCP&RRNU	Spill Contingency Planning and Reporting Regulations (Nunavut)
TDGR	Transportation of Dangerous Goods Regulations
TDGRNU	Transportation of Dangerous Goods Regulations (Nunavut)
TDR	Territorial Dredging Regulations
TLR	Territorial Lands Regulations
TLUR	Territorial Land Use Regulations
TPRNU	Territorial Parks Regulations (Nunavut)
TQR	Territorial Quarrying Regulations
WAR	Wildlife Area Regulations
WCRNU	Workers' Compensation Regulations (Nunavut)
WSRNU	Wildlife Sanctuaries Regulations (Nunavut)
Federal Government Departments And Agencies	
AANDC	Aboriginal Affairs and Northern Development Canada
CTA	Canadian Transportation Agency
DFO	Fisheries and Oceans Canada
DOJ	Department of Justice Canada
EC	Environment Canada
INAC	Indian and Northern Affairs Canada (recently renamed Aboriginal Affairs and Northern Development Canada)
NRCan	Natural Resources Canada
PCH	Parks Canada Agency (Canadian Heritage)
TC	Transport Canada
Territorial Government Departments And Agencies	
CGSNU	Department of Community and Government Services
CLEYNU	Department of Culture, Language, Elders and Youth
DOJNU	Department of Justice
DOENU	Department of Environment
ED&TNU	Economic Development & Transportation
GN	Government of Nunavut
H&SSNU	Department of Health and Social Services
WCBNU	Workers' Compensation Board of the Northwest Territories and Nunavut
Institutions Of Public Government	
CLARC	Community Land and Resource Committee

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Abbreviation	Description
CLO	Community Liaison Officer
IPGs	Institutions of Public Government
MVLWB	Mackenzie Valley Land and Water Board
NIRB	Nunavut Impact Review Board
NPC	Nunavut Planning Commission
NSRT	Nunavut Surface Rights Tribunal
NWB	Nunavut Water Board
NWMB	Nunavut Wildlife Management Board
Inuit Organizations	
DIO	Designated Inuit Organizations
MHTO	Mittimatalik Hunters and Trappers Organization
NTI	Nunavut Tunngavik Incorporated
QIA	Qikiqtani Inuit Association
RIA	Regional Inuit Association
RWO	Regional Wildlife Organization

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Appendix A -
Preliminary Mine Closure and Reclamation Plan Drawings

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Appendix B -
Mine Closure and Reclamation Planning Guidelines, Regulations and Lease Requirements

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The following tables provide cross-referencing to where responses to key Mine Closure and Reclamation Planning guidelines, regulations or lease requirements can be found in this document. The referenced section of this ICRP provides an outline, at a conceptual level, of how the proponent plans to address the particular requirement.

TABLE B-1: TERRITORIAL LANDS ACT

Territorial Land Use Regulations (TLUR 2010)		
Key Mine Closure and Reclamation Plan Guidelines	**TLUR Section**	***ICRP* (Section)**
All closure work shall be carried out in accordance with permit requirements as stated in the *Territorial Land Use Regulations.*	s. 8 through 10, 31	2.1.5
"Subject to the terms and conditions of his permit or the express written authority of an inspector, every permittee shall replace all materials removed by him in the course of excavating, other than rock trenching, and shall level and compact the area of excavation."	s. 12	TABLE 6-1
"Restore the channel and bed of the stream to their original alignment and cross-section."	s. 13.(1 b)	TABLE 6-1
"Subject to the terms and conditions of his permit, every permittee shall, after completion of a land use operation, restore the permit area as nearly as possible to the same condition as it was prior to commencement of the land use operation."	s. 18	TABLE 6-1
Remove all buildings equipment, machinery, and storage equipment/containers and materials onsite.	s. 19.(1)	9.3 & 9.5
A final plan will be issued to the "engineer" within 60 days following completion of the land use operation or expiration of the permit.	s. 33	2.1.2.1
All plan drawings shall be: Drawn to scale that clearly illustrates all mine features. Shows the scale on the drawing. and Provide geographic co-ordinates.	s.35	Appendix A
"In order to ensure that a permittee compiles with the terms and conditions of his permit with these Regulations, the engineer may include in the permit a condition that the permittee deposit with the Minister a security deposit not exceeding $100,000."	s. 36	14

TABLE B-2: NUNAVUT IMPACT REVIEW BOARD

Guidelines for the Preparation of an Environmental Impact Statement for Baffinland Iron Mines Corporation's Mary River Project (2009)	
Key Mine Closure and Reclamation Plan Guidelines	***ICRP* (Section)**
"To ensure that issues associated with the effective closure and reclamation of all Project Components is considered at the earliest possible stage in the mine development process, thereby influencing mine design to take into account environmental issues related to mine closure and reclamation."	All
"To establish major targets for reclamation of lands potentially affected by the Project."	TABLE 6-1
"Description of reclamation methods, time frames and schedules, including proposed notice periods to employees and public."	9

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Guidelines for the Preparation of an Environmental Impact Statement for Baffinland Iron Mines Corporation's Mary River Project (2009)	
Key Mine Closure and Reclamation Plan Guidelines	***ICRP* (Section)**
"Description of temporary closure measures and a discussion of at what point a temporary closure should be considered permanent for the purposes of requiring implementation."	7 & 8
"Discussion of research programs to address challenges to reclamation, given the local conditions."	5.2
"Considerations for the Projection of public health and safety."	7.1, 8.1, & 9.1
"Description of closure and post - closure monitoring of environmental components."	0
"Discussion of the need for long - term monitoring and maintenance by establishing physical and chemical stability."	0
"Discussion on reduction or elimination of environmental effects once the mine ceases operation."	TABLE 6-1 & 0
"Discussion regarding re-establish conditions that permit the land to return to similar pre-mining land use."	TABLE 6-1 & **Error! Reference source not found.**
"Consideration for ARD/ML potential of rocks, in association with related waste rock management strategies."	9.11
"Any considerations for the restoration of the natural aesthetics of the Project."	TABLE 6-1

TABLE B-3: AANDC (INAC) GUIDELINES

Mine Site Reclamation Guidelines for the Northwest Territories (2007)	
Key Mine Closure and Reclamation Plan Guidelines	***ICRP* Report Section**
Develop and implement preventive and control strategies to effectively minimize the potential for ARD and ML to occur.	9.11
Where ARD and ML are occurring as a result of mine activities, mitigate and minimize impacts to the environment.	9.11
Re-establish the pre-mining ground cover, which may involve encouraging self-sustainable indigenous vegetation growth.	5.2.2 & 9.14
Remediate any sources of contamination that may have been created during the development and operation of the mine site in order to protect humans, wildlife, and environmental health.	TABLE 6-1
Ensure physical stability of residual earth structures for environmental, human, and wildlife safety.	TABLE 6-1
Open Pit: Minimize access to protect human and wildlife safety. Implement water management strategies to minimize and control migration and discharge of contaminated drainage, and if required, collect and treat contaminated water. and Stabilize slopes to minimize erosion and slumping.	9.2
Waste Rock: Minimize erosion, thaw settlement, slope failure, collapse or the release of contaminants or sediments.	9.11
Buildings and infrastructure, equipment:	9.3 & 9.5

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Mine Site Reclamation Guidelines for the Northwest Territories (2007)	
Key Mine Closure and Reclamation Plan Guidelines	***ICRP* Report Section**
Return area to its original state or to a condition compatible with the end land-use targets.	
Restore natural drainage patterns where surface infrastructure has been removed.	TABLE 6-1
Landfills: • Control erosion and effects to the ground thermal regime.	9.9
Water Management Systems: Dismantle and remove/dispose of as much of the system as possible and restore natural or established new drainage patterns. Stabilize and protect from erosion and failure for the long term.	TABLE 6-1 & 9.5

TABLE B-4: AANDC (INAC) POLICIES

Mine Site Reclamation Policy for Nunavut (2002) and Mine Site Reclamation Policy for the Northwest Territories (2002)	
Key Mine Closure and Reclamation Plan Guidelines	***ICRP* Report Section**
Areas should be returned to viable and self sustaining areas where practical.	TABLE 6-1
Use best management principles such as progressive reclamation and reduce the environmental risk.	5
Communication and consultation shall be undertaken with all applicable parties.	2.1.2.1 & 2.3
Closure impacts for all mine components.	TABLE 6-1 & 9
Closure costs estimates should be undertaken by a third party using a recognized methodology such as RECLAIM. Closure cost estimates should include contingency factors.	14
Inclusion of a progressive reclamation plan.	5
Removal/stabilization of all structures.	9.3
Reclaim and stabilize waste rock stockpiles remaining on site.	9.11
Reclaim the disturbed surface areas to acceptable standards.	TABLE 6-1
Water quality at closure shall meet or exceed the accepted standards.	**Error! Reference source not found.**
Temporary Closure measures shall be included in the Preliminary Closure Plan and cost estimate.	7, 8 & 14
Inclusion of a post - closure monitoring program.	0

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Mine Site Reclamation Policy for Nunavut (2002) and Mine Site Reclamation Policy for the Northwest Territories (2002)	
Key Mine Closure and Reclamation Plan Guidelines	***ICRP* Report Section**
Detailed closure and decommissioning of the following: Buildings and other structures. Roads. Airstrips. Waste rock stockpiles. Ore stockpiles Quarries. Open pit. Petroleum and chemical storage areas and facilities. Pipelines. Power corridors. Sewage and waste disposal areas and Mine drainage.	9
Re-vegetation of the site where practical.	9.14
Meet or exceed applicable water standards.	TABLE 6-1
Recycle materials where practical.	9
Closure cost estimate to be calculated for the total financial security for final closure.	14
Utilization of a recognized methodology for calculating the closure costs (i.e. RECLAIM model).	14
Establish financial security to be provided to the Minister of Aboriginal Affairs and Northern Development Canada (previously Indian Affairs and Northern Development).	**Error! Reference source not found.**

TABLE B-5: AANDC (INAC) GUIDELINE

Mine Reclamation in the Northwest Territories and Yukon (1992)	
Key Mine Closure and Reclamation Plan Guidelines	***ICRP* Report Section**
Preliminary Closure Plan objectives are to: Protect the public health and safety. Prevent and/or reduce the environmental deterioration. and Return all disturbed areas to the original state or an accepted level of reclamation.	9
Ensure post-closure physical and chemical stability.	0
Development of a monitoring program to assess the effectiveness of the restoration to be undertaken between the Proponent and Indian and Northern Affairs Canada.	0
Reclaimed areas should be returned to previous land use and aesthetics, to the extent possible.	TABLE 6-1
Include temporary closure and indefinite (long term) Preliminary Closure Plans.	7 & 8
Mine features should be closed in accordance with the guidelines provided in Tables 5.2 through Table 5.8 (Robertson and Kirsten 1992).	9
Inclusion of a fully developed closure cost estimate.	14
Re-vegetation where practical. Local arctic species and distributions should be considered.	9.14

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TABLE B-6: NORTHWEST TERRITORIES WATER BOARD GUIDELINES

Guidelines for Abandonment and Restoration Planning for Mines in the Northwest Territories (1990)	
Key Mine Closure and Reclamation Plan Guidelines	***ICRP* Plan Report Section**
Evaluation of ARD/ML potential for open pit, waste rock stockpiles and disturbed areas.	9.2 & 9.11(on-going process)
Cover design for waste rock stockpiles, if required. Stockpiles should be designed and contoured to ensure stability.	9.11
Re-vegetation of disturbed areas, where practical.	9.14
Open pit closure preferably backfilling or flooding.	9.2
Stability of open pit should be investigated.	9.2
Quarries should be backfilled and contoured to match the surrounding topography.	9.12
Removal of fuel and chemical storage tanks and associated piping and plumbing if applicable.	9.5, 9.8, & 9.9
Fuel contaminated soils should be remediated.	9.10
Chemical storage facilities should be removed from site.	9.8
Soils surrounding chemical facilities should be tested for contamination and where present be removed from site.	9.10
Culverts should be removed from site.	9.13
Airstrips should be left intact, unless deemed unsafe.	9.7
Natural drainage should be restored to the site. Roads that do not impede the natural drainage may remain intact.	9.6 & 9.13
Solid wastes should be dealt with in responsible manner.	9.9
Hazardous wastes are to be disposed at an approved facility.	9.8 and 9.9
Buildings and structures should be removed from the site.	9.3
Concrete foundations may be left in a safe condition.	**Error! Reference source not found.**
The Preliminary Closure Plan should include a planned shutdown/temporary closure scenario.	7
The Preliminary Closure Plan should include a long term shutdown/Long-term Closure scenario.	8
The Preliminary Closure Plan should include a final abandonment/final closure scenario.	9
It is encouraged that site closure include phased plan development (progressive closure).	5
A monitoring program should be devised to measure the effectiveness of the site closure.	0
Financial security is required for the closure phase.	14

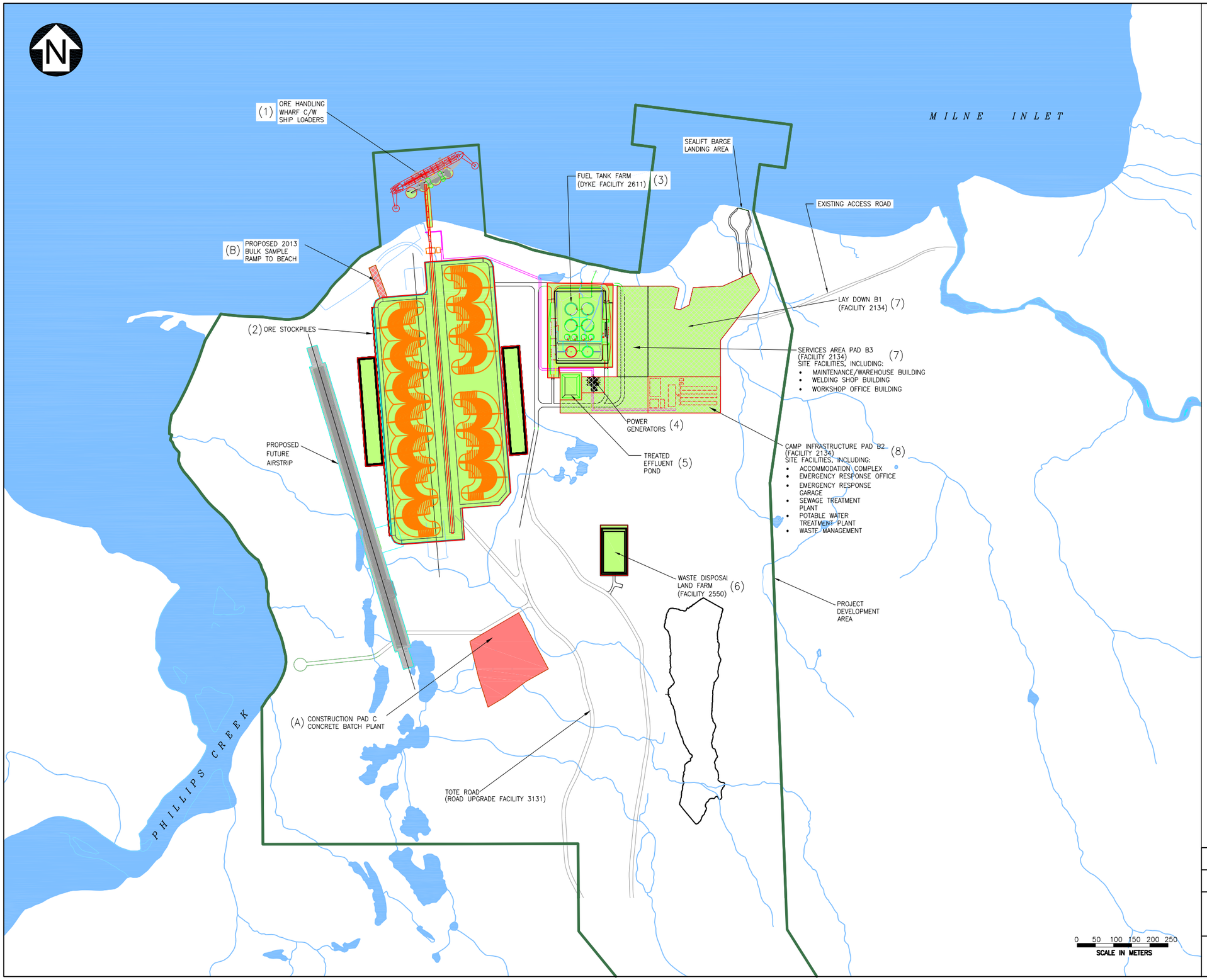
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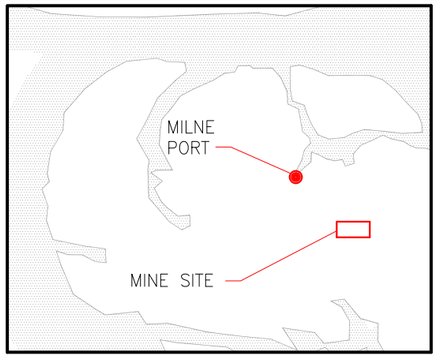
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Appendix C-
Site Photos of Current Site Condition

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RECLAMATION AREA - AFTER CONSTRUCTION

AREA ID	m²
A	31,597
B	1,835
TOTAL	**33,432**

RECLAMATION AREA - AFTER OPERATION

AREA ID	m²
1	4600
2	267,770
3	42,630
4	2,780
5	4,450
6	10,500
7	116,730
8	20,000
TOTAL	**451,460**

LEGEND:

( ) RECLAMATION AREA ID

RECLAMATION AREA - AFTER CONSTRUCTION

RECLAMATION AREA - AFTER OPERATION

BAFFINALND IRON MINES CORPORATION

MARY RIVER PROJECT

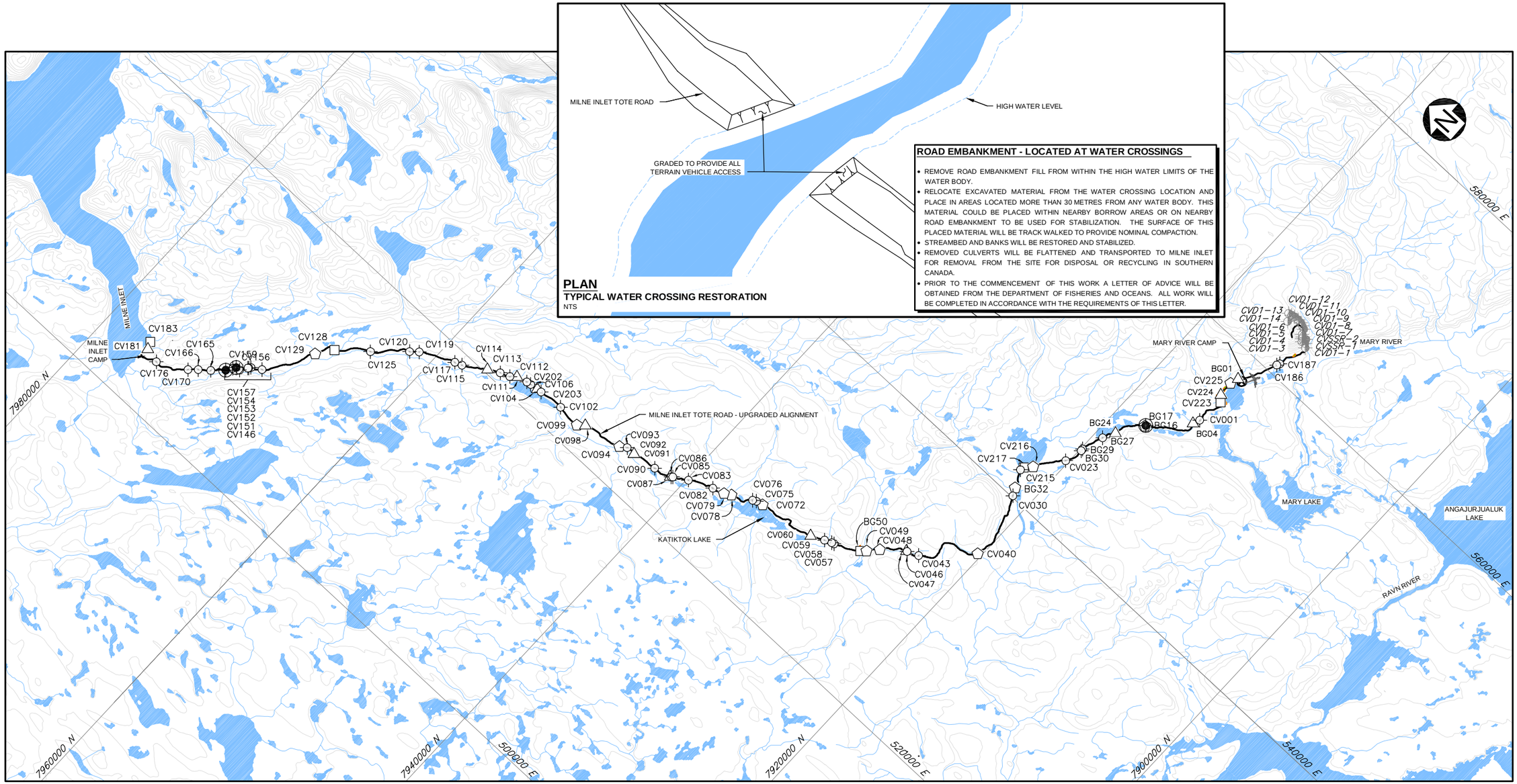
AREAS OF RECLAMATION - MILNE PORT LAYOUT

Baffinland

REF NO. BL_ARP_CAD_001

FIGURE NO. E349000-2000-07-014-0001

REV 0



LEGEND:

- WATER
- MILNE INLET TOTE ROAD - UPDATED ALIGNMENT
- AIRSTRIP
- EXPLORATION CAMP LOCATION
- CULVERT LOCATION
- EXTRA SMALL CROSSING
- SMALL CROSSING
- MEDIUM CROSSING
- LARGE CROSSING
- EXTRA LARGE CROSSING

NOTES:

1. COORDINATE GRID IS UTM (NAD83) ZONE 17.
2. BASE MAP: © HER MAJESTY THE QUEEN IN RIGHTS OF CANADA, DEPARTMENT OF NATURAL RESOURCES, (2004). ALL RIGHTS RESERVED.
3. CONTOURS ARE IN METRES. CONTOUR INTERVAL VARIES.
4. MILNE INLET TOTE ROAD ALIGNMENT SURVEY PROVIDED BY GENIVAR (SURVEY COMPLETED IN JULY 2008).
5. NOT FOR CONSTRUCTION.

SCALE A 3 1.5 0 5 10 15 km

BAFFINLAND IRON MINES CORPORATION

MARY RIVER PROJECT

MILNE INLET TOTE ROAD
WATER CROSSING RESTORATION

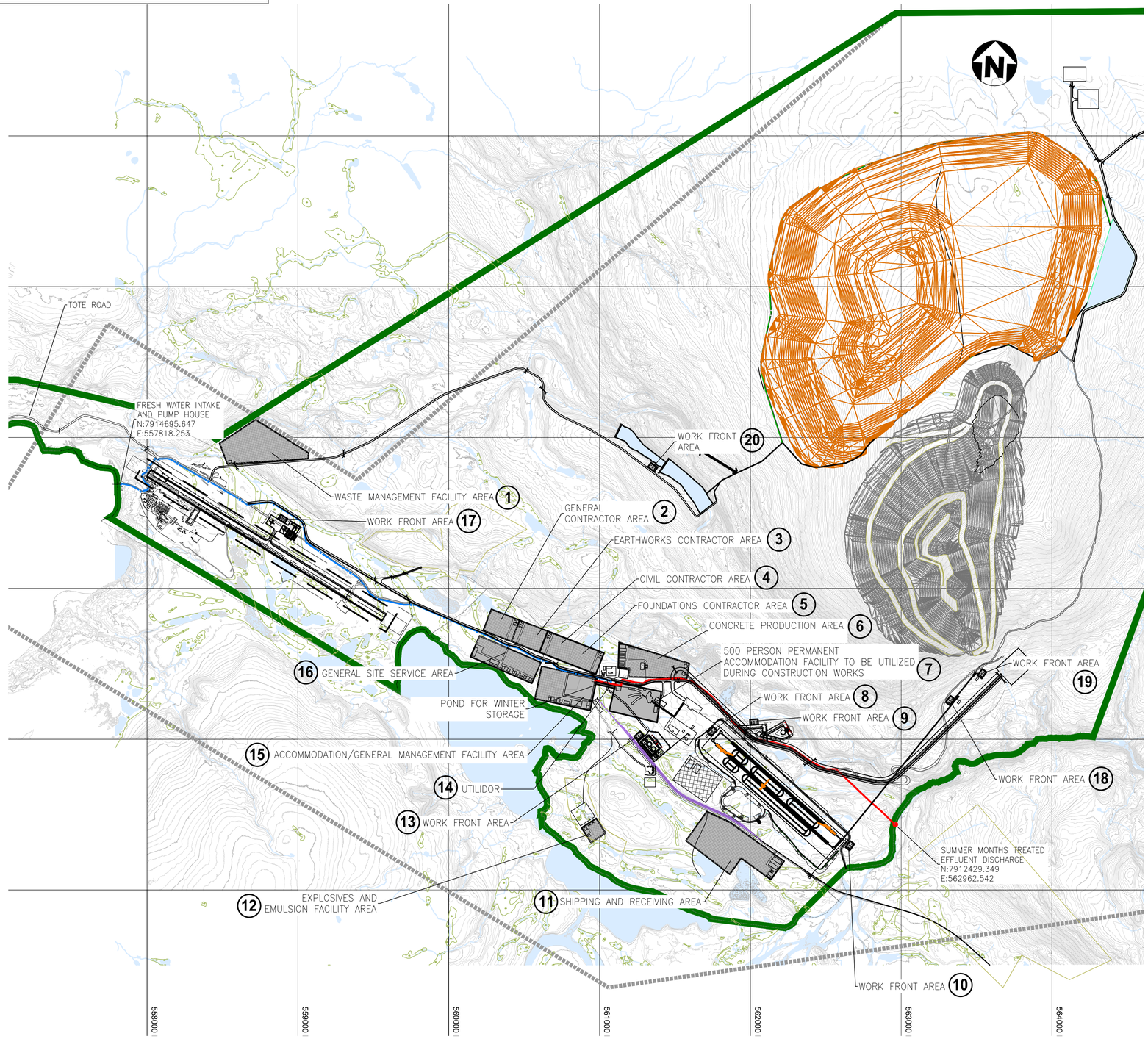
Knight Piésold CONSULTING

P/A NO. NB102-181/29 | REF NO. 1

FIGURE 8.10 | REV 0

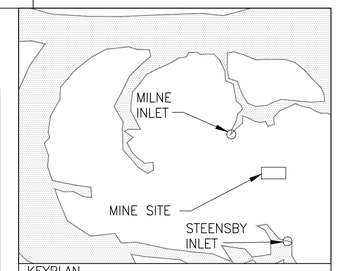
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XREF FILES: Base Map, Milne Finder, Borrow sources Genivar Dec 2008, Extra Small Culverts, Large Crossings IMAGE FILES:

DWG. NO. H337697-4210-07-012-0001



RECLAMATION AREA - AFTER CONSTRUCTION

AREA	m²
1	102,610
2	30,000
3	30,000
4	30,000
5	30,000
6	71,540
7	63,380
8	1,860
9	1,860
10	1,860
11	133,540
12	132,30
13	1,860
14	2,800
15	81,160
16	66,400
17	1,860
18	1,860
19	1,860
20	1,860
TOTAL	**669,540**



KEYPLAN

LEGENDS:

- RECLAMATION AREA AFTER CONSTRUCTION
- WATER
- WETLAND
- CONSTRUCTION WORKS LAYDOWN AREA
- RIVER/STREAM/DRAINAGE
- RAILWAY ALIGNMENT
- TREATED EFFLUENT PIPELINE
- FRESHWATER PIPELINE
- ACCESS ROAD
- POTENTIAL DEVELOPMENT AREA
- BAFFINLAND'S COMMERCIAL LEASE ON INUIT OWNED LAND

NOTES:

1. TOPOGRAPHY PROVIDED BY EAGLE MAPPING (2005).
2. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
3. CONTOURS ARE IN METRES. CONTOUR INTERVAL IS 10 METRES.
4. MINE SITE AS-CONSTRUCTED INFORMATION PROVIDED BY GENIVAR.
5. PROPOSED PERMANENT WORKS LAYOUT SHOWN FOR REFERENCE PURPOSES ONLY. DO NOT USE FOR CONSTRUCTION.

SCALE 300 150 0 500 1000 1500 mm

SCALE 1:15,000

Oct 31, 2011 - 4:03pm Login name: fun51283 Layout: MINE SITE
Drawing Name: P:\289980 - Mary River\CAD\Civil\Roads\Reclaim\H337697-4210-07-012-0001 - Standard\H337697-4210-07-012-0001.dwg

DRAWING NO.	DRAWING TITLE
REFERENCE DRAWINGS	

NO.	DESCRIPTION	BY	CHK'D	APP'D	DATE
A	ISSUED FOR INFORMATION				

REVISIONS

REV.	ISSUE FOR	AUTH. BY	DATE
A	ENVIRONMENTAL PERMITTING		

ISSUE AUTHORIZATION

HATCH™

Baffinland Iron Mines Corporation

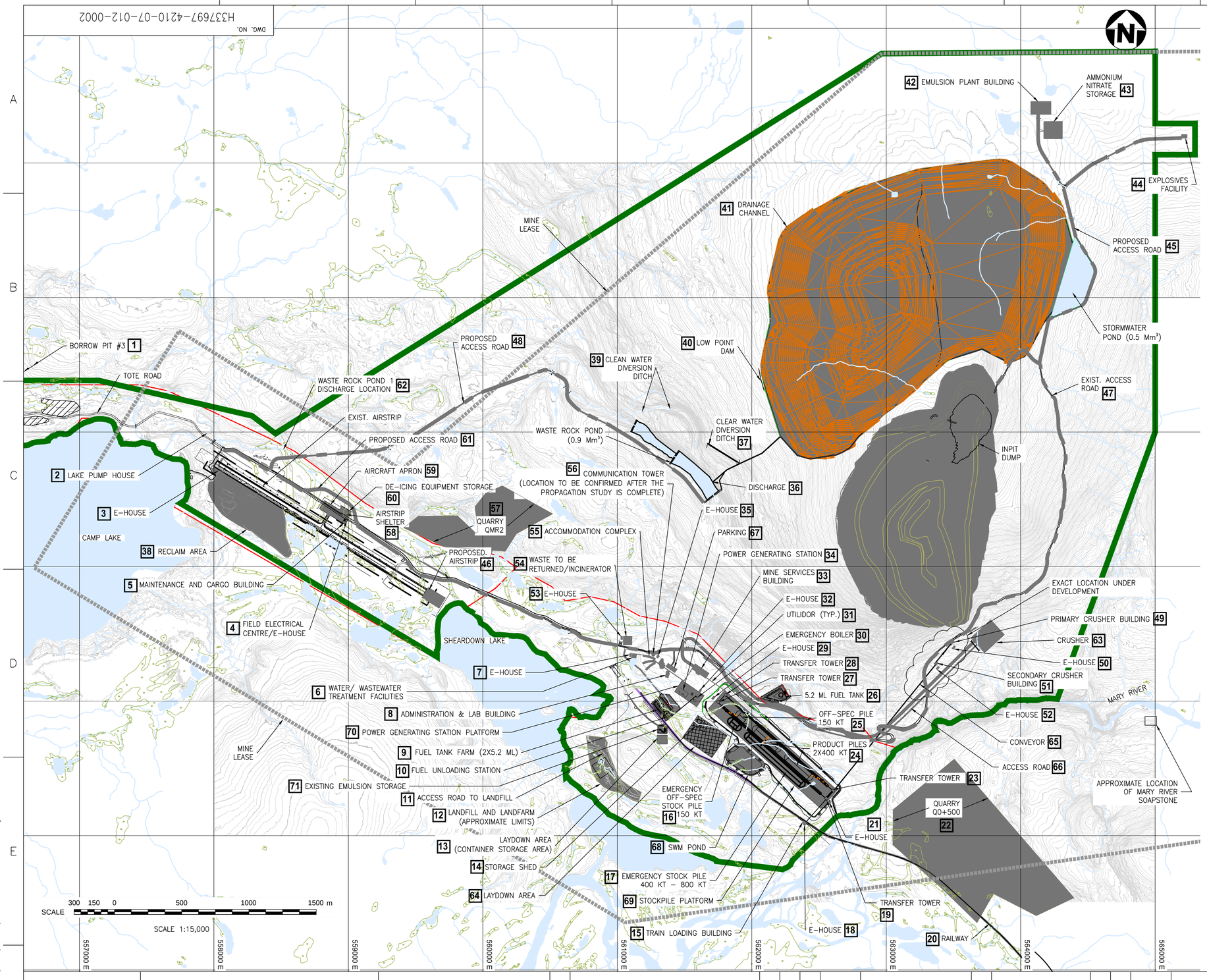
DESIGNED BY A. GRZEGORCZYK DATE	DRAWN BY M. LU DATE
CHECKED BY T. HO DATE	DISCIP. ENGR. J. BINNS DATE
PROJ. DES. COORD. DATE	PROJ. ENGR. DATE
PROJ. MGR. DATE	

MARY RIVER PROJECT

PRELIMINARY MINE CLOSURE AND RECLAMATION PLAN MINE SITE CONSTRUCTION PHASE

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OR AS NOTED	H337697-4210-07-012-0001	A

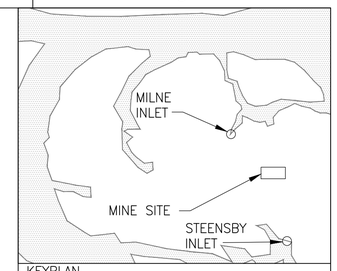
DWG. NO. H337697-4210-07-012-0002



RECLAMATION AREA - AFTER OPERATION

AREA	m²
1	38,850
2	20
3	290
4	40
5	230
6	870
7	290
8	940
9	24,190
10	600
11	4,900
12	76,300
13	4,420
14	4,320
15	370
16	5,760
17	31,450
18	140
19	200
20	26,750
21	140
22	817,690
23	200
24	28,000
25	5,760
26	16,340
27	200
28	200
29	290
30	380
31	2,000
32	290
33	5,750
34	2,550
35	250
36	700
37	800
38	175,780
39	2,400
40	3,300
41	5,080,000
42	14,260
43	17,380
44	1,020
45	27,900
46	13,500
47	56,800
48	34,560
49	500
50	290
51	350
52	290
53	290
54	870
55	5,740
56	220
57	260,310
58	510
59	14,620
60	890
61	41,500
62	500

AREA	m²
63	30,000
64	48,500
65	3,460
66	58,300
67	3,400
68	43,600
69	133,670
70	16,800
71	6,570
TOTAL	**7,200,570**



KEYPLAN

LEGENDS:

- RECLAMATION AREA AFTER OPERATION
- WATER
- EXISTING BORROW AREA
- TEMPORARY LAYDOWN AREA
- ACCESS ROAD
- RIVER/STREAM/DRAINAGE
- POTENTIAL DEVELOPMENT AREA
- BAFFINLAND'S COMMERCIAL LEASE ON INUIT OWNED LAND
- COMMUNICATION TOWER

NOTES:

1. TOPOGRAPHY PROVIDED BY TERRAPOINT CANADA INC.
2. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
3. CONTOURS ARE IN METRES. CONTOUR INTERVAL IS 2 METRES.
4. MINE SITE INFRASTRUCTURE IS BASED ON EIS AND AMEC DRAWINGS ADDITIONAL DETAILS PROVIDED IN DRAWINGS : A1–164512–6120–121–0100 A1–165926–6000–121–GAD–0100 A1–159952–6020–121–0200
5. MATERIAL HANDLING AND PROCESSING LAYOUT WAS REVISED BASED ON AKER KVAERNER DRAWING DWG–2000–M–0003, REV C.
6. MINE SITE AS–CONSTRUCTED INFORMATION PROVIDED BY GENIVAR, SURVEYED AS OF JAN. 2009.

DRAWING NO.	DRAWING TITLE

REFERENCE DRAWINGS

NO.	DESCRIPTION	BY	CHK'D	APP'D	DATE
A	ISSUED FOR INFORMATION				

REVISIONS

REV.	ISSUE FOR	AUTH. BY	DATE
A	ENVIRONMENTAL PERMITTING		

ISSUE AUTHORIZATION

HATCH™

DESIGNED BY A. GREGORCZYK DATE	DRAWN BY M. LU DATE
CHECKED BY T. HO DATE	DISCIP. ENGR. J. BINNS DATE
PROJ. DES. COORD. DATE	PROJ. ENGR. DATE
PROJ. MGR. DATE	

Baffinland Iron Mines Corporation

MARY RIVER PROJECT

PRELIMINARY MINE CLOSURE AND RECLAMATION PLAN MINE SITE FINAL CLOSURE PHASE

SCALE	DWG. NO.	REV.
OR AS NOTED	H337697–4210–07–012–0002	A

Nov 03 , 2011 , 9:03am Login name: fun51283
Drawing Name: P:\289980 – Mary River\CAD\Civil\Roads\Reclaim\H337697–4210–07–012–0002.dwg
Layout: Reclaim

DWG. NO. H337697-2000-07-012-0001

570000 E
585000 E
600000 E
615000 E
7905000 N
7890000 N
7875000 N
7860000 N
7845000 N
7830000 N
7815000 N
7800000 N

MINE SITE
BR-MN-1 AND BR-MN-2
MARY RIVER
MARY LAKE
RAVN RIVER
ANGAJURJUALUK LAKE
NINA BANG LAKE
STEENSBY INLET
PINGIMAJUQ RIDGE
IPARQAK FORD
COCKBURN RIVER
COCKBURN LAKE
NORTH COCKBURN LAKE
SOUTH COCKBURN LAKE

AREA 1
AREA 2

END OF AREA 1
START 0F AREA 2

RAVN RIVER AREA 200 PERSON CAMP
RAVN RIVER BRIDGE
EXISTING MID-RAIL DRILL CAMP
EXPANDED MID-RAIL AREA 200 PERSON CAMP
SHARED OR INTEGRAL ACCESS ROAD (WITH EXCEPTIONS)
PROPOSED RAILWAY ALIGNMENT
CONSTRUCTION ACCESS ROAD
COCKBURN LAKE BRIDGE
COCKBURN TUNNELS AREA 100 PERSON CAMP
SOUTH COCKBURN CAMP (400 PERSON)
TUNNEL # 2
STEENSBY PORT

FIGURE 3-2.5
FIGURE 3-2.6
FIGURE 3-2.7
FIGURE 3-2.8
FIGURE 3-2.9

Q0+500 Q4+100 Q7+500 Q8+500 Q10+250 Q14+500 Q18+100 Q22+500 Q25+500 Q28+400 Q35+000 Q35+500 Q38+700 Q42+000 Q44+300 Q44+000 Q45+000 Q45+800 45+450.15 Q48+000 Q50+000 Q53+700 Q56+750 Q61+400 Q64+400 Q67+200 Q71+000 Q74+200 Q77+200 79+206.18 Q79+600 Q82+700 Q85+200 Q89+600 QA11 QA12 QA13 Q92+000 90+350.00 Q95+400 Q96+100 Q96+700 QA1 QA2 QTR6 QA3 QA4 QA14 Q110+200 QTR7 QA5 QA7 QTR8 QA6 Q114+600 QTR9 Q116+800 QA8 QTR4A QA9 Q127+800 Q128+000 Q131+100 Q133+500 QA10 BR-138-1 Q139+600 QS2

BR-25-1
BR-37-1
BR-95-1

TUNNEL CONSTRUCTION
TUNNEL #1 APR YEAR 2 - APR YEAR3
TUNNEL #2 APR-AUG YEAR 2

MAJOR BRIDGE CONSTRUCTION
BR-MN-1
ABUTMENTS, FOUNDATIONS SEP-NOV YEAR 1
PIERS, PILES, MISC. STEEL WORKS APR-JUN YEAR2
BR-MN-2
ABUTMENTS, FOUNDATIONS OCT-DEC YEAR 1
PIERS, PILES, MISC. STEEL WORKS JUN-SEP YEAR2
BR-25-1
ABUTMENTS, FOUNDATIONS MAY-JUN YEAR 2
PIERS, PILES, MISC. STEEL WORKS SEP-NOV YEAR 2
BR-37-1
ABUTMENTS, FOUNDATIONS JUN-JUL YEAR 2
PIERS, PILES, MISC. STEEL WORKS APR-OCT YEAR 3
BR-95-1
ABUTMENTS, FOUNDATIONS JUN-JUL YEAR 2
PIERS, PILES, MISC. STEEL WORKS NOV-SEP YEAR 3
BR-138-1
ABUTMENTS, FOUNDATIONS OCT-NOV YEAR 1
PIERS, PILES, MISC. STEEL WORKS APR-NOV YEAR 2
SIGNALING WORKS (STARTING FROM THE PORT) JUL-NOV YEAR 4
TRACK LAYING APR-SEP YEAR 4

YEAR YEAR 1 YEAR 2 YEAR 3 YEAR 4
CONSTRUCTION ACCESS ROAD
RAILWAY EMBANKMENT

LEGEND:
WATER
RIVER/STREAM/DRAINAGE
POTENTIAL QUARRY
SNOWMOBILE CROSSING LOCATIONS
PROPOSED RAILWAY CONSTRUCTION CAMP LOCATION
INUIT OWNED LAND - SURFACE ONLY EXCLUDING MINERALS
INUIT OWNED LAND - SURFACE AND SUBSURFACE INCLUDING MINERALS

1. BASE MAP: © HER MAJESTY THE QUEEN IN RIGHTS OF CANADA, DEPARTMENT OF NATURAL RESOURCES (2004). ALL RIGHTS RESERVED.
2. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
3. CONTOURS ARE IN METRES. CONTOUR INTERVAL VARIES.
4. STREAM CROSSINGS ARE SHOWN ON PLAN AND PROFILE DRAWINGS BY CANARAIL.

NOTES:

Canarail

SCALE 350 175 0 700 1050 1400 m
SCALE 1:175,000

RECLAMATION AREA - AFTER OPERATION

RAILWAY

AREA	m²
1	260,450
2	1,242,170
TOTAL	1,502,620

ACCESS ROAD

AREA	m²
1	269,440
2	1,247,730
TOTAL	1,517,170

DRAWING NO.	DRAWING TITLE		DESCRIPTION	CHK'D	APP'D	DATE
		A	ISSUED FOR INFORMATION			

REFERENCE DRAWINGS | REVISIONS | ISSUE AUTHORIZATION

REV.	ISSUE FOR	AUTH. BY	DATE

HATCH™

DESIGNED BY DATE	DRAWN BY M.L. DATE
CHECKED BY DATE	DISCIP. ENGR. DATE
PROJ. DES. COORD. DATE	PROJ. ENGR. DATE
PROJ. MGR. DATE	

Baffinland Iron Mines Corporation

MARY RIVER PROJECT

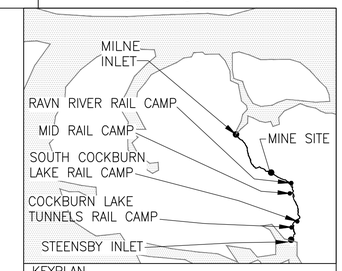
PRELIMINARY MINE CLOSURE AND RECLAMATION PLAN
RAILWAY ALIGNMENT

SCALE OR AS NOTED | DWG. NO. H337697-2000-07-012-0001 | REV. A

DWG. NO. H337697-7000-07-012-0002

RECLAMATION AREA - AFTER CONSTRUCTION

AREA	m²
1	80
2	1,300
3	58,160
4	56,240
5	7,740
6	320
7	70
8	250
9	70
10	130
11	12,000
12	100
13	1,300
14	70
15	15,210
TOTAL	**153,040**



KEYPLAN

595500 E

595000 E

7895500 N

7894000 N

1 FRESH WATER INTAKE AND PUMP HOUSE N:7895658.80 E:594610.99

2 FRESHWATER STORAGE TANK AND POTABLE WATER TREATMENT PLANT

3 EXPLOSIVES MAGAZINE

4 AVAILABLE LAYDOWN AREA APPROX. 56200m²

5 CAMP ACCESS ROAD

6 GENERAL COMPLEX/SITE SERVICES MAINTENANCE AND STORAGE

7 ERT OFFICE/DEBRIEF /COMMAND CENTER

8 ERT FACILITY

9 WASH CAR COMPLEX

10 LUNCHROOM FACILITY

11 200 PERSON CONSTRUCTION CAMP

12 INCINERATOR BUILDING

13 WASTE MANAGEMENT FACILITY

14 POWER GENERATOR FACILITY

15 ACCESS ROAD

CULVERT CROSSING

W.L 164.7 ±
W.L 148.7 ±
W.L 146.9 ±
W.L 146.2 ±
W.L 148.0 ±
W.L 149.4 ±
W.L 144.3 ±
W.L 139.4 ±
W.L 139.7 ±
W.L 133.9 ±
W.L 134.3 ±
W.L 132.6 ±
W.L 139.5 ±
W.L 133.6 ±
W.L 138.2 ±
W.L 135.5 ±

LEGENDS:

- RECLAMATION AREA AFTER CONSTRUCTION
- WATER
- WETLAND
- PRE-DEVELOPMENT LAYDOWN AREA
- RIVER/STREAM/DRAINAGE
- FUTURE RAILWAY ALIGNMENT

NOTE(S):

1. TOPOGRAPHY PROVIDED BY EAGLE MAPPING (2005).
2. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METERS.
3. CONTOURS ARE IN METERS. CONTOUR INTERVAL IS 10 METERS.

SCALE 100 50 0 100 200 300 400 500 m

SCALE 1:5,000

Oct 28, 2011 - 2:44pm Login name: lun51283
Drawing Name: P:\289980 - Mary River\CAD\Civil\Roads\Reclaim\H337697-7000-07-012-0002 - Standard\H337697-7000-07-012-0002.dwg Layout: RAVN RIVER CAMP

DRAWING NO.	DRAWING TITLE
REFERENCE DRAWINGS	

NO.	DESCRIPTION	BY	CHK'D	APP'D	DATE
A	ISSUED FOR INFORMATION				
REVISIONS					

REV.	ISSUE FOR	AUTH. BY	DATE
A	ENVIRONMENTAL PERMITTING		
ISSUE AUTHORIZATION			

HATCH™

Baffinland Iron Mines Corporation

DESIGNED BY A. GRZEGORCZYK DATE	DRAWN BY D. FUNG DATE
CHECKED BY T. HO DATE	DISCIP. ENGR. J. BINNS DATE
PROJ. DES. COORD. DATE	PROJ. ENGR. DATE
PROJ. MGR. DATE	

MARY RIVER PROJECT

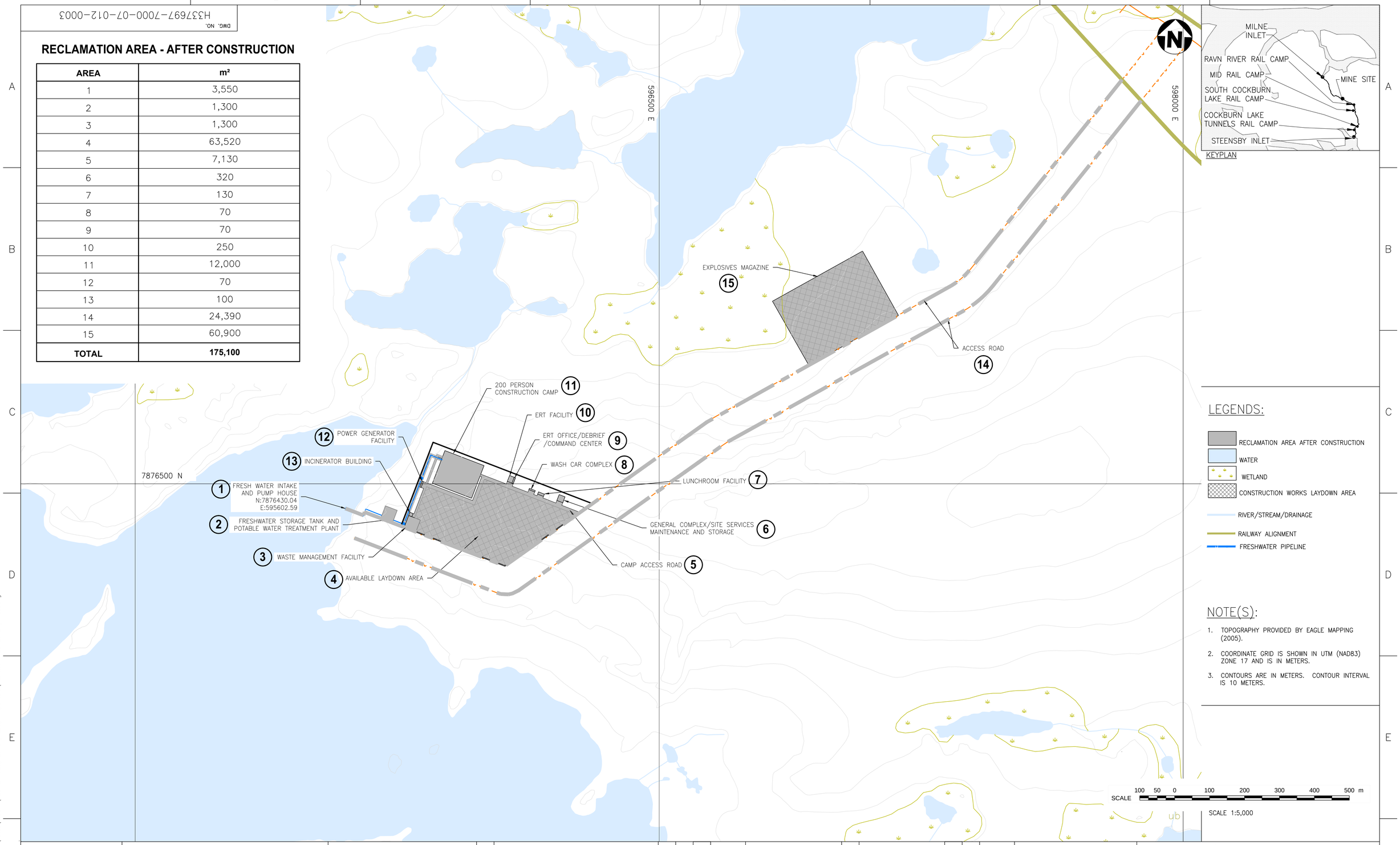
PRELIMINARY MINE CLOSURE AND RECLAMATION PLAN RAVN RIVER RAIL CAMP

SCALE	DWG. NO.	REV.
OR AS NOTED	H337697-7000-07-012-0002	A

DWG. NO. H337697-7000-07-012-0003

RECLAMATION AREA - AFTER CONSTRUCTION

AREA	m²
1	3,550
2	1,300
3	1,300
4	63,520
5	7,130
6	320
7	130
8	70
9	70
10	250
11	12,000
12	70
13	100
14	24,390
15	60,900
TOTAL	**175,100**



LEGENDS:

- RECLAMATION AREA AFTER CONSTRUCTION
- WATER
- WETLAND
- CONSTRUCTION WORKS LAYDOWN AREA
- RIVER/STREAM/DRAINAGE
- RAILWAY ALIGNMENT
- FRESHWATER PIPELINE

NOTE(S):

1. TOPOGRAPHY PROVIDED BY EAGLE MAPPING (2005).
2. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METERS.
3. CONTOURS ARE IN METERS. CONTOUR INTERVAL IS 10 METERS.

SCALE 100 50 0 100 200 300 400 500 m

SCALE 1:5,000

DRAWING NO.	DRAWING TITLE
REFERENCE DRAWINGS	

NO.	DESCRIPTION	BY	CHK'D	APP'D	DATE
A	ISSUED FOR INFORMATION				
REVISIONS					

REV.	ISSUE FOR	AUTH. BY	DATE
A	ENVIRONMENTAL PERMITTING		
ISSUE AUTHORIZATION			

HATCH™

DESIGNED BY A. GRZEGORCZYK DATE	DRAWN BY Y. HUANG DATE
CHECKED BY T. HO DATE	DISCIP. ENGR. J. BINNS DATE
PROJ. DES. COORD. DATE	PROJ. ENGR. DATE
PROJ. MGR. DATE	

Baffinland Iron Mines Corporation

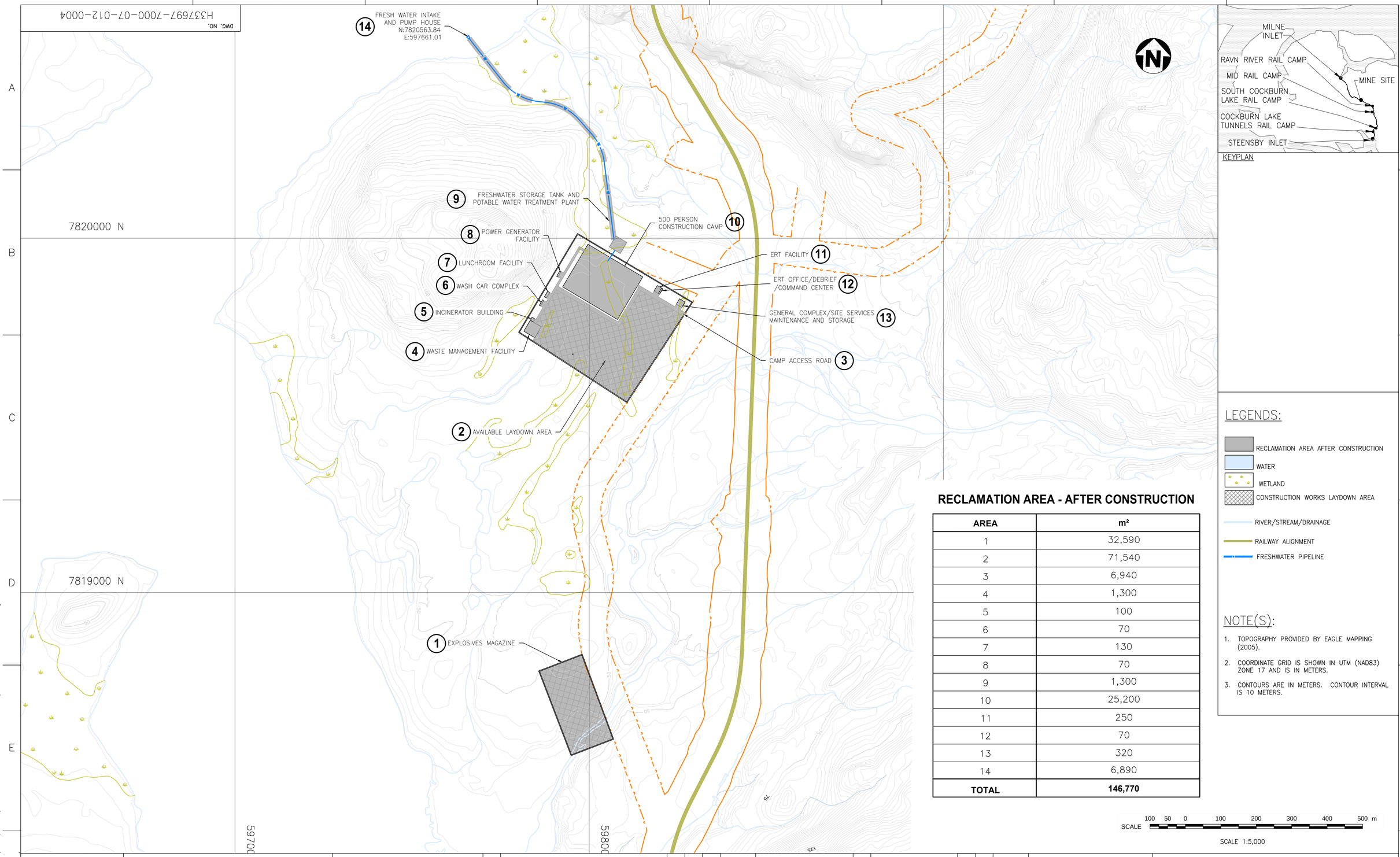
MARY RIVER PROJECT

PRELIMINARY MINE CLOSURE AND RECLAMATION PLAN MID RAIL CAMP

SCALE	DWG. NO.	REV.
OR AS NOTED	H337697-7000-07-012-0003	A

Oct 28, 2011 - 3:46pm Login name: fun51283 Layout: Mid Rail Camp
Drawing Name: P:\289980 - Mary River\CAD\Civil\Roads\Reclaim\H337697-7000-07-012-0003 - Standard\H337697-7000-07-012-0003.dwg

DWG. NO. H337697-7000-07-012-0004



KEYPLAN

RECLAMATION AREA - AFTER CONSTRUCTION

AREA	m²
1	32,590
2	71,540
3	6,940
4	1,300
5	100
6	70
7	130
8	70
9	1,300
10	25,200
11	250
12	70
13	320
14	6,890
TOTAL	**146,770**

LEGENDS:

- RECLAMATION AREA AFTER CONSTRUCTION
- WATER
- WETLAND
- CONSTRUCTION WORKS LAYDOWN AREA
- RIVER/STREAM/DRAINAGE
- RAILWAY ALIGNMENT
- FRESHWATER PIPELINE

NOTE(S):

1. TOPOGRAPHY PROVIDED BY EAGLE MAPPING (2005).
2. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METERS.
3. CONTOURS ARE IN METERS. CONTOUR INTERVAL IS 10 METERS.

SCALE 100 50 0 100 200 300 400 500 m

SCALE 1:5,000

DRAWING NO.	DRAWING TITLE
REFERENCE DRAWINGS	

NO.	DESCRIPTION	BY	CHK'D	APP'D	DATE
A	ISSUED FOR INFORMATION				
REVISIONS					

REV.	ISSUE FOR	AUTH. BY	DATE
A	ENVIRONMENTAL PERMITTING		
ISSUE AUTHORIZATION			

HATCH™

DESIGNED BY A. GRZEGORCZYK DATE	DRAWN BY D. FUNG DATE
CHECKED BY T. HO DATE	DISCIP. ENGR. J. BINNS DATE
PROJ. DES. COORD. DATE	PROJ. ENGR. DATE
PROJ. MGR. DATE	

Baffinland Iron Mines Corporation

MARY RIVER PROJECT

PRELIMINARY MINE CLOSURE AND RECLAMATION PLAN
SOUTH COCKBURN LAKE RAIL CAMP

SCALE	DWG. NO.	REV.
OR AS NOTED	H337697-7000-07-012-0004	A

Oct 28 , 2011 , 4:04pm Login name: tun51283 Layout: SOUTH COCKBURN LAKE CAMP
Drawing Name: P:\289980 - Mary River\CAD\Civil\Roads\Reclaim\H337697-7000-07-012-0004 - Standard\H337697-7000-07-012-0004.dwg

DWG. NO. H337697-4510-07-012-0001

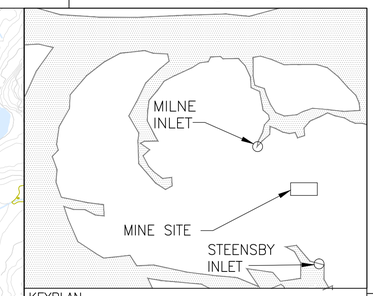
FRESH WATER INTAKE AND PUMP HOUSE
N:7804826.580
E:596600.563

593000 E
594500 E
596000 E
597150
599000 E

1 CONCRETE PRODUCTION AREA
2 GENERAL SITE SERVICE AREA
3 ACCOMMODATION/GENERAL MANAGEMENT FACILITY AREA
4 WORK FRONT AREA
5 WASTE MANAGEMENT FACILITY
6 WORK FRONT AREA
7 RAIL CONTRACTOR AREA
8 SHIPPING AND RECEIVING AREA
9 GENERAL CONTRACTOR AREA
10 EARTHWORKS CONTRACTOR AREA
11 FOUNDATIONS CONTRACTOR AREA
12 CIVIL CONTRACTOR AREA
13 WORK FRONT AREA
14 CIVIL AIRSTRIP CONTRACTOR AREA
15 WORK FRONT AREA
16 EXPLOSIVES AND EMULSION FACILITY AREA
17 MARINE CONTRACTOR AREA
18 WORK FRONT AREA
19 WORK FRONT AREA
20 2 x 150 MAN FLOATING CAMP
21 1 FUEL BARGE

TREATED EFFLUENT DISCHARGE
N:7801463.153
E:593427.722

3 Km LAKE



KEYPLAN

RECLAMATION AREA - AFTER CONSTRUCTION

AREA	m²
1	127,420
2	76,330
3	105,030
4	1,860
5	15,540
6	1,860
7	353,740
8	120,640
9	24,000
10	26,000
11	26,000
12	26,000
13	1,860
14	19,980
15	1,860
16	13,230
17	20,000
18	1,860
19	1,860
20	7,140
21	3,570
TOTAL	**975,780**

LEGENDS:

- RECLAMATION AREA AFTER CONSTRUCTION
- WATER
- WETLAND
- CONSTRUCTION WORKS LAYDOWN AREAS
- FORESHORE AREA
- RIVER/STREAM/DRAINAGE
- POTENTIAL DEVELOPMENT AREA
- FUTURE RAILWAY ALIGNMENT
- ACCESS ROAD
- TREATED EFFLUENT PIPELINE
- FRESHWATER PIPELINE

NOTE(S):

1. TOPOGRAPHY PROVIDED BY EAGLE MAPPING (2005).
2. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
3. CONTOURS ARE IN METRES. CONTOUR INTERVAL IS 5 METRES.
4. AS-CONSTRUCTED INFORMATION PROVIDED BY GENIVAR IN 2008.
5. PROPOSED PERMANENT WORKS LAYOUT SHOWN FOR REFERENCE PURPOSES ONLY. DO NOT USE FOR CONSTRUCTION.

SCALE 300 150 0 500 1000 1500 m

SCALE 1:15,000

Oct 28, 2011 - 4:39pm - Login name: fun51283
Drawing Name: P:\289980 - Mary River\CAD\Civil\Roads\Reclaim\H337697-4510-07-012-0001 - Standard\H337697-4510-07-012-0001.dwg
Layout: STEENSBY INLET

DRAWING NO.	DRAWING TITLE
REFERENCE DRAWINGS	

NO.	DESCRIPTION	BY	CHK'D	APP'D	DATE
A	ISSUED FOR INFORMATION				
REVISIONS					

REV.	ISSUE FOR	AUTH. BY	DATE
A	ENVIRONMENTAL PERMITTING		
ISSUE AUTHORIZATION			

HATCH

Baffinland Iron Mines Corporation

DESIGNED BY A. GRZEGORCZYK DATE	DRAWN BY D. FUNG DATE
CHECKED BY T. HO DATE	DISCIP. ENGR. J. BINNS DATE
PROJ. DES. COORD. DATE	PROJ. ENGR. DATE
PROJ. MGR. DATE	

MARY RIVER PROJECT

PRELIMINARY MINE CLOSURE AND RECLAMATION PLAN STEENSBY PORT CONSTRUCTION PHASE

SCALE	DWG. NO.	REV.
OR AS NOTED	H337697-4510-07-012-0001	A

DWG. NO. H337697-4510-07-012-0002

m

594500 E | 596000 E | 597500 E | 599000 E

7803500 N | 7802000 N | 7800500 N | 7799000 N | 7797500 N

55 LAKE PUMP HOUSE
56 E-HOUSE
54 E-HOUSE
53 ACCOMMODATION BUILDING
52 UTILDORS
51 RAIL & LIGHT VEHICLE MAINTENANCE BUILDING
50 SEWAGE TREATMENT BUILDING
49 CONTAINER STORAGE & VEHICLE PARKING
48 E-HOUSE
47 E-HOUSE
46 INSPECTION SHED
45 ACCESS ROAD
44 SOLID WASTE DISPOSAL & INCINERATOR SYSTEM
43 POWER PLANT BUILDING
42 UNHEATED STORAGE BUILDING
41 STORAGE SHEDS
40 PERMANENT LAYDOWN AREA
39 RAILWAY SPUR TRACKS
81 RAILWAY
38 TWIN ROTARY RAIL CAR DUMPER c/w LCR (6000MTPH)
37 UNIT SUBSTATION
36 RAIL RECLAIM CONVEYOR
35 SCREEN FEED BIN CONVEYOR
34 UNIT SUBSTATION
33 TRANSFER HOUSE
32 BARGE LOCATION
31 PRIMARY SCREENING STATION
30 OVERSIZE LUMP CONVEYOR
29 FINE STOCK PILE
28 FINES YARD CONVEYOR
27 FINES STACKER & TRIPPER
26 LUMP STOCK PILE
25 LUMP PRODUCT RECLAIMER
24 PORT SURGE BIN BUILDING
23 ORE DOCK OPERATIONS FACILITY
22 E-HOUSE
21 ORE LOADING DOCK
20 DRIVE HOUSE
1 FUEL STORAGE
2 STORM WATER MANAGEMENT POND
3 OPTIONAL RAILWAY SPUR
4 WASTE TRANSFER STATION
5 PERMANENT LAYOUT AREA
6 TERTIARY CRUSHER PRODUCT CONVEYOR
7 FINE CONVEYOR
8 LUMP CONVEYOR
9 TRANSFER HOUSE
10 TERTIARY CRUSHING STATION
11 TRANSFER HOUSE
12 LUMP STACKER/RECLAIMER & TRIPPER
13 ORE STOCKPILE STORM WATER POND
14 LUMP PRODUCT YARD CONVEYOR
15 LUMP STOCK PILE
16 UNIT SUBSTATION
17 SHIP LOADER FEED CONVEYOR
18 TRANSFER HOUSE
19 SHIP LOADER FEED CONVEYOR
71 AMMONIUM NITRATE STORAGE
80 EFFLUENT PIPELINE
79 FRESHWATER PIPELINE
57 LANDFILL
58 MOW MATERIAL STORAGE
ON HOLD FOR PROPAGATION STUDY
COMMUNICATION TOWER
59 E-HOUSE
60 FIRE PUMP HOUSE BUILDING
61 ADMINISTRATION, LAB & FIRST AID BUILDING
62 POTABLE WATER TREATMENT BUILDING
63 E-HOUSE
64 EMERGENCY BOILER HOUSE
65 E-HOUSE
66 E-HOUSE
67 AIR STRIP SHELTER
68 FIELD ELECTRICAL CENTRE
69 CARGO STORAGE BLD
70 DEICING EQUIPMENT STORAGE
RUNWAY
AIRSTRIP
78 HELICOPTER PAD
72 RAILWAY TO FREIGHT DOCK
73 UNIT SUBSTATION
ACCESS ROAD
74 PROPOSED FREIGHT DOCK & FUEL UNLOADING
77 ACCESS ROAD
76 DOCK OFFICE BUILDING
75 DOCK OFFICE BUILDING

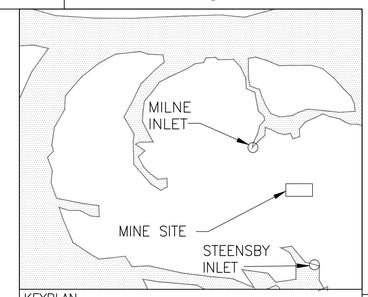
STEENSBY INLET

N

RECLAMATION AREA - AFTER OPERATION

AREA	m²
1	100,430
2	25,320
3	8,100
4	26,010
5	130,440
6	430
7	300
8	420
9	490
10	580
11	350
12	360
13	49,330
14	3,150
15	74,220
16	140
17	1,200
18	410
19	1,110
20	750
21	15,440
22	140
23	220
24	220
25	360
26	29,670
27	220
28	1,250
29	52,050
30	460
31	1,800
32	24,000
33	240
34	100
35	22,500
36	830
37	100
38	1,280
39	16,000
40	198,780
41	24,510

AREA	m²
42	1,080
43	3,740
44	2,500
45	89,100
46	3,500
47	130
48	60
49	5,300
50	480
51	8,880
52	2,080
53	5,260
54	140
55	40
56	40
57	10,000
58	2,670
59	140
60	290
61	900
62	290
63	140
64	130
65	140
66	40
67	230
68	360
69	540
70	520
71	15,630
72	29,030
73	220
74	2,200
75	610
76	220
77	7,650
78	1,430
79	6,260
80	24,420
81	114,380
TOTAL	**1,154,480**



KEYPLAN

LEGENDS:

- RECLAIMED AREA AFTER OPERATION
- WATER
- WETLAND
- CONSTRUCTION WORKS LAYDOWN AREAS
- FORESHORE AREA
- RIVER/STREAM/DRAINAGE
- POTENTIAL DEVELOPMENT AREA
- FUTURE RAILWAY ALIGNMENT
- ACCESS ROAD
- TREATED EFFLUENT PIPELINE
- FRESHWATER PIPELINE

NOTE(S):

1. TOPOGRAPHY PROVIDED BY EAGLE MAPPING (2005).
2. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
3. CONTOURS ARE IN METRES. CONTOUR INTERVAL IS 5 METRES.
4. AS-CONSTRUCTED INFORMATION PROVIDED BY GENIVAR IN 2008.
5. PROPOSED PERMANENT WORKS LAYOUT SHOWN FOR REFERENCE PURPOSES ONLY. DO NOT USE FOR CONSTRUCTION.

SCALE 300 150 0 500 1000 1500 m

SCALE 1:15,000

DRAWING NO.	DRAWING TITLE

REFERENCE DRAWINGS

ISSUED FOR USE

NO.	DESCRIPTION	BY	CHK'D	APP'D	DATE
B	PDA BOUNDARY UPDATED	DF	SP	TH	07/02/12
A	ISSUEDE FOR INFORMATION	DF	AG	TH	11/09/11

REVISIONS

REV.	ISSUE FOR	AUTH. BY		DATE
B	ENVIRONMENTAL PERMITTING	SP	TH	07/02/12
A	ENVIRONMENTAL PERMITTING	SP	TH	11/09/11

ISSUE AUTHORIZATION

HATCH™

Baffinland Iron Mines Corporation

DESIGNED BY A. GRZEGORCZYK	DRAWN BY D. FUNG
DATE	DATE
CHECKED BY T. HO	DISCIP. ENGR. J. BINNS
DATE	DATE
PROJ. DES. COORD.	PROJ. ENGR.
DATE	DATE
PROJ. MGR.	
DATE	

MARY RIVER PROJECT

PRELIMINARY MINE CLOSURE AND RECLAMATION PLAN STEENSBY PORT FINAL CLOSURE PHASE

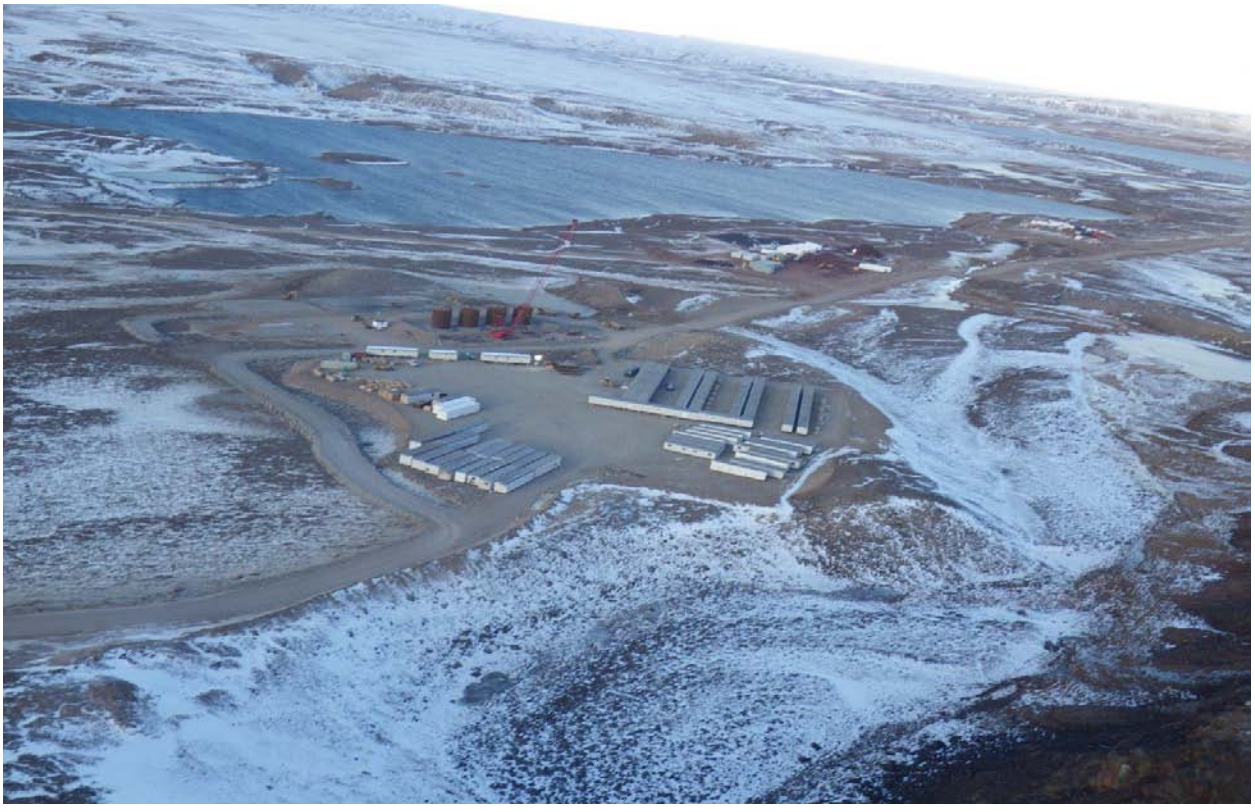
SCALE: AS NOTED

DWG. NO. H337697-4510-07-012-0002

REV. B

MARY RIVER MINE SITE












FORKLANDS-GRAINGER








ARCTIC DIES
ARCTIC DI

MILNE PORT















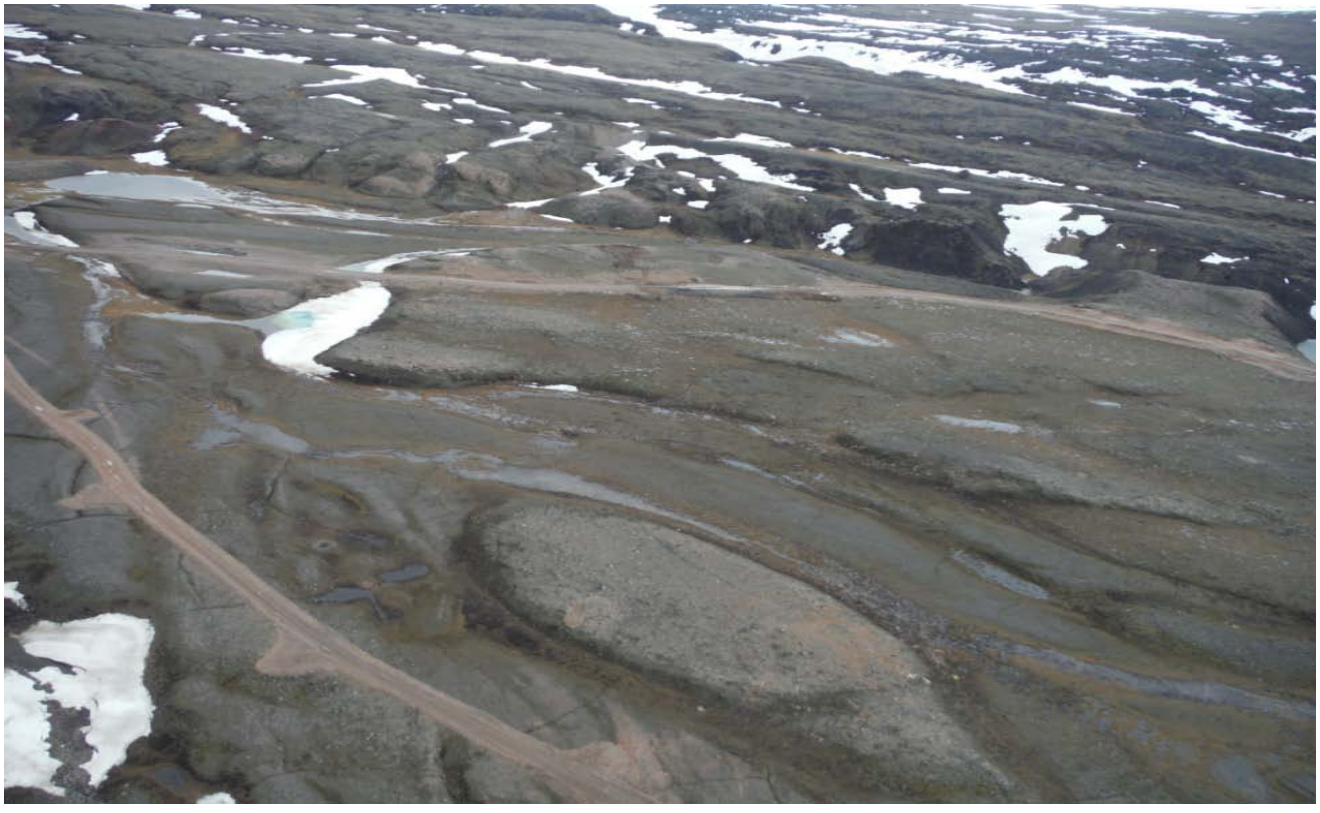



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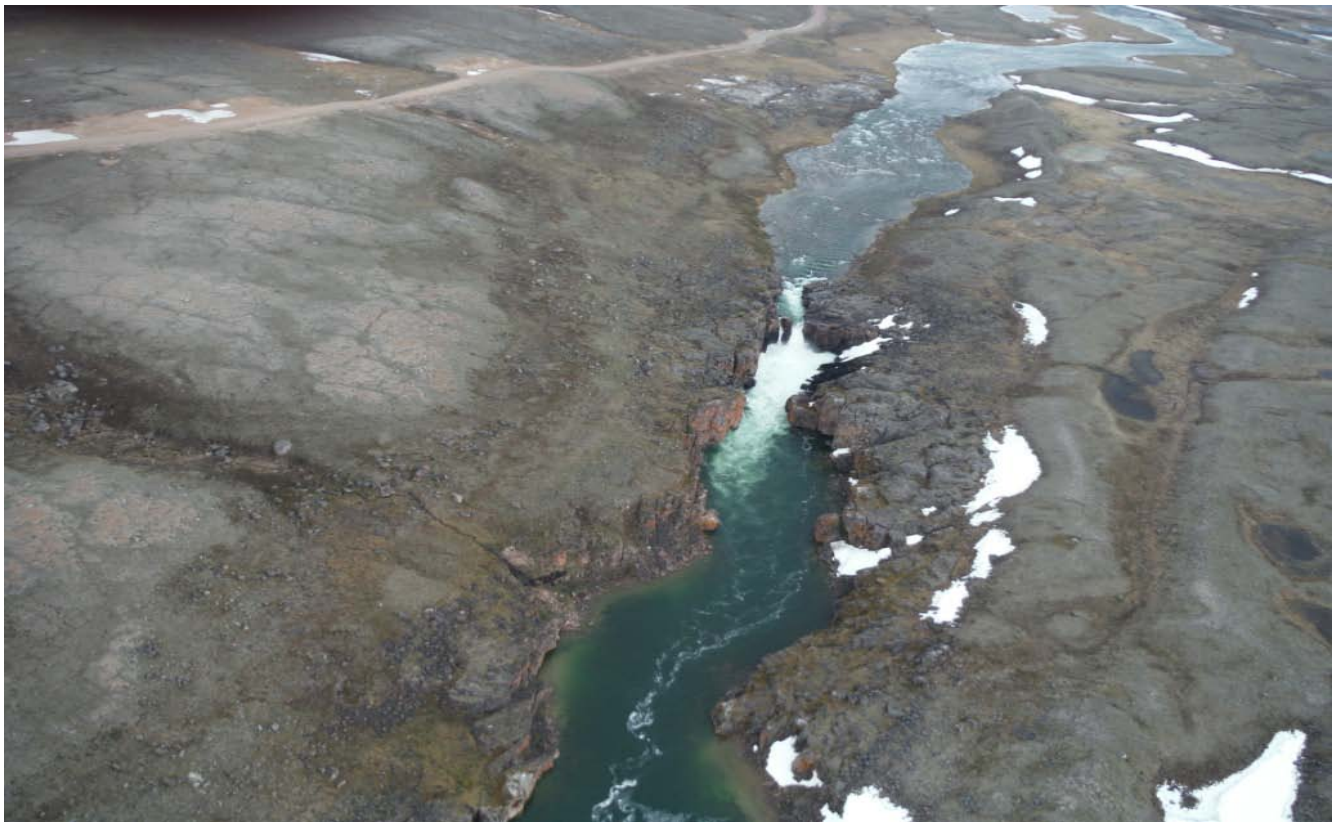


TOTE ROAD









STEENSBY CAMP



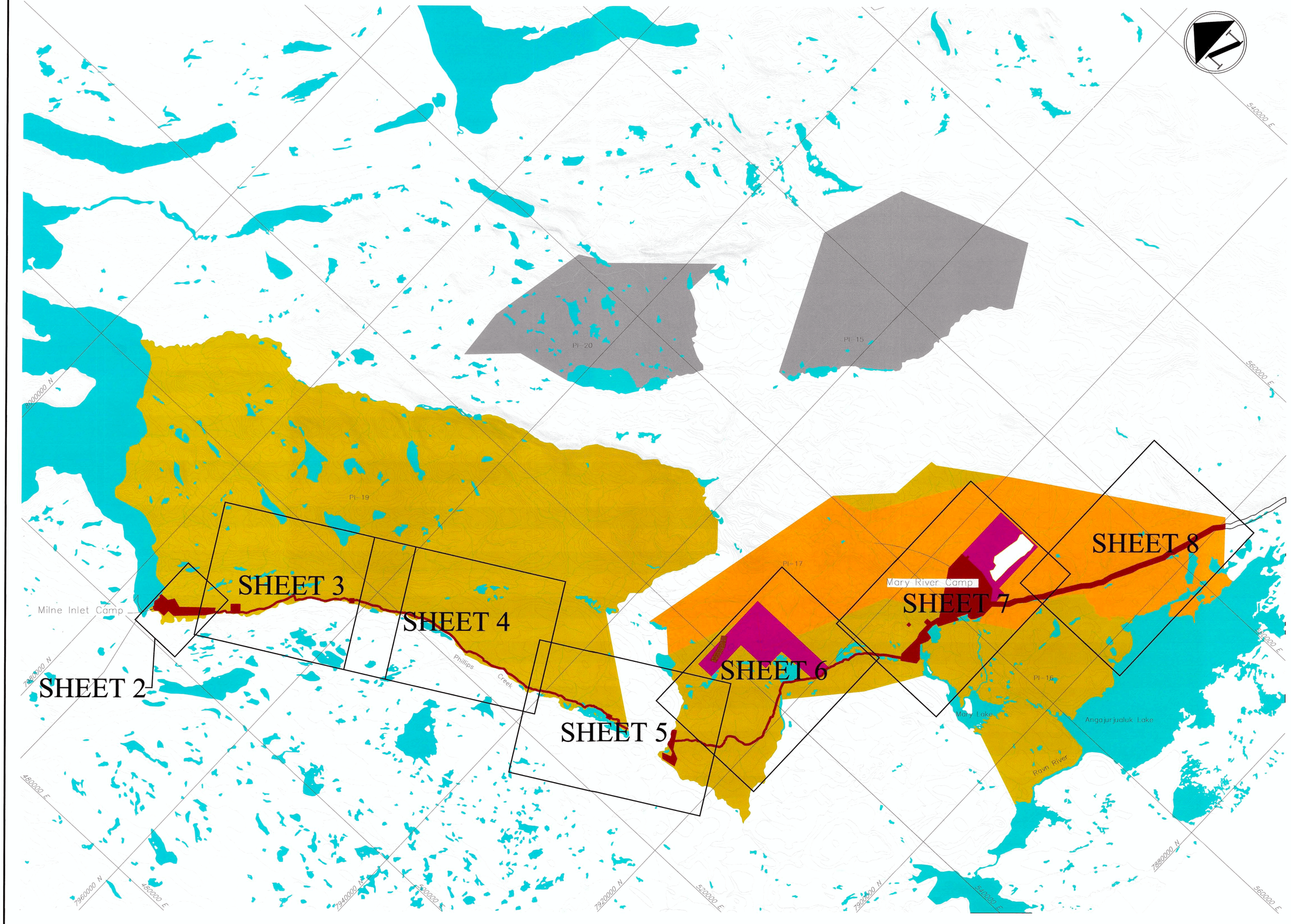


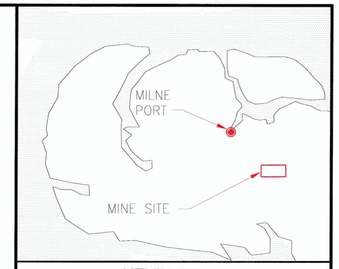


MID-RAIL CAMP



Appendix D:
Commercial Lease Q13C301- Land Lease Drawings





KEYPLAN

LEGEND:

- WATER
- RIVER/STREAM/DRAINAGE
- IMPACT AREA
- GENERAL INUIT OWNED LAND-SURFACE ONLY EXCLUDING MINERALS
- GENERAL INUIT OWNED LAND-SURFACE AND SUBSURFACE INCLUDING MINERALS
- CROWN LAND

Summary of Areas:

SHEET 2 (Schedule A3)	MINE IMPACT AREA	707.48 ha
	TOTE ROAD IMPACT AREA	2.34 ha
SHEET 3 (Schedule A5)	TOTE ROAD IMPACT AREA	474.31 ha
SHEET 4 (Schedule A6)	TOTE ROAD IMPACT AREA	457.61 ha
SHEET 5 (Schedule A7)	TOTE ROAD IMPACT AREA	601.09 ha
SHEET 6 (Schedule A4)	TOTE ROAD IMPACT AREA	515.22 ha
	EXPLORATION AREA (DEP 4/5)	4306.00 ha
SHEET 7 (Schedule A2)	TOTE ROAD IMPACT AREA	67.71 ha
	MARY IMPACT AREA	3382.63 ha
	RAIL IMPACT AREA	298.51 ha
	EXPLORATION AREA (DEP 2/3)	2483.54 ha
SHEET 8 (Schedule A8)	RAIL IMPACT AREA	1121.40 ha
	TOTAL IMPACT AREA	7629.30 ha
	TOTAL EXPLORATION AREA	6789.54 ha
	TOTAL AREA	14418.84 ha

NOTES:

1. TOPOGRAPHY PROVIDED BY TERRAPOINT CANADA INC.
2. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
3. BASE PLANS PROVIDED BY HATCH LTD.
4. THIS PLAN DOES NOT REPRESENT A LEGAL BOUNDARY SURVEY.

Certificate:

I HEREBY CERTIFY THE AREAS SHOWN HEREON

NORMAN E. SUTHERLAND, C.L.S. — DATE: Oct. 29, 2014

0 10000 20000 Meters

SCALE 1:175000m

No.	REVISIONS	DATE	BY

DRAWN BY: SB
CHECKED BY: NES
APPROVED: NES
DATE: OCTOBER 27, 2014

Plan Showing:

OVERALL IMPACT AND EXPLORATION AREAS MARY RIVER PROJECT

Monteith & Sutherland LIMITED
Ontario Land Surveyors • Professional Engineers • Aerial Surveying • Mapping
801 Upper Canada Drive
Sarnia, Ontario N7W 1A3
Tel.: (519) 542-4300
Fax: (519) 542-1292
Web Site: www.mssurvey.com

FILE NO.: BAFFIN 3
PLAN FILE NO.: E-1330-6
SHEET No.: 1
OF 8

A.A.N.D.C.
NUNAVUT LEASE
47H/16-1-2

MILNE INLET

N: 7976472
E: 503127

N: 7976530
E: 503200

N: 7976550
E: 504030

N: 7976525
E: 504123

N: 7976360
E: 503850

N: 7976490
E: 504250

N: 7976240
E: 502840

N: 7976260
E: 502650

N: 7975880
E: 502470

N: 7975575
E: 504250
Q1

N: 7975500
E: 502760

N: 7975175
E: 504850
MP-CN-002

N: 7975122
E: 502750

PHILLIPS CREEK

N: 7974750
E: 502750

N: 7974750
E: 503450
MP-CN-005

POTENTIAL
DEVELOPMENT
AREA

MILNE
IMPACT AREA
707.48ha

N: 7974200
E: 504550

N: 7974000
E: 503450

Q7

N: 7971675
E: 505725

N: 7971350
E: 507100
MP-CN-003

MATCHLINE SHEET 3

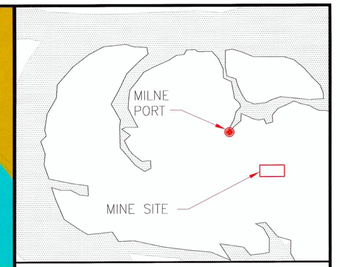
N: 7971090
E: 506580
TR-CN-L-001

N: 7971196
E: 506790
12m WIT TR-CN-R-001

N: 7971190
E: 506780
TR-CN-R-001

TOTE ROAD
IMPACT AREA
2.34ha

N: 7971075
E: 506575
MP-CN-004



KEYPLAN

LEGEND:

- WATER
- RIVER/STREAM/DRAINAGE
- POTENTIAL DEVELOPMENT AREA
- IMPACT AREA (THIS SHEET)
  MILNE AREA - 707.48ha
  TOTE ROAD - 2.34ha
- QUARRY SAMPLE LOCATIONS
- GENERAL INUIT OWNED LAND-SURFACE ONLY EXCLUDING MINERALS
- GENERAL INUIT OWNED LAND-SURFACE AND SUBSURFACE INCLUDING MINERALS
- CROWN LAND
- COMMUNICATION TOWERS
- N: 7970000 E: 490000 DESCRIPTION — CALCULATED CONTROL POINTS
- N: 7970000 E: 490000 DESCRIPTION — FIELD ESTABLISHED CONTROL POINTS

NOTES:

1. TOPOGRAPHY PROVIDED BY TERRAPOINT CANADA INC.
2. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
3. BASE PLANS PROVIDED BY HATCH LTD.
4. THIS PLAN DOES NOT REPRESENT A LEGAL BOUNDARY SURVEY.

Certificate:

I HEREBY CERTIFY THE AREAS SHOWN HEREON

N. E. Sutherland — Oct. 29, 2014

NORMAN E. SUTHERLAND, C.L.S. — DATE

0 500 1000 Meters

SCALE 1:10000m

No.	REVISIONS	DATE	BY

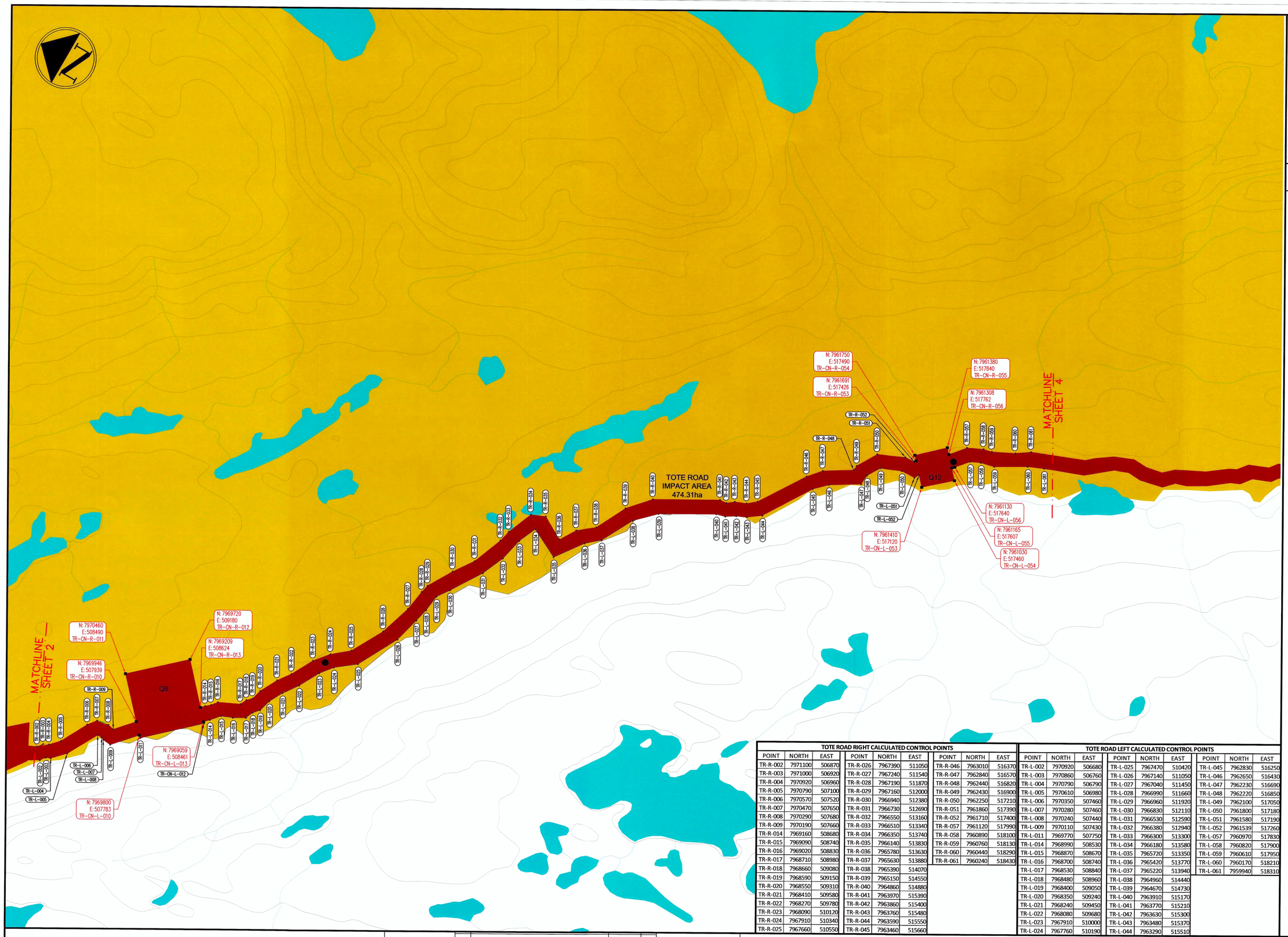
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CHECKED BY: NES
APPROVED: NES
DATE: OCTOBER 27, 2014

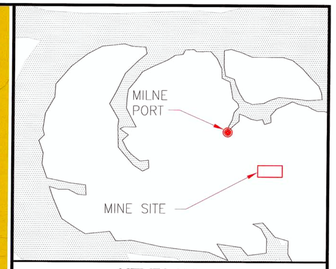
Plan Showing:

MILNE INLET IMPACT AREA
TOTE ROAD IMPACT AREA

Monteith & Sutherland LIMITED
801 Upper Canada Drive
Sarnia, Ontario N7W 1A3
Tel.: (519) 542-4300
Fax: (519) 542-1292
Web Site: www.mssurvey.com
Ontario Land Surveyors • Professional Engineers • Aerial Surveying • Mapping

FILE NO.:	BAFFIN 3
PLAN FILE NO.:	E-1330-6
SHEET No.:	2
OF	8





KEYPLAN

LEGEND:

- WATER
- RIVER/STREAM/DRAINAGE
- POTENTIAL DEVELOPMENT AREA
- TOTE ROAD IMPACT AREA 474.31ha (THIS SHEET)
- QUARRY SAMPLE LOCATIONS
- GENERAL INUIT OWNED LAND-SURFACE ONLY EXCLUDING MINERALS
- GENERAL INUIT OWNED LAND-SURFACE AND SUBSURFACE INCLUDING MINERALS
- CROWN LAND
- COMMUNICATION TOWERS
- N: 7970000 E: 490000 DESCRIPTION — CALCULATED CONTROL POINTS
- N: 7970000 E: 490000 DESCRIPTION — FIELD ESTABLISHED CONTROL POINTS

NOTES:

1. TOPOGRAPHY PROVIDED BY TERRAPOINT CANADA INC.
2. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
3. BASE PLANS PROVIDED BY HATCH LTD.
4. THIS PLAN DOES NOT REPRESENT A LEGAL BOUNDARY SURVEY.

TOTE ROAD RIGHT CALCULATED CONTROL POINTS

POINT	NORTH	EAST
TR-R-002	7971100	506870
TR-R-003	7971000	506920
TR-R-004	7970920	506960
TR-R-005	7970790	507100
TR-R-006	7970570	507520
TR-R-007	7970470	507650
TR-R-008	7970290	507680
TR-R-009	7970190	507660
TR-R-014	7969160	508680
TR-R-015	7969090	508740
TR-R-016	7969020	508830
TR-R-017	7968710	508980
TR-R-018	7968660	509080
TR-R-019	7968590	509150
TR-R-020	7968550	509310
TR-R-021	7968410	509580
TR-R-022	7968270	509780
TR-R-023	7968090	510120
TR-R-024	7967910	510340
TR-R-025	7967660	510550
TR-R-026	7967390	511050
TR-R-027	7967240	511540
TR-R-028	7967190	511870
TR-R-029	7967160	512000
TR-R-030	7966940	512380
TR-R-031	7966730	512690
TR-R-032	7966550	513160
TR-R-033	7966510	513340
TR-R-034	7966350	513740
TR-R-035	7966140	513830
TR-R-036	7965780	513630
TR-R-037	7965630	513880
TR-R-038	7965390	514070
TR-R-039	7965150	514550
TR-R-040	7964860	514880
TR-R-041	7963970	515390
TR-R-042	7963860	515400
TR-R-043	7963760	515480
TR-R-044	7963590	515550
TR-R-045	7963460	515660
TR-R-046	7963010	516370
TR-R-047	7962840	516570
TR-R-048	7962440	516820
TR-R-049	7962430	516900
TR-R-050	7962250	517210
TR-R-051	7961860	517390
TR-R-052	7961710	517400
TR-R-057	7961120	517990
TR-R-058	7960890	518100
TR-R-059	7960760	518130
TR-R-060	7960440	518290
TR-R-061	7960240	518430

TOTE ROAD LEFT CALCULATED CONTROL POINTS

POINT	NORTH	EAST
TR-L-002	7970920	506680
TR-L-003	7970860	506760
TR-L-004	7970790	506790
TR-L-005	7970610	506980
TR-L-006	7970350	507460
TR-L-007	7970280	507460
TR-L-008	7970240	507440
TR-L-009	7970110	507430
TR-L-011	7969770	507750
TR-L-014	7968990	508530
TR-L-015	7968870	508670
TR-L-016	7968700	508740
TR-L-017	7968530	508840
TR-L-018	7968480	508960
TR-L-019	7968400	509050
TR-L-020	7968350	509240
TR-L-021	7968240	509450
TR-L-022	7968080	509680
TR-L-023	7967910	510000
TR-L-024	7967760	510190
TR-L-025	7967470	510420
TR-L-026	7967140	511050
TR-L-027	7967040	511450
TR-L-028	7966990	511660
TR-L-029	7966960	511920
TR-L-030	7966830	512110
TR-L-031	7966530	512590
TR-L-032	7966380	512940
TR-L-033	7966300	513300
TR-L-034	7966180	513580
TR-L-035	7965720	513350
TR-L-036	7965420	513770
TR-L-037	7965220	513940
TR-L-038	7964960	514440
TR-L-039	7964670	514730
TR-L-040	7963910	515170
TR-L-041	7963770	515210
TR-L-042	7963630	515300
TR-L-043	7963480	515370
TR-L-044	7963290	515510
TR-L-045	7962830	516250
TR-L-046	7962650	516430
TR-L-047	7962230	516690
TR-L-048	7962220	516850
TR-L-049	7962100	517050
TR-L-050	7961800	517180
TR-L-051	7961580	517190
TR-L-052	7961539	517260
TR-L-057	7960970	517830
TR-L-058	7960820	517900
TR-L-059	7960610	517950
TR-L-060	7960170	518210
TR-L-061	7959940	518310

Certificate:

I HEREBY CERTIFY THE AREAS SHOWN HEREON

NORMAN E. SUTHERLAND, C.L.S. — DATE Oct. 29, 2014

0 1000 2000 Meters

SCALE 1:25000m

No.	REVISIONS	DATE	BY

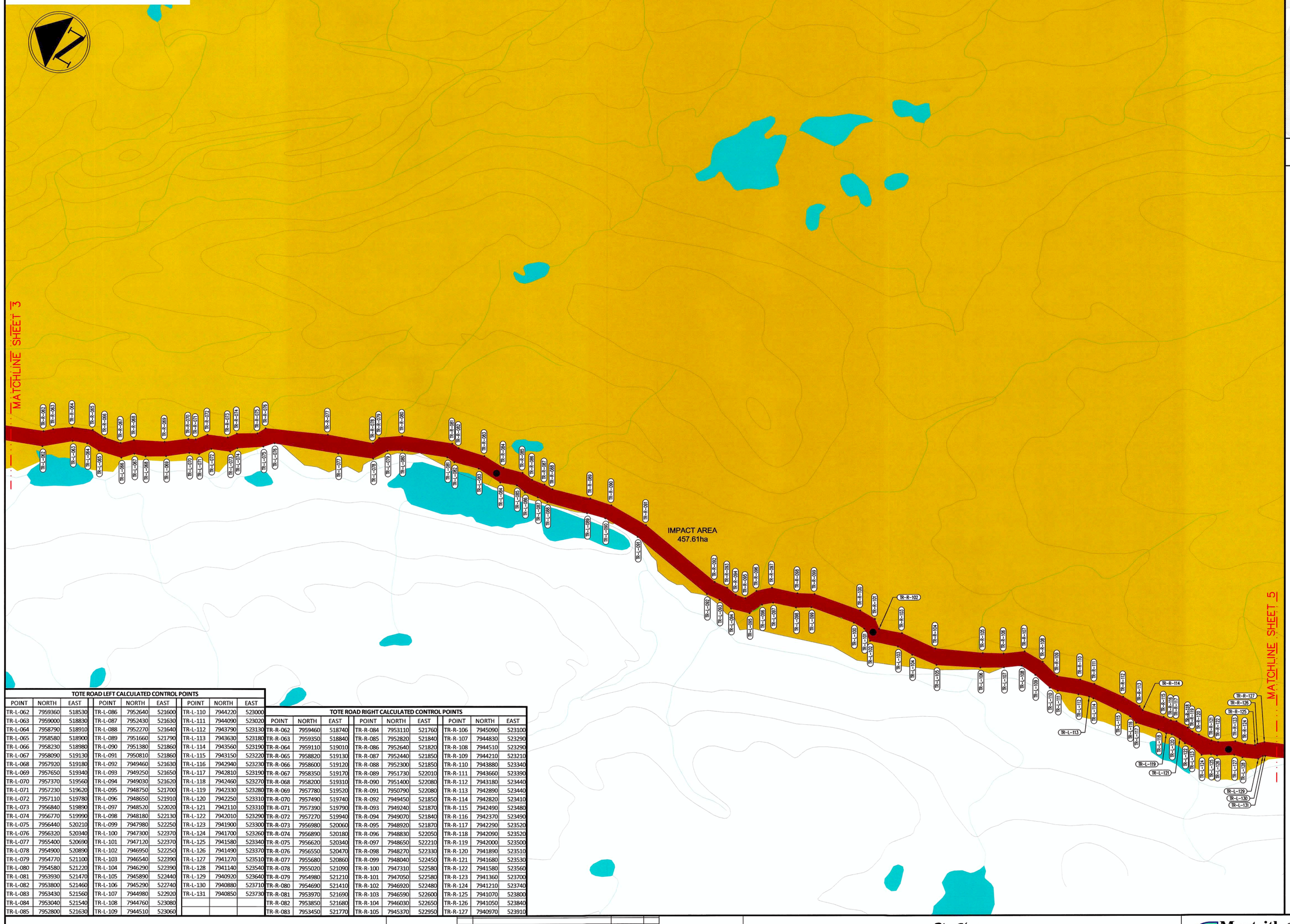
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APPROVED: NES
DATE: OCTOBER 27, 2014

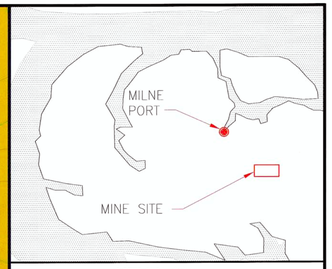
Plan Showing:

TOTE ROAD IMPACT AREA INCLUDING Q8 & Q12

Monteith & Sutherland LIMITED
Ontario Land Surveyors • Professional Engineers • Aerial Surveying • Mapping
801 Upper Canada Drive
Sarnia, Ontario N7W 1A3
Tel.: (519) 542-4300
Fax: (519) 542-1292
Web Site: www.mssurvey.com

FILE NO.:	BAFFIN 3
PLAN FILE NO.:	E-1330-6
SHEET No.:	3
OF	8





KEYPLAN

LEGEND:

- WATER
- RIVER/STREAM/DRAINAGE
- POTENTIAL DEVELOPMENT AREA
- TOTE ROAD IMPACT AREA 457.61ha (THIS SHEET)
- QUARRY SAMPLE LOCATIONS
- GENERAL INUIT OWNED LAND-SURFACE ONLY EXCLUDING MINERALS
- GENERAL INUIT OWNED LAND-SURFACE AND SUBSURFACE INCLUDING MINERALS
- CROWN LAND
- COMMUNICATION TOWERS
- N: 7970000 E: 490000 DESCRIPTION — CALCULATED CONTROL POINTS
- N: 7970000 E: 490000 DESCRIPTION — FIELD ESTABLISHED CONTROL POINTS

NOTES:

1. TOPOGRAPHY PROVIDED BY TERRAPOINT CANADA INC.
2. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
3. BASE PLANS PROVIDED BY HATCH LTD.
4. THIS PLAN DOES NOT REPRESENT A LEGAL BOUNDARY SURVEY.

TOTE ROAD LEFT CALCULATED CONTROL POINTS

POINT	NORTH	EAST	POINT	NORTH	EAST	POINT	NORTH	EAST
TR-L-062	7959360	518530	TR-L-086	7952640	521600	TR-L-110	7944220	523000
TR-L-063	7959000	518830	TR-L-087	7952430	521630	TR-L-111	7944090	523020
TR-L-064	7958790	518910	TR-L-088	7952270	521640	TR-L-112	7943790	523130
TR-L-065	7958580	518900	TR-L-089	7951660	521790	TR-L-113	7943630	523180
TR-L-066	7958230	518980	TR-L-090	7951380	521860	TR-L-114	7943560	523190
TR-L-067	7958090	519130	TR-L-091	7950810	521860	TR-L-115	7943150	523220
TR-L-068	7957920	519180	TR-L-092	7949460	521630	TR-L-116	7942940	523230
TR-L-069	7957650	519340	TR-L-093	7949250	521650	TR-L-117	7942810	523190
TR-L-070	7957370	519560	TR-L-094	7949030	521620	TR-L-118	7942460	523270
TR-L-071	7957230	519620	TR-L-095	7948750	521700	TR-L-119	7942330	523280
TR-L-072	7957110	519780	TR-L-096	7948650	521910	TR-L-120	7942250	523310
TR-L-073	7956840	519890	TR-L-097	7948520	522020	TR-L-121	7942110	523310
TR-L-074	7956770	519990	TR-L-098	7948180	522130	TR-L-122	7942010	523290
TR-L-075	7956440	520210	TR-L-099	7947980	522250	TR-L-123	7941900	523300
TR-L-076	7956320	520340	TR-L-100	7947300	522370	TR-L-124	7941700	523260
TR-L-077	7955400	520690	TR-L-101	7947120	522370	TR-L-125	7941580	523340
TR-L-078	7954900	520890	TR-L-102	7946950	522250	TR-L-126	7941490	523370
TR-L-079	7954770	521100	TR-L-103	7946540	522390	TR-L-127	7941270	523510
TR-L-080	7954580	521220	TR-L-104	7946290	522390	TR-L-128	7941140	523540
TR-L-081	7953930	521470	TR-L-105	7945890	522440	TR-L-129	7940920	523640
TR-L-082	7953800	521460	TR-L-106	7945290	522740	TR-L-130	7940880	523710
TR-L-083	7953430	521560	TR-L-107	7944980	522920	TR-L-131	7940850	523730
TR-L-084	7953040	521540	TR-L-108	7944760	523080			
TR-L-085	7952800	521630	TR-L-109	7944510	523060			

TOTE ROAD RIGHT CALCULATED CONTROL POINTS

POINT	NORTH	EAST	POINT	NORTH	EAST	POINT	NORTH	EAST
TR-R-062	7959460	518740	TR-R-084	7953110	521760	TR-R-106	7945090	523100
TR-R-063	7959350	518840	TR-R-085	7952820	521840	TR-R-107	7944830	523290
TR-R-064	7959110	519010	TR-R-086	7952640	521820	TR-R-108	7944510	523290
TR-R-065	7958820	519130	TR-R-087	7952440	521850	TR-R-109	7944210	523210
TR-R-066	7958600	519120	TR-R-088	7952300	521850	TR-R-110	7943880	523340
TR-R-067	7958350	519170	TR-R-089	7951730	522010	TR-R-111	7943660	523390
TR-R-068	7958200	519310	TR-R-090	7951400	522080	TR-R-112	7943180	523440
TR-R-069	7957780	519520	TR-R-091	7950790	522080	TR-R-113	7942890	523440
TR-R-070	7957490	519740	TR-R-092	7949450	521850	TR-R-114	7942820	523410
TR-R-071	7957390	519790	TR-R-093	7949240	521870	TR-R-115	7942490	523480
TR-R-072	7957270	519940	TR-R-094	7949070	521840	TR-R-116	7942370	523490
TR-R-073	7956980	520060	TR-R-095	7948920	521870	TR-R-117	7942290	523520
TR-R-074	7956890	520180	TR-R-096	7948830	522050	TR-R-118	7942090	523520
TR-R-075	7956620	520340	TR-R-097	7948650	522210	TR-R-119	7942000	523500
TR-R-076	7956550	520470	TR-R-098	7948270	522330	TR-R-120	7941890	523510
TR-R-077	7955680	520860	TR-R-099	7948040	522450	TR-R-121	7941680	523530
TR-R-078	7955020	521090	TR-R-100	7947310	522580	TR-R-122	7941580	523560
TR-R-079	7954980	521210	TR-R-101	7947050	522580	TR-R-123	7941360	523700
TR-R-080	7954690	521410	TR-R-102	7946920	522480	TR-R-124	7941210	523740
TR-R-081	7953970	521690	TR-R-103	7946590	522600	TR-R-125	7941070	523800
TR-R-082	7953850	521680	TR-R-104	7946030	522650	TR-R-126	7941050	523840
TR-R-083	7953450	521770	TR-R-105	7945370	522950	TR-R-127	7940970	523910

Certificate:

I HEREBY CERTIFY THE AREAS SHOWN HEREON

NORMAN E. SUTHERLAND, C.L.S. — DATE Oct. 29 2014

0 1000 2000 Meters

SCALE 1:25000m

No.	REVISIONS	DATE	BY

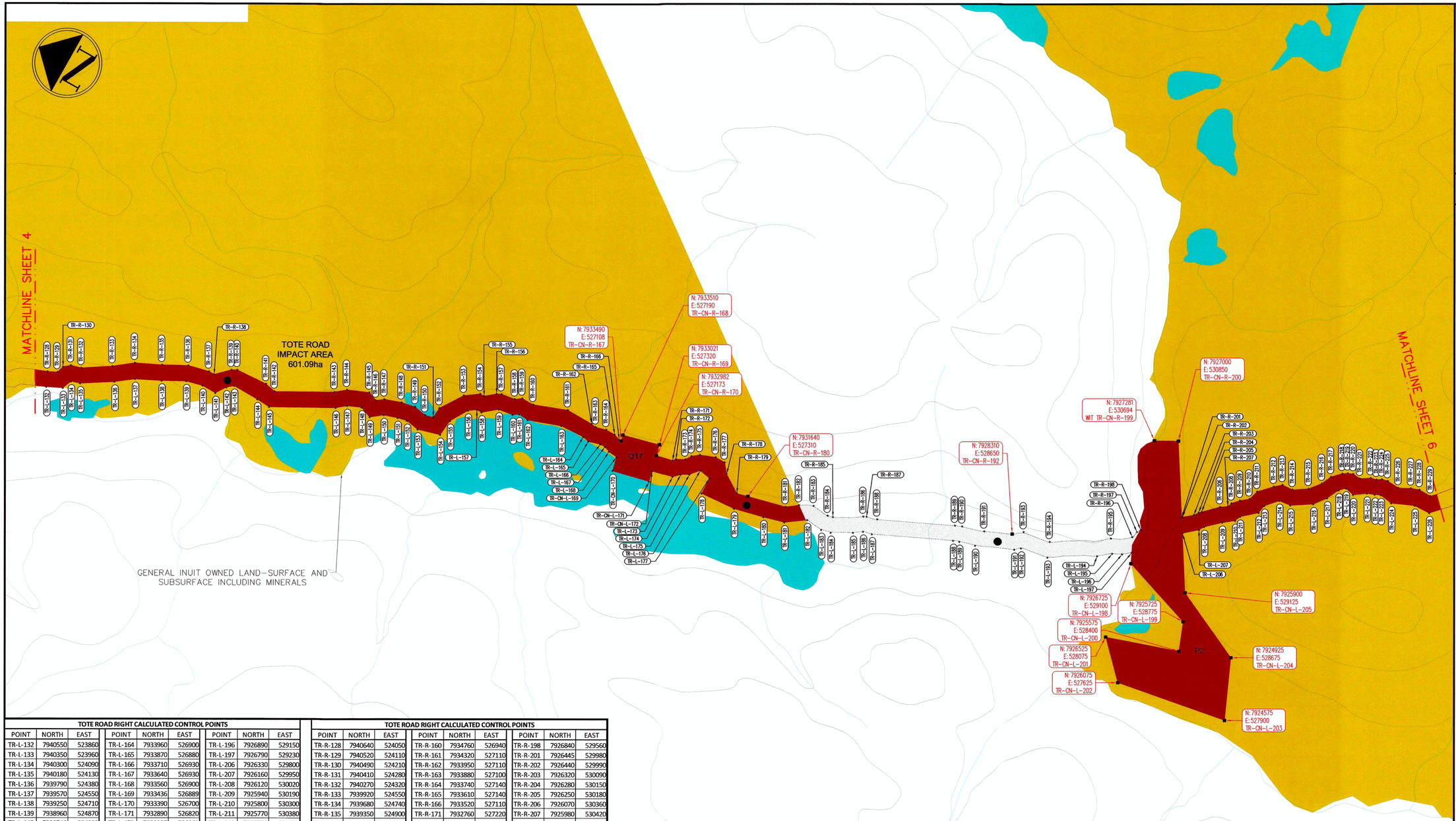
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CHECKED BY: NES
APPROVED: NES
DATE: OCTOBER 27, 2014

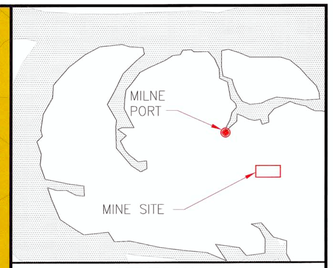
Plan Showing:

TOTE ROAD IMPACT AREA

Monteith & Sutherland LIMITED
Ontario Land Surveyors • Professional Engineers • Aerial Surveying • Mapping
801 Upper Canada Drive
Sarnia, Ontario N7W 1A3
Tel.: (519) 542-4300
Fax: (519) 542-1292
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FILE NO.:	BAFFIN 3
PLAN FILE NO.:	E-1330-6
SHEET No.:	4
OF	8





KEYPLAN

LEGEND:

- WATER
- RIVER/STREAM/DRAINAGE
- POTENTIAL DEVELOPMENT AREA
- TOTE ROAD IMPACT AREA 601.09ha (THIS SHEET)
- QUARRY SAMPLE LOCATIONS
- GENERAL INUIT OWNED LAND-SURFACE ONLY EXCLUDING MINERALS
- GENERAL INUIT OWNED LAND-SURFACE AND SUBSURFACE INCLUDING MINERALS
- CROWN LAND
- COMMUNICATION TOWERS
- N: 7970000 E: 490000 DESCRIPTION — CALCULATED CONTROL POINTS
- N: 7970000 E: 490000 DESCRIPTION — FIELD ESTABLISHED CONTROL POINTS

TOTE ROAD RIGHT CALCULATED CONTROL POINTS

POINT	NORTH	EAST
TR-L-132	7940550	523860
TR-L-133	7940350	523960
TR-L-134	7940300	524090
TR-L-135	7940180	524130
TR-L-136	7939790	524380
TR-L-137	7939570	524550
TR-L-138	7939250	524710
TR-L-139	7938960	524870
TR-L-140	7938740	524930
TR-L-141	7938540	524930
TR-L-142	7938450	525070
TR-L-143	7938370	525140
TR-L-144	7938010	525140
TR-L-145	7937820	525130
TR-L-146	7937040	525570
TR-L-147	7936920	525670
TR-L-148	7936740	525750
TR-L-149	7936580	525690
TR-L-150	7936430	525810
TR-L-151	7936250	525870
TR-L-152	7936120	525900
TR-L-153	7935940	525870
TR-L-154	7935640	525960
TR-L-155	7935620	526190
TR-L-156	7935480	526430
TR-L-157	7935380	526500
TR-L-158	7935310	526500
TR-L-159	7935130	526650
TR-L-160	7934930	526680
TR-L-161	7934860	526730
TR-L-162	7934720	526720
TR-L-163	7934290	526880

POINT	NORTH	EAST
TR-L-164	7933960	526900
TR-L-165	7933870	526880
TR-L-166	7933710	526930
TR-L-167	7933640	526930
TR-L-168	7933560	526900
TR-L-169	7933436	526889
TR-L-170	7933390	526700
TR-L-171	7932890	526820
TR-L-172	7932927	526963
TR-L-173	7932650	527030
TR-L-174	7932570	527110
TR-L-175	7932470	527170
TR-L-176	7932370	527290
TR-L-177	7932210	527260
TR-L-178	7932200	527030
TR-L-179	7931720	527070
TR-L-180	7931320	527170
TR-L-181	7931040	527250
TR-L-182	7930790	527430
TR-L-183	7930560	527410
TR-L-184	7930430	527440
TR-L-185	7930170	527590
TR-L-186	7930060	527670
TR-L-187	7929940	527700
TR-L-188	7928950	528170
TR-L-189	7928870	528200
TR-L-190	7928660	528260
TR-L-191	7928180	528480
TR-L-192	7928110	528540
TR-L-193	7927740	528610
TR-L-194	7927170	528960
TR-L-195	7927010	529090

POINT	NORTH	EAST
TR-L-196	7926890	529150
TR-L-197	7926790	529230
TR-L-206	7926330	529800
TR-L-207	7926160	529950
TR-L-208	7926120	530020
TR-L-209	7925940	530190
TR-L-210	7925800	530300
TR-L-211	7925770	530380
TR-L-212	7925580	530550
TR-L-213	7925560	530670
TR-L-214	7925420	530830
TR-L-215	7925260	530850
TR-L-216	7925000	531020
TR-L-217	7924880	531180
TR-L-218	7924800	531350
TR-L-219	7924730	531420
TR-L-220	7924600	531390
TR-L-221	7924450	531500
TR-L-222	7924350	531540
TR-L-223	7924275	531575
TR-L-224	7924100	531550
TR-L-225	7923810	531680
TR-L-226	7923590	531690

TOTE ROAD RIGHT CALCULATED CONTROL POINTS

POINT	NORTH	EAST
TR-R-128	7940640	524050
TR-R-129	7940520	524110
TR-R-130	7940490	524210
TR-R-131	7940410	524280
TR-R-132	7940270	524320
TR-R-133	7939920	524550
TR-R-134	7939680	524740
TR-R-135	7939350	524900
TR-R-136	7939040	525070
TR-R-137	7938760	525140
TR-R-138	7938680	525140
TR-R-139	7938510	525310
TR-R-140	7938440	525350
TR-R-141	7938010	525380
TR-R-142	7937860	525350
TR-R-143	7937160	525750
TR-R-144	7937030	525860
TR-R-145	7936750	525980
TR-R-146	7936620	525930
TR-R-147	7936530	526000
TR-R-148	7936310	526080
TR-R-149	7936120	526120
TR-R-150	7935950	526090
TR-R-151	7935840	526120
TR-R-152	7935830	526270
TR-R-153	7935630	526580
TR-R-154	7935450	526710
TR-R-155	7935390	526710
TR-R-156	7935260	526820
TR-R-157	7935200	526850
TR-R-158	7935010	526880
TR-R-159	7934930	526940

POINT	NORTH	EAST
TR-R-160	7934760	526940
TR-R-161	7934320	527110
TR-R-162	7933950	527110
TR-R-163	7933880	527100
TR-R-164	7933740	527140
TR-R-165	7933610	527140
TR-R-166	7933520	527110
TR-R-171	7932760	527220
TR-R-172	7932730	527260
TR-R-173	7932620	527320
TR-R-174	7932570	527400
TR-R-175	7932480	527470
TR-R-176	7932280	527550
TR-R-177	7932140	527550
TR-R-178	7932040	527430
TR-R-179	7931790	527270
TR-R-181	7931130	527440
TR-R-182	7930986	527551
TR-R-183	7930810	527640
TR-R-184	7930580	527620
TR-R-185	7930510	527640
TR-R-186	7930160	527850
TR-R-187	7930120	527870
TR-R-188	7929980	527910
TR-R-189	7929030	528360
TR-R-190	7928940	528400
TR-R-191	7928650	528490
TR-R-193	7928190	528750
TR-R-194	7927820	528810
TR-R-195	7927130	529260
TR-R-196	7926890	529420
TR-R-197	7926870	529510

POINT	NORTH	EAST
TR-R-198	7926840	529560
TR-R-201	7926445	529980
TR-R-202	7926440	529990
TR-R-203	7926320	530090
TR-R-204	7926280	530150
TR-R-205	7926250	530180
TR-R-206	7926070	530360
TR-R-207	7925980	530420
TR-R-208	7925960	530481
TR-R-209	7925880	530570
TR-R-210	7925780	530650
TR-R-211	7925740	530790
TR-R-212	7925580	530960
TR-R-213	7925490	531040
TR-R-214	7925340	531050
TR-R-215	7925160	531170
TR-R-216	7925040	531320
TR-R-217	7924980	531460
TR-R-218	7924870	531570
TR-R-219	7924810	531610
TR-R-220	7924740	531640
TR-R-221	7924630	531630
TR-R-222	7924510	531710
TR-R-223	7924430	531730
TR-R-224	7924370	531770
TR-R-225	7924290	531790
TR-R-226	7924120	531780
TR-R-227	7923970	531860
TR-R-228	7923860	531900
TR-R-229	7923690	531900

NOTES:

1. TOPOGRAPHY PROVIDED BY TERRAPOINT CANADA INC.
2. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
3. BASE PLANS PROVIDED BY HATCH LTD.
4. THIS PLAN DOES NOT REPRESENT A LEGAL BOUNDARY SURVEY.
5. TOTE ROAD AREA CALCULATIONS DO NOT INCLUDE PORTION OF THE TOTE ROAD ON CROWN LAND.

Certificate:

I HEREBY CERTIFY THE AREAS SHOWN HEREON

N. E. Sutherland Oct. 29, 2014

NORMAN E. SUTHERLAND, C.L.S. — DATE

0 1000 2000 Meters

SCALE 1:25000m

No.	REVISIONS	DATE	BY

DRAWN BY: SB
CHECKED BY: NES
APPROVED: NES
DATE: OCTOBER 27, 2014

Plan Showing:

TOTE ROAD IMPACT AREA INCLUDING Q17 & P2

Monteith & Sutherland LIMITED
Ontario Land Surveyors • Professional Engineers • Aerial Surveying • Mapping
801 Upper Canada Drive
Sarnia, Ontario N7W 1A3
Tel.: (519) 542-4300
Fax: (519) 542-1292
Web Site: www.mssurvey.com

FILE NO.:	BAFFIN 3
PLAN FILE NO.:	E-1330-6
SHEET No.:	5
OF	8

LEASE BOUNDARY (2483) - DEPOSIT No. 4

N: 7930125
E: 537500

N: 7930125
E: 546625

N: 7928250
E: 537500

N: 7928250
E: 542050

N: 7924675
E: 542050

N: 7924675
E: 544475

N: 7919963
E: 546625

EXPLORATION AREA
4306.00ha

IMPACT AREA
516.22ha

GENERAL INUIT OWNED LAND-SURFACE AND SUBSURFACE INCLUDING MINERALS

MATCHLINE SHEET 5

MATCHLINE SHEET 7

POINT	NORTH	EAST
TR-R-230	7923440	532190
TR-R-231	7922600	532690
TR-R-232	7922530	532910
TR-R-233	7922560	533080
TR-R-234	7922570	533270
TR-R-235	7922660	533400
TR-R-236	7922660	533590
TR-R-237	7922710	533680
TR-R-238	7922770	533840
TR-R-239	7922750	534030
TR-R-240	7922720	534110
TR-R-241	7922530	534320
TR-R-242	7922170	534540
TR-R-243	7922090	534570
TR-R-244	7921920	534590
TR-R-245	7921510	534570
TR-R-246	7921110	534700
TR-R-247	7920990	534720
TR-R-248	7920820	534730
TR-R-249	7920760	534760
TR-R-250	7920570	534950
TR-R-251	7920420	535250
TR-R-252	7920410	535320
TR-R-253	7920260	535830
TR-R-254	7920280	536000
TR-R-255	7920160	536310

POINT	NORTH	EAST
TR-R-256	7920100	536410
TR-R-257	7920110	536630
TR-R-258	7920170	536720
TR-R-259	7920300	536990
TR-R-260	7920340	537120
TR-R-261	7920360	537250
TR-R-262	7920350	537370
TR-R-263	7920440	537520
TR-R-264	7920710	538310
TR-R-265	7920830	538550
TR-R-266	7920830	538680
TR-R-267	7920730	538760
TR-R-268	7920810	538910
TR-R-269	7920860	539090
TR-R-270	7921020	539260
TR-R-271	7921070	539430
TR-R-272	7921610	540460
TR-R-273	7921690	540680
TR-R-274	7921730	540770
TR-R-275	7921770	540910
TR-R-276	7921790	541060
TR-R-277	7922050	541290
TR-R-278	7922170	541570
TR-R-279	7922330	542040
TR-R-280	7922360	542170
TR-R-281	7922330	542280

POINT	NORTH	EAST
TR-R-282	7922230	542420
TR-R-283	7921960	542700
TR-R-284	7921790	542850
TR-R-285	7921620	543110
TR-R-286	7921570	543260
TR-R-287	7921010	543940
TR-R-288	7920950	544030
TR-R-289	7920860	544120
TR-R-290	7920810	544250
TR-R-291	7920620	544430
TR-R-292	7920530	544580
TR-R-293	7920470	544650
TR-R-294	7920370	544710
TR-R-295	7920290	544800
TR-R-296	7920250	544880
TR-R-297	7920200	544930
TR-R-298	7920190	544980
TR-R-299	7920170	545030
TR-R-300	7920030	545260
TR-R-301	7919960	545400
TR-R-302	7919910	545550
TR-R-303	7919950	545750
TR-R-304	7919930	545860
TR-R-305	7919930	545910
TR-R-306	7919960	546020
TR-R-307	7919950	546140

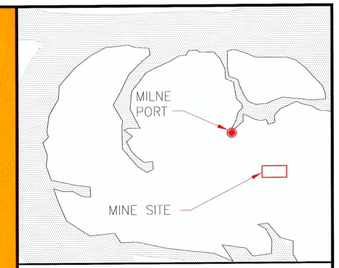
POINT	NORTH	EAST
TR-R-308	7920030	546290
TR-R-309	7920000	546440
TR-R-310	7919870	546750
TR-R-311	7919870	546850
TR-R-312	7919780	546980
TR-R-313	7919700	547120
TR-R-314	7919680	547400
TR-R-315	7919500	547760
TR-R-316	7919480	547880
TR-R-317	7919340	548080
TR-R-318	7919370	548330
TR-R-319	7919200	548550
TR-R-320	7919000	548680
TR-R-321	7918980	549000
TR-R-322	7918890	549260
TR-R-323	7918890	549480
TR-R-324	7918740	549760
TR-R-325	7918540	549970
TR-R-326	7918460	550020
TR-R-327	7918310	550190
TR-R-328	7918200	550390
TR-R-329	7917750	550780

POINT	NORTH	EAST
TR-L-227	7923290	532020
TR-L-228	7922420	532550
TR-L-229	7922320	532830
TR-L-230	7922360	533330
TR-L-231	7922450	533460
TR-L-232	7922460	533640
TR-L-233	7922560	533870
TR-L-234	7922540	534000
TR-L-235	7922380	534160
TR-L-236	7922040	534370
TR-L-237	7921900	534380
TR-L-238	7921620	534360
TR-L-239	7921470	534360
TR-L-240	7921060	534500
TR-L-241	7920760	534520
TR-L-242	7920630	534590
TR-L-243	7920410	534800
TR-L-244	7920290	534970
TR-L-245	7920210	535190
TR-L-246	7920040	535830
TR-L-247	7920050	536010
TR-L-248	7919880	536400
TR-L-249	7919900	536700
TR-L-250	7919990	536840
TR-L-251	7920130	537140
TR-L-252	7920140	537250

POINT	NORTH	EAST
TR-L-253	7920140	537420
TR-L-254	7920250	537610
TR-L-255	7920470	538280
TR-L-256	7920600	538590
TR-L-257	7920520	538690
TR-L-258	7920510	538850
TR-L-259	7920610	538990
TR-L-260	7920680	539230
TR-L-261	7920800	539330
TR-L-262	7920860	539450
TR-L-263	7920870	539510
TR-L-264	7921320	540360
TR-L-265	7921550	540890
TR-L-266	7921590	541170
TR-L-267	7921860	541390
TR-L-268	7922010	541740
TR-L-269	7922080	542010
TR-L-270	7922140	542150
TR-L-271	7922140	542190
TR-L-272	7921810	542550
TR-L-273	7921630	542710
TR-L-274	7921450	542970
TR-L-275	7921380	543150
TR-L-276	7921205	543370
TR-L-277	7920790	543860
TR-L-278	7920680	544020

POINT	NORTH	EAST
TR-L-279	7920640	544120
TR-L-280	7920550	544200
TR-L-281	7920450	544310
TR-L-282	7920330	544490
TR-L-283	7920230	544560
TR-L-284	7920120	544680
TR-L-285	7920010	544850
TR-L-286	7919810	545230
TR-L-287	7919770	545320
TR-L-288	7919700	545520
TR-L-289	7919700	545590
TR-L-290	7919740	545750
TR-L-291	7919720	545850
TR-L-292	7919720	545940
TR-L-293	7919750	546030
TR-L-294	7919740	546200
TR-L-295	7919810	546320
TR-L-296	7919790	546400
TR-L-297	7919680	546660
TR-L-298	7919650	546800
TR-L-299	7919500	547050
TR-L-300	7919470	547250
TR-L-301	7919470	547350
TR-L-302	7919300	547690
TR-L-303	7919280	547800
TR-L-304	7919120	548020

POINT	NORTH	EAST
TR-L-305	7919150	548270
TR-L-306	7919060	548390
TR-L-307	7918800	548560
TR-L-308	7918770	548960
TR-L-309	7918680	549220
TR-L-310	7918680	549430
TR-L-311	7918570	549630
TR-L-312	7918410	549810
TR-L-313	7918320	549860
TR-L-314	7918140	550070
TR-L-315	7918030	550260
TR-L-316	7917630	550560



KEYPLAN

LEGEND:

- WATER
- RIVER/STREAM/DRAINAGE
- POTENTIAL DEVELOPMENT AREA
- TOTE ROAD IMPACT AREA 516.22ha (THIS SHEET)
- EXPLORATION AREA - DEPOSIT 4/5 AREA - 4306.00ha
- QUARRY SAMPLE LOCATIONS
- GENERAL INUIT OWNED LAND-SURFACE ONLY EXCLUDING MINERALS
- GENERAL INUIT OWNED LAND-SURFACE AND SUBSURFACE INCLUDING MINERALS
- CROWN LAND
- COMMUNICATION TOWERS
- N: 7970000 E: 490000 DESCRIPTION — CALCULATED CONTROL POINTS
- N: 7970000 E: 490000 DESCRIPTION — FIELD ESTABLISHED CONTROL POINTS

NOTES:

1. TOPOGRAPHY PROVIDED BY TERRAPOINT CANADA INC.
2. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
3. BASE PLANS PROVIDED BY HATCH LTD.
4. THIS PLAN DOES NOT REPRESENT A LEGAL BOUNDARY SURVEY.

Certificate:

I HEREBY CERTIFY THE AREAS SHOWN HEREON

Oct. 29, 2014

NORMAN E SUTHERLAND, C.L.S. — DATE

0 1000 2000 Meters

SCALE 1:25000m

No.	REVISIONS	DATE	BY

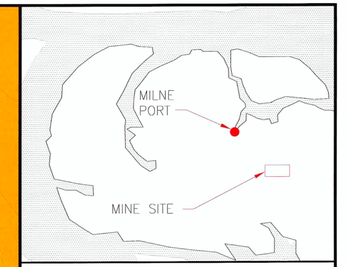
DRAWN BY: SB
CHECKED BY: NES
APPROVED: NES
DATE: OCTOBER 27, 2014

Plan Showing:

TOTE ROAD IMPACT AREA
EXPLORATION AREA (DEPOSITS 4/5)

Monteith & Sutherland LIMITED
Ontario Land Surveyors • Professional Engineers • Aerial Surveying • Mapping
801 Upper Canada Drive
Sarnia, Ontario N7W 1A3
Tel.: (519) 542-4300
Fax: (519) 542-1292
Web Site: www.mssurvey.com

FILE NO.:	BAFFIN 3
PLAN FILE NO.:	E-1330-6
SHEET No.:	6
OF	8



KEYPLAN

MATCHLINE SHEET 6

TOTE ROAD IMPACT AREA 67.71ha

PROPSED ACCESS SEE NOTE 7

TOM RIVER

DEPOSIT NO.1 MINING LEASE 2484

MARY RIVER IMPACT AREA 3382.63ha

EXPLORATION AREA 2483.54ha

DEPOSIT NO. 2, 3, 3B MINING LEASE 2485

RAIL IMPACT AREA 298.51ha

POTENTIAL DEVELOPMENT AREA

CAMP LAKE

SHEARDOWN LAKE

MARY RIVER

Q19

Q20

N: 7916870 E: 551390
N: 7916530 E: 551390
N: 7916720 E: 551550
N: 7916460 E: 551780
N: 7916780 E: 551110
N: 7916100 E: 551990
N: 7915490 E: 552400
N: 7916200 E: 551660
N: 7915560 E: 552020
N: 7914875 E: 552325 MS-CN-001
N: 7914980 E: 552490 TR-CN-L-321
N: 7915115 E: 552690 TR-CN-R-335
N: 7915275 E: 552925 MS-CN-002
N: 7913425 E: 553275
N: 7913500 E: 553825
N: 7914550 E: 555000
N: 7914175 E: 555825
N: 7916978 E: 555546
N: 7916978 E: 555883
N: 7916643 E: 555546
N: 7916643 E: 555883
N: 7915400 E: 555775
N: 7915208 E: 555250
N: 7914890 E: 556450
N: 7914910 E: 557310
N: 7914340 E: 556360
N: 7914175 E: 556270
N: 7914760 E: 557790
N: 7914430 E: 557690
N: 7915830 E: 557000
N: 7915400 E: 557000
N: 7915830 E: 557500
N: 7915314 E: 557500
N: 7915125 E: 558275
N: 7915000 E: 558450 MS-CN-003
N: 7913300 E: 559675 MS-CN-006
N: 7913680 E: 559730
N: 7913050 E: 560850
N: 7912940 E: 560640
N: 7912790 E: 560570
N: 7912430 E: 560610
N: 7912150 E: 560940
N: 7912050 E: 561110
N: 7911750 E: 561750
N: 7911750 E: 562750 MS-CN-005
N: 7911750 E: 563080
N: 7912200 E: 563380 MS-CN-004
N: 7912500 E: 563080
N: 7913000 E: 564500
N: 7912500 E: 565000
N: 7911750 E: 565000
N: 7910960 E: 564480
N: 7910580 E: 565310
N: 7910380 E: 564300
N: 7910000 E: 565180
N: 7909980 E: 565980
N: 7909710 E: 566580
N: 7909410 E: 565820
N: 7908950 E: 566640
N: 7915000 E: 565000
N: 7914830 E: 566600
N: 7915170 E: 567120
N: 7914420 E: 566550
N: 7914530 E: 565680
N: 7914310 E: 566010
N: 7914220 E: 565520
N: 7913690 E: 565280
N: 7913260 E: 565270
N: 7913220 E: 566110
N: 7913230 E: 567220
N: 7913050 E: 568930
N: 7912900 E: 569380
N: 7912930 E: 569890
N: 7912830 E: 570180
N: 7912930 E: 570850
N: 7914600 E: 569980
N: 7914790 E: 570620
N: 7914640 E: 570900
N: 7917850 E: 562950
N: 7917850 E: 565000
N: 7917300 E: 565000
N: 7917300 E: 565300
N: 7917050 E: 565300
N: 7917050 E: 565000
N: 7917850 E: 571000
N: 7912500 E: 571000

MATCHLINE SHEET 8

LEGEND:

- WATER
- RIVER/STREAM/ DRAINAGE
- POTENTIAL DEVELOPMENT AREA
- IMPACT AREA (THIS SHEET)
  MARY - 3382.63ha
  TOTE ROAD - 67.71ha
  RAIL - 298.51ha
- QUARRY SAMPLE LOCATIONS
- GENERAL INUIT OWNED LAND-SURFACE ONLY EXCLUDING MINERALS
- GENERAL INUIT OWNED LAND-SURFACE AND SUBSURFACE INCLUDING MINERALS
- EXPLORATION AREA
  DEPOSIT 2/3
  AREA: 2483.54ha
- CROWN LAND
- COMMUNICATION TOWERS
- N: 7970000 E: 490000 DESCRIPTION — CALCULATED CONTROL POINTS
- N: 7970000 E: 490000 DESCRIPTION — FIELD ESTABLISHED CONTROL POINTS

NOTES:

1. TOPOGRAPHY PROVIDED BY TERRAPOINT CANADA INC.
2. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
3. BASE PLANS PROVIDED BY HATCH LTD.
4. THIS PLAN DOES NOT REPRESENT A LEGAL BOUNDARY SURVEY.
5. AN ALLOWANCE OF 29ha HAS BEEN ADDED TO THE MARY RIVER AREA FOR PROPOSED ACCESS ROUTE.

Certificate:

I HEREBY CERTIFY THE AREAS SHOWN HEREON

NORMAN E. SUTHERLAND, C.L.S. — DATE Oct. 29, 2014

0 1000 2000 Meters

SCALE 1:25000m

No.	REVISIONS	DATE	BY

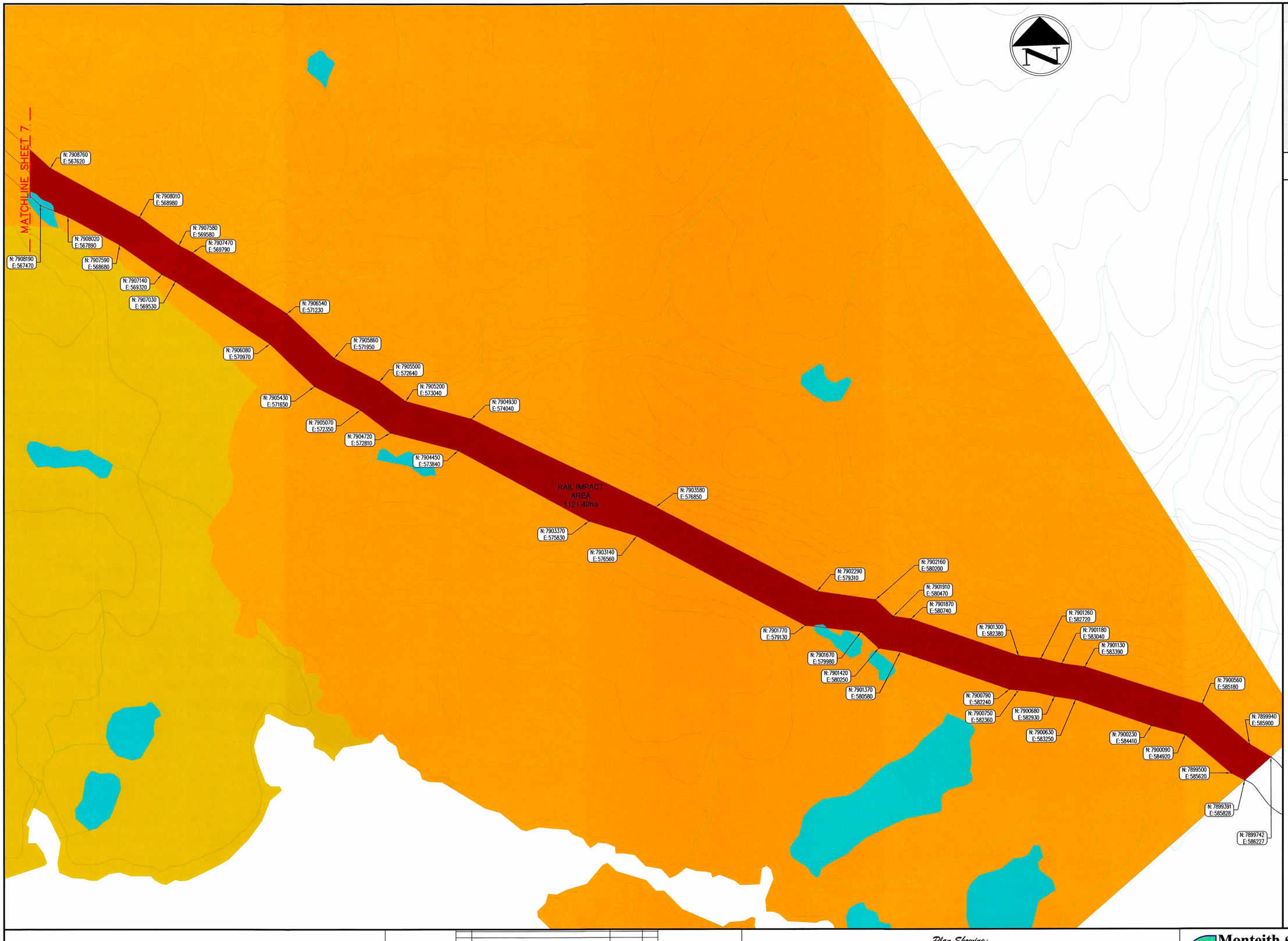
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APPROVED: NES
DATE: OCTOBER 27, 2014

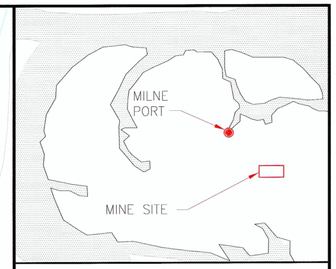
Plan Showing:

MARY RIVER IMPACT AREA
TOTE ROAD IMPACT AREA
EXPLORATION AREA (DEPOSIT 2/3)

Monteith & Sutherland LIMITED
Ontario Land Surveyors • Professional Engineers • Aerial Surveying • Mapping
801 Upper Canada Drive
Sarnia, Ontario N7W 1A3
Tel.: (519) 542-4300
Fax: (519) 542-1292
Web Site: www.mssurvey.com

FILE NO.: BAFFIN 3
PLAN FILE NO.: E-1330-6
SHEET No.: 7
OF 8





KEYPLAN

LEGEND:

- WATER
- RIVER/STREAM/DRAINAGE
- POTENTIAL DEVELOPMENT AREA
- RAIL IMPACT AREA (THIS SHEET) 1121.40ha
- QUARRY SAMPLE LOCATIONS
- GENERAL INUIT OWNED LAND-SURFACE ONLY EXCLUDING MINERALS
- GENERAL INUIT OWNED LAND-SURFACE AND SUBSURFACE INCLUDING MINERALS
- CROWN LAND
- COMMUNICATION TOWERS
- N: 7970000 E: 490000 DESCRIPTION — CALCULATED CONTROL POINTS
- N: 7970000 E: 490000 DESCRIPTION — FIELD ESTABLISHED CONTROL POINTS

NOTES:

1. TOPOGRAPHY PROVIDED BY TERRAPOINT CANADA INC.
2. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
3. BASE PLANS PROVIDED BY HATCH LTD.
4. THIS PLAN DOES NOT REPRESENT A LEGAL BOUNDARY SURVEY.

Certificate:

I HEREBY CERTIFY THE AREAS SHOWN HEREON

N. E. Sutherland — Oct. 29, 2014

NORMAN E. SUTHERLAND, C.L.S. — DATE

0 1000 2000 Meters

SCALE 1:25000m

No.	REVISIONS	DATE	BY

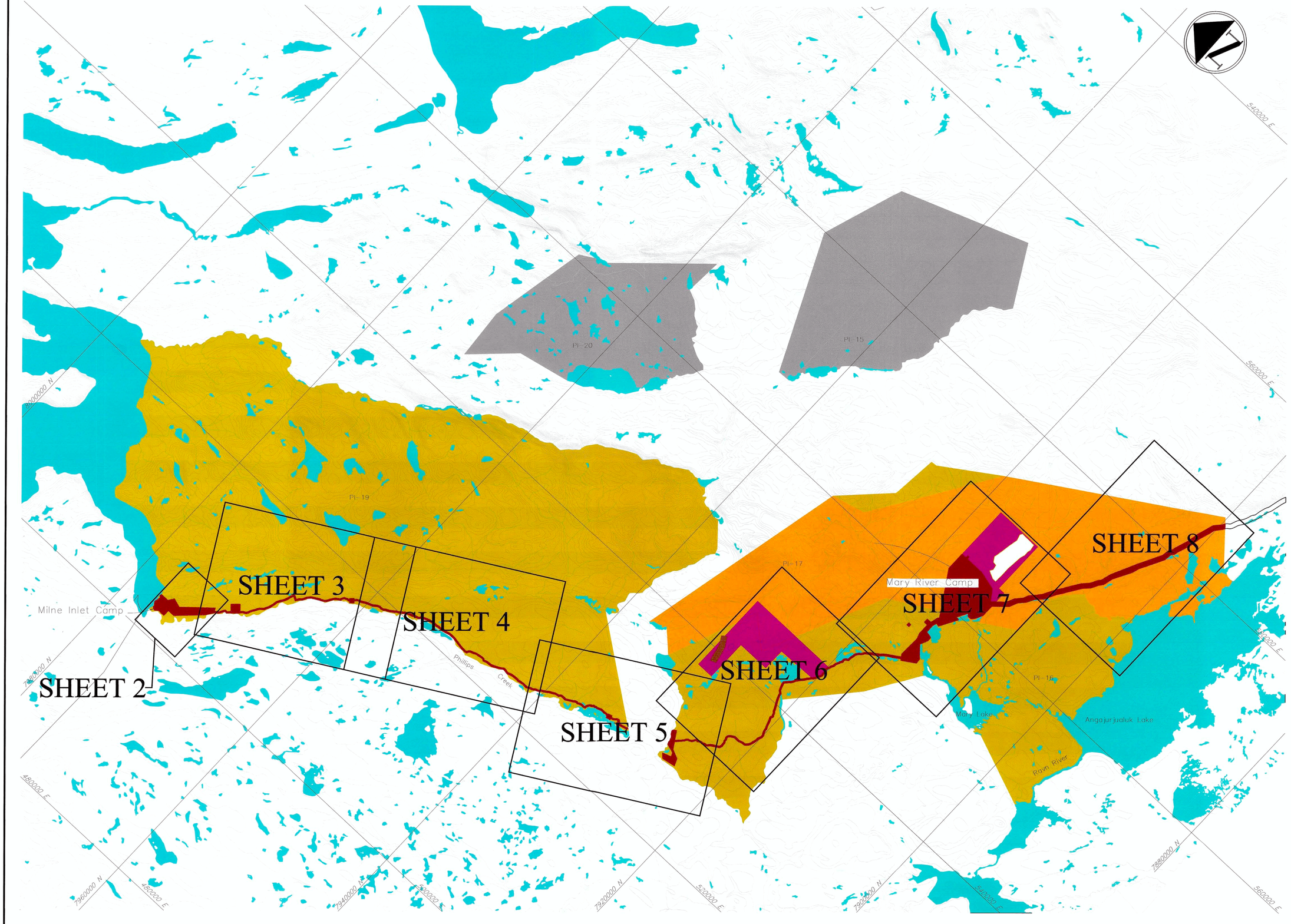
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APPROVED: NES
DATE: OCTOBER 27, 2014

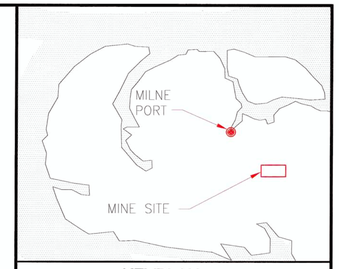
Plan Showing:

RAIL IMPACT AREA

Monteith & Sutherland LIMITED
801 Upper Canada Drive
Sarnia, Ontario N7W 1A3
Tel.: (519) 542-4300
Fax: (519) 542-1292
Web Site: www.mssurvey.com
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FILE NO.:	BAFFIN 3
PLAN FILE NO.:	E-1330-6
SHEET No.:	8
OF	8





KEYPLAN

LEGEND:

- WATER
- RIVER/STREAM/DRAINAGE
- IMPACT AREA
- GENERAL INUIT OWNED LAND-SURFACE ONLY EXCLUDING MINERALS
- GENERAL INUIT OWNED LAND-SURFACE AND SUBSURFACE INCLUDING MINERALS
- CROWN LAND

Summary of Areas:

SHEET 2 (Schedule A3)	MINE IMPACT AREA	707.48 ha
	TOTE ROAD IMPACT AREA	2.34 ha
SHEET 3 (Schedule A5)	TOTE ROAD IMPACT AREA	474.31 ha
SHEET 4 (Schedule A6)	TOTE ROAD IMPACT AREA	457.61 ha
SHEET 5 (Schedule A7)	TOTE ROAD IMPACT AREA	601.09 ha
SHEET 6 (Schedule A4)	TOTE ROAD IMPACT AREA	515.22 ha
	EXPLORATION AREA (DEP 4/5)	4306.00 ha
SHEET 7 (Schedule A2)	TOTE ROAD IMPACT AREA	67.71 ha
	MARY IMPACT AREA	3382.63 ha
	RAIL IMPACT AREA	298.51 ha
	EXPLORATION AREA (DEP 2/3)	2483.54 ha
SHEET 8 (Schedule A8)	RAIL IMPACT AREA	1121.40 ha
	TOTAL IMPACT AREA	7629.30 ha
	TOTAL EXPLORATION AREA	6789.54 ha
	TOTAL AREA	14418.84 ha

NOTES:

1. TOPOGRAPHY PROVIDED BY TERRAPOINT CANADA INC.
2. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
3. BASE PLANS PROVIDED BY HATCH LTD.
4. THIS PLAN DOES NOT REPRESENT A LEGAL BOUNDARY SURVEY.

Certificate:

I HEREBY CERTIFY THE AREAS SHOWN HEREON

NORMAN E. SUTHERLAND, C.L.S. — DATE: Oct. 29, 2014

0 10000 20000 Meters

SCALE 1:175000m

No.	REVISIONS	DATE	BY

DRAWN BY: SB
CHECKED BY: NES
APPROVED: NES
DATE: OCTOBER 27, 2014

Plan Showing:

OVERALL IMPACT AND EXPLORATION AREAS MARY RIVER PROJECT

Monteith & Sutherland LIMITED
Ontario Land Surveyors • Professional Engineers • Aerial Surveying • Mapping
801 Upper Canada Drive
Sarnia, Ontario N7W 1A3
Tel.: (519) 542-4300
Fax: (519) 542-1292
Web Site: www.mssurvey.com

FILE NO.: BAFFIN 3
PLAN FILE NO.: E-1330-6
SHEET No.: 1
OF 8

A.A.N.D.C.
NUNAVUT LEASE
47H/16-1-2

MILNE INLET

N: 7976472
E: 503127

N: 7976530
E: 503200

N: 7976550
E: 504030

N: 7976525
E: 504123

N: 7976360
E: 503850

N: 7976490
E: 504250

N: 7976240
E: 502840

N: 7976260
E: 502650

N: 7975880
E: 502470

N: 7975575
E: 504250
Q1

N: 7975500
E: 502760

N: 7975175
E: 504850
MP-CN-002

N: 7975122
E: 502750

PHILLIPS CREEK

N: 7974750
E: 502750

N: 7974750
E: 503450
MP-CN-005

POTENTIAL
DEVELOPMENT
AREA

MILNE
IMPACT AREA
707.48ha

N: 7974200
E: 504550

N: 7974000
E: 503450

Q7

N: 7971675
E: 505725

N: 7971350
E: 507100
MP-CN-003

MATCHLINE SHEET 3

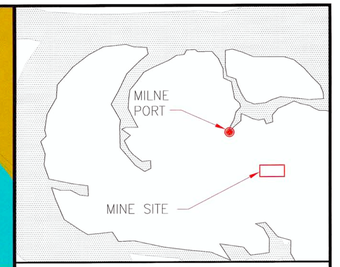
N: 7971090
E: 506580
TR-CN-L-001

N: 7971196
E: 506790
12m WIT TR-CN-R-001

N: 7971190
E: 506780
TR-CN-R-001

TOTE ROAD
IMPACT AREA
2.34ha

N: 7971075
E: 506575
MP-CN-004



KEYPLAN

LEGEND:

- WATER
- RIVER/STREAM/DRAINAGE
- POTENTIAL DEVELOPMENT AREA
- IMPACT AREA (THIS SHEET)
  MILNE AREA - 707.48ha
  TOTE ROAD - 2.34ha
- QUARRY SAMPLE LOCATIONS
- GENERAL INUIT OWNED LAND-SURFACE ONLY EXCLUDING MINERALS
- GENERAL INUIT OWNED LAND-SURFACE AND SUBSURFACE INCLUDING MINERALS
- CROWN LAND
- COMMUNICATION TOWERS
- N: 7970000 E: 490000 DESCRIPTION — CALCULATED CONTROL POINTS
- N: 7970000 E: 490000 DESCRIPTION — FIELD ESTABLISHED CONTROL POINTS

NOTES:

1. TOPOGRAPHY PROVIDED BY TERRAPOINT CANADA INC.
2. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
3. BASE PLANS PROVIDED BY HATCH LTD.
4. THIS PLAN DOES NOT REPRESENT A LEGAL BOUNDARY SURVEY.

Certificate:

I HEREBY CERTIFY THE AREAS SHOWN HEREON

N. E. Sutherland — Oct. 29, 2014

NORMAN E. SUTHERLAND, C.L.S. — DATE

0 500 1000 Meters

SCALE 1:10000m

No.	REVISIONS	DATE	BY

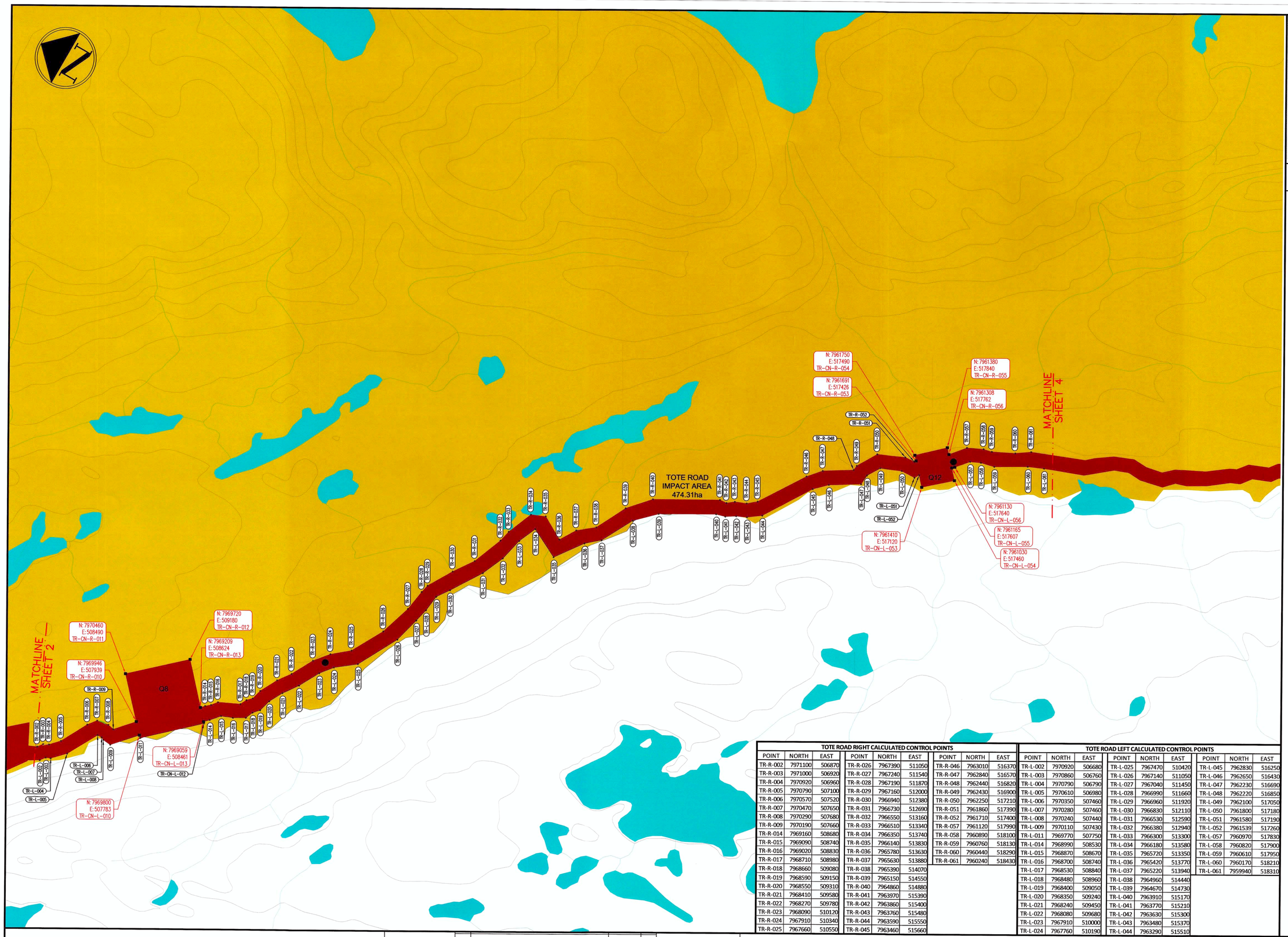
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DATE: OCTOBER 27, 2014

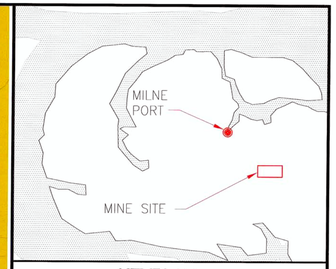
Plan Showing:

MILNE INLET IMPACT AREA
TOTE ROAD IMPACT AREA

Monteith & Sutherland LIMITED
801 Upper Canada Drive
Sarnia, Ontario N7W 1A3
Tel.: (519) 542-4300
Fax: (519) 542-1292
Web Site: www.mssurvey.com
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FILE NO.:	BAFFIN 3
PLAN FILE NO.:	E-1330-6
SHEET No.:	2
OF	8





KEYPLAN

LEGEND:

- WATER
- RIVER/STREAM/DRAINAGE
- POTENTIAL DEVELOPMENT AREA
- TOTE ROAD IMPACT AREA 474.31ha (THIS SHEET)
- QUARRY SAMPLE LOCATIONS
- GENERAL INUIT OWNED LAND-SURFACE ONLY EXCLUDING MINERALS
- GENERAL INUIT OWNED LAND-SURFACE AND SUBSURFACE INCLUDING MINERALS
- CROWN LAND
- COMMUNICATION TOWERS
- N: 7970000 E: 490000 DESCRIPTION — CALCULATED CONTROL POINTS
- N: 7970000 E: 490000 DESCRIPTION — FIELD ESTABLISHED CONTROL POINTS

NOTES:

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2. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
3. BASE PLANS PROVIDED BY HATCH LTD.
4. THIS PLAN DOES NOT REPRESENT A LEGAL BOUNDARY SURVEY.

TOTE ROAD RIGHT CALCULATED CONTROL POINTS

POINT	NORTH	EAST
TR-R-002	7971100	506870
TR-R-003	7971000	506920
TR-R-004	7970920	506960
TR-R-005	7970790	507100
TR-R-006	7970570	507520
TR-R-007	7970470	507650
TR-R-008	7970290	507680
TR-R-009	7970190	507660
TR-R-014	7969160	508680
TR-R-015	7969090	508740
TR-R-016	7969020	508830
TR-R-017	7968710	508980
TR-R-018	7968660	509080
TR-R-019	7968590	509150
TR-R-020	7968550	509310
TR-R-021	7968410	509580
TR-R-022	7968270	509780
TR-R-023	7968090	510120
TR-R-024	7967910	510340
TR-R-025	7967660	510550
TR-R-026	7967390	511050
TR-R-027	7967240	511540
TR-R-028	7967190	511870
TR-R-029	7967160	512000
TR-R-030	7966940	512380
TR-R-031	7966730	512690
TR-R-032	7966550	513160
TR-R-033	7966510	513340
TR-R-034	7966350	513740
TR-R-035	7966140	513830
TR-R-036	7965780	513630
TR-R-037	7965630	513880
TR-R-038	7965390	514070
TR-R-039	7965150	514550
TR-R-040	7964860	514880
TR-R-041	7963970	515390
TR-R-042	7963860	515400
TR-R-043	7963760	515480
TR-R-044	7963590	515550
TR-R-045	7963460	515660
TR-R-046	7963010	516370
TR-R-047	7962840	516570
TR-R-048	7962440	516820
TR-R-049	7962430	516900
TR-R-050	7962250	517210
TR-R-051	7961860	517390
TR-R-052	7961710	517400
TR-R-057	7961120	517990
TR-R-058	7960890	518100
TR-R-059	7960760	518130
TR-R-060	7960440	518290
TR-R-061	7960240	518430

TOTE ROAD LEFT CALCULATED CONTROL POINTS

POINT	NORTH	EAST
TR-L-002	7970920	506680
TR-L-003	7970860	506760
TR-L-004	7970790	506790
TR-L-005	7970610	506980
TR-L-006	7970350	507460
TR-L-007	7970280	507460
TR-L-008	7970240	507440
TR-L-009	7970110	507430
TR-L-011	7969770	507750
TR-L-014	7968990	508530
TR-L-015	7968870	508670
TR-L-016	7968700	508740
TR-L-017	7968530	508840
TR-L-018	7968480	508960
TR-L-019	7968400	509050
TR-L-020	7968350	509240
TR-L-021	7968240	509450
TR-L-022	7968080	509680
TR-L-023	7967910	510000
TR-L-024	7967760	510190
TR-L-025	7967470	510420
TR-L-026	7967140	511050
TR-L-027	7967040	511450
TR-L-028	7966990	511660
TR-L-029	7966960	511920
TR-L-030	7966830	512110
TR-L-031	7966530	512590
TR-L-032	7966380	512940
TR-L-033	7966300	513300
TR-L-034	7966180	513580
TR-L-035	7965720	513350
TR-L-036	7965420	513770
TR-L-037	7965220	513940
TR-L-038	7964960	514440
TR-L-039	7964670	514730
TR-L-040	7963910	515170
TR-L-041	7963770	515210
TR-L-042	7963630	515300
TR-L-043	7963480	515370
TR-L-044	7963290	515510
TR-L-045	7962830	516250
TR-L-046	7962650	516430
TR-L-047	7962230	516690
TR-L-048	7962220	516850
TR-L-049	7962100	517050
TR-L-050	7961800	517180
TR-L-051	7961580	517190
TR-L-052	7961539	517260
TR-L-057	7960970	517830
TR-L-058	7960820	517900
TR-L-059	7960610	517950
TR-L-060	7960170	518210
TR-L-061	7959940	518310

Certificate:

I HEREBY CERTIFY THE AREAS SHOWN HEREON

NORMAN E. SUTHERLAND, C.L.S. — DATE Oct. 29, 2014

0 1000 2000 Meters

SCALE 1:25000m

No.	REVISIONS	DATE	BY

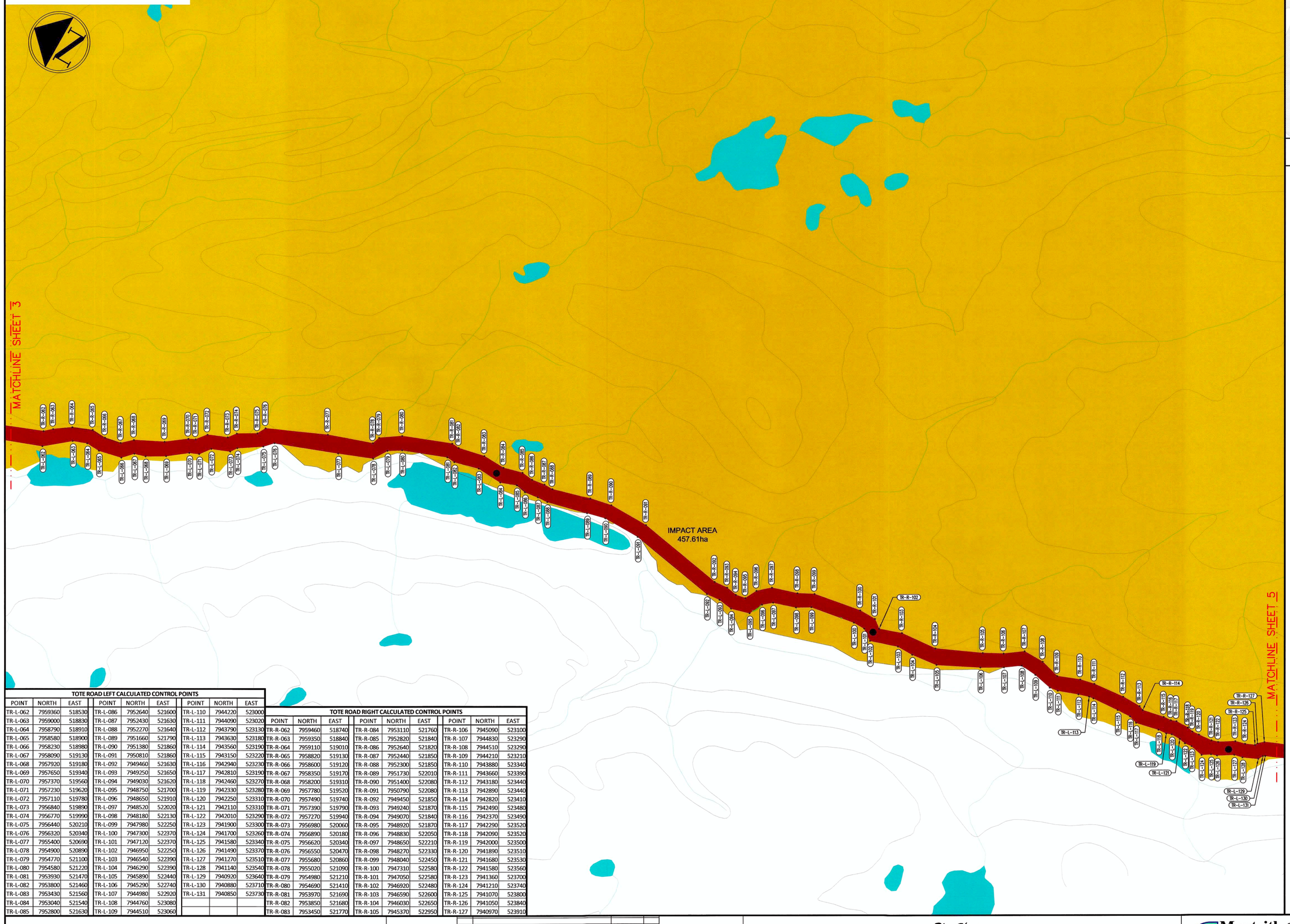
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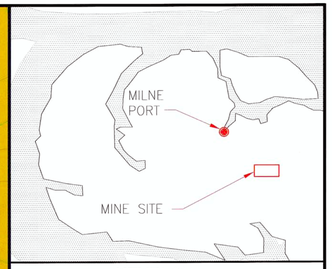
Plan Showing:

TOTE ROAD IMPACT AREA INCLUDING Q8 & Q12

Monteith & Sutherland LIMITED
Ontario Land Surveyors • Professional Engineers • Aerial Surveying • Mapping
801 Upper Canada Drive
Sarnia, Ontario N7W 1A3
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Fax: (519) 542-1292
Web Site: www.mssurvey.com

FILE NO.:	BAFFIN 3
PLAN FILE NO.:	E-1330-6
SHEET No.:	3
OF	8





KEYPLAN

LEGEND:

- WATER
- RIVER/STREAM/DRAINAGE
- POTENTIAL DEVELOPMENT AREA
- TOTE ROAD IMPACT AREA 457.61ha (THIS SHEET)
- QUARRY SAMPLE LOCATIONS
- GENERAL INUIT OWNED LAND-SURFACE ONLY EXCLUDING MINERALS
- GENERAL INUIT OWNED LAND-SURFACE AND SUBSURFACE INCLUDING MINERALS
- CROWN LAND
- COMMUNICATION TOWERS
- N: 7970000 E: 490000 DESCRIPTION — CALCULATED CONTROL POINTS
- N: 7970000 E: 490000 DESCRIPTION — FIELD ESTABLISHED CONTROL POINTS

NOTES:

1. TOPOGRAPHY PROVIDED BY TERRAPOINT CANADA INC.
2. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
3. BASE PLANS PROVIDED BY HATCH LTD.
4. THIS PLAN DOES NOT REPRESENT A LEGAL BOUNDARY SURVEY.

TOTE ROAD LEFT CALCULATED CONTROL POINTS

POINT	NORTH	EAST	POINT	NORTH	EAST	POINT	NORTH	EAST
TR-L-062	7959360	518530	TR-L-086	7952640	521600	TR-L-110	7944220	523000
TR-L-063	7959000	518830	TR-L-087	7952430	521630	TR-L-111	7944090	523020
TR-L-064	7958790	518910	TR-L-088	7952270	521640	TR-L-112	7943790	523130
TR-L-065	7958580	518900	TR-L-089	7951660	521790	TR-L-113	7943630	523180
TR-L-066	7958230	518980	TR-L-090	7951380	521860	TR-L-114	7943560	523190
TR-L-067	7958090	519130	TR-L-091	7950810	521860	TR-L-115	7943150	523220
TR-L-068	7957920	519180	TR-L-092	7949460	521630	TR-L-116	7942940	523230
TR-L-069	7957650	519340	TR-L-093	7949250	521650	TR-L-117	7942810	523190
TR-L-070	7957370	519560	TR-L-094	7949030	521620	TR-L-118	7942460	523270
TR-L-071	7957230	519620	TR-L-095	7948750	521700	TR-L-119	7942330	523280
TR-L-072	7957110	519780	TR-L-096	7948650	521910	TR-L-120	7942250	523310
TR-L-073	7956840	519890	TR-L-097	7948520	522020	TR-L-121	7942110	523310
TR-L-074	7956770	519990	TR-L-098	7948180	522130	TR-L-122	7942010	523290
TR-L-075	7956440	520210	TR-L-099	7947980	522250	TR-L-123	7941900	523300
TR-L-076	7956320	520340	TR-L-100	7947300	522370	TR-L-124	7941700	523260
TR-L-077	7955400	520690	TR-L-101	7947120	522370	TR-L-125	7941580	523340
TR-L-078	7954900	520890	TR-L-102	7946950	522250	TR-L-126	7941490	523370
TR-L-079	7954770	521100	TR-L-103	7946540	522390	TR-L-127	7941270	523510
TR-L-080	7954580	521220	TR-L-104	7946290	522390	TR-L-128	7941140	523540
TR-L-081	7953930	521470	TR-L-105	7945890	522440	TR-L-129	7940920	523640
TR-L-082	7953800	521460	TR-L-106	7945290	522740	TR-L-130	7940880	523710
TR-L-083	7953430	521560	TR-L-107	7944980	522920	TR-L-131	7940850	523730
TR-L-084	7953040	521540	TR-L-108	7944760	523080			
TR-L-085	7952800	521630	TR-L-109	7944510	523060			

TOTE ROAD RIGHT CALCULATED CONTROL POINTS

POINT	NORTH	EAST	POINT	NORTH	EAST	POINT	NORTH	EAST
TR-R-062	7959460	518740	TR-R-084	7953110	521760	TR-R-106	7945090	523100
TR-R-063	7959350	518840	TR-R-085	7952820	521840	TR-R-107	7944830	523290
TR-R-064	7959110	519010	TR-R-086	7952640	521820	TR-R-108	7944510	523290
TR-R-065	7958820	519130	TR-R-087	7952440	521850	TR-R-109	7944210	523210
TR-R-066	7958600	519120	TR-R-088	7952300	521850	TR-R-110	7943880	523340
TR-R-067	7958350	519170	TR-R-089	7951730	522010	TR-R-111	7943660	523390
TR-R-068	7958200	519310	TR-R-090	7951400	522080	TR-R-112	7943180	523440
TR-R-069	7957780	519520	TR-R-091	7950790	522080	TR-R-113	7942890	523440
TR-R-070	7957490	519740	TR-R-092	7949450	521850	TR-R-114	7942820	523410
TR-R-071	7957390	519790	TR-R-093	7949240	521870	TR-R-115	7942490	523480
TR-R-072	7957270	519940	TR-R-094	7949070	521840	TR-R-116	7942370	523490
TR-R-073	7956980	520060	TR-R-095	7948920	521870	TR-R-117	7942290	523520
TR-R-074	7956890	520180	TR-R-096	7948830	522050	TR-R-118	7942090	523520
TR-R-075	7956620	520340	TR-R-097	7948650	522210	TR-R-119	7942000	523500
TR-R-076	7956550	520470	TR-R-098	7948270	522330	TR-R-120	7941890	523510
TR-R-077	7955680	520860	TR-R-099	7948040	522450	TR-R-121	7941680	523530
TR-R-078	7955020	521090	TR-R-100	7947310	522580	TR-R-122	7941580	523560
TR-R-079	7954980	521210	TR-R-101	7947050	522580	TR-R-123	7941360	523700
TR-R-080	7954690	521410	TR-R-102	7946920	522480	TR-R-124	7941210	523740
TR-R-081	7953970	521690	TR-R-103	7946590	522600	TR-R-125	7941070	523800
TR-R-082	7953850	521680	TR-R-104	7946030	522650	TR-R-126	7941050	523840
TR-R-083	7953450	521770	TR-R-105	7945370	522950	TR-R-127	7940970	523910

Certificate:

I HEREBY CERTIFY THE AREAS SHOWN HEREON

NORMAN E. SUTHERLAND, C.L.S. — DATE Oct. 29 2014

0 1000 2000 Meters

SCALE 1:25000m

No.	REVISIONS	DATE	BY

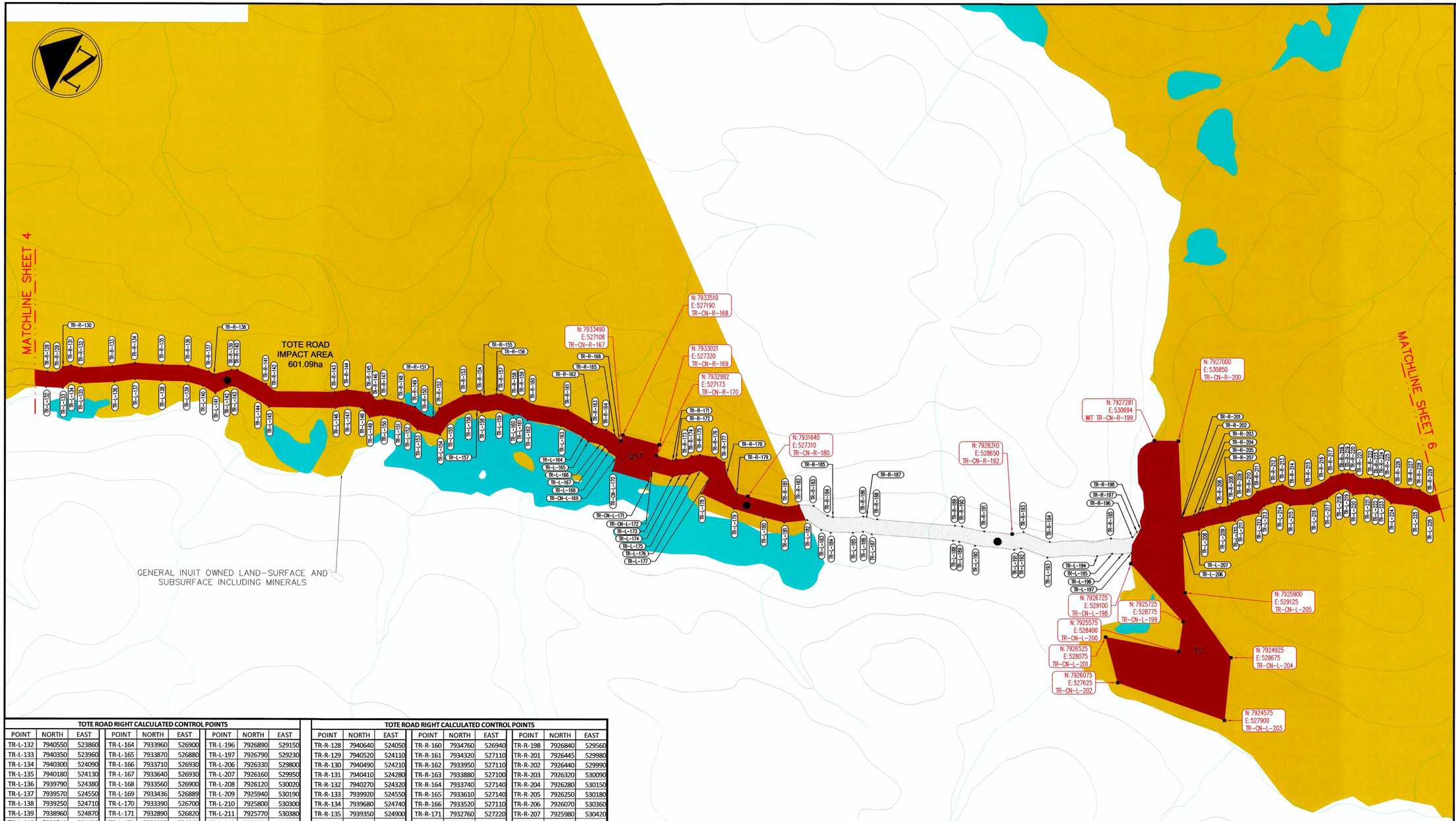
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CHECKED BY: NES
APPROVED: NES
DATE: OCTOBER 27, 2014

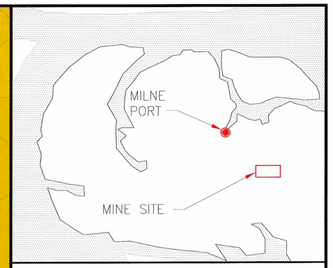
Plan Showing:

TOTE ROAD IMPACT AREA

Monteith & Sutherland LIMITED
Ontario Land Surveyors • Professional Engineers • Aerial Surveying • Mapping
801 Upper Canada Drive
Sarnia, Ontario N7W 1A3
Tel.: (519) 542-4300
Fax: (519) 542-1292
Web Site: www.mssurvey.com

FILE NO.:	BAFFIN 3
PLAN FILE NO.:	E-1330-6
SHEET No.:	4
OF	8





KEYPLAN

LEGEND:

- WATER
- RIVER/STREAM/DRAINAGE
- POTENTIAL DEVELOPMENT AREA
- TOTE ROAD IMPACT AREA 601.09ha (THIS SHEET)
- QUARRY SAMPLE LOCATIONS
- GENERAL INUIT OWNED LAND-SURFACE ONLY EXCLUDING MINERALS
- GENERAL INUIT OWNED LAND-SURFACE AND SUBSURFACE INCLUDING MINERALS
- CROWN LAND
- COMMUNICATION TOWERS
- N: 7970000 E: 490000 DESCRIPTION — CALCULATED CONTROL POINTS
- N: 7970000 E: 490000 DESCRIPTION — FIELD ESTABLISHED CONTROL POINTS

TOTE ROAD RIGHT CALCULATED CONTROL POINTS

POINT	NORTH	EAST
TR-L-132	7940550	523860
TR-L-133	7940350	523960
TR-L-134	7940300	524090
TR-L-135	7940180	524130
TR-L-136	7939790	524380
TR-L-137	7939570	524550
TR-L-138	7939250	524710
TR-L-139	7938960	524870
TR-L-140	7938740	524930
TR-L-141	7938540	524930
TR-L-142	7938450	525070
TR-L-143	7938370	525140
TR-L-144	7938010	525140
TR-L-145	7937820	525130
TR-L-146	7937040	525570
TR-L-147	7936920	525670
TR-L-148	7936740	525750
TR-L-149	7936580	525690
TR-L-150	7936430	525810
TR-L-151	7936250	525870
TR-L-152	7936120	525900
TR-L-153	7935940	525870
TR-L-154	7935640	525960
TR-L-155	7935620	526190
TR-L-156	7935480	526430
TR-L-157	7935380	526500
TR-L-158	7935310	526500
TR-L-159	7935130	526650
TR-L-160	7934930	526680
TR-L-161	7934860	526730
TR-L-162	7934720	526720
TR-L-163	7934290	526880

POINT	NORTH	EAST
TR-L-164	7933960	526900
TR-L-165	7933870	526880
TR-L-166	7933710	526930
TR-L-167	7933640	526930
TR-L-168	7933560	526900
TR-L-169	7933436	526889
TR-L-170	7933390	526700
TR-L-171	7932890	526820
TR-L-172	7932927	526963
TR-L-173	7932650	527030
TR-L-174	7932570	527110
TR-L-175	7932470	527170
TR-L-176	7932370	527290
TR-L-177	7932210	527260
TR-L-178	7932200	527030
TR-L-179	7931720	527070
TR-L-180	7931320	527170
TR-L-181	7931040	527250
TR-L-182	7930790	527430
TR-L-183	7930560	527410
TR-L-184	7930430	527440
TR-L-185	7930170	527590
TR-L-186	7930060	527670
TR-L-187	7929940	527700
TR-L-188	7928950	528170
TR-L-189	7928870	528200
TR-L-190	7928660	528260
TR-L-191	7928180	528480
TR-L-192	7928110	528540
TR-L-193	7927740	528610
TR-L-194	7927170	528960
TR-L-195	7927010	529090

POINT	NORTH	EAST
TR-L-196	7926890	529150
TR-L-197	7926790	529230
TR-L-206	7926330	529800
TR-L-207	7926160	529950
TR-L-208	7926120	530020
TR-L-209	7925940	530190
TR-L-210	7925800	530300
TR-L-211	7925770	530380
TR-L-212	7925580	530550
TR-L-213	7925560	530670
TR-L-214	7925420	530830
TR-L-215	7925260	530850
TR-L-216	7925000	531020
TR-L-217	7924880	531180
TR-L-218	7924800	531350
TR-L-219	7924730	531420
TR-L-220	7924600	531390
TR-L-221	7924450	531500
TR-L-222	7924350	531540
TR-L-223	7924275	531575
TR-L-224	7924100	531550
TR-L-225	7923810	531680
TR-L-226	7923590	531690

TOTE ROAD RIGHT CALCULATED CONTROL POINTS

POINT	NORTH	EAST
TR-R-128	7940640	524050
TR-R-129	7940520	524110
TR-R-130	7940490	524210
TR-R-131	7940410	524280
TR-R-132	7940270	524320
TR-R-133	7939920	524550
TR-R-134	7939680	524740
TR-R-135	7939350	524900
TR-R-136	7939040	525070
TR-R-137	7938760	525140
TR-R-138	7938680	525140
TR-R-139	7938510	525310
TR-R-140	7938440	525350
TR-R-141	7938010	525380
TR-R-142	7937860	525350
TR-R-143	7937160	525750
TR-R-144	7937030	525860
TR-R-145	7936750	525980
TR-R-146	7936620	525930
TR-R-147	7936530	526000
TR-R-148	7936310	526080
TR-R-149	7936120	526120
TR-R-150	7935950	526090
TR-R-151	7935840	526120
TR-R-152	7935830	526270
TR-R-153	7935630	526580
TR-R-154	7935450	526710
TR-R-155	7935390	526710
TR-R-156	7935260	526820
TR-R-157	7935200	526850
TR-R-158	7935010	526880
TR-R-159	7934930	526940

POINT	NORTH	EAST
TR-R-160	7934760	526940
TR-R-161	7934320	527110
TR-R-162	7933950	527110
TR-R-163	7933880	527100
TR-R-164	7933740	527140
TR-R-165	7933610	527140
TR-R-166	7933520	527110
TR-R-171	7932760	527220
TR-R-172	7932730	527260
TR-R-173	7932620	527320
TR-R-174	7932570	527400
TR-R-175	7932480	527470
TR-R-176	7932280	527550
TR-R-177	7932140	527550
TR-R-178	7932040	527430
TR-R-179	7931790	527270
TR-R-181	7931130	527440
TR-R-182	7930986	527551
TR-R-183	7930810	527640
TR-R-184	7930580	527620
TR-R-185	7930510	527640
TR-R-186	7930160	527850
TR-R-187	7930120	527870
TR-R-188	7929980	527910
TR-R-189	7929030	528360
TR-R-190	7928940	528400
TR-R-191	7928650	528490
TR-R-193	7928190	528750
TR-R-194	7927820	528810
TR-R-195	7927130	529260
TR-R-196	7926890	529420
TR-R-197	7926870	529510

POINT	NORTH	EAST
TR-R-198	7926840	529560
TR-R-201	7926445	529980
TR-R-202	7926440	529990
TR-R-203	7926320	530090
TR-R-204	7926280	530150
TR-R-205	7926250	530180
TR-R-206	7926070	530360
TR-R-207	7925980	530420
TR-R-208	7925960	530481
TR-R-209	7925880	530570
TR-R-210	7925780	530650
TR-R-211	7925740	530790
TR-R-212	7925580	530960
TR-R-213	7925490	531040
TR-R-214	7925340	531050
TR-R-215	7925160	531170
TR-R-216	7925040	531320
TR-R-217	7924980	531460
TR-R-218	7924870	531570
TR-R-219	7924810	531610
TR-R-220	7924740	531640
TR-R-221	7924630	531630
TR-R-222	7924510	531710
TR-R-223	7924430	531730
TR-R-224	7924370	531770
TR-R-225	7924290	531790
TR-R-226	7924120	531780
TR-R-227	7923970	531860
TR-R-228	7923860	531900
TR-R-229	7923690	531900

NOTES:

1. TOPOGRAPHY PROVIDED BY TERRAPOINT CANADA INC.
2. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
3. BASE PLANS PROVIDED BY HATCH LTD.
4. THIS PLAN DOES NOT REPRESENT A LEGAL BOUNDARY SURVEY.
5. TOTE ROAD AREA CALCULATIONS DO NOT INCLUDE PORTION OF THE TOTE ROAD ON CROWN LAND.

Certificate:

I HEREBY CERTIFY THE AREAS SHOWN HEREON

N. E. Sutherland Oct. 29, 2014

NORMAN E. SUTHERLAND, C.L.S. — DATE

0 1000 2000 Meters

SCALE 1:25000m

No.	REVISIONS	DATE	BY

DRAWN BY: SB
CHECKED BY: NES
APPROVED: NES
DATE: OCTOBER 27, 2014

Plan Showing:

TOTE ROAD IMPACT AREA INCLUDING Q17 & P2

Monteith & Sutherland LIMITED
Ontario Land Surveyors • Professional Engineers • Aerial Surveying • Mapping
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Fax: (519) 542-1292
Web Site: www.mssurvey.com

FILE NO.:	BAFFIN 3
PLAN FILE NO.:	E-1330-6
SHEET No.:	5
OF	8

LEASE BOUNDARY (2483) - DEPOSIT No. 4

N: 7930125
E: 537500

N: 7930125
E: 546625

N: 7928250
E: 537500

N: 7928250
E: 542050

N: 7924675
E: 542050

N: 7924675
E: 544475

N: 7919963
E: 546625

EXPLORATION AREA
4306.00ha

IMPACT AREA
516.22ha

GENERAL INUIT OWNED LAND-SURFACE AND SUBSURFACE INCLUDING MINERALS

MATCHLINE SHEET 5

MATCHLINE SHEET 7

POINT	NORTH	EAST
TR-R-230	7923440	532190
TR-R-231	7922600	532690
TR-R-232	7922530	532910
TR-R-233	7922560	533080
TR-R-234	7922570	533270
TR-R-235	7922660	533400
TR-R-236	7922660	533590
TR-R-237	7922710	533680
TR-R-238	7922770	533840
TR-R-239	7922750	534030
TR-R-240	7922720	534110
TR-R-241	7922530	534320
TR-R-242	7922170	534540
TR-R-243	7922090	534570
TR-R-244	7921920	534590
TR-R-245	7921510	534570
TR-R-246	7921110	534700
TR-R-247	7920990	534720
TR-R-248	7920820	534730
TR-R-249	7920760	534760
TR-R-250	7920570	534950
TR-R-251	7920420	535250
TR-R-252	7920410	535320
TR-R-253	7920260	535830
TR-R-254	7920280	536000
TR-R-255	7920160	536310

POINT	NORTH	EAST
TR-R-256	7920100	536410
TR-R-257	7920110	536630
TR-R-258	7920170	536720
TR-R-259	7920300	536990
TR-R-260	7920340	537120
TR-R-261	7920360	537250
TR-R-262	7920350	537370
TR-R-263	7920440	537520
TR-R-264	7920710	538310
TR-R-265	7920830	538550
TR-R-266	7920830	538680
TR-R-267	7920730	538760
TR-R-268	7920810	538910
TR-R-269	7920860	539090
TR-R-270	7921020	539260
TR-R-271	7921070	539430
TR-R-272	7921610	540460
TR-R-273	7921690	540680
TR-R-274	7921730	540770
TR-R-275	7921770	540910
TR-R-276	7921790	541060
TR-R-277	7922050	541290
TR-R-278	7922170	541570
TR-R-279	7922330	542040
TR-R-280	7922360	542170
TR-R-281	7922330	542280

POINT	NORTH	EAST
TR-R-282	7922230	542420
TR-R-283	7921960	542700
TR-R-284	7921790	542850
TR-R-285	7921620	543110
TR-R-286	7921570	543260
TR-R-287	7921010	543940
TR-R-288	7920950	544030
TR-R-289	7920860	544120
TR-R-290	7920810	544250
TR-R-291	7920620	544430
TR-R-292	7920530	544580
TR-R-293	7920470	544650
TR-R-294	7920370	544710
TR-R-295	7920290	544800
TR-R-296	7920250	544880
TR-R-297	7920200	544930
TR-R-298	7920190	544980
TR-R-299	7920170	545030
TR-R-300	7920030	545260
TR-R-301	7919960	545400
TR-R-302	7919910	545550
TR-R-303	7919950	545750
TR-R-304	7919930	545860
TR-R-305	7919930	545910
TR-R-306	7919960	546020
TR-R-307	7919950	546140

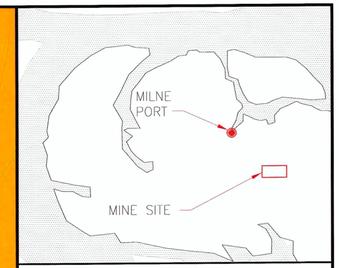
POINT	NORTH	EAST
TR-R-308	7920030	546290
TR-R-309	7920000	546440
TR-R-310	7919870	546750
TR-R-311	7919870	546850
TR-R-312	7919780	546980
TR-R-313	7919700	547120
TR-R-314	7919680	547400
TR-R-315	7919500	547760
TR-R-316	7919480	547880
TR-R-317	7919340	548080
TR-R-318	7919370	548330
TR-R-319	7919200	548550
TR-R-320	7919000	548680
TR-R-321	7918980	549000
TR-R-322	7918890	549260
TR-R-323	7918890	549480
TR-R-324	7918740	549760
TR-R-325	7918540	549970
TR-R-326	7918460	550020
TR-R-327	7918310	550190
TR-R-328	7918200	550390
TR-R-329	7917750	550780

POINT	NORTH	EAST
TR-L-227	7923290	532020
TR-L-228	7922420	532550
TR-L-229	7922320	532830
TR-L-230	7922360	533330
TR-L-231	7922450	533460
TR-L-232	7922460	533640
TR-L-233	7922560	533870
TR-L-234	7922540	534000
TR-L-235	7922380	534160
TR-L-236	7922040	534370
TR-L-237	7921900	534380
TR-L-238	7921620	534360
TR-L-239	7921470	534360
TR-L-240	7921060	534500
TR-L-241	7920760	534520
TR-L-242	7920630	534590
TR-L-243	7920410	534800
TR-L-244	7920290	534970
TR-L-245	7920210	535190
TR-L-246	7920040	535830
TR-L-247	7920050	536010
TR-L-248	7919880	536400
TR-L-249	7919900	536700
TR-L-250	7919990	536840
TR-L-251	7920130	537140
TR-L-252	7920140	537250

POINT	NORTH	EAST
TR-L-253	7920140	537420
TR-L-254	7920250	537610
TR-L-255	7920470	538280
TR-L-256	7920600	538590
TR-L-257	7920520	538690
TR-L-258	7920510	538850
TR-L-259	7920610	538990
TR-L-260	7920680	539230
TR-L-261	7920800	539330
TR-L-262	7920860	539450
TR-L-263	7920870	539510
TR-L-264	7921320	540360
TR-L-265	7921550	540890
TR-L-266	7921590	541170
TR-L-267	7921860	541390
TR-L-268	7922010	541740
TR-L-269	7922080	542010
TR-L-270	7922140	542150
TR-L-271	7922140	542190
TR-L-272	7921810	542550
TR-L-273	7921630	542710
TR-L-274	7921450	542970
TR-L-275	7921380	543150
TR-L-276	7921205	543370
TR-L-277	7920790	543860
TR-L-278	7920680	544020

POINT	NORTH	EAST
TR-L-279	7920640	544120
TR-L-280	7920550	544200
TR-L-281	7920450	544310
TR-L-282	7920330	544490
TR-L-283	7920230	544560
TR-L-284	7920120	544680
TR-L-285	7920010	544850
TR-L-286	7919810	545230
TR-L-287	7919770	545320
TR-L-288	7919700	545520
TR-L-289	7919700	545590
TR-L-290	7919740	545750
TR-L-291	7919720	545850
TR-L-292	7919720	545940
TR-L-293	7919750	546030
TR-L-294	7919740	546200
TR-L-295	7919810	546320
TR-L-296	7919790	546400
TR-L-297	7919680	546660
TR-L-298	7919650	546800
TR-L-299	7919500	547050
TR-L-300	7919470	547250
TR-L-301	7919470	547350
TR-L-302	7919300	547690
TR-L-303	7919280	547800
TR-L-304	7919120	548020

POINT	NORTH	EAST
TR-L-305	7919150	548270
TR-L-306	7919060	548390
TR-L-307	7918800	548560
TR-L-308	7918770	548960
TR-L-309	7918680	549220
TR-L-310	7918680	549430
TR-L-311	7918570	549630
TR-L-312	7918410	549810
TR-L-313	7918320	549860
TR-L-314	7918140	550070
TR-L-315	7918030	550260
TR-L-316	7917630	550560



KEYPLAN

LEGEND:

- WATER
- RIVER/STREAM/DRAINAGE
- POTENTIAL DEVELOPMENT AREA
- TOTE ROAD IMPACT AREA 516.22ha (THIS SHEET)
- EXPLORATION AREA - DEPOSIT 4/5 AREA - 4306.00ha
- QUARRY SAMPLE LOCATIONS
- GENERAL INUIT OWNED LAND-SURFACE ONLY EXCLUDING MINERALS
- GENERAL INUIT OWNED LAND-SURFACE AND SUBSURFACE INCLUDING MINERALS
- CROWN LAND
- COMMUNICATION TOWERS
- N: 7970000 E: 490000 DESCRIPTION — CALCULATED CONTROL POINTS
- N: 7970000 E: 490000 DESCRIPTION — FIELD ESTABLISHED CONTROL POINTS

NOTES:

1. TOPOGRAPHY PROVIDED BY TERRAPOINT CANADA INC.
2. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
3. BASE PLANS PROVIDED BY HATCH LTD.
4. THIS PLAN DOES NOT REPRESENT A LEGAL BOUNDARY SURVEY.

Certificate:

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NORMAN E SUTHERLAND, C.L.S. — DATE

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No.	REVISIONS	DATE	BY

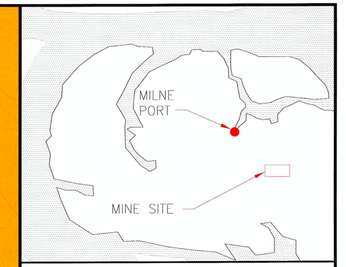
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APPROVED: NES
DATE: OCTOBER 27, 2014

Plan Showing:

TOTE ROAD IMPACT AREA
EXPLORATION AREA (DEPOSITS 4/5)

Monteith & Sutherland LIMITED
Ontario Land Surveyors • Professional Engineers • Aerial Surveying • Mapping
801 Upper Canada Drive
Sarnia, Ontario N7W 1A3
Tel.: (519) 542-4300
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Web Site: www.mssurvey.com

FILE NO.:	BAFFIN 3
PLAN FILE NO.:	E-1330-6
SHEET No.:	6
OF	8



KEYPLAN

MATCHLINE SHEET 6

TOTE ROAD IMPACT AREA 67.71ha

PROPSED ACCESS SEE NOTE 7

TOM RIVER

DEPOSIT NO.1 MINING LEASE 2484

MARY RIVER IMPACT AREA 3382.63ha

EXPLORATION AREA 2483.54ha

DEPOSIT NO. 2, 3, 3B MINING LEASE 2485

RAIL IMPACT AREA 298.51ha

POTENTIAL DEVELOPMENT AREA

CAMP LAKE

SHEARDOWN LAKE

MARY RIVER

Q19

Q20

N: 7916870 E: 551390
N: 7916530 E: 551390
N: 7916720 E: 551550
N: 7916460 E: 551780
N: 7916780 E: 551110
N: 7916100 E: 551990
N: 7915490 E: 552400
N: 7916200 E: 551660
N: 7915560 E: 552020
N: 7914875 E: 552325 MS-CN-001
N: 7914980 E: 552490 TR-CN-L-321
N: 7915115 E: 552690 TR-CN-R-335
N: 7915275 E: 552925 MS-CN-002
N: 7913425 E: 553275
N: 7913500 E: 553825
N: 7914550 E: 555000
N: 7914175 E: 555825
N: 7916978 E: 555546
N: 7916978 E: 555883
N: 7916643 E: 555546
N: 7916643 E: 555883
N: 7915400 E: 555775
N: 7915208 E: 555250
N: 7914890 E: 556450
N: 7914910 E: 557310
N: 7914340 E: 556360
N: 7914175 E: 556270
N: 7914760 E: 557790
N: 7914430 E: 557690
N: 7915830 E: 557000
N: 7915400 E: 557000
N: 7915830 E: 557500
N: 7915314 E: 557500
N: 7915125 E: 558275
N: 7915000 E: 558450 MS-CN-003
N: 7913300 E: 559675 MS-CN-006
N: 7913680 E: 559730
N: 7913050 E: 560850
N: 7912940 E: 560640
N: 7912790 E: 560570
N: 7912430 E: 560610
N: 7912150 E: 560940
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N: 7911750 E: 561750
N: 7911750 E: 562750 MS-CN-005
N: 7911750 E: 563080
N: 7912200 E: 563380 MS-CN-004
N: 7912500 E: 563080
N: 7913000 E: 564500
N: 7912500 E: 565000
N: 7911750 E: 565000
N: 7910960 E: 564480
N: 7910580 E: 565310
N: 7910380 E: 564300
N: 7910000 E: 565180
N: 7909980 E: 565980
N: 7909710 E: 566580
N: 7909410 E: 565820
N: 7908950 E: 566640
N: 7915000 E: 565000
N: 7914830 E: 566600
N: 7915170 E: 567120
N: 7914420 E: 566550
N: 7914530 E: 565680
N: 7914310 E: 566010
N: 7914220 E: 565520
N: 7913690 E: 565280
N: 7913260 E: 565270
N: 7913220 E: 566110
N: 7913230 E: 567220
N: 7913050 E: 568930
N: 7912900 E: 569380
N: 7912930 E: 569890
N: 7912830 E: 570180
N: 7912930 E: 570850
N: 7914600 E: 569980
N: 7914790 E: 570620
N: 7914640 E: 570900
N: 7917850 E: 562950
N: 7917850 E: 565000
N: 7917300 E: 565000
N: 7917300 E: 565300
N: 7917050 E: 565300
N: 7917050 E: 565000
N: 7917850 E: 571000
N: 7912500 E: 571000

MATCHLINE SHEET 8

LEGEND:

- WATER
- RIVER/STREAM/ DRAINAGE
- POTENTIAL DEVELOPMENT AREA
- IMPACT AREA (THIS SHEET)
  MARY - 3382.63ha
  TOTE ROAD - 67.71ha
  RAIL - 298.51ha
- QUARRY SAMPLE LOCATIONS
- GENERAL INUIT OWNED LAND-SURFACE ONLY EXCLUDING MINERALS
- GENERAL INUIT OWNED LAND-SURFACE AND SUBSURFACE INCLUDING MINERALS
- EXPLORATION AREA
  DEPOSIT 2/3
  AREA: 2483.54ha
- CROWN LAND
- COMMUNICATION TOWERS
- N: 7970000 E: 490000 DESCRIPTION — CALCULATED CONTROL POINTS
- N: 7970000 E: 490000 DESCRIPTION — FIELD ESTABLISHED CONTROL POINTS

NOTES:

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3. BASE PLANS PROVIDED BY HATCH LTD.
4. THIS PLAN DOES NOT REPRESENT A LEGAL BOUNDARY SURVEY.
5. AN ALLOWANCE OF 29ha HAS BEEN ADDED TO THE MARY RIVER AREA FOR PROPOSED ACCESS ROUTE.

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No.	REVISIONS	DATE	BY

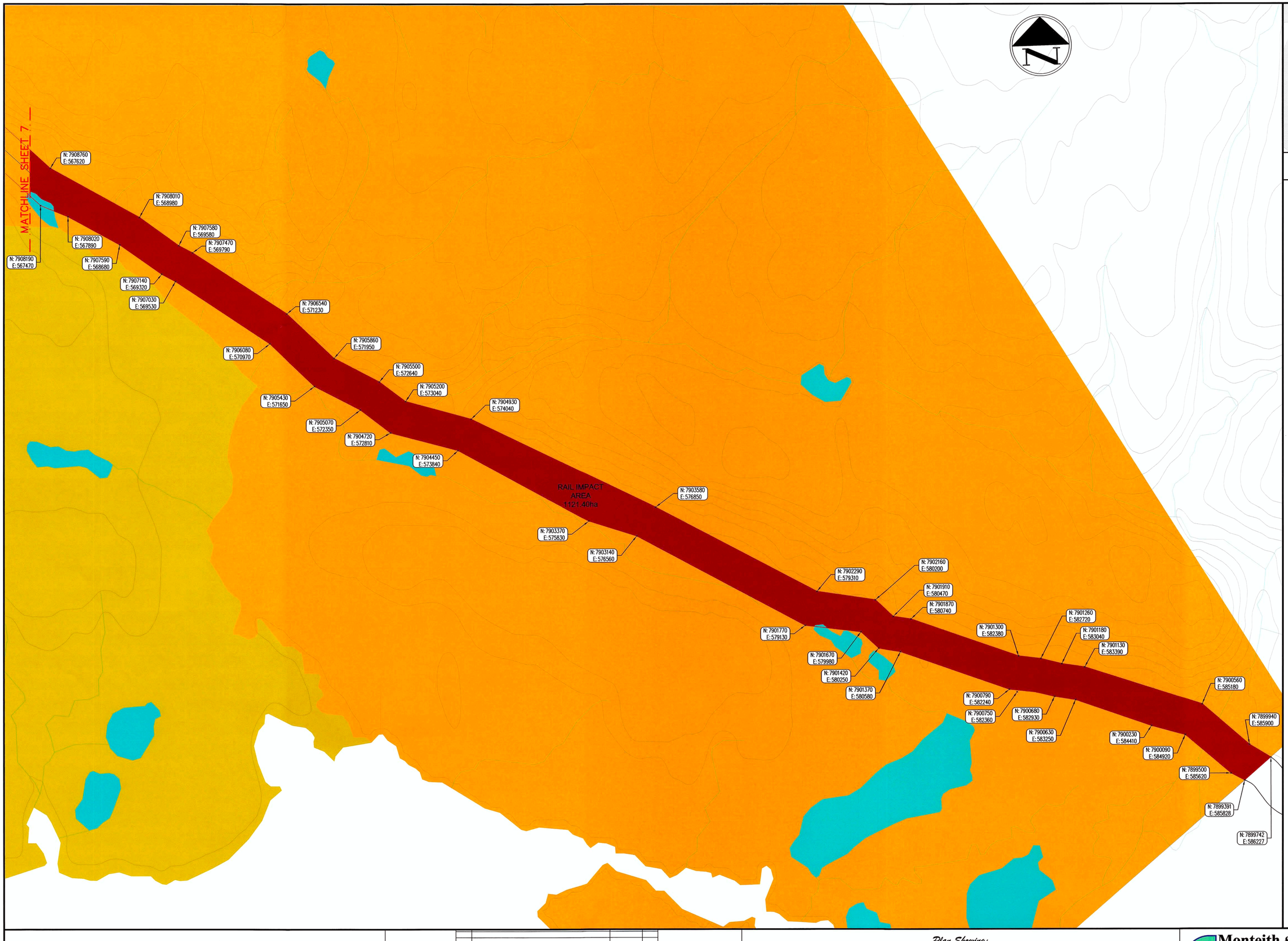
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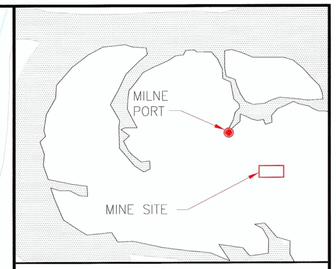
Plan Showing:

MARY RIVER IMPACT AREA
TOTE ROAD IMPACT AREA
EXPLORATION AREA (DEPOSIT 2/3)

Monteith & Sutherland LIMITED
Ontario Land Surveyors • Professional Engineers • Aerial Surveying • Mapping
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Sarnia, Ontario N7W 1A3
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Fax: (519) 542-1292
Web Site: www.mssurvey.com

FILE NO.: BAFFIN 3
PLAN FILE NO.: E-1330-6
SHEET No.: 7
OF 8





KEYPLAN

LEGEND:

- WATER
- RIVER/STREAM/DRAINAGE
- POTENTIAL DEVELOPMENT AREA
- RAIL IMPACT AREA (THIS SHEET) 1121.40ha
- QUARRY SAMPLE LOCATIONS
- GENERAL INUIT OWNED LAND-SURFACE ONLY EXCLUDING MINERALS
- GENERAL INUIT OWNED LAND-SURFACE AND SUBSURFACE INCLUDING MINERALS
- CROWN LAND
- COMMUNICATION TOWERS
- N: 7970000 E: 490000 DESCRIPTION — CALCULATED CONTROL POINTS
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NORMAN E. SUTHERLAND, C.L.S. — DATE

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APPROVED: NES
DATE: OCTOBER 27, 2014

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RAIL IMPACT AREA

Monteith & Sutherland LIMITED
801 Upper Canada Drive
Sarnia, Ontario N7W 1A3
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FILE NO.:	BAFFIN 3
PLAN FILE NO.:	E-1330-6
SHEET No.:	8
OF	8

Appendix E:
Emergency Response Plan (BAF-PH1-840-P16-0002)

Baffinland Iron Mines Corporation

Emergency Response Plan

BAF-PH1-840-P16-0002

Rev 0

Prepared By: Glen Hein
Department: Health and Safety
Title: Manager Health and Safety
Date: March 3, 2015
Signature:

Approved By: Erik Madsen
Department: Sustainable Development, Health & Safety and Environment
Title: Vice President – SD, Environment, Health & Safety.
Date: March 3, 2015
Signature:

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DOCUMENT REVISION RECORD

Issue Date MM/DD/YY	Revision	Prepared By	Approved By	Issue Purpose
03/03/15	0	GH	EM	Use

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Foreword

The Emergency Response Plan is the overarching emergency plan which are supported by and reference more detailed and specific response plans including:

Spill Contingency Plan;

Oil Pollution Emergency Plan (OPEP);

Spill at Sea Response Plan (SSRP);

Aerodrome Operations Manual (Appendix – Emergency Response Plan)

In addition to Baffinland's plans, Canadian regulations require every vessel transiting in Canadian water to have Transport Canada approved Shipboard Oil Pollution Emergency Plan (SOPEP). SOPEPs are proprietary documents specific to each vessel. For Canadian flagged vessels, SOPEPs are reviewed and approved by Transport Canada.

For the external distribution list of the plan, see Table A. Internal distribution is provided in Table B. Additional copies of this Plan may be obtained from:

Baffinland Iron Mines Corporation

2275 Upper Middle Road East, Suite 300

Oakville, Ontario L6H 0C3

Tel: (416) 364-8820 Fax: (416) 364-0193

Future revisions to the Emergency Response Plan will include references to the Railway Emergency Plan and Steensby Port Oil Pollution Emergency Plan as construction activities proceed in these areas.

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Table A: External Distribution List for the Emergency Response Plan

Department of Environment - Environmental Protection Division PO Box 1000 Station 1300 Iqaluit, NU, Canada X0A 0H0 Tel: (867) 975-7700, 1-866-222-9063 Fax: (867) 975-7742	**Department of Fisheries and Oceans** - Central and Arctic Region 520 Exmouth Street Sarnia, ON N7T 8B1 Tel: (519) 383-1813, (866) 290-3731 Fax: (519) 464-5128
Qikiqtani Inuit Association Igluvut Building, 2nd floor PO Box 1340 Iqaluit, NU X0A 0H0 Tel: (867) 975-8400, 1-800-667-2742 Fax: (867) 979-3238	**AANDC** - Nunavut Regional Office Qimugjuk Building PO Box 2200 Iqaluit, NU X0A 0H0 Tel: (867) 975-4500 Fax: (867) 975-4560
AANDC - Water Resources Division Qimugjuk Building PO Box 100 Iqaluit, NU X0A 0H0 Tel: (867) 975-4550 (Water Resources Manager) Fax: (867) 975-4560	**Mittimatalik Hunters and Trappers Organization** PO Box 189 Pond Inlet, NU, Canada X0A 0S0 Tel: (867) 899-8856 Fax: (867) 899-8095
Nunavut Impact Review Board PO Box 1360 Cambridge Bay, NU, Canada X0B 0C0 Tel: (867) 983-2574, 1-866-233-3033 Fax: (867) 983-2594	**Nunavut Water Board** PO Box 119 Gjoa Haven, NU, Canada X0B 1J0 Tel: (867) 360-6338 Fax: (867) 360-6369
Mine Safety – Prevention Services Workers Safety & Compensations Services (WSCC) Northwest Territories & Nunavut Box 669 Iqaluit, Nunavut X0A 0H0 Tel: 867-979-8527 Fax: 867-979-8501	**Royal Canadian Mounted Police** Pond Inlet Detachment PO Box 210 Pond Inlet, Nunavut Tel: 867-899-0123 Fax: 867-899-8832
Hamlet of Pond Inlet (867) 899-8934	**Hamlet of Hall Beach** (867) 928-8829 ext 211
Hamlet of Cape Dorset (867) 897-8943	**Hamlet of Arctic Bay** (867) 439-9917
Hamlet of Igloolik (867) 934-8940	**Hamlet of Clyde River** (867) 924-6220

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Hamlet of Kimmirut (867) 939-2247	

Table B: Internal Distribution List for the Emergency Response Plan

Copy #	Recipient	Copy #	Recipient
01	Tom Paddon	16	Dwayne Chyz
02	Michael Anderson	17	Mark Dumont
03	Stephanie Anderson	18	Shawn Parry
04	Ronald Hampton	19	Beatrix Berdan
05	Erik Madsen	20	Brenda Roberts
06	Richard Matthews	21	Glen Hein
07	Greg Missal	22	Hal Finley
08	Murray Odesse	23	Tony Noseworthy
09	Michael Zurowski	24	Allan Knight
10	Tony Woodfine	25	Trevor Myers
11	Josh Manning	26	Jim Millard
12	Bikash Paul	27	
13	Dale DeGagne	28	
14	Mike Sullivan	29	
15	Mervin Markling	30	

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1 INTRODUCTION

1.1 PURPOSE AND SCOPE

This Emergency Response Plan identifies potential environmental, health and safety emergencies that could arise during the construction and operation phases at Baffinland. This plan establishes the framework for responding to these situations and applies to all aspects of the operation. All Baffinland employees and contractors are required to comply with the requirements of the Emergency Response Plan.

1.2 GUIDING PRINCIPALS

Emergency events or situations are characterized by immediate threat to life, health, safety, environment, or property. The Emergency Response Plan and its supporting Plans are designed to address these characteristics using the following principles:

- Ensure safety and well-being of personnel, the environment, and property.
- Identify the types of emergencies that may occur and the procedures to respond, intervene, stop, or limit the emergency situation.
- Ensure effective communication between personnel and the mine rescue team.
- Ensure that personnel responding to emergencies are trained and have appropriate resources for the response.

The information contained in this document has been prepared to act as a guide only and may require some additional responses, depending on the circumstances of the individual emergency situation.

1.3 REGULATORY FRAMEWORK

The Plan, herein, also addresses specific terms and conditions of Project Certificate No. 005, Type A Water Licence 2AB-MRY1325, and the Commercial Lease signed with the Qikiqtani Inuit Association Concordance with the terms and conditions of Project Certificate No 005 is provided in Appendix A.

This Emergency Response Plan has been developed and implemented to ensure that Baffinland respects all applicable laws, regulations, and requirements from federal and territorial authorities along with the permits, approvals, and authorizations required for the operations. The Acts and regulations guiding the development of this Emergency Response Plan are listed in Appendix A.2.

1.4 UPDATE OF THIS MANAGEMENT PLAN

This Emergency Response Plan has been updated to reflect changes in the Baffinland organization at the site level. With an increase in Baffinland personnel, refinements were made to the emergency response roles and responsibilities to more clearly define an incident command structure with corporate emergency management team support. Regular updates to this plan, as well as the Spill Contingency Plan, OPEP,

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Aerodrome Manual, and Spill at Sea Response Plan will take place as a result of management reviews, incident investigations, regulatory or other changes.

1.5 Glossary of Terms

Incident:	An unplanned event that can or does result in ill health, injury, property damage or loss, adverse environmental impact, or business interruption.
Emergency:	A sudden, urgent, usually unexpected occurrence or occasion requiring immediate action.
Crisis	A sudden event or set of circumstances that could significantly impact Baffinland's ability to carry out our business, damages our reputation and/or threatens the environment, the health, safety and well-being of employees, neighbouring communities or the public at large.
Code 1:	A "Code 1" announcement signifies an emergency situation requiring activation of the mine rescue team.
Command Centre (CC):	Designated location where the emergency response management team gathers to coordinate and support the response to the emergency.
Incident Commander (IC):	Person responsible for the management of incident activities at the site of the emergency. This role is filled by the ERT Trainer or in his/her absence on site the Mine Rescue Captain and reports to the emergency management team leader (EMTL) at the Command Centre.
Emergency Management Team Lead (EMTL):	Person responsible for the overall coordination and support for the emergency response activities at the operation. This role is filled by the on-site senior manager or designated senior manager for Operations.
Mine Rescue Team (MRT):	A group of employees trained in mine rescue and emergency response that provide the field response activities to an emergency.
Emergency Management Team (EMT):	A group consisting of department managers and/or supervisors that provide internal resources (people, equipment, materials) to support the emergency response activities.
Corporate Emergency Management Team (CEMT):	Senior corporate management group responsible for providing corporate coordination and support during a crisis or emergency.
Crisis Management Plan (CMP):	A plan that defines the roles and responsibilities of the EMT and CEMT in the event of a crisis.

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Muster Station:	A designated gathering area for the purpose of identifying and recording all occupants/evacuees present during an emergency and ensuring their safety until the emergency has ended
Muster Station Coordinator:	A designated individual appointed to direct occupants/evacuees to the Muster Station and to coordinate identification of any missing personnel to the Incident Command.

1.6 ACRONYMS

ER	Emergency Response
CC	Incident Command Centre
EMTL	Emergency Management Team Lead
EMT	Emergency Management Team
CEMT	Corporate Emergency Management Team
CMP	Crisis Management Plan
MRT	Mine Rescue Team
MSC	Mine site complex
IC	Incident Commander
OPEP	Oil Pollution Emergency Plan
PSC	Port site complex
SCP	Spill Contingency Plan
SSRP	Spill at Sea Response Plan

2 ORGANIZATION

2.1 LEVEL OF EMERGENCY

In order to effectively manage emergency response, Baffinland has adopted a classification system that includes three levels of emergencies. Each level of emergency, based on the significance of the event, requires varying degrees of response, effort and support. The impact on normal business operations will also differ as will the requirements for investigation and reporting.

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For the flow chart determining which emergency response needs to be activated refer to Appendix B and the following:

2.1.1 LEVEL I (LOW)

A Level I incident is defined as an incident where any or all of the following has occurred:

- Minor personal injury.
- Minor fire
- Minor accidental release of a deleterious substance with:
- No threat to public safety; and/or
- Negligible environmental impact
- Wildlife interaction with minor risk
- Bear within 8 km of a camp or worksite
- Wolf within the camp or worksite
- Extreme weather conditions force shutdown of work activity in an area
- No impact on reputation.
- Report to government after the fact.

Activation of CC at the discretion of the Emergency Management Team Lead (EMTL).

2.1.2 LEVEL II (MEDIUM)

A Level II emergency is defined as an incident where any or all of the following has occurred:

- Serious injury
- Major accidental release of a deleterious substance with:
- Some threat to public safety; and/or
- Moderate environmental impact.
- Fire to a facility
- Wildlife interaction with potential risk to employees / contractors
- Polar bear within 1.5 km of the accommodation complex or worksite
- Extreme weather conditions or malfunctions threaten life safety systems such as building heat
- Local impact on reputation.
- Local/regional media interest/coverage.
- Government involvement.

Activation of CC required by Emergency Management Team Lead (EMTL).

2.1.3 LEVEL III (HIGH)

A Level III emergency is defined as an incident where any or all of the following has occurred:

- Uncontrolled hazard which:
- Jeopardizes project personnel safety; and/or

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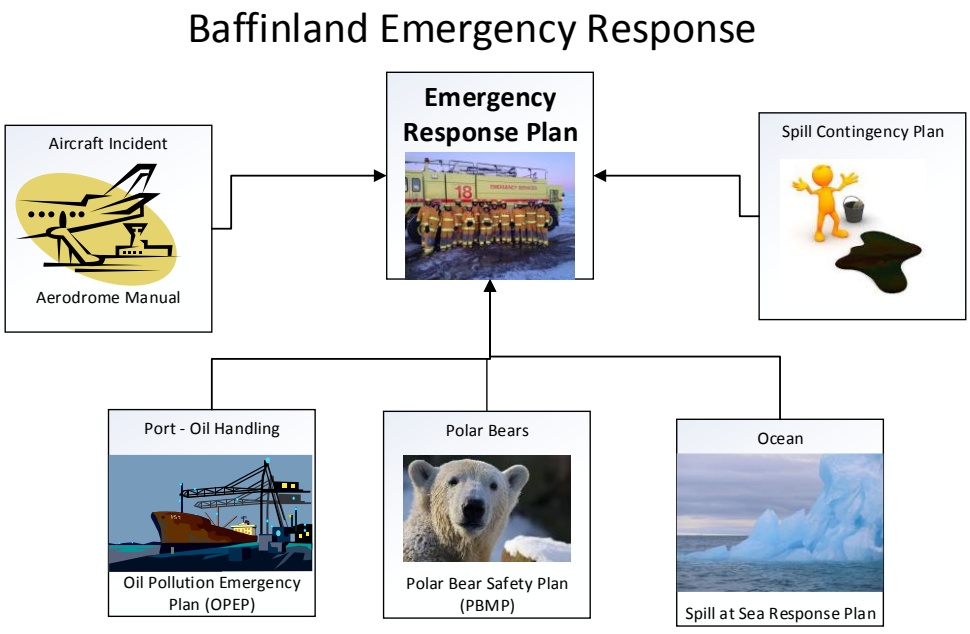
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- Jeopardizes public safety; and/or
- Significant environmental impacts.
- Single or multiple fatalities
- Major Fire to a Production or Accommodations complex
- Wildlife interaction with serious risk to employees or contractors
- Polar bear at the accommodation complex or worksite
- Weather conditions or malfunctions result in loss of life safety systems
- Uncontrolled explosion,
- Negative impact on reputation.
- National/international media.

Activation of CC and Crisis Management required by the EMTL.

2.2 Response Plans

The Emergency Response Plan is the overarching document to describe the organization, roles, responsibilities and resources for responding to emergencies at Baffinland. However, in some cases specific regulatory requirements require separate emergency response plans. Baffinland has prepared the following supporting response plans which layout specific actions to be followed in the event of specific emergency situations at the operation:



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2.2.1 Spill Contingency Plan

Land-based environmental emergencies that may occur are addressed by the Spill Contingency Plan (SCP). Credible spill scenarios are identified and protocols and procedures for effectively dealing with these emergencies at Baffinland. A specific plan for preventing, responding to, and recovering from an environmental emergency involving substances falling under the Environmental Emergency (E2) Regulations are provided in the SCP.

2.2.2 Polar Bear Safety Plan

Baffinland's Polar Bear Safety Plan (PBSP) has been developed to provide specific procedures to ensure the safety and well-being of Project personnel, the environment, and property during polar bear encounters at or near Project areas. The PBSP provides information pertaining to polar bear behavior and the types of polar bear emergencies that may occur at Project areas.

The PBSP also provides specific procedures for the effective communication between Project personnel and the mine rescue team to ensure that personnel responding to emergencies are trained and have appropriate resources when responding to a polar bear encounter to respond, intervene, stop, or limit the emergency situation.

2.2.3 Oil Pollution Emergency Plan

The Canada Shipping Act and Oil Handling Facilities Regulations stipulates that operators of designated Oil Handling Facilities must have an onsite Oil Pollution Emergency Plan (OPEP – standards, TP12402 applies). As such, Baffinland developed the Oil Pollution Emergency Plan (OPEP) for the Port to meet the requirements of TP12402.

The OPEP provides instructions to guide all personnel in emergency spill response situations, the related exercise and evaluation programme, and the mechanism for regular updates to the plan. The OPEP addresses all environmental emergencies associated with the oil handling facility at the Port as well as environmental emergencies resulting in marine fuel spills of less than 7,000 L (7 m3) of fuel.

2.2.4 Spill at Sea Response Plan

Baffinland will develop and implement the following three tiered approach for spill response at sea:

Tier	Risk	Action
1	Moderate	Response will rest with the ship operator. The ship itself is the primary responder for any incident occurring at sea in which the ship is involved. This is the purpose of the Shipboard Oil Pollution Emergency Plan which outlines the sequence of actions and procedures to be implemented should the ship be responsible for a fuel spill. Refer to

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		Section 4 and 5 of the SSRP for specifics related to Tier 1 response.
2	Serious	Baffinland's Mine Rescue Team will support the ship operator and their Shipboard Oil Pollution Emergency response activities. Spill response equipment located at the Port would be made available for the response. Refer to Section 4 and 5 of the SSRP for specifics related to Tier 2 response.
3	Major	Baffinland will call upon the services of Oil Spill Response Limited (OSRL) an industry-owned cooperative which exists to respond effectively to fuel spills wherever in the world they may occur. OSRL membership consists of over 160 corporations which are mostly oil majors, national / independent oil companies, and energy-related companies operating in the oil supply/transportation chain. The services provided by OSRL include technical advisory, provision of specialist personnel, equipment hire and maintenance, and training. As an associate member of the OSRL cooperative, Baffinland can draw on OSRL's expertise for spill response preparedness and response for spills which go beyond the ship operator and Baffinland's response capability. Refer to Section 4 and 5 of the SSRP for specifics related to Tier 3 response.

The Spill at Sea Response Plan requires the deployment of specialized services, close cooperation with the Canadian Coast Guard and the involvement of multiple organizations. Therefore, a stand-alone response plan was developed early in 2015 in consultation with the Canadian Coast Guard, Transport Canada and Environment Canada.

2.2.5 Aerodrome Operations Manual

The Aerodrome Operation Manual sets out the standards that are met and the services that are provided by the aerodrome operations. Included in this manual is an emergency response plan for aerodrome operations. The possible scenarios identified included an overdue and missing aircraft; precautionary and forced landings; and an aircraft crash. In the event of an aircraft incident, the Emergency Response Plan within the Aerodrome Operations Manual would be consulted to guide emergency response and notification requirements.

2.3 Incident Command Centre

The Incident Command Centre (CC) functions to provide a place for the coordination and direction of response efforts during an emergency. The conference room in the Mine Site Complex (MSC) is the

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primary CC for incidents occurring at the Mine. The conference room is also used for CC activities at the Port Site Complex (PSC). Both CCs may be activated during a crisis emergency, or in response to an emergency along the tote road where both MRT respond. In this case, the Mine CC will be the primary centre unless changed by the direction of the EMTL. An alternative CC can be designated by the EMTL should the primary location be unavailable due to the emergency. For those incidents where command centre must be established in Corporate Office, conference room #3 shall be designated for use.

2.3.1 Command Centre Equipment/Supplies

The CC has all the necessary tools for organizing response to an emergency - dispatching internal/external emergency services, directing strategic deployment of emergency resources and equipment, monitoring response efforts and establishing critical communications with the Baffinland Corporate Office.

The CC contains:

- The most current version of the Emergency Response Plan along with supporting response plans.
- Log book.
- Emergency site maps and current site plans (Appendix C)
- Emergency contact information. (ERP)
- 2-way radio communication (base station or handheld).
- Satellite Phone System.
- VOIP phone system.
- Network Connections.

2.4 Mine Rescue Team

The Mine Rescue Team (MRT) is comprised of volunteers from the on-site employees and contractors. With different work schedules, it is necessary to have enough team members to maintain sufficient numbers of responders at site at all times.

Recruitment of volunteer MRT members is an informal process through general solicitation of interest. However, to build an adequate level of team competency, solicitations indicates a preference for volunteers that have had previous exposure to mine rescue and/or training in some aspect of emergency response.

3 ROLES AND RESPONSIBILITIES

The initial stage of any emergency is critical. An effective and timely response is essential to prevent an emergency situation from escalating to a higher level. Therefore, all personnel must be fully aware of their individual duties and responsibilities as they are presented in this plan.

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Personnel identified as having key roles in effective emergency response include the Incident Commander, Mine Rescue Team, Security personnel, Emergency Management Team Lead (EMTL) and trained medical response professionals.

Specific responsibilities and duties inherent to personnel involved in emergency response are outlined below.

3.1 Emergency Management Team Lead

The Emergency Management Team Lead (EMTL) will be the most senior operations manager present at the site where the emergency is declared. At the Mine site, the Vice-President Operations, or designate will be the EMTL. At the Port, the EMTL will be the most senior operations manager at the site. Where an emergency occurs on the tote road, where both sites direct MRT resources, both command centres shall be established, with control provided by the Mine EMTL.

Duties during an Emergency

- The EMTL will ensure coordination of MRT support systems from the CC.
- Upon being notified of a Code 1 or a Level II or III emergency by the IC or Security, the EMTL will initiate activities in the CC and assess the situation based on current information from the IC.
- Activate the CC system and escalate according to severity of incident.
- Coordinate all activities in the CC. In the event the EMTL leaves the CC, the EMTL will designate an individual to coordinate the CC, notifying the IC.
- Ensure that the appropriate area manager(s) has been notified.
- Provide internal notification as applicable based on the level of emergency.
- Notify the Corporate Emergency Management Team (CEMT) representative for level II or
- III emergencies.
- Provide instruction to ensure that appropriate External Resources are notified.
- Receive information from the IC and ensure appropriate resources are made available.
- Ensure at least one Log Keeper, preferably two, is or are present in the CC at all times to maintain a log of all events, actions and outcomes.

Duties Post Emergency

- Notify site personnel and CEMT of the “all clear”.
- Ensure the coordination and establishment of an emergency debriefing session.
- Review CC incident log and post response incident report.
- Post incident debrief with IC.
- Provide necessary information to Corporate Affairs for a media statement release if required.
- Coordinate a report on the events surrounding the incident.

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- Coordinate collection of all incident notes, reports, statements and log of events.
- Ensure the responsible department completes an investigation into the event.

3.2 INCIDENT COMMANDER

The Emergency Response Team (ERT) Trainer is the site lead administrator for the MRT, responsible for ensuring the necessary emergency response equipment and adequate level of training for ERT members. The ERT Trainer directs the Mine Rescue Team (MRT) at the scene but reports to the EMTL at the CC. In the absence of the ERT Trainer, the Mine Rescue Captain will be designated as the IC. The following duties are performed by the IC at an emergency scene:

Duties during an emergency

Upon being notified of an emergency, the IC will:

- Immediately report to the Mine Rescue Garage and brief team members.
- Report to the scene of the emergency.
- Take charge of the scene.
- Evaluate the details of the emergency as presented by the first person on-scene. Assess the immediate situation, confirm the level of emergency and notify the Emergency Management Team Lead (EMTL) via radio.
- Maintain contact with the EMTL and provide support in coordination of the response.
- Request internal/external resources to the EMTL as required.
- Advise MRT on aspects of internal/external support as they are received.
- Obtain results of muster station head counts and direct the MRT accordingly to ensure full evacuation.

Duties Post Emergency

- Account for all MRT members.
- Announce the ‘all clear’ to the EMTL when the emergency has ended.
- Inform external resources that the emergency has ended (if external resources were mobilized during the emergency).
- Lead the emergency debriefing session.
- Ensure that all ERT equipment is returned to original order and/or replaced to ensure future rapid response.
- Develop a written log of events indicating instructions given, action taken and outcomes achieved.
- Provide assistance with ongoing investigation.
- Prepare a written report on response activities.

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3.3 Health and Safety Coordinator

Duties during an Emergency

- Respond to the scene and make direct contact with the IC
- Establish perimeters around the area of the emergency and direct appropriate resource personnel responsible for traffic flow
- Assist with identifying and assessment of potential hazards of the MRT response and notify the IC
- Carries out field safety duties as assigned by the IC, including surveillance of activities such as general field activities, entries into "hot" zones, identification of health safety equipment needs, etc.
- Ensure appropriate personal protective equipment for involved non MRT personnel
- Note pertinent information that may be relative to the investigation.
- Maintain a log record of first responders entering and exiting the “hot zone” and time in the zone. All logged information will be given to the IC.

Duties Post Emergency

- Secure the area with red "DANGER" tape and sufficient tags. Post guards if necessary.
- Participate in post-emergency debriefing.
- Assist in the accident/incident investigation report.

3.4 Environmental Coordinator

In the event of an environmental incident involving accidental release of a hazardous substance, the Environmental Coordinator shall liaise with IC to direct environmental response efforts once the scene has been assessed by the IC and all medical and/or fire emergencies are under control.

Duties during an Emergency

- Proceed to the scene of the incident as directed by the EMTL or IC
- Coordinate internal resources during spill clean-up.
- Request additional resources through the IC as necessary.
- Maintain a log of events, actions, and outcomes.

Duties Post Emergency

- Secure the area with red "DANGER" tape and sufficient tags. Post guards if necessary.
- Participate in post-emergency debriefing.
- Assist in the accident/incident investigation report.

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3.5 SECURITY

Security personnel or their designate are key in an emergency response in that they will receive an initial notification of an emergency and provide first communications to essential personnel.

Duties during an Emergency

- Receive initial emergency call and document vital information used to plan response. All logged information will be given to the IC.
- Provide appropriate notification of the MRT, IC, EMTL and medical response personnel.
- If evacuation is necessary, notify all PSC or MSC personnel of emergency evacuation.
- Assist in controlling access to the emergency area.
- Maintain open radio communication (via radio or telephone intercom system).
- Keep a written record of events throughout incident.
- Assist in the coordination of support and internal services as directed by the EMTL and IC.
- Document all actions, decisions and communications.

Duties Post Emergency

- Relay notification of 'all clear" order when directed by IC
- Provide a summary of all documentation to the IC and EMTL.
- Maintain Security of the scene as directed by the IC or EMTL.
- Direct all off-site inquiries regarding the emergency to the EMTL or designate.
- Participate in a debriefing session for the emergency response.

3.6 EMERGENCY MANAGEMENT TEAM

Duties during an Emergency

- Upon notification of a Level II or III emergency report to the CC.
- Work closely with the EMTL to determine appropriate response strategy for their respective work area.
- Provide supplies and resources as requested by the EMTL.
- Contact departmental resources via radio as required during the emergency response.
- Confirm that effective evacuation of the work area occurred.
- Confirm that the shift supervisor has contacted the IC.

Duties Post Emergency

- Participate in an emergency debriefing session.
- Review recommendations from the accident/incident investigation.

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- Ensures follow up on remedial action to prevent or mitigate possibility of reoccurrence of emergency.

3.7 Environmental Superintendent

Duties during an Emergency

- For Level II and III emergencies report to the CC.
- At the direction of the EMTL, notify the required external agencies.
- Provide additional supplies and resources as requested by the EMTL
- Contact departmental resources via radio as required during the emergency response.
- Document all actions and decisions.

Duties Post Emergency

- Participate in post-emergency debriefing.
- Assist in the accident/incident investigation process.
- Complete Government and Stakeholder Agencies notification process.

3.8 Health and Safety Superintendent

Duties during an Emergency

- For Level II and III emergencies report to the CC.
- At the order of the EMTL, notify the required external agencies.
- Provide additional supplies and resources as requested by the EMTL
- Contact departmental resources via radio as required during the emergency response.
- Document all actions and decisions.

Duties Post Emergency

- Participate in post-emergency debriefing.
- Assist in the accident/incident investigation process.
- Complete Government Agencies notification process.

3.9 Front-Line Supervisor

Duties during an Emergency

- Pre-investigate alarms if in work structure without harm to self, activate “Code 1” if necessary
- Ensure evacuation or stand down of their work area.
- Assist to ensure accountability of evacuees at muster station.

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- Report to supervisor and identify self and location, acting as a direct resource to the EMT as requested.
- Ensure restricted access allowing only authorized personnel.
- Direct the isolation, de-energizing and lock-out of systems if required.

Duties Post Emergency

- Confirm that work area is safe to return to after an "all clear" has been called by the IC.
- Ensure that area of incident is secure until all investigations are completed.
- Participate in an emergency debriefing session.
- Ensure that the incident investigation is completed.

3.10 Medic Personnel

Medical personnel will consist of the physician assistant and/or emergency medical technician provided by the contracted medical services provider. Responsibilities in the event of an emergency include:

Duties during an Emergency

- Respond to all Code 1's as directed by the IC.
- Responsible for all decisions of medical-related situations on site.
- Act as team leader to the MRT during medical emergencies.
- Assess, administer and delegate emergency medical care.
- Advise the IC of the number and condition of ill/injured personnel.
- Advise the EMTL of off-site resources that may be required, contact their Medical Director for direction, and if agreed contact these off-site resources (eg. Medi-vac, Iqaluit hospital, etc.)
- Maintain a log of events, actions and outcomes.

Duties Post Emergency

- Participate in an emergency debriefing session.

3.11 Muster Station Coordinator

During an evacuation of any area that is designated to evacuate the senior Human Resources department member will assume the role of Muster Station Coordinator role. This position will be responsible for:

Duties during an Emergency

- Provide direction (traffic control) for workers and visitors to find the muster station
- Direct supervisors in the muster station to document the names of employees reporting to them and located in the muster station

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- Documents the names of workers and visitors with no supervisor in the muster station
- Relay missing person's name, room number, or work area to IC.
- Log time of events at muster station.

Duties Post Emergency

- Notify evacuees once the "all clear" has been called to return to work or accommodations.

3.12 EMPLOYEES

Employees perform an integral part of emergency response because often times they are the first to witness an incident and provide initial reporting that an emergency has occurred.

Any person involved in, or witnessing an incident should follow the emergency notification procedure and immediately initiate a required emergency response.

- As first person on the scene and after notifying that an incident has occurred, attempt to provide as much information as possible to assist in the initial response (e.g. type of incident, number of people injured and location).
- Assess and attempt to control the scene only without causing self-harm or harm to others.
- Upon hearing a site fire alarm, proceed to the designated muster area and await instruction from security personnel.
- Cooperate with instruction and assist only when requested.

4 EMERGENCY RESPONSE

4.1 NOTIFICATION AND COMMUNICATION

4.1.1 CODE 1 NOTIFICATION

In order for an emergency response to occur, notification has to reach the Mine Rescue Team. This initial notification should occur quickly and provide essential information. Most often, the First Person On-Scene is the individual that provides this information.

An individual involved in, or witnessing, as First Person On-Scene, shall make every effort to quickly initiate the emergency "Code 1" notification procedure as follows:

1. Employ the site radio or call site Security at extension 6047 and announce:

   "Code 1, Code 1, Code 1"

   Nature of the emergency (Fire/Rescue, Medical, Environmental)

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Location of the emergency

Your name

Pause and repeat

- Remain calm and in a safe location
- Stay on channel
- Give all requested information
- Follow instructions given by Security personnel

2. The site security department will initiate their Code 1 protocol, announcing Code 1 on the main radio channels and calling out the MRT and EMT.

4.1.2 COMMUNICATION

Effective communication systems are critical to the success of emergency responses. Personnel involved, from first person on scene to the IC and EMTL rely on the ability to quickly relay accurate information.

During an emergency, the primary communications link between all emergency response personnel is through radio communication. MRT members will be issued radios. Additionally, other individuals involved in emergency response will also carry hand-held radios as part of their regular work requirement.

During an emergency, radio communications should be kept to a minimum. If radio silence is requested on other channels, Security personnel, upon receiving instruction by the EMTL or IC will announce this. This ensures open and free communications among personnel involved in the actual response. For example, if resources have to be requested on any channel other than the designated emergency channel, then this request will be unaffected by other unnecessary conversation.

Additionally, only authorized persons are permitted to release the following information:

- Names of third parties who may have been involved in the incident.
- Identification of fatalities or injured personnel.
- Cause of the incident and liability; and
- Statements that may infer negligence.

During an emergency, other site radio channels may be used to:

- Locate MRT personnel.
- Obtain additional internal resources.
- Emergency notification.
- Evacuation of employees from work areas.

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- Maintain communications with aircraft/marine vessels.

During an emergency, telephone communications will be used to:

- Notify internal personnel and resources.
- Notify external personnel and resources.

To supplement radio communications, the site telephone system may be used to alert site personnel during an emergency response. Communications links with the Corporate Emergency Management Team (CEMT) may also be required during some emergency situations. Constant communications links will be established by telephone where offsite assistance is required.

4.2 Probable Emergencies and Response Actions

4.2.1 Serious Injury

In the event of an incident involving personal injury, the degree of treatment and response will depend on the severity of the occurrence. However, in the event of an emergency involving personal injury, the following general actions will be initiated.

- Assessment of the emergency situation. Ensure personal safety and the safety of people near emergency location.
- Identify yourself to the injured person(s) and attempt first aid only if safe to do so.
- Activate a Code 1, stating your Name, Nature and Location of the incident.
- Obtain names of all witnesses to the incident and any pertinent information required for investigation purposes.
- All material and equipment involved in the incident is to remain untouched until cleared for use by the IC or EMTL.

In the event of medical or related emergencies, any person who discovers someone injured will implement initial response and identify back-up assistance, preferably the dedicated onsite medical professionals or the MRT will respond.

The onsite medical professionals will implement their protocols to address medical emergencies, providing further care, coordinating uninjured personnel to assist in the response, and arrange transfer to other health care facilities in adjacent hamlets or Iqaluit as necessary.

If the victim(s) will require facilities and services beyond that which can be given onsite, the victim(s) could be evacuated from site to receive further medical treatment in adjacent hamlets or Iqaluit as per agreement. A fixed-wing aircraft or rotary-wing aircraft (non-winter periods) will be available at Mine for non-emergency medical evacuation. Where emergency medical evacuation is required or where the on-site aircrafts are unavailable for evacuation, the Government of Nunavut (GN) medical evacuation will be implemented. Appendix D describes the protocol for notification for Baffinland provided medical

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evacuations to GN medical facilities while Appendix E provides the protocol of GN Air Ambulance medical evacuations.

4.2.2 Fatality

In case of a fatal incident, the following procedures will be carried out:

- Assessment of the emergency situation. Ensure personal safety and the safety of people near emergency location.
- Shut down/turn off any equipment/machinery that may cause additional safety hazard.
- The first person on-scene activate a Code 1, stating your Name, Nature and Location of the incident.
- Once identified as a scene of a fatal accident/incident, the MRT will secure all material and equipment involved at the scene to preserve evidence until required investigations are complete and cleared by all regulatory agencies.
- External services such as the Pond Inlet RCMP detachment and the hospital shall be contacted as required by the EMTL.
- The WSCC Mines Inspector shall be immediately contacted in the event of a work related fatality incident.
- The EMTL will be responsible for subsequent communication to the CEMT and initiation of the CMP.
- Any reporting to the public or media regarding Emergency Response events or actions will be made directly by or on authority of the CEMT.
- Notification to next-of-kin shall be conducted under the direction of the CEMT.
- Only the RCMP is permitted to release the victim's name. This shall be done only after the employee's next-of-kin have been notified.

In the event of a fatality at a work site, Baffinland will exercise discretion for, offer counselling to, and consult with family and/or community members as well as meet all regulatory requirements for notification and scene preservation. Critical incident stress management services will be organized.

4.2.3 Missing Employee

The remoteness of the project site, and sometimes-unfavourable weather conditions, necessitates that a person's whereabouts should be known at all times while on the site during their work rotation. However, there may be instances where workers may inadvertently wander from the project area without properly notifying security personnel, fellow workers or supervisors.

If an individual does not report to work on their next scheduled work shift, the supervisor responsible for the worker shall contact Security personnel to conduct a preliminary search of their personal accommodations area, and the area surrounding. A person may be declared missing if they cannot be accounted for by their supervisor or fellow workers, and cannot be located in other areas of the PSC or MSC by Security personnel.

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Once a person is declared missing, Security personnel will notify the IC and subsequently the EMTL. The IC will assess the situation and initiate and assign responsibility for the following actions, where required:

- Mobilize the MRT and security personnel to conduct a property-wide search.
- The IC shall determine the requirement to conduct a ground search outside of the property footprint.
- The Pond Inlet RCMP shall be notified as instructed by the EMTL.
- The MRT shall formulate search patterns and assign priority areas based on information obtained from Security personnel.
- When the EMTL deems that local efforts to locate a missing person are unsuccessful or not possible, outside assistance will be requested through the RCMP.

To reduce the potential for missing persons, personnel will check-in regularly and execute proper remote work practices. Resources such as personnel, equipment, land vehicles, and aircraft will be mobilized to aid search and rescue operations. Additional resources and services from local communities will be drawn upon as needed and if available access external SAR.

4.2.4 Missing Member of the Public

Baffinland recognizes the moral and ethical responsibility to support SAR activities in the event of a missing member of the public. This responsibility is balanced against the abilities of Baffinland to provide support without risking the safety of Baffinland personnel or ability to respond should an emergency occur at the operation. The decision flowchart for external SAR requests is depicted in Appendix F and summarized below:

- Requests for SAR assistance must originate from the responsible government agency leading the SAR. This is necessary to ensure Baffinland response is properly coordinated with the government resources.
- In the event of a good Samaritan request, not originating from SAR authorities, Baffinland will direct the person to the appropriate authorizing agency to contact Baffinland for SAR resources if required.
- Should a formal request for SAR assistance be made by the authorizing agency the EMTL will contact the CEMTL for authorization to provide support. The Vice President Corporate Affairs will be notified of the request and CEMTL response.
- The EMTL will lead the coordination of support resources with SAR. The use of fixed wing aircraft or helicopter resources are resources that have been applied in past SAR requests. Prior to mobilizing resources an assessment of risks associated with the response will be performed and reasonable mitigating controls implemented.
- Upon completion of the SAR activities the EMTL shall notify the CEMTL. The cost for SAR services provided by Baffinland will be determined by the EMTL and provided to Baffinland Accounts Payable to invoice the SAR authorizing agency.

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4.2.5 Person Overboard

Work in and around the marine environment at the Port could potentially result in a person overboard situation. Upon initial notification of a person overboard by a first person on-scene, primary response will involve an attempt to retrieve the victim using locally available water rescue equipment. Areas that involve work in or near water will be equipped with life rings, and adequate rescue rope. Additionally, if workers are required to work on or near water they will be required to wear a personal flotation device.

For emergency situations at the Port, the MRT & workers will have access to an emergency response boat designated for both water rescue and environmental emergency response. Rescue equipment available will include life-rings and throw ropes.

For emergency situations involving equipment submersion in water, additional resources may be required including heavy equipment such as dozers and excavators used for retrieval of submersed unit and diving services to establish secure attachment points for equipment retrieval.

Additional resources may be required at the discretion of the IC and the EMTL.

4.2.6 Extreme Weather Condition

Baffin Island experiences extreme weather conditions nearly year-round and snow is possible during any month of the year. This, by necessity, requires the operation to develop health and safety plans tailored to these conditions. These extreme weather conditions will be considered emergencies when prolonged and affecting the safety of employees, equipment or facilities.

When prolonged extreme weather conditions such as cold or poor visibility presents health and safety concerns, risk will be assessed and activities will be curtailed or modified, as appropriate. If white-out conditions persist, communications with the EMTL or designate might be necessary to decide the course of action and if travel or rescue is necessary. Work activities that are affected by severe winds, such as aircraft departures/arrivals and work at height, will be curtailed as appropriate.

Individuals travelling by vehicles between camps during the months of October and May are required to follow the directives provided in the Tote Road Safety Travel Procedure.

All vehicles are equipped with survival packs in the event of equipment malfunction between camps. Further response will involve moving personnel to other onsite facilities or evacuation to offsite facilities.

4.2.7 Fires and Explosions

A fire/explosion emergency is “any uncontained fire that requires an on-site response greater than an individual using a hand-held portable extinguisher”. In providing initial response to a fire/explosion emergency, the cause of the fire and remedial action necessary must be immediately identified and controlled by on-site personnel to prevent escalation of the hazard level, including the possibility of further injury and/or damage to the environment, structures or equipment.

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The on-site explosives mixing plant, once constructed, is an area of the Mine site that does present potential concern for fire or explosion. This plant is managed in accordance with the Explosives Management Plan. Should an emergency situation occur, the contractor of this facility shall enact an emergency evacuation and response plan as primary response to ensure the safety of the facility workers. Notification and response of the MRT shall occur for emergencies in this area.

In the event of a fire or explosion, the emergency response will involve:

- Assessing the situation and determining emergency response needs.
- Directing and ensuring evacuation, and accountability of personnel.
- Identifying the requirement for additional internal resources such as heavy equipment, water truck, and others.
- Securing area to prevent unauthorized access and protecting equipment, facilities and records; and
- Taking other actions as required and controlling the emergency situation.

The office/accommodation complex at the Mine (MSC) and Port (PSC) are critical support infrastructure and the most frequently occupied buildings at each site. These facilities are equipped with a fire alarm system including automatic smoke and heat detectors, sprinkler system, fire hoses and manual fire pull stations. Security personnel upon activation of a fire alarm shall adhere to the following chronological procedures:

- Activate the full fire alarm for the accommodations complex to activate the evacuation and muster of accommodations personnel.
- Call a Code 1 to alert the MRT and medical response personnel via radio that an alarm has sounded.
- Verify from the annunciation panel, the location of the alarm and provide that information to the MRT.
- Announce the fire emergency on all radio channels to all personnel.
- Assist with evacuation if necessary.
- Contact the muster station to ensure the roll call is being conducted.
- Inform IC of persons not accounted for at Muster Station and when all employees have been accounted for.
- Once the “all clear” has been issued by the IC, relay the message to the muster station.
- Reset the local panel at the scene of the alarm.

Upon receiving the ‘Code 1’announcement from Security personnel, the IC shall:

- Determine the nature of the alarm at the activation location. Identify any signs of smoke or fire.

If there is no sign of fire or smoke:

- Check the smoke detectors and heat detectors to determine which one was activated.

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- Activated smoke detectors will be indicated by a red light. Activated heat detectors will be dropped down from the mounting base.
- Report the location of the activated detector to Security personnel.
- Silence the local alarm panel once the area is deemed safe to reoccupy.

If there are signs of fire or smoke:

- Immediately notify Security, who will in turn notify the EMTL.
- Ensure back-up resources are available as required by the IC

Any scheduled burning onsite, such as incineration, will follow regulatory requirements and control procedures. Fire extinguishers will be stationed at work areas including shops, fuel farms and dispensing areas, kitchens, incinerators, generators, etc. Personnel will be evacuated from site if a fire cannot be immediately controlled or impacts necessities of life or personnel issues. Trained onsite personnel will respond to fires using onsite equipment and notify regulatory authorities as needed. All on-site personnel will be trained in the use of fire extinguishers.

4.2.8 Ground Instability

Incidents relating to ground instability could involve road embankment, pit wall, waste rock or ore stockpile embankment, leading to injuries or damage to equipment or facilities. There will be a focus on incorporating geo-technical knowledge, adequate design and quality installation into all project facilities. If a qualified professional feel there is a risk of geotechnical failure proactive preventative measures will be taken to address the problem and ensure geotechnical stability of the area in question. In such emergencies, the EMTL or designate will be notified so that necessary response action can be implemented. A qualified professional will inspect the suspected area of failure and will ensure that the area is properly secured and isolated. The incident will be documented and appropriate mitigation and preventative programs developed to limit or minimize subsequent incidents and risks. In the event of an incident pre-existing preventative measures will be revaluated and updated/adjusted to ensure similar.

4.2.9 Vehicle Incidents

Potential for vehicle incidents at the project site exist with activities such as:

- Passenger vehicle movement carrying people and freight throughout the project site.
- Ore haul from the mine site to the port site.
- Ore/waste load-haul-dump operations; and
- Heavy equipment travel and transport on access roads throughout the project site.

The potential risk of vehicle incident varies according to changing conditions. These conditions may include:

- Road conditions (including dust, loose roadbed or unstable road shoulders, ice/snow cover).
- Mechanical failure in vehicle systems; and/or
- Operator error.

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Where vehicle upset presents risk of injury and environmental spill, preservation of life and health will be first priority.

In case of an incident involving vehicle and operator, the following steps will be taken after the emergency notification procedure has been initiated:

- MRT will secure the scene.
- Assess the situation and determine if the vehicle is stable.
- If fuels are apparent (signs of leaks or odor) eliminate any ignition sources by turning off engines.
- If the vehicle is stable determine if personnel can be immediately extricated from the vehicle without injury or immediate first aid requirements.
- If the vehicle is unstable the MRT must secure it with blocking for stability if required.
- If medical condition is unknown or serious, the MRT will extricate the individual under the direction and assistance of site medical personnel.
- Attempt to secure any leak or spill of hazardous substance that may be leaking from the vehicle (internal storage systems or cargo) and contain any spilled substance if possible.
- Once the vehicle has been stabilized (may be under the direction of designated maintenance personnel) and person(s) extricated, begin spill recovery of accidentally released substances.

Incidents involving vehicles and other equipment will be reported to a supervisor as soon as possible to initiate the Emergency Response Plan. If a fuel spill has occurred, the underlying Spill Contingency Plan will be initiated.

4.2.10 Airplane/Helicopter Incidents

Contracted commercial air carriers will be equipped with standard operating procedures to address specific response actions to be taken in airplane emergency situations. Baffinland has developed emergency response procedures for aircraft incidents occurring on the airstrip. In the event of an incident the actions/procedures outlined in the Mary River Aerodrome Operations Manual shall be followed.

4.2.11 Bomb Threat

A bomb threat is always considered an emergency situation and cannot be regarded as false until proven otherwise. During operations there will be a requirement to store large amounts of petroleum products, explosives, and hazardous chemicals. Any bomb threat will be considered real until gathered information confirms otherwise. If a bomb threat is received, primary responsibility for further action and investigation will rest with the RCMP. Since the Pond Inlet RCMP detachment is nearest the project site, notification and request for support during the initial stages of the response will be directed there. Until RCMP officers are available to offer on-site support, site personnel will strictly follow the following procedures.

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Threat Received

When receiving a bomb threat, the person in receipt of the initial call or notification should adhere to the following protocol:

- Listen.
- Be calm and courteous.
- Do not interrupt the caller.
- Concentrate on recording the exact wording of the message.
- Obtain as much information as possible.

When Caller Hangs Up

- Report all details of threat to immediate Supervisor.
- Unless ordered to evacuate immediately, provide as many details as possible that may aid in further determining the origin/realism of the threat.

Roles and Responsibilities

Responsibilities during receipt of a bomb threat will focus on securing the safety of workers and minimizing potential damage to infrastructure. The conduct of site search and surveillance shall be the responsibility of the RCMP and their supporting resources that have been highly trained in responses of this nature. Prior to site arrival of external resources, the primary action plan for the site would focus on minimizing risk of injury to site workers and damage to existing infrastructure.

- Notify all site personnel to cease activity and report to the muster station. If the location of the bomb threat is known, immediately remove all personnel from the area.
- Secure fuel systems, equipment and other infrastructure that may have the potential to cause additional safety hazards.
- Maintain contact with the RCMP, providing period updates of site status. Ensure all instruction from the RCMP are communicated and followed.

4.2.12 Fuel and Other Chemical Spills

A Spill Contingency Plan has been developed specifically to address fuel and hazardous materials land-based spills, and releases or discharges to freshwater sources. This plan also addresses the requirements for Environmental Emergency (E2) plans for those substances which are stored or used substance that exceed specified thresholds as defined in the E2 Regulations. The Spill Contingency Plan provides possible spill situations and the methods and resources to be employed in response to the spill. While the Spill Contingency Plan provides the methodology for spill response and cleanup, the overall response to the emergency including that of the IC and EMTL and CC will follow the Emergency Response Plan.

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Baffinland has also developed an Oil Pollution Emergency Plan (OPEP) for marine spills that result from fuel offloading activities at the Port. With regards to spills at sea, a stand-alone response plan is required to address potential spill at sea. This plan will be developed in consultation with the Canadian Coast Guard, Transport Canada and Environment Canada during 2014.

4.3 End of Emergency

Activation of the MRT occurs when an emergency has been declared through the announcement of a Code 1, as indicated in the emergency response activation procedure. However, declaring a stand-down and denoting the end of an emergency is left to the discretion of the IC in consultation with the EMTL. In determining when an emergency has ended consideration will be given for the following:

- Stability of the affected area.
- Requirement for further action by the MRT or assisting external resources; and
- Potential risk of further injury or damage to people, property or the environment.

Through detailed assessment of the emergency response efforts, the area affected, and affected people and/or property the EMTL and IC may determine that there are no existing circumstances that present potential risk for further injury or property damage if the normal course of activities resume.

5 CONTACTS LIST

5.1 Internal Contacts

Position	Name	Phone*
President & Chief Executive Officer	Tom Paddon	5038 416-200-2387
Vice-President, Operations	Michael Anderson	6030 416-526-0004
Chief Financial Officer	Stephanie Anderson	5001 416-200-6744
Vice-President and Project Director	Ronald Hampton	5018 416-402-8644
Vice-President, Sustainable Development Health, Safety & Environment	Erik Madsen	5031 416-996-5523
Vice-President, Technical Services	Richard (Dick) Matthews	5033 647-938-8147
Vice-President, Corporate Affairs	Greg Missal	5035 905-399-7070
Vice-President, Human Resources	Murray Odesse	5037 416-427-6907
Executive Vice President	Michael Zurowski	5054 416-456-1698
Mine Manager	Tony Woodfine	6045 416-970-6983
Mine Superintendent	Josh Manning	6043 289-834-1250

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Site Services Manager	Bikash Paul	6015 416-432-8825
Port & Logistics Manager	Dale DeGagne	4113 416-809-9315
Logistics Superintendent	Mike Sullivan Mervin Markling	6009 289-834-0930 416-629-5629
Maintenance Manager	Dwayne Chyz	4504 204-228-1383
Materials Handling Superintendent	Mark Dumont Shawn Parry	6059 289-834-0744
HR Superintendent	Beatrix Berdan Brenda Roberts	6027
Health and Safety Manager	Glen Hein	5020 416-571-3934
Health and Safety Superintendent	Hal Finley Tony Noseworthy	6006 289-795-9749 647 227 7122
Environment Manager	Jim Millard	6016 902-403-1337
Environment Superintendent	Allan Knight Trevor Myers	6010
Health and Safety Coordinator	Darryl Finlay / Mario Vottero Brian Larson / Tige Collins	4701 (Port) / 6052 (Mine)
Medic – Mine	Richard Chartrand Claudine Daigle	6008
Medic - Milne	Steve Koppang Wayne Cummings	4107

* To reach an extension dial 416-364-8820 followed by the extension

5.2 External Contacts

Y – Required	N – Not Required						M – More information required to determine reporting – refer to notes	
	Serious Injury	**Fatality**	**Fire**	**SAR**	**Dangerous Occurrence**	**Spill – Reportable**	**Spill - Ocean**	**Telephone/Fax Numbers**
Workplace Safety and Compensation Commission (WSCC)								
24 – hour phone line Mines Inspector Chief Mines Inspector	Y	Y	Y*	N	Y	N	N	(800) 661-0792 (24hr) (867) 979-8527 (867) 669-4412
Royal Canadian Mounted Police								
Iqaluit – Headquarters	N	Y	Y	Y	N	M[1]	M	(867) 975-4409

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Y – Required	N – Not Required						M – More information required to determine reporting – refer to notes	
	Serious Injury	**Fatality**	**Fire**	**SAR**	**Dangerous Occurrence**	**Spill – Reportable**	**Spill - Ocean**	**Telephone/Fax Numbers**
Arctic Bay								(867) 439-0123
Clyde River								(867) 924-0123
Hall Beach								(867) 928-0123
Pond Inlet								(867) 899-0123
Igloolik								(867) 934-0123
Spill Reporting								
Qikiqtani Inuit Association (QIA)	Y	Y	Y	Y	M	Y	Y	(867) 975-8422
AANDC Water Resources Officer	N	N	N	N	N	Y	Y	(867) 975-4555
AANDC-Field Operations								(867) 975-4289 Cell (867) 222-8462
DFO-Iqaluit	N	N	N	N	N	Y*	Y	(613) 925-2865 Ext. 131
Environment Canada - Iqaluit								(867) 975-4644
GN- DOE								(867) 975-5907
Nunavut Emergency Services						M[1]	M	1-800-693-1666
Canadian Coast Guard (Arctic region)							Y	1-800-265-0237 (24-hr)
Medical Services								
Medical Director – Advanced Medical Solutions (Dr. Rahul Khosla)	Y	Y	N	N	N	N	N	(867)-445-7225
VP Medical Operations – Kara Livy	M	M						(867)-446-2000
Qikiqtani General Hospital – Iqaluit Emergency Room	Y[2]							(867) 975-8600 ext 1539

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Y – Required	N – Not Required						M – More information required to determine reporting – refer to notes	
	Serious Injury	Fatality	Fire	SAR	Dangerous Occurrence	Spill – Reportable	Spill - Ocean	Telephone/Fax Numbers
Pond Inlet Health Clinic								(867) 899-7500 (867) 899-7538 (fax)
Iqaluit								(867) 975-4830 (867) 975-4830 (fax)
Igloolik								(867) 934-2100 (867) 934-2149 (fax)
Hall Beach								(867) 928-8827 (867) 928-8847 (fax)
Arctic Bay								(867) 439-8816 (867)439-8315 (fax)
Clyde River								(867) 924-6377 (867) 924-6244 (fax)
Transport Canada								
National 24 hour number – Duty officer Canadian Transportation Emergency Centre								(613) 996-6666 (24hr) (613) 954-5101 (fax) (613) 996-9439 (fax)
Search and Rescue								
Nunavut Emergency Services								1 800 693-1666
RCMP								(867) 979-1111
Joint Rescue Coordination Centre (CFB Trenton)								1 800 267-7270 (24hr) (613) 965-3870

1. In the event of a spill of hazardous materials (exceeding the quantities listed in Part 8.1 (1) of the TDGR) during transport, the shipping company will immediately report the incident to the RCMP and the Nunavut Emergency Services. The immediate report must include as much of the information listed in Part 8.2, TDGR, as is known at the time of the report. A follow-up report must be made, in writing, to the Director General within 30 days after the occurrence of the accidental release, the "dangerous goods accident" or the "dangerous goods incident". The follow-up report must include the information listed in Part 8.3, TDGR

2. In the event of an injury requiring Baffinland provided evacuation to Government of Nunavut (GN) Health Services or GN provided Medevac (air ambulance medical evacuation) the on-site medical professional shall contact the Emergency Department at the Qikitqtani General Hospital in Iqaluit. The protocols provided in Appendix D and E shall be used in communicating with the GN.

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6 TRAINING

The Emergency Response Trainer will identify training needs and resources needed to provide the necessary skills to those personnel tasked with various duties in emergency response at Baffinland. This responsibility includes development of training materials and implementation of training is to ensure training;

- meets or exceeds the requirements of NWT/Nunavut Mines Health and Safety Regulations
- enables MRT and EMT members to competently operate the equipment employed for emergency response purposes
- includes practices, drills and full scale exercises for responding to the types of emergencies that are reasonably predictable for the operation

6.1 QUALIFICATIONS

All active MRT members must have:

- been certified within the last 12 months, by a physician or by a nurse in charge of a nursing station, to be fit to work in breathing apparatus under arduous conditions and
- a valid mine rescue certificate issued by the chief inspector;
- a valid standard first aid certificate; and
- taken part in the practice sessions required by this plan

The Emergency Response Trainer will establish and maintain a process to submit to WSCC proof of qualification for each MRT Member. The Emergency Response Trainer will maintain the training records and the WSCC mine rescue certificate issued for each team member.

6.2 TRAINING CONTENT

Emergency response personnel, as members of the MRT, have response requirements which may include administering first aid, firefighting, performing work at height or in confined spaces, handling and transferring hazardous/controlled substances, working in/around water. Each of these demands must be supported with adequate training that will allow members to safety and effectively conduct their tasks.

Additional training requirements may be provided for specific roles within the emergency response plan and for specific functions to be performed during response including:

- Aircraft Rescue Fire Fighting (ARFF) training
- Incident command training
- Cold water rescue and boat operators safety
- Boom Deployment

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Ongoing MRT training shall be scheduled as necessary to accommodate MRT members with different work rotations. Training time shall be a minimum of eight (8) hours per quarter. Training content may include:

- Theory information on aspects of emergency response;
- Medical response training with the site medical services provider;
- Facility tours to ensure MRT member awareness of changing work environments; and
- Familiarization of site explosives plant and facility emergency response plan
- Marine shoreline recovery operations and marine spill response (refer to OPEP).
- Practical drills and exercises for familiarization with equipment and procedures;
- Fire Evacuation Drill for accommodations

6.3 Drills and Exercises

While drills and exercises can be used for training purposes, their primary function for this plan is to provide the means of testing the adequacy of the plans provisions and the level of readiness of response personnel.

The Emergency Response Trainer is responsible for coordinating the development of and assisting in conducting drills and exercises. The following types of drills and exercises are to be used:

- Tabletop Exercises involve presenting to key emergency personnel a simulated emergency situation in an informal setting to elicit constructive discussion as the participants examine and resolve problems based on the plan. These exercises will be routinely performed during the MRT training throughout the year.
- Functional Drills are practical exercises designed to test the capability of personnel to perform a specific function (i.e. communications, first aid, and rescue). Functional drills will be performed at least annually with both shift rotations.
- Full-Scale Exercises are intended to evaluate the operational capability of Baffinland's emergency organisation and the adequacy of this plan. Full-Scale Exercises are to be conducted annually with sufficient notice to allow the correct exercise preparation.

6.3.1 Preparations

Preparations for a drill or exercise will vary depending on the type and scope involved, however the planning should include:

- Plan review and identification of possible problem areas.
- Establishing objectives.
- Identifying resources to be involved including personnel.
- Develop exercise scenarios, a major sequence of events list, and expected action checklists .
- Assigning and training controllers and evacuators.

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Baffinland has committed to engaging local community representatives, the Government of Nunavut and the Canadian Coast Guard as applicable in training, drills and exercises.

The scenarios used will be realistic and based upon current operating conditions. The primary event (fire, spill, etc) is to be determined based on the objective of the exercise, and in accordance with regulatory requirements.

A sequence of major events list is to be developed to help simulate an actual emergency incident. Generally conditions for exercises should simulate, as closely as possible, actual emergency situations.

6.3.2 DEBRIEF

Results of drills, exercises and emergency response activations are to be reviewed by the participants, evaluators and the IC and EMTL to identify problem areas such as deficiencies in the plan, training, personnel or equipment. Debriefing will commence immediately after the incident or drill / exercise has been resolved.

The IC will prepare a report which will include the following:

- A summary of the exercise, including a review of the purpose, objectives and scenario used or summary of the emergency;
- A summary of the major discrepancies/deficiencies.
- Recommendations and corrective measures.
- A proposed schedule for the completion of these corrective measures.

These reports and recommendations will then be evaluated by the Health and Safety Superintendent for a decision on the merits of all recommendations.

7 RESOURCES

7.1 EMERGENCY RESPONSE EQUIPMENT

7.1.1 MEDICAL RESPONSE

Baffinland has equipped the Mine and Port sites with medical clinics capable of providing advanced life support (ALS) support in the event of a medical emergency. The clinics are resourced by physician assistants (PAs) working under the direction the Medical Director (physician) of our contracted medical services contractor. The PAs are able to provide advanced cardiac life support, basic trauma life support, administration of pain medication and narcotics, prescribe antibiotics, cardiac defibrillation and monitoring, cast application, and audiometry testing.

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7.1.2 Fire Response Equipment

Located at the Port is an Oshkosh TI3000 Aircraft Rescue Fire Fighting (ARFF) truck with 3000 Gallon water tank, 420 Gallon foam tank, 450 lb dry chemical tank and ARFF snozzle. At the Mine is the Oshkosh T1500 ARFF with 1500 gallon water tank, 210 gallon foam tank, 450 lb dry chemical tank with an ARFF snozzle.

The MRT is equipped with Scott Air Pack 75 NFPA 2013 compliant SCBA and associated turn-out gear for responding to emergencies and fires. Equipment is also available to support vehicle accidents such as hydraulic cutters, spreaders and rams, reciprocating saws, high pressure air lifting bags.

7.1.3 Ambulatory Equipment

In the event of a medical emergency at the Port or the requirement to move an injured person to the Mine, an ambulance is stationed at both facilities. Each of these ambulances are 4x4 Wheeled Coach models fitted with equipment to facilitate emergency medical care while in transit. A third ambulance is also available for backup purposes.

7.2 Spill Response Equipment

To prevent spills and to provide adequate response in case of spill events, Baffinland maintains the appropriate type and quantity of response equipment and materials onsite. Spill kits are strategically placed primarily in areas of fuel handling to facilitate immediate first response in the event of a hydrocarbon release to land.

Over the course of operations, when materials in spill kits have been utilized, replacement materials may differ from that originally present in kits. Substituted spill kit materials will be of sufficient quality and quantity as appropriate to their locations and potential use.

In addition to the spill response material, a variety of mobile heavy equipment including excavators, front end loaders, bull-dozers, haul trucks, Zodiac boat for in land water use, and marine support boat are available to aid in spill response and recovery efforts.

8 REPORTING

8.1 Mines Health and Safety Reportable Incidents

Under Section 16.02(1) in the event of a fatality or serious injury (reportable incident) the corporate crisis management team will be initiated and the CEMT shall without delay notify a WSCC inspector and OHC Committee co-chairs. Reporting to WSCC shall be directly to the mines inspector (867-979-8527), chief mines inspector (867-669-4412), or to the 24 hour reporting phone line (800) 661-0792. A written report must be provided to the inspector within 72-hours of the occurrence.

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8.2 Spill Reporting

Quantities of hazardous substances spilled that require reporting are listed in Schedule B of the Nunavut Spill Contingency and Reporting Regulation. After the initial field emergency response to the spill event, a spill report is filled out and reported to the 24-hour Spill Report Line:

24-Hour Spill Report Line
spills@gov.nt.ca
Tel. (867) 920-8130 or
Fax (867) 873-6924

Failure to report a spill can lead to fines. The Qikiqtani Inuit Association (QIA) Lands Administrator will also be promptly notified at (867) 975-8422 or via e-mail. Similarly, the AANDC Water Resources Officer will be promptly notified of the spill event at (867) 975-4289 or via e-mail. In the event of a spill on the ocean, the incident will be reported to the Canadian Coast Guard (Arctic region) 1-800-265-0237 (24 hour).

It is the responsibility of the Environmental Superintendent on behalf of the Operations Manager to prepare the proper reports and transmit them to regulatory authorities. The Environmental Superintendent will determine on a spill by spill basis whom in addition to those above, should be contacted.

QIA requests that Baffinland produce a site map(s) listing the location in UTM coordinates, date, amount, and nature of the substance spilled. The map(s) should be updated annually and will be provided along with annual report requirements. The map(s) will also detail major project components and relevant water-bodies.

In the event of a spill involving the marine carrier delivering bulk fuel, Baffinland will notify the subcontractor that a spill report must be made under its responsibility.

8.3 ArcelorMittal Reporting

Significant incidents must be reported to ArcelorMittal management according to AM Safety ST 009 Alert -Alert procedure for significant incidences. A significant incident is an incident that has resulted in one or more fatalities or where one or more people are suffering life threatening injuries. According to this procedure an email must be submitted within 4-hours of the incident, with the Safety Alert issued no more than 24 hours of the incident. A follow-up presentation with details of the incident, causal factors and corrective actions is made to the GMB within 4 weeks of the incident.

In the event of an employee or contractor being hospitalized after an occupational injury, the Health and Safety Manager or designate will inform ArcelorMittal safety representatives by phone or email within 4 hours and issue a Safety Alert according to AM Safety ST 009.

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Appendix A

Concordance Table and Regulatory Framework

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Appendix A.1: Project Certificate Terms and Conditions Applicable to Emergency Response

Accidents and Malfunctions

No.	Term and Condition	Comments	Reference
173	The Proponent shall employ full containment booms during all ship-to-shore and other marine-based fuel transfer events.		Please refer to Annex 4 of the Oil Pollution Emergency Plan - Milne Inlet.
174	The Proponent and the Canadian Coast Guard are required to provide spill response equipment and annual training to Nunavut communities along the shipping route to potentially improve response times in the event of a spill.		Please refer to the Oil Pollution Emergency Plan - Milne Inlet.

Appendix A to NIRB Decision Report

No.	Subject	Commitment	Action	Reference
8	Fuel Transport (Overwintering of Fuel Vessel)	As part of standard operation procedures, Baffinland is committed to avoiding ship-to-shore transfer of fuel during freeze-up or break-up periods.	This will be applicable for refuelling of tug boats at Milne Port	Not Applicable for 2014 Works
9	Fuel Transfer	Baffinland is committed to undertaking fuel transfer from vessels to shore under good weather conditions. Once the ore dock is constructed at Steensby, fuel transfer will be carried out at the freight dock.	Not applicable until Steensby Port is constructed.	Please refer to the Oil Pollution Emergency Plan - Milne Inlet.
10	Fuel (Spill / Leak Detection)	Baffinland is committed to installing leak detection instrumentation on the overwintering fuel vessel and to conduct ongoing monitoring in the vicinity of the vessel, in accordance with relevant guidelines and regulations. Baffinland is committed to using best management practices to reduce the possibility of spills.	Not applicable until construction at Steensby Port gets underway	Not Applicable for 2014 Works
11	Spill Contingency Planning	Baffinland is committed to maintaining an up to date Spill Contingency Plan and will distribute copies of the Plan to stakeholders.	The present update relates to construction activities undertaken in the 2014 Work Plan.	Please refer to the Spill Contingency Plan.
12	Disaster Management Plan	Baffinland is committed to developing and implementing a Security Plan in accordance with regulatory requirements.		The Emergency Response Plan and Crisis Management Plans provides for response to emergency and disaster (crisis) events.

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No.	Subject	Commitment	Action	Reference
26	Marine (Safety Officer)	Baffinland is committed to appointing one of its personnel to act as a Marine Safety Officer during the construction, operation, and closure phases of the Mary River Project.		Please refer to the Oil Pollution Emergency Plan - Milne Inlet.
57	Management Plans	Baffinland is committed to updating its management plans to reflect new information, new practices and changes to operating conditions.		Management plans, including the Emergency Plan are updated to reflect new information, practices and conditions.
99	Medical Facilities (Design)	Baffinland is committed to working with the Government of Nunavut to provide details on the design of medical facilities for the Mary River Project during the regulatory phase of the project.		Medical facilities are described in Section 7.1.1 of the plan. In addition a MOA was signed with the GN that included a medical plan by our medical contractor.
100	Medical Facilities (Staffing)	Baffinland is committed having an on-site medical facility staffed by a registered nurse or certified paramedic in order to attend to any injury that workers might experience on-site, and is further committed to providing medi-vac services as may be required from the mine site to Iqaluit.		Refer to sections 3.10, 4.21. and 7.1.1. of the Emergency Response Plan.
106	Emergency Response Plans	Baffinland is committed to seeking and utilizing external expertise to assist them with the development of emergency response planning and to provide formal training specific to accidents and emergency response for the Emergency Response Team, which will be stationed at site at all times. This training would include responding to Railway specific emergencies.		Please refer to the Oil Pollution Emergency Plan - Milne Inlet.
107	Spill Training/Spill Exercises	Baffinland is committed to conducting routine training exercises and strategically placing resources and equipment on site for spill response.		Please refer to Section 6.3
108	Spill Training/Spill Exercises	Baffinland is committed, during operations, to conducting regular and annual spill response exercises and training in known and effective techniques for responding to spills and invite the relevant communities of the North Baffin Region to participate.		Please refer to Section 6.3 and the Oil Pollution Emergency Plan - Milne Inlet.

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No.	Subject	Commitment	Action	Reference
109	Emergency Response	Baffinland is committed to meeting on a regular basis with the emergency response and preparedness working group to review emergency preparedness.		Please refer to the Oil Pollution Emergency Plan - Milne Inlet.
110	Emergency/Spill Response Planning	Baffinland is committed to ensuring that adequate resources are allocated to the development and deployment of emergency and spill response capabilities.		Please refer to Section 6, and the Oil Pollution Emergency Plan - Milne Inlet.
111	Marine Regulatory (Spill Prevention Plans)	Baffinland is committed to requiring that all project vessels have Shipboard Oil Pollution Emergency Plans (SOPEPs) in place which meets or exceeds the international standards set out in the Port State Control Memorandum of Understanding, as well as trained personnel on board to respond to spills. Baffinland will be self-sufficient for spill response and will contract the services of an established Response Organization to enable the Company to escalate response capabilities to deal with spills of up to 10,000 tonnes. This Response Organization will have expertise in recovery and cleanup of spills along coast line and involving wildlife.		Please refer to the Shipping Marine Mammals Management Plan
112	Spills (Fuel)	Baffinland is committed to ensuring that all spills are reported in accordance with the relevant spill contingency planning and reporting regulations and guidelines.		Please refer to Section 8.0, and the Oil Pollution Emergency Plan - Milne Inlet.
113	Spills (Fuel)	Baffinland is committed to exploring and implementing measures designed to recover residual fuel from spills under the surface of sea ice.		Please refer the Oil Pollution Emergency Plan - Milne Inlet.

Appendix A.2: Regulatory Framework

The regulatory and government documents that constitute an integral part of the Plan are listed below:

General

- Environmental Emergency Regulations (E2 Regulations) under the Canadian Environmental Protection Act, 1999 (CEPA 1999).

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- Environmental Code of Practice for Aboveground and Underground Storage Tanks Systems Containing Petroleum and Allied Petroleum Products, 2003, CCME.
- National Fire Code 2010.
- Territorial Lands Act 1985.
- Territorial Land Use Regulations 1524.
- Canada Oil and Gas Operations Act 1985.
- Canadian Environmental Protection Act 1991.
- Fisheries Act 1986.
- Transportation of Dangerous Goods Act and Regulations.
- Storage Tanks Systems for Petroleum Products and Allied Petroleum Products Regulation 2008.
- TP12402 – Oil Handling Facilities Standards, 1995, Transport Canada.

Shipping

- Canada Shipping Act Response Organizations and Oil Handling Facilities Regulations.
- Arctic Waters Pollution Prevention Act.
- Marine Liability Act.
- Environmental Protection Act.
- Spill Contingency Planning and Reporting Regulations, 1993.
- Mine Site Reclamation Policy for Nunavut.

Territorial Acts and Regulations

- Nunavut Waters and Nunavut Surface Rights Tribunal Act 2002.
- Nunavut Environmental Protection Act.
- Nunavut Spill Contingency Planning and Reporting Regulations.
- Nunavut Mine Health and Safety Act and Regulations.
- Nunavut Coroners Act.

Site Specific

- Canada National Parks Act 2000.
- Canada Wildlife Act 1985.
- Migratory Birds Convention Act 1994.

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Appendix B

Mine and Port Layouts (2015)

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Appendix C

Emergency Response Activation Flowchart

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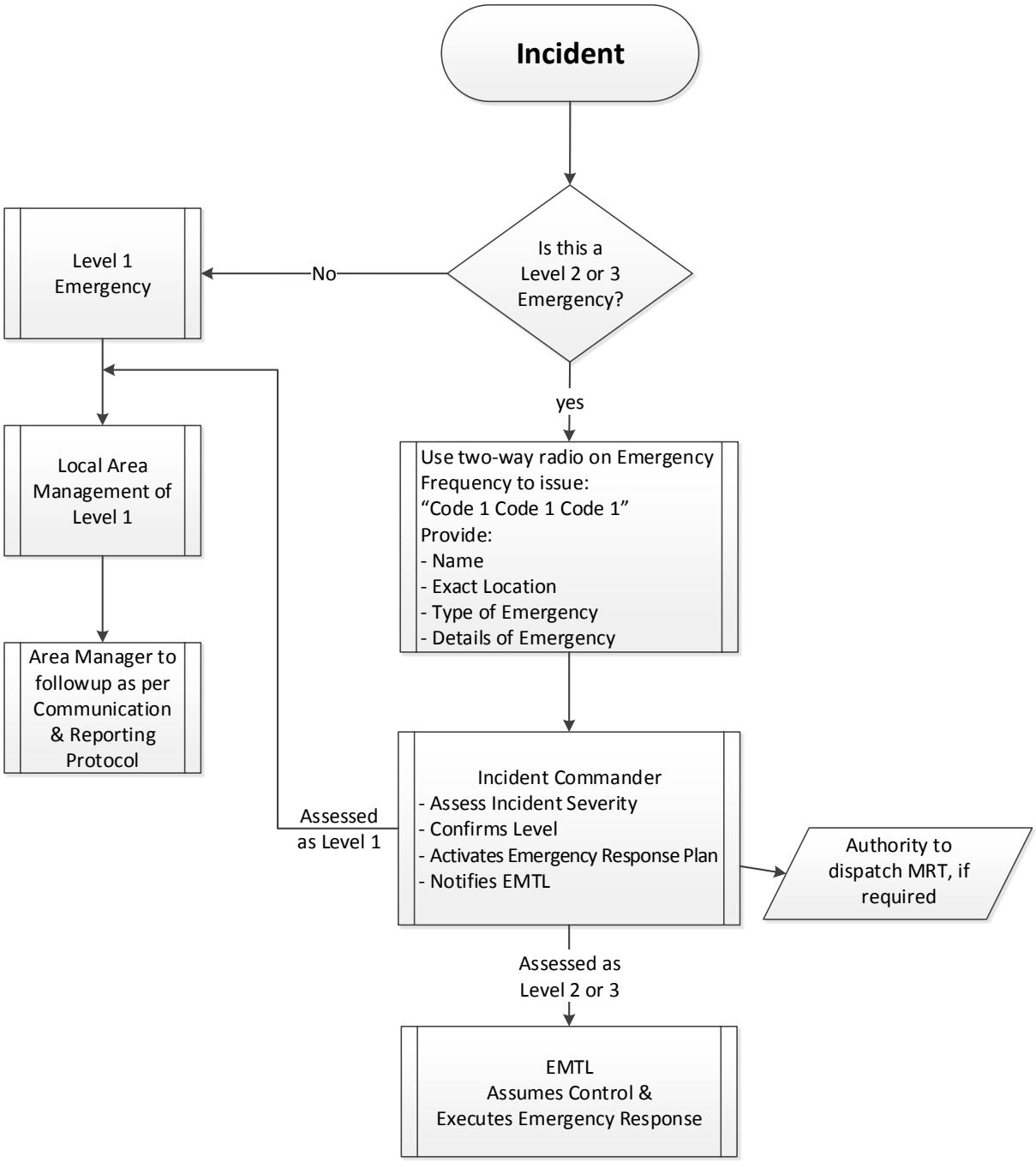
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C.1 Emergency Response Activation Flowchart

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Mary River Project Emergency Response Activation



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Appendix D

Protocol for Baffinland-Provided Evacuation to GN Health Services

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D.1 Protocol for Baffinland-Provided Evacuation to GN Health Services

STEP 1:

The on-site Medical Professional will contact his or her on-call Medical Director for direction regarding the need to evacuate the patient to a higher level of care.

STEP 2:

If the Medical Director determines that the patient requires evacuation to the Qikiqtani General Hospital (QGH) and can be safely transported using BIMC contracted transportation, the on-site Medical Professional will contact the on-call Physician of the Emergency Department at the QGH in Iqaluit. The contact phone number is:

(867) 975 – 8600, Ext. 1539

BIMC's on-site Medical Professional and the QGH on-call Physician will discuss the patient assessment, clinical management and the need to refer the patient to a higher level of care. The on-call Physician may speak to the Medical Director if he or she determines Physician-to-Physician consultation is required.

For 3-way consultation between BIMC's on-site Medical Professional, the Medical Director and QGH's on-call Physician, the following dedicated telephone conference number can be used:

Step 1: Dial your Access Number 1-866-251-3220

Step 2: Enter your participant PIN - 96399876#

STEP 3:

The BIMC on-site Medical Professional will provide the following information to the on-call Physician at the QGH:

1. Name of person calling and the phone number
2. Patient's Name
3. Sex of the Patient
4. Date of birth
5. Health care number
6. Allergies
7. Relevant Medical History
8. Language spoken

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9. Diagnosis

STEP 4:

BIMC will arrange for transportation of the patient to the Emergency Department at the QGH. This will include making all arrangements and paying for the patient's transportation from the Iqaluit Airport to the QGH.

Upon discharge from the QGH, BIMC will arrange and pay for any further required transportation and accommodation for the patient, including transportation back to the work site or to the patient's home community.

Exceptions:

In a small number of cases, there may be reason for a patient to be transported to the Pond Inlet Health Centre instead of being treated on-site or in the patient's home community or at the QGH.

In such cases, BIMC's on-site Medical Professional will call the on-call Physician at QGH before contacting the Pond Inlet Health Centre. If there is agreement that evacuation to the Pond Inlet Health Centre is required, BIMC should contact the Nurse-in-Charge at the Pond Inlet Health Centre to discuss the patient transfer.

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Appendix E

Protocol for GN-provided Medevac

(Air Ambulance Medical Evacuation)

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E.1 Protocol for GN-provided Medevac (Air Ambulance Medical Evacuation)

STEP 1:

The on-site Medical Professional will contact his or her on-call Medical Director for direction regarding the need to medevac the patient to a higher level of care.

STEP 2:

If the Medical Director agrees that a medevac is required, the Medical Professional will contact the on-call Physician of the Emergency Department at the Qikiqtani General Hospital (QGH) in Iqaluit. The contact phone number is:

(867) 975 – 8600, Ext. 1539

BIMC's Medical Professional and the QGH on-call Physician will discuss the need to medevac the patient to a higher level of care. The on-call Physician may speak to the Medical Director if he or she determines Physician-to-Physician consultation is required.

For 3-way consultation between BIMC's on-site Medical Professional, the Medical Director and QGH's on-call Physician, the following dedicated telephone conference number can be used:

Step 1: Dial your Access Number 1-866-251-3220

Step 2: Enter your participant PIN - 96399876#

If the QGH on-call Physician agrees that a medevac is necessary, he or she will initiate QGH's normal medevac process.

STEP 3:

BIMC's on-site Medical Professional or Medical Director must provide the following information to the on-call Physician at the QGH:

1. Name of person calling and the phone number
2. Patient's Name
3. Sex of the Patient
4. Date of birth
5. Health care number
6. Allergies
7. Relevant Medical History
8. Language spoken

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9. Diagnosis

10. Patient's Location (coordinates - latitude and longitude)

STEP 4:

Once the Medevac Provider receives the warrant for transport from QGH, the medevac provider will contact BIMC's on-site Medical Professional in order to provide an expected time of arrival.

Any changes in the patient's condition must be communicated to both the medevac provider and the accepting Physician at the medevac's destination hospital.

STEP 5:

DH will invoice BIMC for all costs related to the medevac including, but not limited to, charter costs, medical transportation crew, standby fees, ground transportation, physician consultation fees and administration fees.

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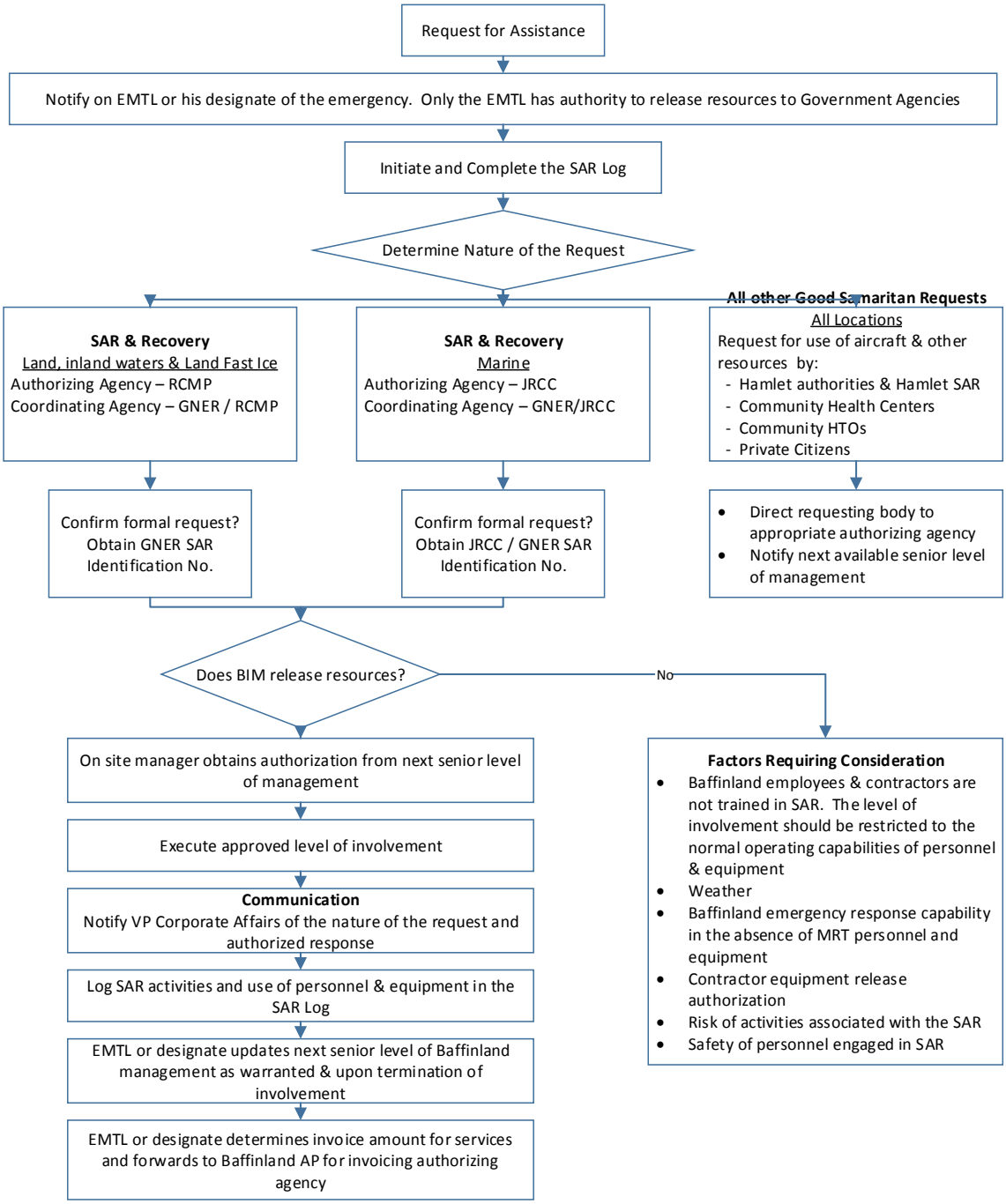
Appendix F

Flowchart for External Requests for Search and Rescue and Emergency Services

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FLOWCHART FOR EXTERNAL REQUESTS FOR SAR AND EMERGENCY SERVICES



Contacts – 24 hrs

GNER – Government of Nunavut Emergency Response	(800) 693-1666
RCMP – Royal Canadian Mounted Police	(867) 979-1111
JRCC – Joint Rescue Coordination Centre (CFB Trenton)	(800) 267-7270

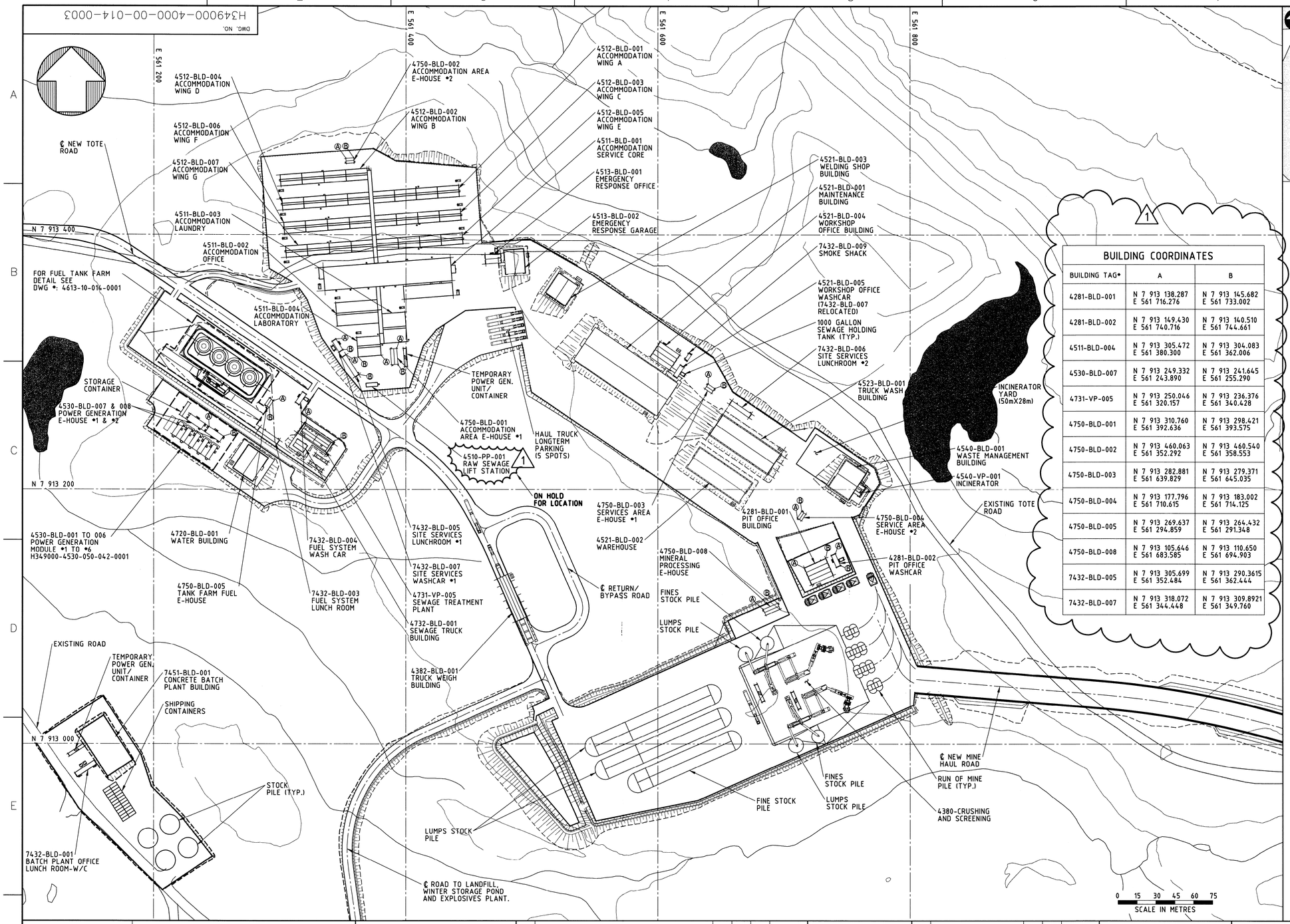
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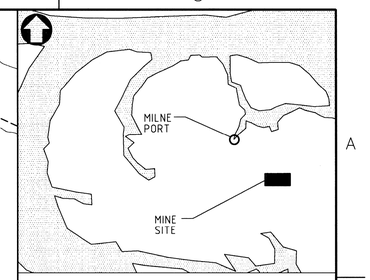
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DWG. NO. H349000-4000-00-014-0003





KEY-PLAN

BUILDING COORDINATES

BUILDING TAG*	A	B
4281-BLD-001	N 7 913 138.287 E 561 716.276	N 7 913 145.682 E 561 733.002
4281-BLD-002	N 7 913 149.430 E 561 740.716	N 7 913 140.510 E 561 744.661
4511-BLD-004	N 7 913 305.472 E 561 380.300	N 7 913 304.083 E 561 362.006
4530-BLD-007	N 7 913 249.332 E 561 243.890	N 7 913 241.645 E 561 255.290
4731-VP-005	N 7 913 250.046 E 561 320.157	N 7 913 236.376 E 561 340.428
4750-BLD-001	N 7 913 310.760 E 561 392.636	N 7 913 298.421 E 561 393.575
4750-BLD-002	N 7 913 460.063 E 561 352.292	N 7 913 460.540 E 561 358.553
4750-BLD-003	N 7 913 282.881 E 561 639.829	N 7 913 279.371 E 561 645.035
4750-BLD-004	N 7 913 177.796 E 561 710.615	N 7 913 183.002 E 561 714.125
4750-BLD-005	N 7 913 269.637 E 561 294.859	N 7 913 264.432 E 561 291.348
4750-BLD-008	N 7 913 105.646 E 561 683.585	N 7 913 110.650 E 561 694.903
7432-BLD-005	N 7 913 305.699 E 561 352.484	N 7 913 290.3615 E 561 362.444
7432-BLD-007	N 7 913 318.072 E 561 344.448	N 7 913 309.8921 E 561 349.760

FOR CONSTRUCTION

NOTES:

1. TOPOGRAPHY PROVIDED BY TERRAPOINT CANADA INC.
2. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
3. CONTOURS ARE IN METRES. CONTOUR INTERVAL IS 1.5 METRES.
4. ALL 7000 SERIES MODULAR BUILDINGS ARE FOR CONSTRUCTION AND THEIR FINAL LOCATIONS WILL BE DETERMINED AT SITE BY THE CONSTRUCTION GROUP.
5. FOR FOLD-AWAY BUILDINGS SETOUT COORDINATES REFER TO APPLICABLE FOUNDATION DRAWINGS.

DRAWING NO.	DRAWING TITLE
H349000-4613-10-014-0001	MINE SITE – EARLY REVENUE PHASE – SITE G.A.

REFERENCE DRAWINGS

PERMIT TO PRACTICE
HATCH LTD.
Signature
Date 15 AUG 13
PERMIT NUMBER: P 512
The Association of Professional Engineers, Geologists and Geophysicists of NWT/NU

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NO.	DESCRIPTION	BY	CHK'D	APP'D	DATE
1	BUILDING COORDINATES TABLE ADDED	D.K	T.T	T.T	2013-08-14

REVISIONS

REGISTERED PROFESSIONAL ENGINEER
M.C. BOYKO
LICENSEE
15 AUG 13
NT/NU

REV.	ISSUE FOR	AUTH. BY		DATE
1	FOR CONSTRUCTION	T.T	J.C	2013-08-14
0	FOR CONSTRUCTION	T.T	J.C	2013-06-07

ISSUE AUTHORIZATION

HATCH™

DESIGNED BY T. THERTELL DATE 2013-04-11	DRAWN BY D. KARUNAKARAN DATE 2013-04-11
CHECKED BY C. LEISTNER DATE 2013-08-14	DISCIP. ENGR. J. LEMAY DATE 2013-08-14
PROJ. DES. COORD. T. THERTELL DATE 2013-08-14	PROJ. ENGR. J. CLELAND DATE 2013-08-14
PROJ. MGR. S. PERRY DATE 2013-08-14	

Baffinland

MARY RIVER PROJECT

MINE SITE
INFRASTRUCTURE
SITE LAYOUT

SCALE	DWG. NO.	REV.
1:1500 OR AS NOTED	H349000-4000-00-014-0003	1

ORIGINAL SHEET SIZE: ISO A1 (841 x 594)

DWG. NO. H349000-2000-00-014-0004

FOR FUEL TANK FARM DETAILS SEE DRAWING* H349000-2613-10-014-0001

MILNE INLET

E 503 600

E 503 800

E 504 000

N 7 976 200

N 7 976 000

2615-BLD-001 MARINE MANIFOLD BUILDING

2521-BLD-002 WELDING SHOP BUILDING

2521-BLD-001 MAINTENANCE BUILDING

7232-BLD-011 SMOKE SHACK

2521-BLD-003 WORKSHOP OFFICE BUILDING

2521-BLD-004 WORKSHOP OFFICE WASHCAR

2750-BLD-003 SERVICES AREA E-HOUSE *1

7235-BLD-002 SITE SERVICES HEATED WAREHOUSE

7235-BLD-003 SITE SERVICES UNHEATED WAREHOUSE

7232-BLD-009 SITE SERVICES WASHCAR *1

7232-BLD-010 SITE SERVICES WASHCAR *2

7232-BLD-008 SITE SERVICES LUNCHROOM *2

7232-BLD-007 SITE SERVICES LUNCHROOM *1

7231-BLD-001 CONSTRUCTION OFFICE *2

2511-BLD-003 ACCOMMODATION LAUNDRY

2750-BLD-001 ACCOMMODATION AREA E-HOUSE *1

TEMP. POWER GEN. UNIT

2511-BLD-002 ACCOMMODATION OFFICE

2511-BLD-001 ACCOMMODATION SERVICE CORE

2512-BLD-003 ACCOMMODATION WING C

2512-BLD-004 ACCOMMODATION WING D

2512-BLD-002 ACCOMMODATION WING B

2512-BLD-001 ACCOMMODATION WING A

2510-PP-001 RAW SEWAGE LIFT STATION

2750-BLD-002 ACCOMMODATION AREA E-HOUSE *2

2513-BLD-001 EMERGENCY RESPONSE OFFICE

2513-BLD-002 EMERGENCY RESPONSE GARAGE

2720-BLD-001 WATER BUILDING

4731-VP-005 SEWAGE TREATMENT PLANT

FOR SERVICE BERM DETAILS SEE DWG* H349000-2000-00-014-0005

2750-BLD-004 SERVICES AREA E-HOUSE *2

2732-BLD-001 SEWAGE TRUCK BUILDING

INCINERATOR

2540-BLD-001 WASTE MANAGEMENT BUILDING

2530-BLD-009 & 010 POWER GENERATION E-HOUSE *1 AND *2

2530-BLD-001 TO 007 POWER GENERATION MODULE *1 TO *7 FOR DETAILS SEE DRAWING* H349000-2530-50-042-0001

2750-BLD-005 FUEL TANK FARM E-HOUSE

EFFLUENT POND

SERVICE BERM

INCINERATOR YARD (32mX30m)

SHIPPING CONTAINERS (TYP.)

℄ RAMP TO SEALIFT BARGE LANDING AREA

SHIPPING CONTAINERS (TYP.)

NEW PAD CORNER
N: 7 975 972.690
E: 504 030.682

UNPREPARED AREA OF PAD

0 10 20 30 40 50
SCALE IN METRES

MILNE PORT

MINE SITE

KEY-PLAN

1

BUILDING COORDINATES

BUILDING TAG*	A	B
2511-BLD-003	N: 7 976 083.541 E: 503 925.750	N: 7 976 083.541 E: 503 944.035
2750-BLD-001	N: 7 976 091.970 E: 503 958.644	N: 7 976 091.970 E: 503 971.019
2750-BLD-002	N: 7 975 981.196 E: 503 958.514	N: 7 975 981.196 E: 503 952.235
2750-BLD-003	N: 7 976 168.368 E: 503 821.200	N: 7 976 162.089 E: 503 821.200
2750-BLD-004	N: 7 975 965.094 E: 503 790.819	N: 7 975 965.094 E: 503 784.541
2750-BLD-005	N: 7 976 081.438 E: 503 657.762	N: 7 976 075.159 E: 503 657.762
7231-BLD-001	N: 7 976 082.801 E: 503 893.111	N: 7 976 082.801 E: 503 911.399
7232-BLD-008	N: 7 976 072.050 E: 503 853.070	N: 7 976 072.050 E: 503 871.358
7232-BLD-010	N: 7 976 072.050 E: 503 877.359	N: 7 976 072.050 E: 503 887.111
4731-VP-005	N: 7 975 971.672 E: 503 808.540	N: 7 975 996.122 E: 503 808.540
2530-BLD-009	N: 7 976 057.146 E: 503 677.252	N: 7 976 043.397 E: 503 677.252
2513-BLD-001	POSITION TO SUIT AS-BUILT LOCATION OF THE BUILDING 2513-BLD-002 & THE ARTIC CORRIDOR	
2521-BLD-003	POSITION TO SUIT AS-BUILT LOCATION OF THE BUILDING 2521-BLD-001 & THE ARTIC CORRIDOR	

NOTES:

1. TOPOGRAPHY PROVIDED BY TERRAPOINT CANADA INC.
2. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
3. CONTOURS ARE IN METRES. CONTOUR INTERVAL IS 1.5 METRES.
4. ALL 7000 SERIES MODULAR BUILDINGS ARE FOR CONSTRUCTION AND THEIR FINAL LOCATIONS WILL BE DETERMINED AT SITE BY THE CONSTRUCTION GROUP.
5. FOR FOLD-AWAY BUILDINGS SETOUT COORDINATES REFER TO APPLICABLE FOUNDATION DRAWINGS.

FOR CONSTRUCTION

H349000-2000-00-014-0001	EARLY REVENUE PHASE – SITE LAYOUT
DRAWING NO.	DRAWING TITLE

REFERENCE DRAWINGS

PERMIT TO PRACTICE
HATCH LTD.
Signature
Date Aug 29 2013
PERMIT NUMBER: P 512
The Association of Professional Engineers, Geologists and Geophysicists of NWT/NU

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NO.	DESCRIPTION	BY	CHK'D	APP'D	DATE
2	CHANGED BUILDING LOCATIONS & COORDINATES	DK	CL	TT	2013-08-28
1	SCALE CHANGED & BLDG. COORDINATES ADDED	DK	CL	TT	2013-08-13

REVISIONS

REGISTERED PROFESSIONAL ENGINEER J. J. LEMAY LICENSEE No. 3956 NT/NU

REV.	ISSUE FOR	AUTH.	BY	DATE
2	FOR CONSTRUCTION	TT	JC	2013-08-29
1	FOR CONSTRUCTION	TT	JC	2013-08-13
0	FOR CONSTRUCTION	TT	JC	2013-05-09

ISSUE AUTHORIZATION

HATCH

DESIGNED BY	DRAWN BY
T. THERTELL DATE 2013-08-27	D. KARUNAKARAN DATE 2013-08-27
CHECKED BY	DISCIP. ENGR.
T. THERTELL DATE 2013-08-29	J. LEMAY DATE 2013-08-29
PROJ. DES. COORD.	PROJ. ENGR.
T. THERTELL DATE 2013-08-29	J. CLELAND DATE 2013-08-29
PROJ. MGR.	
S. PERRY DATE 2013-08-29	

Baffinland

MARY RIVER PROJECT

MILNE PORT
INFRASTRUCTURE
SITE LAYOUT

SCALE	DWG. NO.	REV.
1:1000 OR AS NOTED	H349000-2000-00-014-0004	2

ORIGINAL SHEET SIZE: ISO A1 (841 x 594)

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29/08/2013 9:38:31 AM
c:\prj\projectwise\karu60398\dms74776\H349000-2000-00-014-0004.dgn

Appendix F:
Spill Contingency Plan (BAF-PH1-830-P16-0036)

Baffinland Iron Mines Corporation

SPILL CONTINGENCY PLAN

BAF-PH1-830-P16-0036

Rev 1

Prepared By: Lea Willemse
Department: Environment
Title: Environmental Coordinator
Date: March 16, 2015
Signature: L. Willemse

Approved By: Jim Millard
Department: Environment
Title: Environmental Manager
Date: March 16, 2015
Signature:

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DOCUMENT REVISION RECORD

Issue Date MM/DD/YY	Revision	Prepared By	Approved By	Issue Purpose
03/31/08	1	N/A	DC	Approved for Use
03/31/09	2	N/A	JM	Approved for Use
03/31/10	3	N/A	JM	Approved for Use
03/31/11	4	N/A	JM	Approved for Use
03/31/2012	D/5	AG	JM	New Document – Approved for Use
07/31/2012	6	AG	JM	Approved for Use
03/31/2013	0	AG	JM	Approved for Use (Old #)
03/31/2014	0	JM	EM	Issued for Use – BIM Number
03/16/2015	1	LW	JM	Issued for Use

Index of Major Changes/Modifications in Revision 1

Item No.	Description of Change	Relevant Section
1	Updated distribution list	Table A
2	Provide reference to approved Type B Water Licence - 8BC-MRY1416 – *issued* August 6, 2014	Section 1.1
3	Provide reference to NIRB The amended Project Certificate No. 005 Amendment – *issued* May 28, 2014	Section 1.1
	Illustrative modifications made to Spill Response Diagram	Table 2.1
4	Description of new construction works – Milne Port Soil Landfarm and Contaminated Snow Containment Facility	Section 4.1
5	Added – Training Requirements	Section 5
6	Updated fuel inventories (current as of January 2015)	Table 5.1
7	Updated maximum fuel storage capacity (based on 2015 Work Plan)	Table 5.2
8	Updated information pertaining to Explosives Transportation and Storage	Section 6.2
9	Updated quantities of explosives stored onsite in 2014	Table 6.1
10	Added - Scenario 4: Spills During Crushing Operations	Section 6.4
11	Added – Reporting Requirements	Section 7
12	Updated to reflect spill kits locations and supplies	Appendix B
13	Updated to include list and photos of MRT Response Truck Supplies	Appendix B
14	Updated to reflect current site MSDS inventory	Appendix C

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15	Updated to include Dyno Nobel Emergency Response Assistance Plan	Appendix E

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Appendix B - Emergency Spill Kit Supplies and Locations and Emergency Response Truck Inventory

Appendix C - 2015 MSDS Inventory

Appendix D - NT-NU Spill Report

Appendix E - Dyno Nobel Baffin Island Inc. – Emergency Response Assistance Plan

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This Plan is required for use in conjunction with Baffinland's Emergency Response Plan - Doc. BAF-PH1-830-P16-0007. Table A provides a list of external contacts to which this Plan shall be distributed. Additional copies of this Plan may be obtained from:

Baffinland Iron Mines Corporation
2275 Upper Middle Road East, Suite 300
Oakville, ON L6H 0C3
Tel: (416) 364-8820
Fax: (416) 364-0193

Table A: External Distribution List for the Spill Contingency Plan

Department of Environment - Environmental Protection Division PO Box 1000 Station 1870 Iqaluit, NU X0A 0H0 Tel: (867) 975-4644, (867)-222-1925 Fax: (867) 975-4594	**Department of Fisheries and Oceans** - Central and Arctic Region 520 Exmouth Street Sarnia, ON N7T 8B1 Tel: (519) 383-1813, (866) 290-3731 Fax: (519) 464-5128
Qikiqtani Inuit Association Igluvut Building, 2nd floor PO Box 1340 Iqaluit, NU X0A 0H0 Tel: (867) 975-8400, 1-800-667-2742 Fax: (867) 979-3238	**AANDC** - Nunavut Regional Office Qimugjuk Building PO Box 2200 Iqaluit, NU X0A 0H0 Tel: (867) 975-4500 Fax: (867) 975-4560
AANDC - Water Resources Division Qimugjuk Building PO Box 100 Iqaluit, NU X0A 0H0 Tel: (867) 975-4550 (Water Resources Manager) Fax: (867) 975-4560	**Mittimatalik Hunters and Trappers Organization** PO Box 189 Pond Inlet, NU X0A 0S0 Tel: (867) 899-8856 Fax: (867) 899-8095
Nunavut Impact Review Board PO Box 1360 Cambridge Bay, NU X0B 0C0 Tel: (867) 983-2574, (866) 233-3033 Fax: (867) 983-2594	**Nunavut Water Board** PO Box 119 Gjoa Haven, NU X0B 1J0 Tel: (867) 360-6338 Fax: (867) 360-6369
Hamlet of Pond Inlet PO Box 180 Pond Inlet, NU X0A 0S0 Tel: (867) 899-8934 Fax: (867) 899-8940	

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Baffinland Iron Mines Corporation

SUSTAINABLE DEVELOPMENT POLICY

At Baffinland Iron Mines Corporation, we are committed to conducting all aspects of our business in accordance with the principles of sustainable corporate responsibility and always with the needs of future generations in mind. Everything we do is underpinned by our responsibility to protect the environment, to operate safely and fiscally responsibly and to create authentic relationships. We expect each and every employee, contractor, and visitor to demonstrate a personal commitment to this policy through their actions. We will communicate the Sustainable Corporate Policy to the public, all employees and contractors and it will be reviewed and revised as necessary on an annual basis.

These four pillars form the foundation of our corporate responsibility strategy:

Health and Safety
Environment
Investing in our Communities and People
Transparent Governance

1.0 HEALTH AND SAFETY

We strive to achieve the safest workplace for our employees and contractors; free from occupational injury and illness from the very earliest of planning stages. Why? Because our people are our greatest asset. Nothing is as important as their health and safety.

We report, manage and learn from injuries, illnesses and high potential incidents to foster a workplace culture focused on safety and the prevention of incidents.

We foster and maintain a positive culture of shared responsibility based on participation, behaviour and awareness. We allow our workers and contractors the right to stop any work if and when they see something that is not safe.

2.0 ENVIRONMENT

We employ a balance of the best scientific and traditional Inuit knowledge to safeguard the environment.

We apply the principles of pollution prevention and continuous improvement to minimize ecosystem impacts, and facilitate biodiversity conservation.

We continuously seek to use energy, raw materials and natural resources more efficiently and effectively. We strive to develop pioneering new processes and more sustainable practices.

We understand the importance of closure planning. We ensure that an effective closure strategy is in place at all stages of project development and that progressive reclamation is undertaken as early as possible to reduce potential long-term environmental and community impacts.

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3.0 INVESTING IN OUR COMMUNITIES AND PEOPLE

We respect human rights and the dignity of others. We honour and respect the unique culture, values and traditions of the Inuit people.

We contribute to the social, cultural and economic development of sustainable communities adjacent to our operations.

We honour our commitments by being sensitive to local needs and priorities through engagement with local communities, governments, employees and the public. We work in active partnership to create a shared understanding of relevant social, economic and environmental issues, and take their views into consideration when making decisions.

4.0 TRANSPARENT GOVERNANCE

We will take steps to understand, evaluate and manage risks on a continuing basis, including those that impact the environment, employees, contractors, local communities, customers and shareholders.

We ensure that adequate resources are available and that systems are in place to implement risk-based management systems, including defined standards and objectives for continuous improvement.

We measure and review performance with respect to our environmental, safety, health, socio-economic commitments and set annual targets and objectives.

We conduct all activities in compliance with the highest applicable legal requirements and internal standards

We strive to employ our shareholder's capital effectively and efficiently. We demonstrate honesty and integrity by applying the highest standards of ethical conduct.



Tom Paddon
President and Chief Executive Officer
September 2011

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Baffinland
Iron Mines Corporation

Mary River Project
Health, Safety and Environment Policy

The Baffinland Iron Mines Corporation (BIMC) Mary River Project Health, Safety and Environment Policy is a statement of our commitment to achieving a safe, healthy and environmentally responsible workplace. We will not compromise this policy for the achievement of any other organizational goal.

The Mary River Project implements this Policy through the following commitments:

- Continual improvement of safety, occupational health and environmental performance.
- Meeting or exceeding the requirements of regulations and company policies.
- Integrating sustainable development principles into our decision-making processes.
- Maintaining an effective Health, Safety and Environment Management System.
- Sharing and adopting improved technologies and best practices to prevent injuries, occupational illnesses and environmental impacts.
- Engaging stakeholders through open and transparent communication.
- Efficiently using resources, and practicing responsible minimization, reuse, recycling and disposal of waste.
- Rehabilitation of disturbed lands to a safe, acceptable, and localized state.

Our commitment to provide the leadership and action necessary to accomplish this policy is exemplified by the following principles:

- All injuries, occupational illnesses and environmental impacts can be prevented.
- Employee involvement and active contribution is essential and required.
- Management is responsible for preventing injuries, occupational illnesses and environmental impacts.
- Working in a manner that is healthy, safe and environmentally sound is a condition of employment.
- All operating exposures can be safeguarded.
- Training employees to work in a manner that is healthy, safe and environmentally sound is essential.
- Prevention of personal injuries, occupational illnesses and environmental impacts is good business.
- Respect for the communities in which we operate is the basis for productive relationships.

We have a responsibility to provide a safe workplace and utilize systems of work to meet this goal. All employees must be clear in understanding the personal responsibilities and accountabilities in relation to the tasks we undertake.

The Mary River Project has no higher priority than the health and safety of all people working on our behalf and the responsible management of the environment. In ensuring our overall profitability and business success every Baffinland and business partner employee working at one of our work sites is required to adhere to this policy.

Tom Peddon
President and Chief Executive Officer
March 2013

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1 INTRODUCTION

1.1 PURPOSE AND SCOPE

As required by Baffinland Iron Mine Corporation's (Baffinland) Type A Water Licence No. 2AM-MRY1325 *issued* June 10, 2013 (Type A Water Licence) in association with its recently approved Type B Water Licence No. 8BC-MRY1416 – Amendment No. *issued* August 6, 2014 (Type B Water Licence) for the Mary River Project (Project), a review of Project Environmental Management and Monitoring Plans (EEMPs) was completed. This Spill Contingency Plan (Plan) was updated to meet the requirements of the Type A and B water licences.

Further and continual modifications and revisions to this Plan shall be completed based on future work scope modifications, emergency and spill response procedures, and associated approvals. Updates to this Plan shall be completed in accordance to the terms and conditions of Baffinland's Water Licences, QIA Commercial Lease – Q13C301, *issued* September 6, 2013, the recently received Nunavut Impact Review Board (NIRB) the amended Project Certificate No. 005 – *issued* May 28, 2014, and any subsequent requirements which may be issued.

The purpose of this Plan is to identify the potential for an accidental release (spill) of a hazardous material to the environment (land, ice, or fresh water) throughout the lifecycle of the Project. This Plan provides spill scenarios and identifies protocols for their prevention, response to, and recovery. This Plan is required for use in conjunction with Baffinland's Emergency Response Plan (ERP) (Doc. BAF-PH1-830-P16-0007).

This Spill Contingency Plan (Rev.01) supersedes the preceding revision (Rev. 00), *issued* March 31, 2014.

Baffinland's ERP identifies potential environmental, health and safety emergencies that could arise during the construction and operation phases of the Mary River Project. The ERP establishes the framework for responding to these situations and applies to all aspects of the Mary River Project. All Baffinland employees and contractors are required to comply with the requirements of the ERP.

The ERP also defines Baffinland's organizational roles and responsibilities, internal and external contact information, training, resources, and reporting requirements, to which all project personnel are directed.

1.2 APPROACH TO SPILL RESPONSE

A spill is defined as the release of a hazardous product out of its containment and into the environment. Such releases result in potential hazards to humans, vegetation, water resources, fish and wildlife which vary in severity, depending on several factors including nature of the material, quantity spilled, location and season. Diesel and Jet Fuel (Arctic Diesel/ P50 and JetA) are the primary products at risk for potential releases to the environment. As a result, additional levels of spill response have been developed for these

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products. Other products with the potential for release include sewage water, calcium chloride flakes, concrete additives, anti-freeze, methanol, Ammonium Nitrate and small quantities of lubricants and oils.

Baffinland requires all site personnel to be trained on the specific procedures required for spill response initiation and reporting. All employees must comply with the following procedure upon initiation of a spill involving a regulated substance:

1. Immediately warn other personnel working near the spill area;
2. Evacuate the area if the health and safety of personnel is threatened;
3. In the absence of danger, and before the spill response team arrives at the scene, take any safe and reasonable measure to stop, contain and identify the nature of the spill; and
4. Notify the Environmental Supervisor, who will initiate spill response operations.

Upon initiation of spill response as determined by the Environmental Supervisor, the following procedure shall be completed by the spill response team:

Source Control – If safe to do so, reduce or stop the flow of product. This may include simple actions such as turning off a pump, closing a valve, or sealing a puncture with something nearby (e.g., a rag, piece of wood, tape), raising a leaky or discharging hose to a level higher than the product level inside the tank, or transferring fuel from leaking containers.

Contain and Control the Free Product – If safe to do so, prevent or minimize the spread of the spilled product. Accumulate/concentrate spilled product in an area to facilitate recovery. Barriers positioned down-gradient of the spill will slow or stop the progression of the spill. Barriers can consist of absorbent booms, dykes, berms, or trenches (dug in the ground or in ice).

Protection – Evaluate the risk of the impacted area to the surrounding environment. Protect sensitive ecosystems and natural resources at risk by isolating the area and/or diverting the spilled material away from sensitive receptors. Protection may be achieved by the effective use of various types of barriers.

Spill Clean-up – Recover and contain as much free product as possible.

Report the Spill – Provide basic information such as date and time of the spill, type and amount of product discharged, photographic records, location and approximate size of the spill, actions already taken to stop and contain the spill, meteorological conditions and any perceived threat to human health or the environment. Reports shall be completed as per Baffinland's Incident Investigation Form, Doc. No. BAF-PH1-810-FOR-0005.

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2 LEVELS OF EMERGENCY SPILL RESPONSE

To effectively manage emergency response, Baffinland has adopted a tiered emergency classification scheme. Each level of emergency, based on the significance of the event, requires varying degrees of response, effort and support. The impact on normal business operations will also differ as will the requirements for investigation and reporting. The ERP details each level of emergency; however, emergency spill response classifications are defined by the following three levels:

Level 1 (Low) – Minor accidental release of a deleterious substance with:

- No threat to public safety; and/or
- Negligible environmental impact to receiving environment.

Level 2 (Medium) – Major accidental release of a deleterious substance with:

- Some threat to public safety; and/or
- Moderate environmental impact to receiving environment

Level 3 (High) – Uncontrolled hazard which:

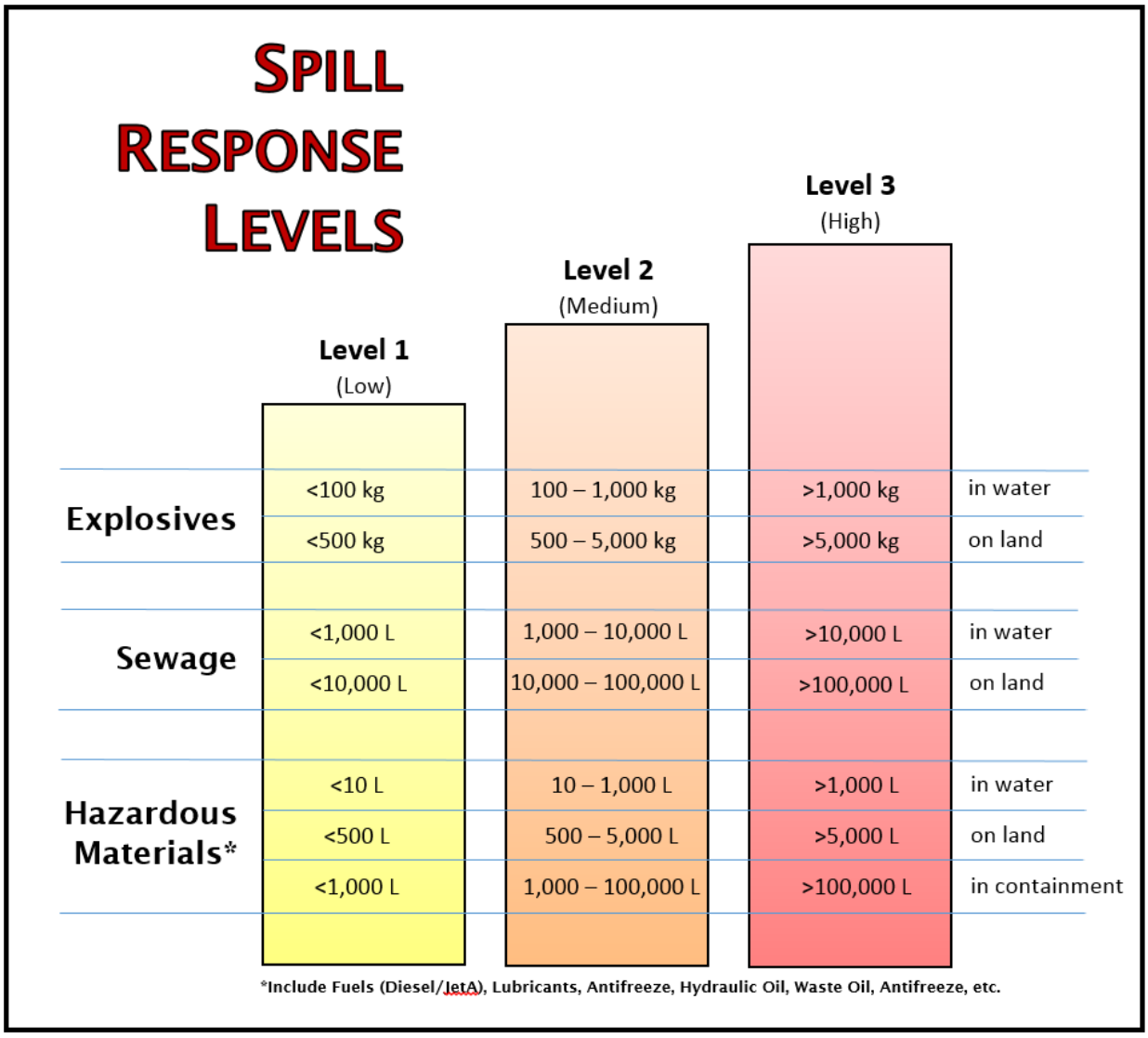
- Jeopardizes project personnel safety: and/or
- Significant environmental impacts to receiving environment

Emergency response levels are determined by the specific substance released, quantity spilled, receiving environment impacted, and risk to human health. This assessment also includes specific consideration given to spills occurring within engineered secondary containment. The following matrix provides guidance for Project personnel with regard to the level of response that is assigned to spill classifications.

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FIGURE 2.1: EMERGENCY SPILL RESPONSE LEVELS



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3 EMERGENCY SPILL RESPONSE PROCEDURES

3.1 SPILLS ON LAND

Response to spills on land will include the general procedures detailed in the Emergency Response Plan.

The main spill control techniques involve the use of two types of barriers: dykes and trenches. Barriers should be placed down gradient (down-slope) from the source of the spill, and as close as possible to the source of the spill. Barriers slow the progression of the spill and also serve as containment to allow recovery of the spill.

Depending on the volume spilled, the site of the spill as well as available material, a dyke may be built with soil, booms, lumber, snow, etc. A plastic liner should be placed at the foot of and over the dykes to protect the underlying soil or other material and to facilitate recovery of the spill. Construct dykes in such a way as to accumulate a thick layer of free product in a single area (V shaped or U-shaped).

Trenches are useful in the presence of permeable soil and when the spilled fuel is migrating below the ground surface. A plastic liner should be placed on the down-gradient edge of the trench to protect the underlying soil. Liners should not be placed at the bottom of the trench to allow water to continue flowing underneath the layer of floating oil (if applicable).

The use of large quantities of absorbent materials to recover large volumes of spilled fluids should be avoided. Large volumes of free-product should be recovered and containerized, as much as possible, by using vacuums and pumps appropriate to the material. Mixtures of water and fuel may be processed through an oil-water separator. Absorbent sheets should be used to soak up residual fuel on water, on the ground (soil and rock), and on vegetation. Peat moss may also be sprinkled on vegetation to absorb films of petroleum products.

3.2 SPILLS ON FRESH WATER

Responses to spills on fresh water include the general procedures previously detailed. Various containment, diversion and recovery techniques are discussed in the following sections. The following elements must be considered when conducting response operations:

- Type of water body or water course (lake, stream, river);
- Water depth and surface area;
- Wind speed and direction;
- Type of shoreline; and
- Seasonal considerations (open-water, freeze-up, break-up, frozen).

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Containment of a fuel slick on water requires the deployment of mobile floating booms to intercept, control, contain and concentrate (i.e., increase thickness) the floating oil. For a large lake, typically, one end of the boom is anchored to shore while the other is towed by a boat and use to circle the diesel fuel slick and return it close to shore for recovery using a skimmer. Reducing the surface area of the slick increases its thickness and thereby improves recovery. Mechanical recovery equipment (i.e., skimmers and oil/water separators) will be mobilized to site if required.

If fuel is spilled in a smaller water body such as a small lake or pond, it may not be possible to deploy booms using a boat. In this case, measures are taken to protect sensitive and accessible shoreline (spills resulting from traffic incidents). The fuel slick is monitored to determine the direction of migration. In the absence of strong winds the oil will likely flow towards the discharge of the lake. Measures are taken to block and concentrate the oil slick at the lake discharge using booms where it will subsequently be recovered using a portable skimmer, a vacuum, or sorbent materials.

In small slowly-flowing rivers, streams, channels, inlets or ditches, inverted weirs (i.e., siphon dams) are used to stop and concentrate moving diesel fuel for collection while allowing water to continue to flow unimpeded. In the case of floating fuel, in a stream, heading for a culvert (i.e., at a road crossing) a culvert block is used to stop and concentrate moving fuel for collection while allowing water to continue to flow unimpeded. In both cases fuel will then be recovered using a portable skimmer or sorbent materials.

In the case of spills in larger rivers, with fast moving currents, diversion booming is used to direct the oil slick ashore for recovery. Single or multiple booms (i.e., cascading) may be used for diversion. Typically, the booms are anchored across the river at an angle. The angle will depend on the current velocity. Choosing a section of a river that is both wider and shallower makes boom deployment easier. Diversion booming may also be used to direct an oil slick away from a sensitive area to be protected.

3.3 Spills on Snow and Ice

In general, snow and ice will slow the movement of hydrocarbons. The presence of snow may also hide the l fuel slick and make it more difficult to follow its progression. Snow is generally a good natural sorbent, as hydrocarbons have a tendency to be soaked up by snow through capillary action.

However, the use of snow as absorbent material is to be limited as reasonably practical. Snow and frozen ground also prevent hydrocarbons from migrating down into soil or at least slow the migration process. Ice prevents seepage of fuel into the underlying water body.

Response to spills on snow and ice includes the general procedures previously detailed. Most response procedures for spills on land may be used for spills on snow and ice. The use of dykes (i.e., compacted snow berms lined with plastic sheeting) or trenches (dug in ice) slow the progression of the fuel and also serve as containment to allow recovery of the fuel.

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Free-product is recovered by using a vacuum, a pump, or sorbent materials. Contaminated snow and ice is scraped up manually or using heavy equipment depending on volumes. The contaminated snow and ice is placed in containers or within lined berms on land. The contaminated water and product will be treated on site utilizing available oily water treatment systems. Additional contaminated snow storage sites will be identified at Milne Port and the Mine Site in preparation for the 2014 Work Plan. Free phase product that is recovered will be utilized as a source of fuel on site if possible or shipped offsite for processing.

3.4 Wildlife Protection Procedures

When required, the following audible and visual techniques shall be used to prevent wildlife from becoming oiled or contaminated, by preventing animals from entering the contaminated area after a spill:

- Pyrotechnics, i.e. shell crackers, screamers, propane cannons for shore based spills;
- Visual scare tactics, i.e.: helicopters, emergency response vessels or other water vessels;
- Broadcast sounds, i.e. Breco Bird Scarer designed to float with an oil spill; and
- Exclusion, i.e. netting applied in smaller contaminated areas such as settling or evaporation ponds.

To minimize environmental impact, these devices are most effective when initiated immediately.

The size of the spill and location in relation to sensitive wildlife areas must be assessed at the time of the event as to correctly apply the appropriate level of deterrence. Only workers trained in the safe and proper use of certain hazing equipment will be permitted to haze wildlife. Personal protective equipment will be worn by all personnel using equipment, as per manufactures instructions, and that the minimum will include the use of eye and ear protection. Other workers in the vicinity of such devices should also use ear protection or remain a safe distance away. Hazing through the use of pyrotechnics should not be used too close to dry vegetation or flammable spill materials due to fire hazard.

Hazing should be administered in such a way as to prevent wildlife from entering an area where they may become endangered. It is also important to ensure that hazing efforts do not cause already contaminated animals to scatter away before they are able to receive treatment. Techniques should be applied as soon as possible to prevent wildlife from contacting spills off the surface of waters (if applicable).

All emergency response vessels shall be equipped with deterrent devices to ensure timely response in case of a spill occurrence off-shore. To prevent habituation, variation of hazing techniques will be used such as changing the location, appearance and types of hazing or using a combination of hazing techniques.

Efforts shall be made to collect alive or dead oiled wildlife. In the event of a spill occurring in or around a water body, shorelines and beaches shall be inspected for contaminated wildlife to be collected. Emergency Response vessels shall be equipped with dip-nets, large plastic collecting bags for dead

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wildlife, and cardboard boxes or cloth bags for live oiled wildlife. To ensure that live oiled wildlife are dealt with humanely, capture and handling of wildlife shall only be done by trained individuals. Gloves shall be worn when handling contaminated wildlife (leather gloves for raptors and mammals, latex/rubber gloves for ducks and small shorebirds). Wildlife will be kept individually within cloth bags or ventilated cardboard boxes and label the date and time animal was found, name of finder, location and name of species, if known. Wildlife treatment facilities will then be contacted for advisement on treatment. All contaminated wildlife will be held in a warm quiet place until treatment. The Canadian Wildlife Services (CWS) will be consulted to determine the most humane treatment method (i.e. rehabilitation or euthanasia) to be implemented for live oiled wildlife.

For wildlife mortalities, all carcass shall be bagged and labelled individually. The date and time animal was found, name of finder, location and name of species, if known shall be documented. CWS shall be consulted and approval obtained prior to disposing of any dead wildlife. Contact information for experts in bird hazing and bird exclusion, oiled bird rehabilitation, and, permits needed to haze, salvage, hold and clean, or euthanize birds, are provided in Table 3.1.

TABLE 3.1: EMERGENCY CONTACTS IN CASE OF SPILLS AFFECTING WILDLIFE

Name	Location	Phone Number	Purpose
Canadian Wildlife Services (CWS)	Qimugjuk Building, Iqaluit	1-867-979-7279	Providing information on migratory bird resource and species at risk (under CWS jurisdiction) in the area of a spills (this includes damage assessment and restoration planning after the event); Minimizing the damage to birds by deterring unoiled birds from becoming oiled; and Ensuring the humane treatment of captured migratory birds and species at risk by determining appropriate response and treatment strategies (i.e. Euthanasia or cleaning and rehabilitation).
Nunavut Emergency Management	P.O. Box 1000, Station 700 Iqaluit, NU X0A 0H0	1-800-693-1666	Responsible for developing territorial emergency response plans, coordinating general emergency operations at the territorial and regional levels, and supporting community emergency response operations.
International Bird Rescue	International	1-888-447-7143	Wildlife rehabilitation specialists, that manage various aspects of wildlife response.

4 DISPOSAL OF CONTAMINATED MATERIAL

Quatrex bags, overpack drums, or other appropriate containers as approved by the Environmental Department are used to contain and transport contaminated soil for treatment. Depending on the nature of the spilled contaminant (hydrocarbon based spills), the soil may be treated for remediation at Baffinland's Milne Port Landfarm and Contaminated Snow Containment Facility (Landfarm Facility) (refer to Section 4.1 below). Soil, contaminated from the spill of other hazardous chemicals will be treated as a

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hazardous waste and shipped off-site to a licensed facility for treatment and disposal. For additional information, refer to Baffinland's Hazardous Materials and Hazardous Waste Management Plan - Doc. No. BAF-PH1-830-P16-0011.

Used sorbent material is burned in the site incinerators as per incinerator standard operating procedures and contaminated snow and soil from sewage releases are disposed of in site Polishing and Waste Stabilizations Ponds for treatment during the summer months.

4.1 Milne Port Soil Landfarm and Contaminated Snow Containment Facility

A soil landfarm and contaminated snow containment facility consisting of two geomembrane lined containment cells was constructed in Milne Port in August 2014. The larger (3,383 m^3) west cell (landfarm) was constructed for the containment and biotreatment of hydrocarbon contaminated soil. Treated soils that meet appropriate criteria will be used as landfill cover material or other purposes only upon approval.

The smaller (929 m^3) east cell was constructed for the containment of hydrocarbon contaminated snow collected during the winter months for treatment during the summer months. Monitoring will be completed to ensure compliance with prescribed water quality guideline criteria

5 Training Requirements

Emergency spill response training subject to the requirements of this Plan shall be completed in conjunction with Baffinland's ERP, whereby Baffinland's Emergency Response lead, with support from the Environmental Manager/Superintendents will identify Project training needs and the resources required to provide the necessary skills to personnel tasked with duties in emergency and spill response. Circumstantially, emergency spill responses often occur in parallel with emergency responses (i.e. an overturned fuel tanker accident along the tote road not only causes imminent hazards to site personnel, but also to the surrounding environment); to facilitate efficient response to overall emergency response and preparedness, project personnel trained to respond to Health and Safety Emergency Response (Mine Rescue Team (MRT)) shall also receive sufficient training to effectively respond to accidental releases of a hazardous material. Emergency and spill response training shall be developed and implemented throughout the lifecycle of Project activities and mining operations to ensure the following requirements are fulfilled:

- Meets or exceeds the requirements of NWT/Nunavut Mines Health and Safety Regulations;
- Enables responders to competently operate the equipment employed for emergency and spill response purposes; and
- Includes practices, drills and full scale exercises for responding to the types of emergencies that are reasonably predictable for the operation.

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5.1 QUALIFICATIONS

All active MRT members must obtain:

- Certification within 12 months, by a physician or by a nurse in charge of a nursing station, to be fit to work in breathing apparatus under arduous conditions;
- A valid mine rescue certificate issued by the chief inspector;
- A valid standard first aid certificate; and
- Participation in training requirements subject to the direction of the Chief Mines Inspector;
- Emergency Spill Response training; land based response training programs in addition to those completed as part of Baffinland's Oil Pollution Emergency Plan (OPEP) - Doc. No. BAF-PHI-830-0013.

5.2 TRAINING CONTENT

Emergency response personnel, as members of the MRT, have response requirements which may include administering first aid, firefighting, performing work at height or in confined spaces, handling and transferring hazardous/controlled substances, working in/around water. Each of these demands must be supported with adequate training that will allow members to safety and effectively conduct their tasks.

Additional training requirements may be provided for specific roles within the emergency response plan and for specific functions to be performed during response including:

- Aircraft Rescue Fire Fighting (ARFF) training;
- Incident command training;
- Cold water rescue and boat operators safety; and
- Boom Deployment.

5.3 DRILLS AND EXERCISES

While drills and exercises can be used for training purposes, their primary function for this plan is to provide the means of testing the adequacy of the plans provisions and the level of readiness of response personnel.

The Emergency Response Trainer and Environmental Manager/Superintendents are responsible for coordinating the development of and assisting in conducting drills and exercises. The following types of drills and exercises shall be practiced:

5.3.1 TABLETOP EXERCISES

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Tabletop exercises shall be completed to involve presenting to key emergency personnel a simulated emergency situation in an informal setting to elicit constructive discussion as the participants examine and resolve problems based on the plan. These exercises shall be routinely performed during the MRT training throughout the year.

5.3.2 Functional Drills

Functional drills are practical exercises designed to evaluate the capability of personnel to perform a specific function (i.e. communications, first aid, and spill response). Functional drills shall be performed at a minimum of twice annually. Deficiencies and competencies identified during functional drills are documented, complied and used as effective development tools in the preparation of response procedures required for full-scale exercises.

5.3.3 Full-Scale Exercises

Full scale exercises are intended to evaluate the operational capability of Baffinland's emergency response and preparedness. Full-Scale Exercises shall be conducted annually with sufficient notice to allow for the preparation of effective emergency response procedures and to identify and correct deficiencies in advance.

5.4 Preparation

Preparation for emergency and spill response exercises will vary depending on the type and scope involved; however, planning for these events shall include:

- Plan review and identification of possible problem areas;
- Establishing objectives;
- Identifying resources to be involved including personnel;
- Develop exercise scenarios, a major sequence of events list, and expected action checklists; and
- Assigning and training controllers and evacuators.

Baffinland has committed to engaging local community representatives, the Government of Nunavut and the Canadian Coast Guard as applicable in training drills and exercises.

All scenarios shall be realistic and based upon current operating conditions. The primary event (i.e. fire, spill, etc.) shall be determined based on the objective of the exercise, and completed in accordance with the prescribed regulatory requirements.

Emergency Response mobile response trucks are maintained at both the Milne Port and the Mine Site for immediate response to all emergencies. The Emergency Response trucks are equipped with comprehensive list of response equipment which include, back-up power supply, hydraulic power tools, fire-fighting and spill response equipment, containment and medical response supplies. In the event of an

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emergency, the Emergency Response Trucks are immediately deployed carrying the equipment responders will require upon arriving at the accident scene. For the complete Emergency Response Truck inventory, refer to Appendix B.

6 POTENTIAL SPILL ANALYSIS

To prepare for emergency spill response, potential spill analysis was conducted on various worst-case scenarios. The exercise serves to identify potential risk areas, as well as to determine the fate of spilled products and their environmental effects. This section examines spill scenarios as they relate to the types of site construction and other activities as anticipated during 2014.

Several types of materials have been identified as capable of causing environmental, health, and safety concerns should a spill occur while being transported, used, stored and/or handled. These include: fuel, explosives, untreated sewage and effluent, concrete additives, lubricants, oils and oily water. These materials are planned to be utilized daily during the construction activities, often in sufficiently large quantities, warranting the evaluation of potential spill scenarios. All other hazardous materials, chemicals or wastes are handled/used/stored in smaller quantities and packaged/transported in small containers that limit the magnitude of the spills that can occur.

6.1 FUEL SPILLS ON LAND

Fuel represents the greatest volume of hazardous material located on site. For locations of the tank farms, temporary fuel depots and approximate spill kit locations at each of the Project sites, refer to Appendix A. Table 5.1 provides fuel quantities currently stored on site. Table 5.2 provides maximum fuel storage capacities.

At least two bulk fuel deliveries are planned for the 2015 sealift. At the onset of the shipping season, 45 ML of arctic diesel and 2ML of Jet A fuel will be delivered to fill the tanks at the Milne tank farm. *Note: Actual fuel inventory will depend on fuel delivery considerations.

Table 5.1 - On-site Fuel Volumes

Location	Current Fuel Volumes On-site	Fuel Type	Total Fuel Inventory
Milne Port	1.3 ML	Jet- A	26.3 ML
	25.0 ML	Diesel	
Mine Site	67,000 L	Jet- A	1.6 ML
	1.5 ML	Diesel	
Steensby Inlet	1,664 Barrels @ 205 L	Jet- A	495,280 L
	752 Barrels @ 205 L	Diesel	

*Note: Currently on-site January 2015.

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In 2014, fuel dispensing systems were installed and commissioned at Milne Port and the Mary River Mine Site. At Milne Port the dispensing systems included two prefabricated fuel dispensing modules: the Arctic diesel Fuel Module, and the Jet-A1 Fuel Module. Both modules are insulated and heated 40 ft ISO shipping containers, complete with piping, fuel transfer equipment, temperature corrected delivery systems, electrical and control components, and code compliant fire suppression systems.

At the Mary River Mine Site one prefabricated Arctic diesel fuel dispensing module was installed. The module is an insulated and heated 40 ft ISO shipping container, complete with piping, fuel transfer equipment, temperature corrected delivery system, electrical and control components, and code compliant fire suppression system.

Table 5.2 – Maximum Fuel Storage Capacity for 2015 Work Plan

Location	2015 Max. Tank Fuel Capacity	Fuel Type	Total Storage Capacity
Milne Port	3 x 750,000 L	Jet- A	48.25 ML
	3 x 12 ML and 2 x 5 ML	Diesel	
Mine Site	4 x 0.5 ML	Diesel	2.2 ML
	2 x 50,000 L and 1 x 75,000 L (at Aerodrome)	Jet -A	
Steensby Inlet	1,664 x 205 L drums	Jet- A	495,280 L
	752 x 205 L drums	Diesel	

Baffinland has constructed and continues to operate its fuel storage/dispensing in accordance with applicable guidelines and regulations such as the CCME "Environmental Code of Practice for Aboveground and Underground Storage Tank Systems Containing Petroleum and Allied Petroleum Products (2003)", Storage Tank Systems for Petroleum Products and Allied Petroleum Products Regulations (Canadian Environmental Protection Act, 1999 SOR/2008-197 June 12, 2008) and National Fire Code of Canada as provided in Part D, Item 25 of Baffinland's Type A Water Licence. At all project sites, drummed fuel is placed within engineered lined containment areas.

All bulk fuel storage areas are equipped with spill kits for emergency response (see Appendix A for locations). Each spill kit contains the appropriate type, size and quantity of equipment for the volume/type of product present in the storage location as well as the environment likely to be affected by a spill (i.e., ground, river, lake or ocean). Refer to Appendix B for a list of emergency and spill response.

Standard Operating Procedures (SOP's) have been developed for each method of fuel storage and transfer. Proper containment and emergency response equipment shall be provided to meet or exceed regulatory requirements.

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The ERP and SCP govern land-based and freshwater operations, The Spill at Sea Response Plan governs marine spills and the OPEP - Doc. No. BAF-PHI-830-0013 defines ship to shore fuel transfers procedures and protocols at Milne Port.

6.1.1 Potential Fuel Spill Scenarios

The tank farms located at Milne Port and the Mine Site are constructed in an impermeable secondary containment structure (lined and bermed containment area). The construction is in compliance with building codes and best practices for tank farm facilities. The low point of the containment area is fitted with a sump and pumping system for capture/disposal of runoff in this secondary containment area. The same pumping system is used to recover large spills, should they occur. The secondary containment will be designed to a capacity to contain the complete volume of the largest tank, as well as 10% of the volume of all the remaining tanks.

Due to the capacities of the secondary containments, fuel spills outside these containment areas are unlikely to occur. Adequate procedures (site wide application) and work instructions (task specific) are in place as well as the Construction Environmental Protection Plan (CEPP) to deal with equipment and machinery entering and exiting the tank farms as well as dealing with contamination resulting from traffic in and out of the secondary containment areas.

Scenario 1: Tank Farm Area Spill

Description of Incident	Rupture or spill from 10ML tank into containment area
Potential Causes	Tank or associated equipment failure. This may include failure as a result of human error, mechanical failure, inadequate maintenance, geotechnical issues, sabotage, etc...
Product Spilled	Diesel or Jet Fuel.
Maximum Volume Spilled	10ML
Estimated Time to Spill Entire Volume	1 hour
Immediate Receiving Medium	Lined containment area
Most Probable Direction of Spill Migration	The fuel will flow into the sump of the containment area.
Distance and Direction to Closest Body of Water	N/A
Resources to Protect	Must ensure fuel does not breach/overtop containment
Emergency Response Level	Level 3 (high) – Refer to ERP
Estimated Emergency Spill Response Time	20 minutes
Spill Response Procedures	If the spill is still occurring the hole/breach will be plugged or stopped if possible. The lined containment will be inspected to ensure that it is safely containing the spill; if not it will be reinforced with temporary berms. The spill will be collected via a vacuum truck and deposited in a suitable site – either an intact fuel tank or, if necessary, the oily water treatment facility.

Scenario 2: Day Tank/Temporary Storage Area Spill

All stand-alone day storage facilities, whether temporary (construction period) or permanent (mine pit), will be double-walled iso-tanks. There are approximately 30 double-walled day tanks at Milne Port and

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Mine Site camps with a capacity ranging from 5,000L to 20,000L. The iso-tanks will be contained in a restricted area so as to avoid collision from vehicles and placed such that they should not be damaged as a result of works.

Detailed procedures (site-wide application) and work instructions (task-specific) are in place, along with the Construction Environmental Protection Plan (CEPP) to deal with refuelling operations. The most likely source of spills is during refuelling or refilling of the day tanks with fuel. Only personnel trained in proper refuelling will have access to these tanks. The fuel transfer operation will be halted whenever a leak is detected; all dispensing will be done with auto shut off fuel dispensers, and drip trays will be utilized during all fuel transfers. In light of the robust nature of the Day Tanks and their built in secondary containment, and the use of proper refuelling techniques and drip trays, fuel spills are unlikely to occur. In the event that a spill does occur a spill kit, containing adequate supplies given the volume of the tank it accompanies, will be available in close proximity. Given the volume of these tanks, access to readily available spill clean-up materials and trained personnel, it is anticipated that staff will be able to identify, contain and mitigate any potential spills in an effective and time sensitive manner, The table below details the most severe incident that could occur.

Description of Incident	**Puncture or rupture of Iso-tank**
Potential Causes	Equipment failure due to faulty manufacturing or collision with mobile equipment.
Product Spilled	Diesel fuel.
Maximum Volume Spilled	10,000L
Estimated Time to Spill Entire Volume	10 minutes
Immediate Receiving Medium	Soil or surrounding environment. It is important to note that no iso-tank will be located within 100m of a water body.
Most Probable Direction of Spill Migration	As iso-tanks will be utilized around the project. So the direction of spill migration will depend on the specific location. That said iso tanks will be placed on relatively flat laydown areas, where the potential flow of spills will be more readily managed.
Distance and Direction to Closest Body of Water	Varies
Resources to Protect	Varies
Emergency Response Level	Level 2 (medium) or 3 (high) – Refer to ERP (depends on quantity and whether there is potential for impact to water body and to public safety)
Estimated Emergency Spill Response Time	15 minutes
Spill Response Procedures	In the event that both walls of an iso-tank is ruptured and a spill occurs the emergency spill response team will be immediately notified. Personnel in the immediate area will act as first responders making every effort to plug the puncture point. Temporary berms, ditches, trenches and sumps will be set up downstream of the spill. The downstream wall of trenches will be lined with plastic material to ensure that exposed soil does not come in contact with the fuel. Absorbent material will be utilized where required. Once the spill has been contained it will be sucked up by a vacuum truck and brought to an appropriate storage/treatment facility. If necessary, contaminated soil will be removed and brought to the landfarm for treatment. New, uncontaminated soil will be laid down in the exposed area.

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SCENARIO 3: TOTE ROAD ACCIDENT TANKER TRUCK SPILL

Description of Incident	**Spill of the contents of a tanker truck or fuel re-supply truck to ground or stream. Spill occurs in an isolated area along the Tote Road between Milne Port and Mary River.**
Potential Causes	Human error, vehicle mechanical failure, traffic accident, poor weather or visibility.
Product Spilled	1. Tote Road: Diesel fuel, Jet-A Fuel 2. Ice Road: Diesel fuel
Maximum Volume Spilled	20 000 to 50 000 L (content of a tanker truck) This would require the rupture of the tanker.
Estimated Time to Spill Entire Volume	Spillage can be limited depending on severity of incident/accident 10 minutes to 48 hours – depending on severity of rupture or piping/valving associated with the tanker truck.
Immediate Receiving Medium	Soil, streams, lakes
Most Probable Direction of Spill Migration	Varies with specific location of spill
Distance and Direction to Closest Body of Water	1. Tote Road - Downstream and into Phillips Creek; the road between Mary River and Milne Port follows Phillips Creek, and crosses many streams (that discharge into Phillips Creek) over a distance of approximately 50 km. Phillips Creek eventually discharges into the ocean at Milne Port. 2. Ice Road – depends on location of accident
Resources to Protect	1. Tote Road: Streams, Phillips Creek and the ocean via Milne Inlet. 2. Ice Road: various water ways and lakes along the ice road
Emergency Response Level	Level 2 (medium) or 3 (high) – Refer to ERP (depends on quantity and whether there is potential for impact to water body and to public safety)
Estimated Emergency Spill Response Time	60 minutes after spill is reported to site personnel (assuming worst case scenario where the truck driver is injured and cannot commence spill response procedures).
Spill Response Procedures	1. Contain and recover diesel slick downriver and protect shorelines using sorbent booms. Collect free-product for temporary storage. Clean-up soiled shorelines. If the response crew arrives before the complete spill, seal the leak where feasible, contain and recover oil spill on ground using dykes and trenches and spill berms. If the truck driver is not injured, he will act as a first responder and immediately initiate the spill contingency plan as defined in section 2 using the spill kit kept in the fuel trucks. 2. Once the treatment is achieved, the content of the reservoir is normally pumped by a vacuum truck to be discharged elsewhere. Therefore a vacuum truck is available in the area. In case of a spill of non-treated wastewater (sewage), the slick would be pumped using the vacuum truck. The piping would be repaired and the content of the truck would be discharged back in the oily water treatment unit. Impacted soils (if any) would be excavated and placed within the contaminated soil treatment area (landfarm).

SCENARIO 4: MARINE RESUPPLY SPILL – MILNE PORT

Refer to Milne Port OPEP Doc. No. BAF-PHI-830-0013.

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6.2 EXPLOSIVES TRANSPORT AND STORAGE

For an overview of on-hand quantities of explosives during 2014, refer to Table 6-3. For the location of the explosives storage facilities at Milne Port, and the Mine Site, see the site layout drawings in Appendix A. For additional information pertaining to the material information, onsite storage locations and handling procedures of Ammonium Nitrate (AN), Dyno Nobel Baffin Island Inc. has prepared an Emergency Response Assistance Pan which has been provided in Appendix F.

6.2.1 AMMONIUM NITRATE STORAGE AND HANDLING

AN for use at the Mary River Project is stored in containers in two locations; the KM 97 laydown and smaller quantities at the Mine Site Dyno Nobel emulsion plant. The AN prill is stored in 1,000 kg tote bags, 20 of which are stored double-stacked in each of the 20' containers. AN (in any amount) is shall not be stored outside at any time. At any time, AN shall only be withdrawn from the containers when required by plant production. It is loaded directly into the AN Handling Module of the plant to minimize any exposure of the product to the environment.

6.2.2 EMULSION STORAGE AND HANDLING

Emulsion is stored in a single, 36,000 kg capacity tank within the emulsion loading garage at the Dyno Nobel emulsion Plant. Smaller quantities may be stored in the two bulk emulsion trucks (10,000 kg capacity each) which are parked in the garages when not in use in the mine.

Small spills shall be scooped up with non-sparking shovels and placed in bags, transported to magazine site at km 105.5, to be stored until ready for disposal in blast holes. Large spills will be dealt with on an individual basis depending upon size of spill. Efforts shall be made to contain spills and an area will be secured before clean-up begins. This may involve pumping of large spills into a tanker or scooping up product with shovels.

In addition, smaller quantities of AN emulsion pre-packaged explosives will be used to begin development of the quarry sites. Pre-packaged AN emulsions pose minimal risk to the environment given the hydrophobic nature of the emulsion explosives.

TABLE 6.1: Quantities of Explosives Stored Onsite (2014)

Material	Purpose	Total Quantities 2014	Storage Type	Max. Quantity at Site at any time
Pre-Packaged Explosives	Explosive agent	1,200,000 kg	Magazines and Seacans	800,000 kg
Ammonium Nitrate	Polymer	2,200,000 kg	20,000 kg per seacan	5,000,000 kg

6.2.3 POTENTIAL SPILL SCENARIOS RELATED TO EXPLOSIVES

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SCENARIO 1: SPILL OF AMMONIUM NITRATE

AN dissociates readily in water to form ammonia, which in its un-ionized form, is toxic to aquatic organisms and fish. Storage on land, away from water sources largely eliminates the risk of ammonia losses to water bodies.

All partially full contaminated or ripped bags of prill, spilled prill and used empty bags are collected and stored in a dedicated contained location for reuse on site or shipment off site for disposal. Spills within the storage facility are completely contained and will be cleaned up by personnel trained in explosives management. All spills are recorded on a spill report and all tote bags are inspected regularly by the explosives contractor.

Limited AN is expected to be used to produce explosives emulsion however it will be transported to various project areas, therefore the greatest potential for an AN spill will occur is during transport. One major opportunity exists for a spill to occur during transport which is as a result of an accident on the Tote Road.

Description of Incident	**Explosives transport truck rolls over or collides with another vehicle or object. Transport container as well as individual tote bags rupture resulting in a spill.**
Potential Causes	Collision, poor driving conditions or visibility, equipment error, operator error.
Product Spilled	AN
Maximum Volume Spilled	1 tonne
Estimated Time to Spill Entire Volume	Instantaneous
Immediate Receiving Medium	Depending on the location either on land or in a water body.
Most Probable Direction of Spill Migration	Depending on location
Distance and Direction to Closest Body of Water	Depending on location
Resources to Protect	Nearby water bodies
Emergency Response Level	Level 1 (low) or Level 2 (medium) – Refer to ERP (depends on quantity and whether there is potential for impact to water body and to public safety)
Estimated Emergency Spill Response Time	15 – 60 minutes
Spill Response Procedures	a) In the event that a spill occurs on land the emergency response team will be contacted immediately. If the driver is unharmed he will act as the spill response first responder. All spilled prills will be contained, with the use of berms if required. Once the spill has been contained the prills will be cleaned up be a trained crew and transported and stored in a dedicated contained location until they can be shipped off site. b) In the event that a spill occurs in water the emergency response team will be contacted immediately. Booms and other spill control devices will be deployed downstream and undissolved prills will be removed from the water body. Recovered material will be stored in a dedicated containment area before it can be shipped off site.

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For an AN spill to occur during transportation this would require the explosives transport truck to be in a major collision. In addition to the breakage of individual AN prill tote bag this would also require the facilitation of a significant rupture of the sea can magazine the AN is being transported in. Even this would pose little chance of contamination unless deposited directly into a stream/water body. This will not be an issue during the winter months and if the spill occurs on land the either the driver or response team will be able to quickly and effectively mitigate the spill before any contamination is likely to occur.

Accidental spills of ammonium nitrate from an explosives truck shall be immediately cleaned-up, reported to the Environmental Supervisor, and logged as required by regulations. A copy of a Standard Nunavut Spills Report Form is provided in D. Clean-up shall be completed by employees licensed to handle explosives and the contaminated material will be handled and disposed of in a designated area until they are shipped off-site.

SCENARIO 2: SPILL OF EMULSION

Emulsion materials are acutely toxic to aquatic life. Release of emulsions to receiving water could have adverse impacts on aquatic life and fish. Therefore, emulsion material is stored in either the form of pre-paged explosives in an explosives magazine or at the emulsion plant where spills can be contained 100% within the confines of the building. Spills in confined areas are cleaned by employees licensed to handle explosives. Clean-up materials will be segregated in an appropriate area; incompatible materials will not be stored together, pursuant to material MSDSs and WSCC regulations.

In the event of an emulsion spill, a spill report will be completed by the explosives contractor with the support of the Environmental Supervisor. If a spill exceeds reportable quantities, notification shall be made under the spill reporting regulations applicable in Nunavut.

SCENARIO 3: SPILL OF PRE-PACKAGED EMULSION DURING TRANSPORT

Given the precautions taken in the design of the storage facilities and the suitability of containers used for storage and transport, major spills are most likely to be caused by traffic accidents involving the pre-packaged explosives transport truck. If such an accident occurs, explosive material will be recovered by employees licensed to handle explosives and the contaminated material will be handled and disposed of in a designated area until they are shipped off-site.

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Description of Incident	**Emulsion transport truck rolls over or collides with another vehicle or object. Transport container as well as pre-packaged explosives.**
Potential Causes	Collision, poor driving conditions or visibility, equipment error, operator error.
Product Spilled	AN emulsion
Maximum Volume Spilled	10,000 L
Estimated Time to Spill Entire Volume	Instantaneous
Immediate Receiving Medium	Depending on the location either on land or in a water body.
Most Probable Direction of Spill Migration	Depending on location
Distance and Direction to Closest Body of Water	Depending on location
Resources to Protect	Nearby water bodies
Emergency Response Level	Level 2 (medium) or Level 3 (high) – Refer to ERP (depends on quantity and whether there is potential for impact to water body and to public safety)
Estimated Emergency Spill Response Time	15 – 60 minutes
Spill Response Procedures	a) In the event that a spill occurs on land the emergency response team will be contacted immediately. If the driver is unharmed he will act as the spill response first responder. All spilled prills will be contained, with the use of berms if required (though unlikely). Once the spill has been contained thee emulsion will be cleaned up be a trained crew and transported and stored in a dedicated contained location until they can be shipped off site. b) In the event that a spill occurs in water the emergency response team will be contacted immediately. Booms and other spill control devices will be deployed downstream and emulsions will be collected and removed from the water body. Recovered material will be stored in a dedicated containment area before it can be shipped off site.

SCENARIO 4: SPILL OF EMULSION DURING BLAST HOLE LOADING

Emulsion spills are unlikely to occur during blast hole loading given the nature of emulsion explosives. Pre-packaged explosives are in self-contained tubes that are simply dropped into the hole. Emulsion from the emulsion plant is pumped into blast holes via hoselines. Given the hydrophobic nature of emulsion explosives, releases to the surrounding environment are unlikely to be absorbed into a waterway and are effectively mitigated by trained personnel filling the blast holes.

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Description of Incident	Emulsion spilled whist loading pre-packaged emulsion in blast holes.
Potential Causes	Faulty packaging, operator error.
Product Spilled	AN emulsion
Maximum Volume Spilled	<10 kg
Estimated Time to Spill Entire Volume	Instantaneous
Immediate Receiving Medium	Land
Most Probable Direction of Spill Migration	No expected to migrate
Distance and Direction to Closest Body of Water	Depending on location
Resources to Protect	Nearby water bodies
Emergency Response Level	Level 1 (low) – Refer to ERP
Estimated Emergency Spill Response Time	5 minutes
Spill Response Procedures	In the event that a spill occurs on land the blasting technician will respond. The spilled emulsion will immediately be cleaned up and stored in a dedicated contaminated explosives area until it can be shipped off site.

6.3 UNTREATED SEWAGE

The Mine Site and Milne Port are equipped with a dedicated wastewater treatment facility (WWTF) (refer to Baffinland's Fresh Water Supply, Sewage and Wastewater Management Plan - Doc. No. BAF-PH1-830-P16-0010) with Membrane Bio Reactor units (MBR). Steensby Port is expected to have limited to no activity occurring on site in 2015. Sewage produced at Steensby Port will be treated using a latrine system or transported to Milne Port or the Mine Site for treatment.

6.3.1 POTENTIAL SPILLS SCENARIOS RELATED TO SEWAGE

SCENARIO 1: SEWAGE SPILL AT MILNE PORT

Description of Incident	Spill from the RBC reservoir or MBR tank. A pipe is accidently dislodged and non-treated wastewater escape the reservoir.
Potential Causes	Pipe or mechanical failure, human error.
Product Spilled	Raw sewage
Maximum Volume Spilled	80,000 L
Estimated Time to Spill Entire Volume	60 minutes
Immediate Receiving Medium	Milne Port
Most Probable Direction of Spill Migration	Milne Inlet
Distance and Direction to Closest Body of Water	150 m
Resources to Protect	Milne Port
Emergency Response Level	Level 1 (low) or 2 (medium) – Refer to ERP (depends on quantity and whether there is potential for impact to water body)
Estimated Emergency Spill Response Time	15 minutes after spill is identified.
Spill Response Procedures	Report Spill, Contain with berm or sump/ditch. Direct spill to the desired location and suck up spill with a vacuum truck. Put recovered sewage in a pond or return to the sewage treatment plant. Resurface area with fresh soil.

SCENARIO 2: MINE SITE SEWAGE SPILL

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Description of Incident	Spill from the RBC reservoir or MBR tank.
Potential Causes	A pipe has accidently being dislodged and non-treated wastewater escapes the reservoir
Product Spilled	Raw sewage
Maximum Volume Spilled	72,000 L
Estimated Time to Spill Entire Volume	60 minutes
Immediate Receiving Medium	Soil
Most Probable Direction of Spill Migration	Downstream and into a local depression east of the MBR wastewater treatment facility. That local depression dries in the summer and intercepts the maximum spilled volume.
Distance and Direction to Closest Body of Water	200 m
Resources to Protect	One stream and Sheardown Lake.
Emergency Response Level	Level 1 (low) or 2 (medium) – Refer to ERP (depends on quantity and whether there is potential for impact to water body)
Emergency Spill Response Time	15 minutes after spill
Spill Response Procedures	A vacuum truck is available at the Mine Site. In case of a spill of non-treated wastewater (sewage), the slick would be pumped using the vacuum truck. The piping would be repaired. Put recovered sewage in a pond or return to the sewage treatment plant. Resurface area with fresh soil.

SCENARIO 3: SEWAGE TRANSPORT TRUCK SPILL

Description of Incident	Spill from the tanker truck transporting raw sewage from one of the temporary camp site to one of the permanent WWTF
Potential Causes	Road accident
Product Spilled	Raw sewage
Maximum Volume Spilled	10,000 L
Estimated Time to Spill Entire Volume	Depends on severity of accident and damage sustained by the tanker truck
Immediate Receiving Medium	Soil
Distance and Direction to Closest Body of Water	Depends on location of accident
Resources to Protect	Soil and waterways
Emergency Response Level	Level 1 (low) or 2 (medium) – Refer to ERP (depends on quantity and whether there is potential for impact to water body)
Estimated Emergency Spill Response Time	Immediate if driver is not injured; up to 60 minutes for MRT Team to arrive.
Spill Response Procedures	Spillage is contained. Impacted soils (if any) is left to naturally attenuate or excavated for disposal in landfarm. Possibly cover impacted area with fresh soil. Dispose of residual sewage in PWSP or discharge back to MBR.

6.4 LUBRICANTS AND OILS

Lubricants and machinery oils will be used on site throughout the course of construction and operations. Lubricants and oils have the ability to contaminate waterways and soils if exposed to the environment. That being said the risk of a lubricant or oil spill on site is expected to be minimal. Lubricants and oils shall be handled by trained staff following proper procedures and guidelines. Lubricants are stored and transported in small quantities. In the event of a spill, appropriate spill response equipment and procedures will be readily available.

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6.4.1 Potential Spill Scenarios Related to Lubricants and Oils

Scenario 1: Containment puncture during transport

The most likely spill scenario to occur with regards to lubricants and oils is a puncture of an individual storage unit during transport. Lubricants and oils are typically stored in 1 m^3 containers (1,000L totes) within a seacan container. When lubricants or oils are required, a single totes are removed from the seacan with a forklift. In the event that the container is punctured by the forklift a maximum spill volume of 1,000L could potentially occur. The likelihood of this occurring is minimal as all equipment operators will be trained in proper lubricant and oil transfer procedures. In the unlikely event that a tote is punctured, the operator will identify the puncture immediately and immediately proceed with to contain the spill and implement mitigation procedures.

Description of Incident	**Lubricant or oil container is punctured by a forklift during transport**
Potential Causes	Operator error. Equipment failure.
Product Spilled	Lubricant or oil.
Maximum Volume Spilled	1,000 L
Estimated Time to Spill Entire Volume	5 minutes
Immediate Receiving Medium	Land
Most Probable Direction of Spill Migration	Depends on area
Distance and Direction to Closest Body of Water	Depends on area
Resources to Protect	Any nearby water bodies.
Emergency Response Level	Level 1 (low) or 2 (medium) – Refer to ERP (depends on quantity and whether there is potential for impact to water body)
Estimated Emergency Spill Response Time	>5 minutes
Spill Response Procedures	If the forklift driver is not injured, he will act as a first responder and immediately initiate the spill contingency plan utilizing the spill kit kept in the vicinity. The spill will be contained through the use of temporary berms and ditches until it can be vacuumed up and transported to the oily water treatment plant or an appropriate storage facility. Any contaminated soil will be removed and processed in the Milne Port Landfarm Facility.

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SCENARIO 2: SPILL DURING EQUIPMENT ROLLOVER

It is possible that the equipment carrying a lubricant or oil container could rollover or has a collision causing a spill of the entire 1 m^3 container. In the event that this occurs it will be managed the same way as detailed above. The event of a rollover is unlikely given the safe driving procedures, speed limits, road signage and training procedures in place. In addition to this all lubricant and oil containers will be securely fastened inside the vehicle in which they are being transferred making a spill unlikely.

Description of Incident	Spill during equipment rollover
Potential Causes	Operator error. Equipment failure. Poor visibility or adverse weather. Collision.
Product Spilled	Lubricant or oil.
Maximum Volume Spilled	1,000 L
Estimated Time to Spill Entire Volume	instantaneous
Immediate Receiving Medium	Land
Most Probable Direction of Spill Migration	Depends on area
Distance and Direction to Closest Body of Water	Depends on area
Resources to Protect	Any nearby water bodies.
Emergency Response Level	Level 1 (low) or 2 (medium) – Refer to ERP (depends on quantity and whether there is potential for impact to water body)
Estimated Emergency Spill Response Time	15 – 60 minutes
Spill Response Procedures	If the driver is not injured, he will act as a first responder and immediately initiate the spill contingency plan as defined in section 6 utilizing the spill kit kept in the vicinity. The spill will be contained through the use of temporary berms and ditches until it can be vacuumed up and transported to the oily water treatment plant or an appropriate storage facility. Any contaminated soil will be removed and processed in Milne Port Landfarm Facility. In the event a spill occurs in a water body the lubricants and oils will be contain and recovered downriver as described in Section 2, with shorelines protected using sorbent booms. All free-product will be collected for temporary storage and soiled shorelines cleaned-up. If the forklift driver is not injured, he will act as a first responder and immediately initiate the spill contingency plan as defined in Section 1.2 utilizing the spill kit kept in the vicinity. Once the spill is contained the content of the reservoir will be pumped up by a vacuum truck to be discharged to the oily water treatment plant.

SCENARIO 3: SPILLS DURING TRANSFER

It is possible that a minor spill may occur during the transfer of lubricants or oil to equipment. This will most likely be the result of equipment failure such as the pump or hoses or operator error.

As proper maintenance procedures will be in place to reduce the chance of equipment malfunctions, along with proper training procedures it is unlikely a spill will occur in this event. Additionally, the use of spill trays is mandatory during all oil and lubricant transfers.

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Description of Incident	Spill during transfer
Potential Causes	Operator error. Pump failure. Hose failure.
Product Spilled	Lubricant or oil.
Maximum Volume Spilled	1,000 L
Estimated Time to Spill Entire Volume	5 – 15 minutes
Immediate Receiving Medium	Land
Most Probable Direction of Spill Migration	Depends on location
Distance and Direction to Closest Body of Water	Depends on location
Resources to Protect	Nearby water bodies.
Emergency Response Level	Level 1 (low) or 2 (medium) – Refer to ERP (depends on quantity and whether there is potential for impact to water body)
Estimated Emergency Spill Response Time	5 -15 minutes
Spill Response Procedures	If this spill occurs in a building it will be contained as all buildings are fully lined and no contaminants will be able reach the natural environment. The spill will be cleaned up by qualified personnel and disposed of as a hazardous material. If a spill occurs during transfer all transfer activities will be halted immediately and clean-up of the spill with the available spill kit will commence. The spill will be contained using berms, ditches, sumps and booms where necessary. The downstream wall of trenches will be lined with plastic material to ensure unexposed soil does not come in contact with the lubricant. Absorbent material will be utilized where required. Once the spill has been contained it will be sucked up by a vacuum truck and brought to an appropriate storage/treatment facility. If necessary contaminated soil will be removed and brought to the landfarm for treatment. New soil will be laid down in the exposed area.

SCENARIO 4: SPILLS DURING CRUSHING OPERATIONS

It is possible that spills will occur during crushing operations at the Mine Site Ore Crushing Pad. This will most likely be the result of equipment failure such as ruptured hoses or a rupture to the oil reservoir.

Preventative maintenance, in addition to proper equipment warm-up procedures will reduce the likelihood of spills. A spill kit is located at the crusher area and shall be maintained at all times. The spill kit contains absorbent pads and booms accessible for quick spill response.

Description of Incident	Release of Hydraulic Fluid from Cone Crusher
Potential Causes	Hose failure. Rupture of oil reservoir
Product Spilled	Lubricant Oil
Maximum Volume Spilled	600 L
Estimated Time to Spill Entire Volume	5 minutes
Immediate Receiving Medium	Land
Most Probable Direction of Spill Migration	Ore pad is a level surface of medium to fine grain gravel/crushed ore
Distance and Direction to Closest Body of Water	Depends on location - > 31 m
Resources to Protect	Nearby water bodies - > 31 m
Emergency Response Level	Level 1 (low) or 2 (medium) – Refer to ERP (depends on quantity and whether there is potential for impact to water body)
Estimated Emergency Spill Response Time	5 – 15 minutes
Spill Response Procedures	Hydraulic fluid will spill to the medium – fine gravel/crushed iron ore ground surface below the ore crusher, at the ore pad.

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	In the event of a release of lubricant fluid from the cone-crusher tank, (max volume of 600L) all crushing activities will be halted immediately and clean-up of the spill with available spill kit(s) will commence. The spill will be contained using absorbent booms where necessary. The ore crushing pad is a level surface of medium – fine grain gravel/ore fines, therefore contaminate migration is not of great concern. Absorbent material (pads) will be also be used where required. When the spill is contained, the layer of contaminated gravel/crushed ore fines will be excavated and brought to an appropriate storage or to the Milne Port Landfarm Facility as required. New gravel will then be placed over the exposed area.

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7 REPORTING REQUIREMENTS

Internal spill reports are provided to by the Responsible departments are responsible for providing spill reports to Baffinland's Environment Department through Baffinland's Incident Reporting System; however, all external reporting requirements to Regulatory agencies shall be provided by the Environment Department.

Table 7.1 provides guidance pertaining to spill reporting and and associated clean-up procedures for for site personnel. Departments responsible for the spill is required to complete clean-up activities using resources as required. In the event of a Level 2 or 3 spill response, initial assistance and resources shall be provided by the MRT.

TABLE 7-1: General Spill Reporting and Clean-up Requirements

Spill on Land		
Volume	**Required Documentation**	**Spill Clean-up**
Less than 1 L	Verbal or email report	Environment Department will advise if needed.
Greater than 1 litre and less than 100 litres	- Photos of Spill and Clean-up - Baffinland Incident Investigation Report	Spills greater than 30 litres will have an Environmental Monitor present to advise clean-up efforts.
Greater than 100 L	- Photos of Spill and Clean-up - Baffinland Incident Investigation Report - NT-NU Spill Report - Notification to regulators and the Spill Line	Environmental Superintendent or his/her designate will lead and advise clean-up efforts.
Spill on Water Body or Watercourse		
Volume	**Required Documentation**	**Spill Clean-up**
Any volume	- Photos of Spill and Clean-up - Baffinland Incident Investigation Report - NT-NU Spill Report - Notification to regulators and the Spill Line	Environmental Superintendent or his/her designate will lead and advise clean-up efforts.

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Appendix A -
Current Site Layouts (2015) for Milne Port and Mary River Mine

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H349000-2000-00-015-0021

MILNE INLET

AANDC NUNAVUT LEASE 47H/16-1-2

SHIPLOADER

ORE DOCK

MOORING BUOY

SEALIFT BARGE LANDING AREA

RAMP TO BEACH

LAYDOWN AREA

FUEL TANK FARM

ORE STOCKPILE SETTLING PONDS

EFFLUENT DISCHARGE LOCATION
N 7976341
E 503639

HAZARDOUS WASTE BERMS

LAYDOWN AREA

EXISTING HTO CABIN

FUTURE AIRSTRIP

SERVICES AREA PAD
SITE FACILITIES, INCLUDING:

- MAINTENANCE BUILDING x 2
- EXTEND WELDING SHOP BUILDING
- WORKSHOP OFFICE BUILDING
- TOROMONT MAINTENANCE BUILDING
- TRUCKWASH

POWER GENERATORS

INCINERATOR HAZARDOUS WASTE BERM

POLISHING WASTE STABILIZATION POND

ORE STOCKPILE PAD

EXISTING HAZARDOUS WASTE BERM

CAMP INFRASTRUCTURE PAD
SITE FACILITIES, INCLUDING:

- EXTEND ACCOMMODATION COMPLEX
- EMERGENCY RESPONSE OFFICE
- EMERGENCY RESPONSE GARAGE
- UPGRADE SEWAGE TREATMENT PLANT
- UPGRADE POTABLE WATER TREATMENT PLANT
- WASTE MANAGEMENT FACILITY

MATRIX CAMP

TRAILER CAMP TO BE REMOVED 2015

ADDITIONAL LAYDOWN AREA

LAND FARM

ROCK QUARRY N0.1 BOUNDARY

PHILLIPS CREEK

POTABLE WATER SUPPLY

CONCRETE BATCH PLANT , CRUSHER AND STOCKPILE

FUTURE POLISHING WASTE STABILIZATION POND

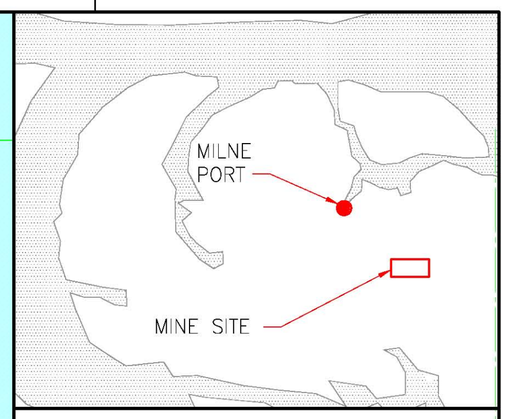
TOTE ROAD

EXTENT OF QUARRY Q1

PERMITTED OPEN BURN PIT AREA

KM2 PLANNED BORROW AREAS

KEYPLAN



FOR INFORMATION

NOTES:

1. TOPOGRAPHY PROVIDED BY TERRAPOINT CANADA INC.
2. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
3. DRAINAGE WILL BE DIVERTED AROUND NEW LAYDOWN AREAS AND PADS.

0 50 100 150 200 250
SCALE IN METRES

LEGEND:

- WATER
- QUARRY
- COMMERCIAL LEASE
- AANDC LEASE 47H/16-1-2
- RIVER/STREAM/DRAINAGE
- ROAD
- PROJECT DEVELOPMENT AREA
- PLANNED BORROW AREAS

REV.	ISSUE FOR	AUTH. BY	DATE
C	ISSUE FOR USE	S.M.	T.M. 2014-12-10
B	ISSUE FOR USE	C.L.	T.M. 2014-10-31
A	ISSUE FOR USE	C.L.	A.G. 2014-06-19

ISSUE AUTHORIZATION

HATCH™

DESIGNED BY C. LEISTNER DATE 2014-10-20	DRAWN BY J. BAJAGIC DATE 2014-10-20
CHECKED BY S. POTTER DATE 2014-10-20	DISCIP. ENGR. A. GRZEGORCZYK DATE 2014-10-20
PROJ. DES. COORD. T. THERTELL DATE 2014-10-20	PROJ. ENGR. J. CLELAND DATE 2014-06-19
PROJ. MGR. J. CLELAND DATE 2014-06-19	

Baffinland

MARY RIVER PROJECT

MILNE PORT
INFRASTRUCTURE FOOTPRINT
WORK PLAN 2015

SCALE 1:5000 OR AS NOTED

DWG. NO. H349000-2000-00-015-0021

REV. C

DWG. NO. H349000-4000-00-015-0021

TOM RIVER

KNOLLS TO BE REMOVED FOR AVIATION SAFETY

STORAGE AREA

HAZARDOUS WASTE CONTAINMENT BERM (EXISTING)

BARRELED FUEL LINED CONTAINMENT

WASTE MANAGEMENT BUILDING

HAZARDOUS WASTE CONTAINMENT AREA NEW

LAYDOWN AREA

CONCRETE BATCH PLANT

RAW WATER PUMP HOUSE

WAREHOUSE

QUARRY QMR2

RAW WATER INTAKE PIPELINE

CONSTRUCTION LAYDOWN AREA

CAMP LAKE

Km 97 BORROW SOURCE

EXPLORATION TENT CAMP

EXPLORATION SOFT-WALL CAMP

HELIPAD

EXISTING POLISHING WASTE STABILIZATION PONDS (PWSPs)

RAW WATER INTAKE PIPELINE

WASTE WATER TREATMENT FACILITY

EXPLORATION WORKSHOPS

AERODROME APRON AND FUEL STORAGE

AERODROME RUNWAY

EXPLORATION CAMP SEWAGE PIPELINE

SHEARDOWN NW LAKE

UTILITIES, INCLUDING:

- UPGRADE POWER GENERATION MODULE (B)
- SEWAGE TREATMENT PLANT (B)
- UPGRADE POTABLE WATER TREATMENT PLANT (B)
- BULK FUEL STORAGE FACILITY

LANDFILL AND LANDFARM

EMULSION PLANT

ORE CRUSHING SEDIMENTATION POND

EFFLUENT DISCHARGE POINTS No.1, No.2 & No.3

WASTE ROCK DUMP BOUNDARY AT THE END OF OPERATION

FUTURE WASTE ROCK SEDIMENTATION POND

FUTURE WASTE ROCK DUMP

DEPOSIT NO.1 MINING LEASE 2484

PROPOSED OPEN PIT OUTLINE

OPEN PIT DEVELOPMENT

CAMP INFRASTRUCTURE:

- EXTEND ACCOMMODATION COMPLEX (B)
- EMERGENCY RESPONSE
- MEDICAL CENTRE

PIT OFFICE

QUARRY D1Q1

SITE SERVICE FACILITIES, INCLUDING:

- MAINTENANCE BUILDING
- WELDING SHOP
- TRUCKWASH (B)
- TOROMONT BUILDING
- ORE HAUL WORKSHOP (B)
- ORE HAUL TRUCKWASH (B)

QUARRY D1Q2

TRUCK WEIGH SCALE BUILDING

PIT 1 HAUL ROAD

KM 104 QUARRY

EXPLOSIVE MAGAZINE

EXTEND ORE CRUSHING AND LOADING PADS

MARY RIVER

0 200 400 600 800 1000

SCALE IN METRES

MILNE PORT

MINE SITE

KEYPLAN

FOR INFORMATION

NOTES:

1. TOPOGRAPHY PROVIDED BY TERRAPOINT CANADA INC.
2. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
3. DRAINAGE WILL BE DIVERTED AROUND NEW LAYDOWN AREAS AND PADS.

LEGEND:

- WATER
- QUARRY
- ROAD
- PLANNED BORROW AREA
- EXISTING ROCK QUARRY
- RIVER/STREAM/DRAINAGE
- RAW WATER INTAKE PIPELINE
- COMMERCIAL LEASE
- PROJECT DEVELOPMENT AREA

REV.	ISSUE FOR	AUTH. BY	DATE
B	ISSUE FOR USE	S.M.	T.M. 2014-12-10
A	ISSUE FOR USE	C.L.	A.G. 2014-10-31

ISSUE AUTHORIZATION

HATCH™

DESIGNED BY C. LEISTNER DATE 2014-10-21	DRAWN BY J. BAJAGIC DATE 2014-10-21
CHECKED BY S. POTTER DATE 2014-10-21	DISCIP. ENGR. A. GRZEGORCZYK DATE 2014-10-21
PROJ. DES. COORD. T. THERTELL DATE 2014-10-21	PROJ. ENGR. J. CLELAND DATE 2014-10-21
PROJ. MGR. J. CLELAND DATE 2014-10-21	

Baffinland

MARY RIVER PROJECT

MINE SITE
INFRASTRUCTURE FOOTPRINT
WORK PLAN 2015

SCALE 1:15000 OR AS NOTED

DWG. NO. H349000-4000-00-015-0021

REV. B

ORIGINAL SHEET SIZE: ISO A1 (841 x 594)

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Appendix B -
Emergency Spill Kit Supplies and Locations and Emergency Response Truck Inventory

The information contained herein is proprietary to Baffinland Iron Mines Corporation and is used solely for the purpose for which it is supplied.
It shall not be disclosed in whole or in part, to any other party, without the express permission in writing by Baffinland Iron Mines Corporation.

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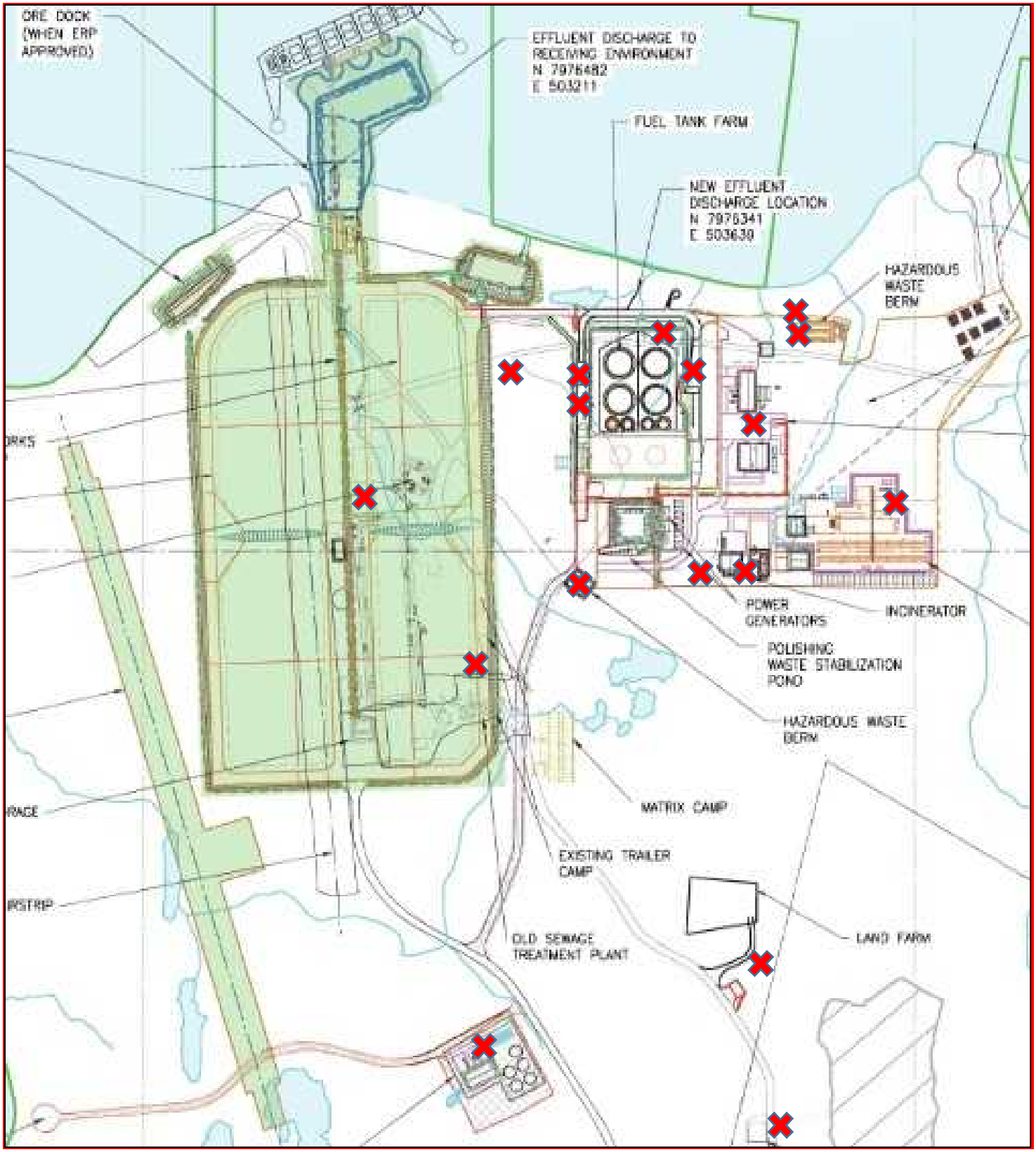
APPENDIX B: 2015 Emergency Spill Kit Supplies

Kit No./Details	Contents	Quantity
1 **20 GALLON LAB PACK** Absorbs up to 18 Gallons Lab Pack Container	Sorbent Pads (19” x 17” x 3/8”) Sorbent Socks (3” x 4ft) Sorbent Pillows Nitrile Gloves (pair) Disposal Bag Epoxy Putty	20 5 4 2 3 1
2 **PORTABLE RESPONSE KIT** Absorbs up to 65 Gallons Durable Yellow Rollout Container 2 convenient sizes - 64 Gallon 96 Gallon	Sorbent Pads (19” x 17” x 3/8”) Sorbent Socks (3” x 4ft) Xsorb (6 quart) Hand broom/dust pan Nitrile Gloves (pair) Disposal Bag Disposable Coveralls Drain Cover Splash resistant goggles	150 6 1 1 2 4 2 2 2
3 **SPILL CHEST** Absorbs up to 170 Gallons Heavy duty plastic Yellow Container Can be moved with a forklift	Sorbent Pads (19” x 17” x 3/8”) Sorbent Socks (3” x 4ft) Sorbent Booms (5” x 10ft) Sorbent Pillows (15” x 9ft) Sorbent Roll (38” x 144ft) Nitrile Gloves (pair) Disposal Bag Epoxy Putty Barricade Tape (roll)	100 8 4 16 1 2 4 1 1

APPENDIX B: 2015 Emergency Spill Kit Supplies

Kit No./Details	Contents	Quantity
4 **HEAVY DUTY DRUM KIT** Absorbs up to 75 Gallons Heavy duty plastic Yellow Container Drum sizes include 65 & 94 US gallons or an economy 45 gallon steel drum	Sorbent Pads (19” x 17” x 3/8”)	100
	Sorbent Booms (5” x 10ft)	4
	Xsorb (6 quart)	1
	Nitrile Gloves (pair)	2
	Disposal Bag	4
	Disposable Coveralls	2
	Drain Cover	1
	Splash resistant goggles	2
5 **EXTRA LARGE DRUM KIT** Absorbs up to 120 Gallons Heavy duty plastic Yellow Container	Sorbent Pads (19” x 17” x 3/8”)	300
	Sorbent Socks (4ft)	8
	Sorbent Socks (8ft)	8
	Sorbent Pillows (large)	12
	Sorbent Pillows (small)	8
	Plug Putty	2
	Drain Cover	7
	Disposal Bag (roll)	1
	Disposable Coveralls	2
	Barrier Tape (roll)	1
	Granular Absorbent (12.5kg)	1

APPENDIX B: 2015 Emergency Spill Kit Locations – Milne Port



= Spill Kit Location

DWG. NO. H349000-4000-00-015-0015

TOM RIVER

CAMP LAKE

SHEARDOWN NW LAKE

MARY RIVER

CAMP INFRASTRUCTURE

SITE UTILITIES

SITE SERVICES FACILITIES

TRUCK WEIGH SCALE BUILDING

ORE CRUSHING AND LOADING

FUTURE

POLISHING WASTE STABILIZATION POND (PWSP)

QUARRY QMR2

QUARRY D1Q1

QUARRY D1Q2

PIT OFFICE

OPEN PIT DEVELOPMENT

HAZARDOUS WASTE CONTAINMENT BERM

OLD INCINERATOR

TEMPORARY INCINERATOR LOCATION

CONCRETE BATCH PLANT

BARRELED FUEL CONTAINMENT

BULK FUEL STORAGE FACILITY(BLADDER FARM)

EXPLORATION CAMP FACILITIES

WASTE WATER TREATMENT FACILITY

POLISHING WASTE STABILIZATION PONDS (PWSP'S)

EXISTING LANDFILL ROAD

EXISTING LANDFILL

FUTURE EMULSION PLANT

0 200 400 600 800 1000

SCALE IN METRES

MILNE PORT

MINE SITE

KEYPLAN

FOR PERMITTING

NOTES:

1. TOPOGRAPHY PROVIDED BY TERRAPOINT CANADA INC.
2. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
3. CONTOURS ARE IN METRES. CONTOUR INTERVAL IS 1.5 METRES.
4. AS-CONSTRUCTED INFORMATION PROVIDED BY GENIVAR IN 2008.

LEGEND:

- WATER
- QUARRY
- LAYDOWN AREA (CONSTRUCTION PHASE)
- EXISTING BORROW AREA (IOL COMMERCIAL LEASE)
- EXISTING ROCK QUARRY (IOL COMMERCIAL LEASE)
- ROAD
- RIVER/STREAM/DRAINAGE
- PROJECT DEVELOPMENT AREA
- BAFFINLAND'S COMMERCIAL LEASE ON INUIT OWNED LAND
- RAW WATER INTAKE PIPELINE
- SPILL KIT LOCATION

Baffinland Iron Mines Corporation

MARY RIVER PROJECT

MARY RIVER MINE SITE
SPILL CONTINGENCY
FIGURE 2

SCALE	DWG. NO.	REV.
1:15000 OR AS NOTED	H349000-4000-00-015-0015	A

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2015 Emergency Response Truck/ Spill Response Supplies

Material	Qt.	Unit
PPE AND SAFETY EQUIPMENT		
leather gloves	6	pair
rubber gloves	6	pair
chest waders	4	pair
tyvek coveralls	1	case
Life Jackets	10	ea.
Danger No Trespassing Tape	1	roll
Danger No Trespassing Signs	5	ea.
Full Body Safety Harness	4	ea.
Air Monitoring Equipment	1	ea.
ABSORPTION AND NEUTRALIZATION		
hydrocarbon pads	7	bale
universal pads	3	bale
5" x 10' hydrocarbon booms (4 booms per bale)	7	bale
CONTAINMENT		
Spill containment trays	6	ea.
Closed top steel/plastic 205 litres drums	2	ea.
20L Empty Pails with Lids	6	ea.
Collapsible bladder tank 3800 litres	1	ea.
Collapsible bladder tank 57000 litres	1	ea.
Quatrex bags	10	ea.
6-mil drum liners	1	roll
Roll-off Liner	2	ea.
Plug'n'Dyke	1	Pail
Floating booms	4	case
10'x10' Porta-Tank	1	ea.
TOOLS & OTHER SUPPLIES		
rakes	2	ea.
shovels - Aluminum	4	ea.
scoops	2	ea.
flashlights	2	ea.
duct tape	6	roll
Hatchet	1	ea.
6 lb Sledge hammer	1	ea.
Side Cutters	2	ea.
Knives w/sheaths	3	ea.
Cable cutter (hammer type)	1	ea.
Bolt cutter	1	ea.
10-inch Tin Snip	1	ea.

Material	Qt.	Unit
Dustpan Skimmer	1	ea.
15 lb. Boom anchors	12	ea.
3" Hammer union	1	ea.
Cable cum-along	1	ea.
Large Funnel	1	ea.
12' Tape Measure	1	ea.
Generator	1	ea.
Trash Pump	1	ea.
Double floodlights w/stands	2	ea.
Extension cords 50ft	2	ea.
20 Gauge wire mesh 36"x1"	2	roll
Stovepipe Wire	1	roll
200' rope	1	ea.
1 1/4" Nylon Rope	20	ea.
6' Length 4" PVC Pipe	4	ea.
25' Length 2" Suction Hose w/ Camlocks	2	ea.
2" x 30" Suction Hose 5 - 2"x6" Nipples	1	ea.
2" Hammer Unions 3 - 2" Collars	1	ea.
2" gate valve	1	ea.
2" Tee	1	ea.
3"x8"x XH Nipple	3	ea.
4"x3" Swedge	6	ea.
3"x2" Swedge	4	ea.
5/16" Clevis	20	ea.
4" Hose Floats	4	ea.
Wind sock	1	ea.
Map	1	ea.

APPENDIX B: MRT Emergency Response Truck

Right Side:



Left Side:



Appendix C -
2015 MSDS Inventory

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APPENDIX C: 2015 MSDS Inventory

Product Name Name	Manufacturer
Air1 Diesel Exhaust Fluid	Yara Belle Plaine, Inc
Antiseptic Skin Cleanser	Canadian Custom Packaging Company
HERTEL PLUS DISINFECTANT	Lavo Inc.
Sulphuric Acid 93%	Benson Chemicals Ltd.
PROPANE	EXXONMOBIL CHEMICAL COMPANY
Regular Gasoline	Irving Oil Refining G.P.
NO. 1 DIESEL FUEL	Exxon Mobil Corporation
Methanol	INTERSTATE CHEMICAL CO
Ammonium Nitrate	CAROLINA BIOLOGICAL SUPPLY COMPANY
Shell Rotella T Triple Protection 15W-40	Shell Canada Products
AeroShell Grease 7	Shell Canada Products
Safe -T-Brake	Kleen-Flo Tumbler Industries Ltd
EP61 GLASS & SURFACE CLEANER	AVMOR
FRIENDLY AIR	Dustbane Products Limited
CITRANET LEMON LAUND.POWD.DET.	NORCHEM DIVISON DE AVMOR
TIP TOP SOLUTION STL-RF	REMA TIP TOP AG
TIP TOP SOLUTION HL-T	REMA TIP TOP AG
International Thinner-Eqpt Cleaner	International Paint Limited
International Thinner-Eqpt Cleaner	International Paint Limited
Interplus 356 Aluminium Part A	International Paint Limited
Interplus 356 Part B	International Paint Limited
Interthane 990 Base Light Part A	International Paint Limited
INTERTHANE 990 PART B	International Paint Limited
Loctite 7063 - GERMAN	Henkel AG & Co. KGaA
Loctite 7063	Henkel Limited
Loctite 7063 - FRENCH	Henkel Technologies France SAS
Loctite 586 - GERMAN	Henkel AG & Co. KGaA
404 Quick Set Instant Adhesive	Henkel Corporation
SmokeCheck	HSI Fire & Safety Group
LPS ChainMate	LPS Laboratories, a division of Illinois Tool Works
LePage PL9000 Heavy Duty Construction Adhesive	Henkel Canada Corporation
LOCTITE 242 THREADLOCKER	Henkel Corporation
Toner WorkCentre 7525, WorkCentre 7530, WorkCentre 7535, WorkCentre 7545, WorkCentre 7556	Xerox Corporation
Drum Cartridge for WorkCentre 7525, WorkCentre 7530, WorkCentre 7535, WorkCentre 7545, WorkCentre 7556	Xerox Corporation

Expo White Board (Care) Cleaner, Expo White Board (Care) Cleaning Wipes	Newell Rubbermaid, Inc. (Sanford L.P.)
Health Saver Brand Eye Wash Sterile, Buffered, Saline, Isotonic - Blue Label	Niagara Pharmaceuticals Inc
EP70 WASHROOM CLEANER	AVMOR
LPS 3 (Aerosol)	LPS LABORATORIES
XIRTEC 11 GRY Low VOC PVC Plastic Pipe Cement	IPS Corporation
Uvex Clear Lens Cleaner	UVEX SAFETY, INC.
MAGIC FOG-BE-GONE LENS CLEANING ANTI-STAT, ANTI-FOG FLUID	MAGIC SAFETY PRODUCTS
Formazin Turbidity Standard, 4000 FNU	Hach Company
SUPER DOUCET MOUSSE	Groupe Savon Olympic Inc.
SBS 40 Medicated Skin Cream	Deb USA, Inc.
3V PRIMER (PVC & CPVC Primer)	SLUYTER CO LTD
Lock-De-Icer	Kleen-Flo Tumbler Industries Ltd
Black Dashboard Cleaner	Kleen-Flo Tumbler Industries Ltd
Anti-seize Sealing Compound	Kleen-Flo Tumbler Industries Ltd
# OMC99290 & OMC99291 OFFICE MAX DUSTER 10OZ	EXPONENT MICROPORT INC.
DOW CORNING 736 HEAT RESISTANT/SEALANT	Dow Corning Corporation
DOW CORNING 732 MULTI -PURPOSE SEALANT CLEAR	Dow Corning Corporation
DEVCON Flexane High Performance Putty - KIT	ITW Polymers Adhesives, North America
CLEANER BLEND 300	ITW Polymers Adhesives, North America
LEPAGE PRES-TITE CONTACT CEMENT	Henkel Canada Corporation
Fleetcool Ethylene Glycol (50/50 Prediluted Heavy Duty Antifreeze/Coolant)	Cummins Filtration
MOBIL JET OIL II	Imperial Oil Downstream
LOCTITE 565 PST PIPE SEALANT h PTFE THREAD SEALANT	Henkel Electronic Materials LLC
LOCTITE 510 known as LOCTITE 510 GASKET ELIMINAT	Henkel Canada Corporation
262 Threadlocker Permanent Strength	Henkel Canada Corporation
LOCTITE 262 THREADLOCKER HIGH STRENGTH	Henkel Canada Corporation
LPS 2 (Aerosol)	LPS LABORATORIES
LPS 1	LPS LABORATORIES
LOCTITE SUPERFLEX RED HIGH TEMP RTV V Silicone Adhesive Sealant Silicone Adhesive Sealant	Henkel Canada Corporation
Quickstix 268 Threadlocker High Strength	Henkel Canada Corporation
660 Quick Metal Retaining Compound	Henkel Canada Corporation
CONSAV 1GL 5600 Floor Paint Safety Yellow	Rust-Oleum Corporation
JET A/A-1 AVIATION TURBINE FUEL	Petro-Canada
MASTERS PRO-DOPE	G.F. THOMPSON CO. LTD.
Master Appliance Ultratane Butane Fuel (Petroleum Gases, Liquefied)	Master Appliance Corporation
LPS QB Duster	LPS Laboratories, a division of Illinois Tool Works
Worthington Petroleum Based Soldering Flux	WORTHINGTON CYLINDER CORPORATION

WD-40 Specialist Penetrant	WD-40 Products (Canada) LTD.
All Season Windshield Washer	Recochem Inc.
Shell Tellus S4 VX 32	Shell Canada Products
Shell Spirax S6 AXRME 75W-90	Shell Canada Products
ICWB LSPR 12PK CAUTION BLUE MARK	Rust-Oleum Corporation
Bulab 5361P	Buckman Laboratories of Canada, Ltd.
BASICS Pressurized Duster	Falcon Safety Products, Inc
3M Windo-Weld Super Fast Urethane PN 08608, 08609	3M - Automotive Aftermarket
3M AUTO BEDDING AND GLAZING COMPOUND (BLACK) PN 08509	3M - Automotive Aftermarket
Eberhard Faber Dry Erase Markers	Sanford, L.P.
Berol, Expo Low Odor , Expo Click, Expo Original, Eberhard Faber - Dry Erase Markers, Sharpie Whiteboard Markers	Sanford, L.P.
EXPO 2000	Dustbane Products Limited
Molykote 55 O-Ring Grease	Dow Corning Corporation
DOW CORNING 832 MULTI-SURFACE ADHESIVE SEALANT, OFF-WHITE	Dow Corning Corporation
OFF! DeepWoods Spray Insect Repellent 5	S.C. Johnson and Son, Limited
LYSOL Brand III All Purpose Cleaner 4 in 1 - Trigger - (All Scents, All Sizes)	Reckitt Benckiser (Canada) Inc.
KRYLON Industrial TOUGH COAT Fluorescent Acrylic Enamel, Electric Green Fluorescent	THE SHERWIN-WILLIAMS COMPANY- KRYLON Products Group
KRYLON Industrial QUIK-MARK Water-Based Inverted Marking Paint, Chalk-Line Clear	THE SHERWIN-WILLIAMS COMPANY- KRYLON Products Group
WINDEX MULTI-SURFACE DISINFECTANT TOUCH-UP CLEANER - FRESH SCENT	S.C. Johnson and Son, Limited
WINDEX MULTI-SURFACE CLEANER - VINEGAR	S.C. Johnson and Son, Limited
PRECISION SYNTHETIC MOLY	Petro-Canada Lubricants Inc.
PRECISION XL RAIL CURVE GREASE	Petro-Canada Lubricants Inc.
HYDREX EXTREME	Petro-Canada Lubricants Inc.
HEAVY DUTY SYNTHETIC BLEND ATF	Petro-Canada Lubricants Inc.
DURON-E SYNTHETIC 5W-40	Petro-Canada Lubricants Inc.
PC FAST ORANGE LOTION WITH PUMICE 3.78 L	ITW Permatex Canada
prDry Hands – Skin Protection Gel	URSULA RATH GMBH
PURELL Instant Hand Sanitizer	GOJO Industries, Inc.
PURELL Alcohol Hand Sanitizing Wipes	GOJO Industries, Inc.
PURELL Advanced Moisturizing Foam Hand Rub	GOJO Industries, Inc.
TRAXON E SYNTHETIC CD-50	Petro-Canada Lubricants Inc.
TRAXON E SYNTHETIC 75W-90	Petro-Canada Lubricants Inc.
Shell Corena S4 R 46	Shell Canada Products
Shell Air Tool Oil S2 A 32	Shell Canada Products
Shell Air Tool Oil S2 A 100	Shell Canada Products

Sharpie Fine Point Marker, Sharpie Ultra Fine Point Marker, Sharpie Extra Fine Marker, Sharpie Chisel Tip Marker, Sharpie Twin Tip Marker, Super Sharpie Marker, Super Sharpie Twin Tip Marker, Sharpie Mini Fine Point Marker, Sharpie Micro Marker	Newell Rubbermaid, Inc. (Sanford L.P.)
NEW RAPID TAP PASTE	Relton Corporation
pr88 – The Wash-Off Hand Protection	URSULA RATH GMBH
Shell Omala S4 GX 150	Shell Canada Products
Shell Gadus S2 V220 2	Shell Canada Products
Shell Gadus S5 V100 2	Shell Canada Products
Shell Gadus S5 U100KD 1	Shell Canada Products
Shell Gadus S2 V30KXD 1	Shell Canada Products
Shell Donax TC Multiseason	Shell Canada Products
STOKO GEL FREE	Evonik Stockhausen, LLC
STOKO GEL Instant Hand Sanitizer	Evonik Stockhausen, LLC
EL 2007 Non-Flammable Duster Aerosol	Sprayon Products
Spray Nine 4L	ITW Permatex
Shell Spirax S3 TLV	Shell Canada Products
CAT FINAL DRIVE AND AXLE OIL SYNTH (FDAO-SYN)	Exxon Mobil Corporation
Monitor Cleaning Wipes, 100ct SKU 775488 (model 16982) [STP08002]	Kleinmann GmbH
CONSTANT CHLOR PLUS BRIQUETTES	Arch Chemicals, Inc.
PGP Comet Deoderizing Cleanser with Chlorinol	Procter & Gamble Professional
CLOROX DISINFECTING WIPES1 – FRESH SCENT	The Clorox Company
Belkin Air Duster 10/12 oz r134a	Kleen Concepts
Armor All Original Protectant	The Armor All/STP Products Company
Braze Core Silver, Copper, Tin, Zinc	Lucas Milhaupt, Inc.
Shell Spirax S6 ATF A295	Shell Canada Products
KEYSTONE ANTIBACTERIAL LIQUID HAND SOAP	Ecolab Inc.

Appendix D -
NT-NU Spill Report

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NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE
TEL: (867) 920-8130
FAX: (867) 873-6924
EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR	REPORT TIME	☐ ORIGINAL SPILL REPORT, OR	REPORT NUMBER -
B	OCCURRENCE DATE: MONTH – DAY – YEAR	OCCURRENCE TIME	☐ UPDATE # TO THE ORIGINAL SPILL REPORT	
C	LAND USE PERMIT NUMBER (IF APPLICABLE) IOL - Commercial Lease: Q13C301	WATER LICENCE NUMBER (IF APPLICABLE) 2AM-MRY1325 Type "A"		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM THE NAMED LOCATION Mary River Mine Site, Baffin Island, NU	REGION ☐ NWT ☒ NUNAVUT ☐ ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES MINUTES SECONDS	LONGITUDE DEGREES MINUTES SECONDS		
F	RESPONSIBLE PARTY OR VESSEL NAME Baffin Iron Mines Corp.	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION 2275 Middle Road East, Suite 300, ON L6H 0C3		
G	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
H	PRODUCT SPILLED	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE	SPILL CAUSE	AREA OF CONTAMINATION IN SQUARE METRES	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	
K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS			

L	REPORTED TO SPILL LINE BY	POSITION	EMPLOYER	LOCATION CALLING FROM	TELEPHONE
M	ANY ALTERNATE CONTACT	POSITION	EMPLOYER	ALTERNATE CONTACT LOCATION	ALTERNATE TELEPHONE

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REPORT LINE USE ONLY					
N	RECEIVED AT SPILL LINE BY	POSITION Station operator	EMPLOYER	LOCATION CALLED Yellowknife, NT	REPORT LINE NUMBER (867) 920-8130
LEAD AGENCY ☐ EC ☐ CCG ☐ GNWT ☐ GN ☐ ILA ☐ INAC ☐ NEB ☐ TC			SIGNIFICANCE ☐ MINOR ☐ MAJOR ☐ UNKNOWN		FILE STATUS ☐ OPEN ☐ CLOSED

AGENCY	CONTACT NAME	CONTACT TIME	REMARKS
LEAD AGENCY			
FIRST SUPPORT AGENCY			
SECOND SUPPORT AGENCY			
THIRD SUPPORT AGENCY			

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Appendix E - Dyno Nobel Baffin Island Inc. – Emergency Response Assistance Plan

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BAFFIN ISLAND

DYNO

Dyno Nobel

Baffin Island

EMERGENCY RESPONSE ASSISTANCE PLAN

DYNO NOBEL Baffin Island INC.
EMERGENCY RESPONSE ASSISTANCE PLAN
Emergency Response Notification

1. In the event of an emergency Mary river Site Security/MRT will be notified first at:

Radio:

- Radio Channel: EMERGENCY and or SS TAC (Site Services/Security)
- Call "Code 1, Code 1, Code 1"
- State Name
- Emergency Details
- Location
- **Phone:**
- Security 647-253-0596 Ext 6047

2. Dyno Nobel Baffin island on site plant will be contacted at:
   (647) 253 0596. Ext 6067
3. Off-Site notification:

	NAME	HOME	CELL
1.	NFLD Hardrok (24hr emergency)	(709) 754-4900	
2.	Jim Kasemets	(709) 632-4007	(709) 632-4007
3.	Roland Walsh	(709) 699-8987	(709) 765-6031
4.	Mark Gillis	(709) 634-2993	(709) 640-7969
5.	Mike Christie	N/A	(902) 221-7694
6.	Kevin McDonald	(902) 341-2181	(902) 848-6849

Revision and Distribution

An updated copy of this ERAP must be kept in the following locations. Revisions to this ERAP must be reviewed and signed-off on by all who possess a copy:

Emulsion Plant Office	Mary River Site Security
DNBI Pick-ups – LTP040 & LTP043	Mary River MRT
DNBI Loader – LDR020	NHR Office – Corner Brook, NL
Emulsion Trucks – RC913 & RC914	NHR Office – St. John's, NL

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EMERGENCY ACTION

Fire

Fire not involving explosives or ammonium nitrate (AN)

In the event of a fire not involving explosives or ammonium nitrate, Mary River Site Security will be notified of a "CODE ONE" on either the "Emergency" or "SS TAC" channel, or by phone at (647) 253-0596 ext. 6047**.** Fires which do not involve explosives or ammonium nitrate will be extinguished using normal fire-fighting procedures.

Fire involving explosives or AN

No attempt will be made to fight fires involving explosives or equipment containing explosive residue (AN included). The plant will be shut down and evacuated to the muster station (shown in Appendix C). After a verified head count all individuals will evacuate and blockade the main gate as shown on map to ensure no one enters. When all employees are out of harm's way, personnel will call a "CODE 1" on radio channel "Emergency" or "SS TAC" or call Security by phone at 647-253-0596 (extension number 6047).

The procedure for plant site evacuation is given in the Plant Evacuation Procedures section (page 6). In all cases, keep away from the gases and smoke released by the fire.

Detonation

In the event of a detonation at the plant, the emergency plan will go into effect immediately, starting with complete evacuation of the plant site. See page 6 of this ERAP.

Lightning

If lightning approaches the plant, remove all personnel to the main gate until all clear. See page 6 of this ERAP. If lightning approaches while the explosives truck is in pit, the truck should return to plant, time permitting, and follow the evacuation procedure. If there is no time to return to plant, leave the truck in the pit and notify the pit supervisor. Evacuate all pit personnel from the pit until the lightning passes.

Spills

Ammonium Nitrate

Ammonium nitrate for use at the Mary River Project is stored in containers in two locations; the KM 97 laydown and smaller quantities at the emulsion plant. The AN prill is stored in 1,000 kg tote bags, 20 of which are stored double-stacked in each of the 20' containers. No AN is stored outside at any time. AN is only withdrawn from the containers when required by plant production. It is loaded directly into the AN Handling Module of the plant to minimize any exposure of the product to the environment (See Appendix C)

Small spills will be swept up with plastic dust pan and broom and emptied in plastic cans marked AN only, to be either recycled in the plant or disposed of in blast holes. Large spills will be dealt with on an individual basis depending upon size of spill. Efforts will be made to contain spill and area will be secured before clean up begins.

Emulsion

Emulsion is stored in a single, 36,000 kg capacity tank within the emulsion loading garage (see the site plan in Appendix C). Smaller quantities may be stored in the two bulk emulsion trucks (10,000 kg capacity each) which are parked in the garages when not in use in the mine.

Small spills will be scooped up with non-sparking shovels and placed in bags, transported to magazine site at KM 105.5, to be stored until ready for disposal in blast holes. Large spills will be dealt with on an individual basis depending upon size of spill. Efforts will be made to contain spills and an area will be secured before clean-up begins. This may involve pumping of large spills into a tanker or scooping up product with shovels.

Oils, fuels, etc.

Methods of spill containment in all fuel/lubricant storage areas within the plant are is use to ensure spills are adequately contained before they occur. However, in the event of a spill outside of the designated storage areas, spills will be diked and absorbent pads used to collect the spill. Residual product not capable of being reused will be contained, collected with adequate amounts of soil absorbent to solidify the material and render it inert.

PLANT EVACUATION PROCEDURES

Evacuation

In the event that a fire involving explosives/AN, or a detonation occurring at the plant, the site must be immediately evacuated. Personnel must report to the muster point (noted on the site plan in Appendix C) where a head-count is to be conducted. When all personnel are accounted for, personnel must proceed to the main gate.

A "Code 1" alert must be broadcast on radio channel "Emergency" or "SS TAC" as soon as it is safe to do so. After repeating "code one, code one, code one", state your name, location and nature of the emergency. Indicate that there is a fire/detonation at the emulsion plant and no firefighting measures are to be taken. Security will re-broadcast this message to ensure all personnel on site are aware. Inbound or outboard air traffic must be halted or redirected.

As the landfill area is within the danger radius of a fire/detonation at the plant, plant personnel should sweep the landfill on their way out the emulsion plant road to ensure all personnel are clear of this area.

Guarding

The road to the emulsion plant must be guarded at the location given on the overall site plan in Appendix C. **NO ONE IS PERMITTED TO RE-ENTER THE AREA UNTIL AN "ALL-CLEAR" IS GIVEN.** If BIM employees are required to stand guard, Dyno Nobel Baffin Island (DNBI) employees will provide direction.

Response

It is the responsibility of Dyno Nobel Baffin Island management to direct the emergency response to a fire involving explosives/detonation at the plant. If no management personnel are on site, this will be coordinated through by the most senior DNBI employee on site. As previously stated, **the only response to a fire involving explosives/detonation**

at the plant is evacuation of the plant and guarding of all access points until the danger has passed.

RESOURCES

Milne Inlet - Port Site Complex			
For Outside caller - Main line # 647-253-0598 then Dial the Extension			
Name	**Position/Department**	**Phone Number**	**Internal Ext**
MRT	MRT	647-253-0598	4219
Health and Safety Coordinator	Health and Safety	647-253-0598	4122

Mary River			
For Outside caller - Dial 647-253-0596 +ext.			
Name	**Position/Department**	**Phone Number**	**Internal Ext**
Security Lead	Scarlet Security	(647) 253-0596	6047
MRT	MRT	(647) 2	6020
Environment Manager	Environment	(647) 253-0596	6016
Health and Safety Superintendent	Health and Safety	(647) 253-0596	6006

Outside resources include:

Emergency Services Dispatch	(867) 979-5662
R.C.M.P	1 (800) 979-1111
CANUTEC	(613) 996-6666
NRCAN Explosives Regulatory Division	(613) 948-5200
Environment Canada	1 (866) 283-2333

APPENDIX A: FIRE FIGHTING INFORMATION

MATERIAL	RECOMMENDED FIRE-FIGHTING METHODS	SPECIAL CONSIDERATION
Ammonium Nitrate - 83% solution colourless	Use flooding amounts of water in early stages of fire. Keep upwind. This is an oxidizing agent which supports combustion and is an explosive hazard if heated under confinement that allows high pressure buildup. Evacuate to designated area if fire cannot be controlled.	Toxic oxides of nitrogen are given off during combustion. Fire-fighters require positive pressure self-contained breathing apparatus. Avoid contaminating with organic materials.
Ammonium Nitrate Prill - odourless white to light tan crystalline solid	Use flooding amounts of water in early stages of fire. Keep upwind. This is an oxidizing agent which supports combustion and is an explosive hazard if heated under confinement that allows high pressure buildup. Evacuate to designated area if fire cannot be controlled.	Toxic oxides of nitrogen are given off during combustion. Fire-fighters require positive pressure self-contained breathing apparatus. Avoid contaminating with organic materials. Many powdered metals such as Al, Sb, Si, Cd, Cr, Co, Cu, Fe, Pb, Mg, Mn, Ni, Sn Zn and brass react violently and explosively with fused AN below 200 degrees C. Sensitivity to detonation increases when heated.
N-17	Flash Point: Not applicable Extinguishing Media: Not applicable	Wear self-contained breathing apparatus and protective clothing. No unusal fire explosion hazard.
L-2 Clear to pale yellow liquid. Very little if any odor.	Use water, CO_2, or Dry chemical	Fire fighters must be equipped to prevent breathing vapors or fumes of combustion. Highly toxic gases may result from exposure to fire or high temperatures.

APPENDIX A: FIRE FIGHTING INFORMATION

MATERIAL	RECOMMENDED FIRE-FIGHTING METHODS	SPECIAL CONSIDERATION
Citric Acid Odourless, white or opaque crystals	Use water, Dry chemical, Alcohol or carbon dioxide	When heated to decomposition, citric acid emits acrid smoke. Fire fighters must wear self-contained breathing apparatus with full piece operated in positive pressure mode.
Fuel Oil (No. 2 diesel) dyed or pale yellow liquid with petroleum odour	Use water spray to cool fire exposed surfaces and to protect personnel. Shut off fuel from fire. Use foam, dry chemical or water spray to extinguish fire. Avoid spraying water directly into storage container due to danger of boilover.	Avoid strong oxidizing agents.
5168D Emulsifier dark viscous liquid with hydrocarbon odour Sodium Thiocyanate Colourless crystals with slight ammoniacal odour	Use carbon dioxide or dry chemicals on small fires. Use foam (alcohol, polymer or ordinary) and water spray for large fires. Use dry chemical, water spray, water fog, carbon dioxide, foam or sand/earth to extinguish fire.	May form oxides of nitrogen upon thermal decomposition. Positive pressure self-contained breathing apparatus is required for fire-fighters. Contact with strong acids or oxidizing agents or combustion may generate toxic concentrations of sulphur dioxide, oxides of nitrogen, cyanides or hydrogen sulphide.
Sodium Nitrite white or slightly yellow solid	Apply aqueous film forming foam (AFFF) according to manufactures instructions or water in the form of fog for large fires. Use carbon dioxide or dry chemical media for small fires.	Thermal decomposition products include toxic oxides of nitrogen. Sodium nitrite promotes combustion. May explode if heated above 537 degrees Celsius.
Acetic Acid clear colourless liquid with sharp vinegar odour	Use water spray, dry chemical, carbon dioxide or alcohol foam to extinguish fire. Eliminate all nearby sources of ignition since flammable hydrogen gas will be liberated upon contact with some active metals.	Avoid alkalis, oxidizing or reducing materials and nitric acid.

APPENDIX A: FIRE FIGHTING INFORMATION

MATERIAL	RECOMMENDED FIRE-FIGHTING METHODS	SPECIAL CONSIDERATION
Nitric Acid water white to slightly yellow liquid with nitrogen dioxide odour	Use an all purpose type AFFF foam according to manufacturers instructions. Carbon dioxide or dry chemical media for small fires. If only water is available, use it in the form of a fog.	Combustibles can have an increased flammability after contact with nitric acid. Nitric acid reacts with metals to liberate flammable hydrogen gas. Toxic oxides of nitrogen may also be liberated.
Caustic Soda, Anhydrous Odourless, white granular solid	Do not use water, foam, Carbon Dioxide, Dry Chemical. Use media appropriate for surrounding fire and or materials. Remove containers from fire zone wherever possible.	Avoid direct contact of this product with water as this can cause a violent exothermic reaction. Use self-contained breathing apparatus and protective clothing.
Ethylene Glycol Colourless liquid with mild odour	Extinguish fire with water fog, carbon dioxide or dry chemical. Direct application of water or foam into container may cause violent frothing and boilover.	Never use welding or cutting torch on or near drum (even empty or with small residue) because product can ignite spontaneously.

APPENDIX B: ENVIRONMENTAL RELEASE PROCEDURES

MATERIAL	SPILL AND LEAK PROCEDURES	WASTE DISPOSAL
Ammonium Nitrate - 83% solution colourless	- Prevent spills from entering water courses. Contain by dyking with earth or other inert material. Allow to freeze. Shovel into clean, non-combustible container. Wash remaining trace residues with water. Wear rubber gloves and chemical goggles to minimize contact with the skin and eyes. - Refer to Ekati Spill Contingency plan – section V page 55 for details on procedures for spills resulting from fuelling of equipment at fuel stations.	- Dispose of recovered material in approved landfill or other waste disposal facility.
Ammonium Nitrate Prill - odourless white to light tan crystalline solid	- Remove source of heat and ignition. Sweep or shovel spill into a clean, non-combustible container. Wash remaining trace residues with water. Wear rubber gloves and safety glasses to minimize contact with skin and eyes.	- Re-use if possible or dispose of as is in approved facility. Otherwise, dissolve in large amount of water. Add soda ash and mix and neutralize with 6M HCl to produce neutralized sludge. Sludge can then be buried in approved landfill. Sludge incineration requires scrubbing capability for oxides of nitrogen.
N-17 Clear to light blue liquid, sharp vinegar odor	Wear appropriate protective clothing and respiratory protection. Contain spills and avoid discharging into sewer or streams. Neutralize small spills with soda ash or lime. Absorb with vermiculite or other inert material.	- Re-use if possible, otherwise dispose of in approved landfill or other waste disposal facility
Citric Acid Odourless, white or opaque crystals	Sweep up material and place in tightly closed container in a cool, dry and well ventilated area. Avoid discharge into sewer and surface water. Spills to waterways will cause PH depression.	In accordance with Provincial and Federal regulations

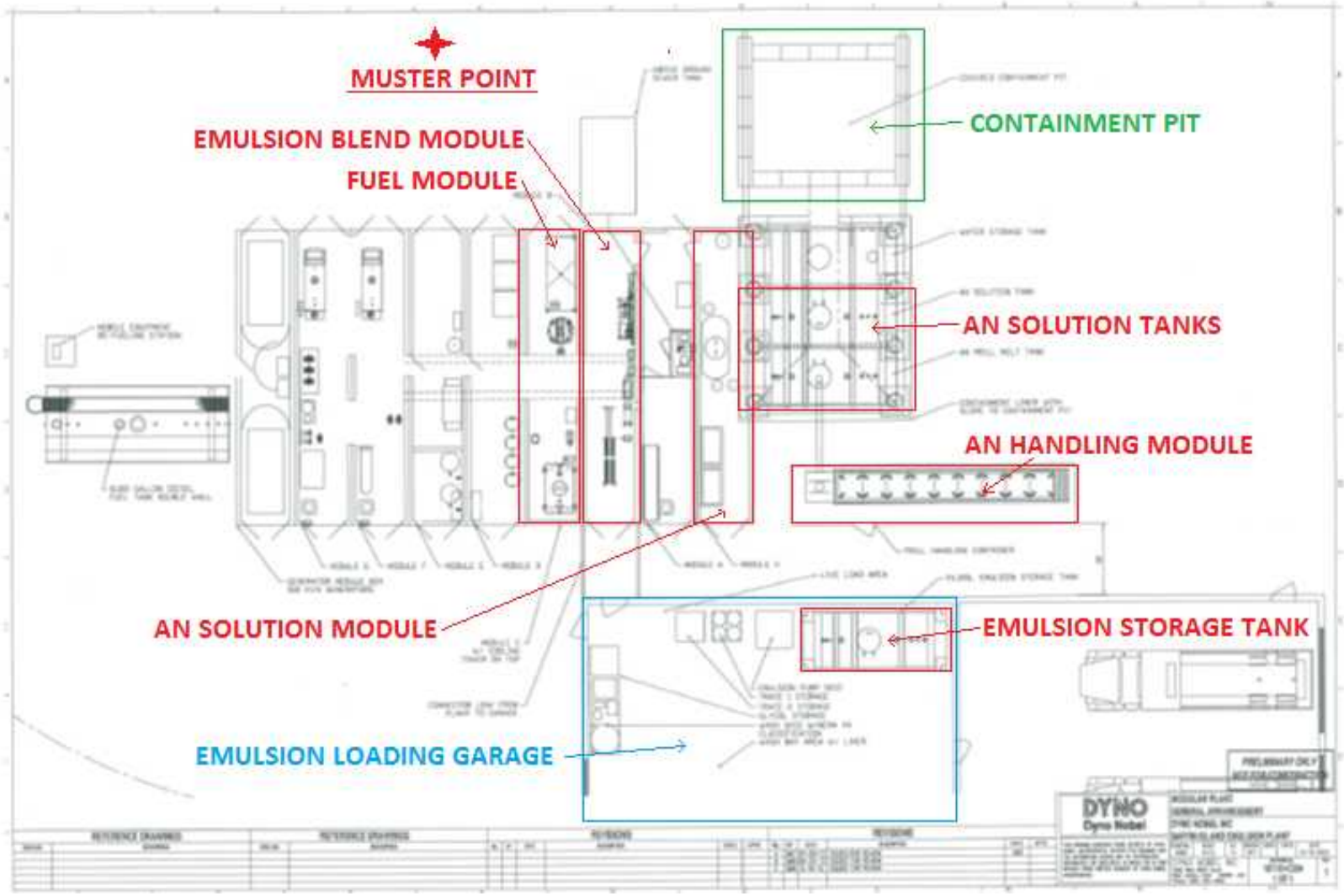
APPENDIX B: ENVIRONMENTAL RELEASE PROCEDURES

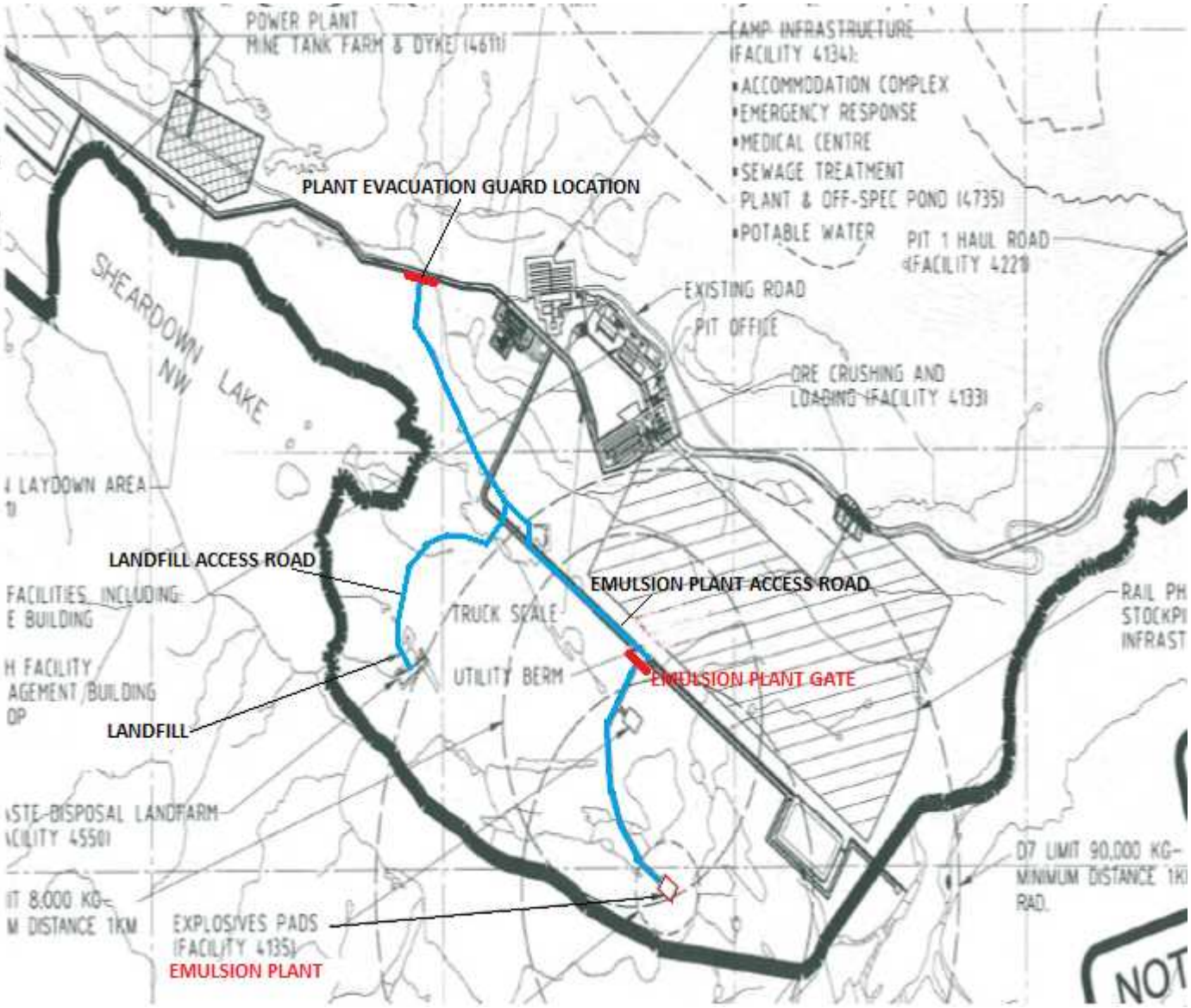
MATERIAL	SPILL AND LEAK PROCEDURES	WASTE DISPOSAL
L-2 Clear to pale yellow liquid. Very little if any odor	Wear appropriate chemical resistant clothing including rubber gloves, rubber boots. Contain spill and keep out of sewer, storm draines, surface water and soil. Keep away from incompatible materials.	- Dispose of recovered material in approved landfill or other waste disposal facility. Check with Provincial and Federal regulation.
Fuel Oil (No. 2 diesel dyed or pale yellow liquid with petroleum odour.	- Eliminate any source of ignition. Prevent spills from entering water courses. Contain with sand or earth. Recover with pump or inert adsorbent material into clean container. Wear safety glasses and rubber gloves to prevent contact with the eyes and skin.	- Dispose of recovered material in approved landfill or other waste disposal facility.
5168D Emulsifier dark viscous liquid with hydrocarbon odour	- Contain with sand or earth. Recover with inert adsorbent material and transfer into clean container. Wear chemical goggles and rubber gloves to prevent contact with the eyes and skin. Wash area with suitable detergent and rinse with water.	- Dispose of recovered material in approved landfill or other waste disposal facility.
Sodium Thiocyanate Colourless crystals with slight ammoniacal odour	- Sweep or shovel spill into a clean container. Prevent spills from entering any water courses. Wash remaining trace residues with water. Wear rubber gloves and chemical goggles to minimize contact with skin and eyes.	- Dispose of recovered material in approved landfill or other waste disposal facility.
Sodium Nitrite white or slightly yellow solid	- Sweep or shovel into clean, non-combustible drum. Remove any flammable materials and sources of ignition. Flush remaining trace residues with water. Wear chemical goggles and rubber gloves to minimize contact with the eyes and skin.	- Dispose of recovered material in approved landfill or other waste disposal facility.

APPENDIX B: ENVIRONMENTAL RELEASE PROCEDURES

MATERIAL	SPILL AND LEAK PROCEDURES	WASTE DISPOSAL
Acetic Acid clear colourless liquid with sharp vinegar odour	- Eliminate any source of ignition. Prevent spills from entering water courses. Contain with sand, earth or other inert adsorbent material. Transfer into clean, non-combustible container. Wash remaining trace residues with water. Wear chemical goggles and rubber gloves to prevent contact with the eyes and skin.	- Neutralize with soda ash or lime. Dispose of recovered material in approved landfill or other waste disposal facility.
Nitric Acid water white to slightly yellow liquid with nitrogen dioxide odour	- Eliminate any source of ignition. Prevent spills from entering water courses. Contain with sand, earth or other inert adsorbent material. Transfer into clean, non-combustible container. Wash remaining trace residues with water. Wear chemical goggles and rubber gloves to prevent contact with the eyes and skin.	- Neutralize with soda ash or lime. Dispose of recovered material in approved landfill or other waste disposal facility.
Caustic Soda, Anhydrous Odourless, white granular solid	- Sweep or shovel into clean, non-combustible drum. Neutralize the area carefully with weak acid to PH of 6 to 9. Neutralization is expected to be exothermic. Effervescence may result.	Neutralize the area carefully with weak acid to PH of 6 to 9. - Dispose of recovered material in approved landfill or other waste disposal facility
Ethylene Glycol Colourless liquid with mild odour	- Prevent spills from entering water courses. Contain with sand, earth or other inert adsorbent material. Transfer into clean, non-combustible container. Wash remaining trace residues with water. Wear chemical goggles and rubber gloves to prevent contact with the eyes and skin.	- Dispose of recovered material in approved landfill or other waste disposal facility.

APPENDIX C: EMULSION PLANT LAYOUT




POWER PLANT
MINE TANK FARM & DYKE (4611)
CAMP INFRASTRUCTURE
(FACILITY 4134):
•ACCOMMODATION COMPLEX
•EMERGENCY RESPONSE
•MEDICAL CENTRE
•SEWAGE TREATMENT
PLANT & OFF-SPEC POND (4735)
•POTABLE WATER
PLANT EVACUATION GUARD LOCATION
PIT 1 HAUL ROAD
(FACILITY 4221)
EXISTING ROAD
PIT OFFICE
ORE CRUSHING AND
LOADING (FACILITY 4133)
SHEARDOWN
NW
LAKE
LAYDOWN AREA
LANDFILL ACCESS ROAD
EMULSION PLANT ACCESS ROAD
FACILITIES INCLUDING
E BUILDING
TRUCK SCALE
UTILITY BERM
EMULSION PLANT GATE
LANDFILL
STE DISPOSAL LANDFARM
CILITY 4550)
EXPLOSIVES PADS
(FACILITY 4135)
EMULSION PLANT

Appendix G:
Option Exercise Notices *(To be provided when information becomes available)*