



2019 Marginal Closure and Reclamation Financial Security Estimate

1 November 2018

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1. Introduction

1.1 Purpose

The purpose of this 2019 Marginal Closure and Reclamation Financial Security Estimate ('2019 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 2019 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 2019 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 2019 Work Plan. For the purpose of this document, the material changes associated to security from the 2019 Work Plan are termed, '2019 Work Plan Security Estimate'.

In order for the 2019 Estimate Addendum to accurately reflect the total 'global' closure and reclamation security estimated to be required for the Project in 2019, 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 2018 Annual Security Review (ASR)¹ and subsequent adjustments based on the volume of material that arrived on the 2018 sealift. Based on these identified material changes, the resulting associated security impacts (+/- \$) are also presented for incorporation into the 2019 Estimate to ensure accurate representation of the Project based on current planning.

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), and in consideration of the QIA Abandonment and Reclamation (A&R) Policy (QIA, 2013). Additionally, Part C, Item 3 of the Type 'A' Water Licence 2 AM-MRY1325 and Section 9.2, Part i) of the Commercial Lease, No. Q13C301 allows for Baffinland (the Licensee) to request a change to the total amount of security outside of the ASR process. The 2019 Estimate therefore represents Baffinland's proposed adjustment to reclamation security to account for work conducted on site to date and planned work to be completed as described in the 2019

¹ As described in 2017 Marginal Closure and Reclamation Financial Security Estimate (November 2, 2016), 2017 Marginal Closure and Reclamation Security Estimate Memo – Revisions to Reflect Interested Parties Feedback (November 24, 2016) and NWB Letter on January 20, 2017 Re: Licence No. 2AM-MRY1325, Baffinland Iron Mines Corporation Type "A" Water Licence, Mary River Mine Project: Direction from Nunavut Water Board Under the Annual Security Review Process Established Under Part C and Schedule C of the Water Licence.

Work Plan. The amount of security estimated to be required is based on an estimate of the highest reclamation liability in the upcoming year² or 'worst case' scenario.

1.3 Applied Rates

The 2019 Estimate Addendum was developed by applying the direct cost unit rates established in the 2014 Complete Project Financial Security Assessment³ to quantities of functional units of each activity or project component proposed/changed under the 2019 Estimate Addendum, unless indicated otherwise. As a result of ongoing discussions with QIA regarding the High Uncertainty Items for the Mary River Project Financial Security Estimate, an evaluation and update of the unit rates was completed in 2018 and is outlined in Section 1.3.1.

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 2019 Estimate Addendum 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 2019 Estimate Addendum and all previous project financial security liabilities as described in previous ASR submissions.

All costs are in Canadian Dollars (CAD). All monetary totals are rounded to the nearest '000.

1.3.1 2018 Direct Unit Rate Updates

Though discussions with QIA on the High Uncertainty Items, it was determined that an evaluation of labour and equipment rates should be completed to update the direct cost unit rates to be reflective of current market rates. The 2014 Complete Project Financial Security Estimate outlined the 'First Principles' method for developing direct costs, based on the number of person-days, equipment hours and fuel consumption estimated to complete each activity. Where possible, actual cost data was utilized, including labour and equipment rates.

The labour rate derived in the 2014 Complete Project Financial Security Estimate was \$100/hour, based on an average blended rate from three (3) different 3rd Party Contractors for personnel skilled in a number of occupations required to carry out the reclamation activities identified. In 2018 Baffinland completed an assessment of five (5) different 3rd Party Contractors, including both contractors from outside Nunavut and those registered in Nunavut. The unit rates were determined to be significantly different from those in used in 2014 and warranted updating. The revised labour rate based on blended updated 2018 contractor rates is \$75/hour. Updated labour rates are provided in Appendix C for reference.

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

³ As described in 2014 Complete Project Financial Security Assessment, H349000-1000-07-126-0018, Rev.1. Hatch. Submitted to parties October 31, 2014.

The 2014 Complete Project Financial Security Estimate utilized a blended equipment rate of \$150/hour, representative of the variety of equipment required to implement the reclamation activities, and includes the cost to operate and maintain the equipment, but exclusive of labour and mobilization/demobilization. The 2014 blended equipment rate was calculated based on actual equipment rates from three (3) different contractors. In 2018 Baffinland completed an assessment of three (3) different 3rd Party Contractors, including both contractors from outside Nunavut and those registered in Nunavut. The unit rates were determined to be significantly different from those in used in 2014 and warranted updating. The revised equipment rate based on blended updated 2018 contractor rates is \$125/hour. Updated labour rates are provided in Appendix C for reference.

Based on the updated labour and equipment rates for the Project, the direct cost unit rates for all reclamation activities have been updated, and are presented in Table 1-1 for reference. As a result of the unit rate update, the overall reclamation estimate for the Project was adjusted to reflect the updated rates, and represents a reduction of the estimate (2014 through 2018) of \$7,901,310. This is further detailed in Section 2.0.

Table 1-2. 2018 Unit Rate Update

Description	Unit	2014 Unit Rate (\$/unit)	2018 Unit Rate (\$/unit)
Fill Application	m ²	44.37	38.83
Grade & Re-Contour	m ²	1.81	1.49
Grade & Re-Contour Significant Disturbed Areas	m ²	5.31	4.99
Culvert Removal	Ea	1,094.48	1,094.48
Liner Removal	m ²	3.50	3.50
Open Pit Stabilization	m ³	6.22	5.49
Light Mechanical Equipment	Ea	1,980.80	1,707.45
Medium Mechanical Equipment	Ea	4,261.34	3,714.64
Heavy Mechanical Equipment	Ea	41,205.45	35,507.45
Light Mobile Equipment	Ea	941.09	876.92
Medium Mobile Equipment	Ea	1,494.13	1,378.63
Heavy Mobile Equipment	Ea	2,618.87	2,310.87
Light Tanks	Ea	2,148.33	1,872.41
Medium Tanks	Ea	7,387.31	6,386.31
Light Diesel Tanks	Ea	3,693.66	3,193.16
Medium Mobile Diesel Tanks	Ea	10,481.05	9,031.52
Medium Diesel Tanks	Ea	16,166.40	13,928.01
Large Diesel Tanks	Ea	106,338.74	91,285.24
Largest Diesel Tanks	Ea	171,468.15	147,297.85
Modular Building Not Contaminated	m ²	59.38	50.75
Modular Building Contaminated	m ²	143.42	123.02
Fold Away Building Not Contaminated	m ²	41.57	35.53
Fold Away Building Contaminated	m ²	142.41	122.25
Soft Walled Building (tent) Not Contaminated	m ²	47.51	40.60
Soft Walled Building (tent) Contaminated	m ²	148.35	127.32
ISO Container	m ²	29.69	25.38
Timber Cribbing	m ²	20.78	17.76
Precast Concrete Foundations	m ²	38.47	32.88
Slab on Grade	m ²	33.11	33.11
Bridge Removal	Lot	201,838.77	172,505.43
Incinerator	Ea	9,975.93	8,743.93

Description	Unit	2014 Unit Rate (\$/unit)	2018 Unit Rate (\$/unit)
Potable Water	Ea	9,975.93	8,743.93
Sewage Treatment Plant	Ea	11,035.58	9,649.58
Ship Loader	Lot	3,827,468.53	3,271,220.53
Waste Rock Facility Water Treatment Plan	Lot	77,500.00	67,350.00
Reclaim Conveyor	Lot	1,329,441.31	1,136,232.91
Piping	m	66.23	56.60
Cabling	m	26.49	22.64
Miscellaneous Items (Minor)	ea	529.83	452.83
Removal of Airstrip Lighting	m	26.49	22.64

1.3.2 Direct Cost Unit Rate – Culverts

In consultation with QIA, it was determined that the unit rate for culverts utilized for the Project may no longer be representative, as culvert lengths have potentially varied from the assumptions used in the original derivation of unit rates in 2014 by both Baffinland and QIA. It was proposed that a culvert unit rate be developed on a per metre length basis, to better represent the effort required to remove a culvert installation on closure. Baffinland believes this approach is reasonable, however notes that it may be overly conservative for locations where paired or multiple culverts are installed, as the earthworks required to complete the removal would be captured in duplicate using this methodology. The QIA has presented to Baffinland a unit rate of \$50/m for culverts, and Baffinland has adopted this rate for consistency. It is noted that, as agreed to with QIA, this unit rate will only apply for the installation of new culverts, and that existing culverts are exempt and will continue to utilize historical unit rates.

1.4 Document Structure

The following outlines the structure of the 2019 Estimate document:

- Section 1 presents the purpose, regulatory context, applied rates used, and document structure applicable to the 2019 Estimate;
- Section 0 describes the '2018 Reconciliation' process, and its resulting impacts to the 2019 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 2019 Work Plan ('2019 Work Plan Security Estimate');
- Section 4 summarizes net impacts to the 2019 Estimate; and
- Section 5 lists supporting documentation that was available to determine costs and quantities for the purpose of the 2019 Estimate.

2. 2018 Reconciliation

In order for the 2019 Estimate to accurately reflect the total ‘global’ closure and reclamation security estimated to be required for the Project in 2019, the previous year’s project estimates need to be reconciled to ensure applicability. Activities previously proposed that require reconciliation fall into the following categories:

- a) Activities that have had security allocated to them that are no longer planned to be conducted;
- b) Activities that have been conducted but have no security explicitly allocated to them; and
- c) Materials and equipment that have arrived at the Project on the 2018 searift, and were under or over estimated in 2018.

Additionally, as described in Section 1.3.1, the unit rates for labour and equipment were updated to reflect current contractor rates in comparison to the rates used in the 2014 comprehensive estimate. The activities that fall into the above categories and their corresponding reconciliation action are described in the sub sections below.

2.1 2018 Direct Unit Rate Updates

Based on the updated labour and equipment rates for the Project, the direct cost unit rates for all reclamation activities have been updated, and are presented in Table 1-1 with associated reference material presented in Appendix C. The outcome of this assessment was a reduction of the labour rate to \$75/hour (formerly \$100/hour) and the equipment rate to \$125/hour (formerly \$150/hour).

The new unit rates were utilized for the 2019 Estimate herein, however the updated unit rates were also applied to the total global estimate of security as calculated by Baffinland between 2014 and 2018. An update to the Estimate Breakdown Structure using the revised rates, exclusive of the 2019 Estimate is provided in Appendix C. The revised global estimate is \$62,130,000, which represents an overall reduction in the reclamation security of \$7,901,000. This reduction is divided between IOL (\$7,754,000) and Crown land (\$147,000) liabilities. A breakdown of the global estimate and the reduction is provided in the below Table 2-1. It should be noted that the global estimate provided in Table 2-1 in reference to the 2018 Work Plan Addendum is higher than previously presented. This is the result of a thorough QA/QC check of all inputs into the EBS from 2014 through 2018, and it was determined there were errors in the addition of indirect costs to the EBS. However, these errors were only reflected in the global estimate in 2018, and were not found in the calculation of the marginal increase.

Table 2-1: Summary of Revised Global Estimate

Breakdown	Total (\$)	Direct (\$)	Indirect (\$)
Global Estimate from the 2018 Work Plan Addendum	\$ 70,031,000	\$ 35,844,000	\$ 34,187,000
Adjusted Global Estimate based on revised unit rates (up to 2018 Work Plan Addendum)	\$ 62,130,000	\$ 29,538,000	\$ 32,591,000
Reduction in the Global Estimate	-\$ 7,901,000	-\$ 6,306,000	-\$ 1,596,000

NOTES:

1) Grand total rounded to nearest ‘000

2.2 Disturbed Areas Reconciliation

2.2.1 Grade and Re-Contour

The position presented by Baffinland during the 2018 ASR allocated a total of \$19,000 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 2-2. For the purpose the 2019 Estimate, these areas are no longer envisioned as requiring grading and re-contouring or have been superseded by a more current/accurate allocation.

Table 2-2. Disturbed Areas Removed from the EBS

Description	Unit Rate (\$)	Quantity (m ²)	Total Cost (\$)¹
Milne Port			
Laydown LP1	1.49	-13,000	-19,434
TOTAL		-13,000	-19,000

NOTES:

1) Grand total rounded to nearest '000

2.3 2018 Sea Lift Materials

The position presented by Baffinland during previous security estimates was based on the forecasted equipment expected to be delivered to site in 2018. As a result of updated planning, contractor scheduling, and operational needs arising following the Work Plan preparation there were additional materials and equipment mobilized to the Project not considered in the previous security estimates, as well as equipment forecasted that did not arrive and equipment that was backhauled and removed from the Project.

2.3.1 Buildings and Foundations

The position presented by Baffinland during the 2018 Estimate included the mobilization and construction of a Rolling Stock Workshop. While this workshop was not mobilized or constructed in 2018, it is planned for mobilization and construction in 2019. There are no changes to the estimate required at this time to account for this.

2.3.2 Mechanical and Mobile Equipment

The position presented by Baffinland during previous security estimates was based on the forecasted equipment expected to be delivered to site in 2018. The actual type and quantity of equipment delivered to site in 2018 varied from the forecasted estimate and therefore during the 2019 Reconciliation process Baffinland adjusted the EBS, as itemized in Table 2-4 below, to ensure the 2018 Estimate reflects the most up to date information. Items marked as 'Backhaul' were removed from the site in 2018 on the backhaul sealift.

Table 2-2. Mechanical and Mobile Equipment Reconciliation

Description	Unit Rate Type	Unit Rate (\$/pcs)	Quantity (pcs)	Cost (\$)¹
Used conveyors	Heavy Equipment	32,950.0	4	131,800
Grizzly unit 11-0702	Heavy Equipment	32,950.0	1	32,950
Concrete Batch Plant	Heavy Equipment	32,950.0	1	32,950

Description	Unit Rate Type	Unit Rate (\$/pcs)	Quantity (pcs)	Cost (\$)¹
Hydraulic Rock Crusher - Tramac	Heavy Equipment	32,950.0	1	32,950
Used conveyors	Heavy Equipment	32,950.0	4	131,800
Grizzly unit 11-0702	Heavy Equipment	32,950.0	1	32,950
Jaw Crusher 11-0701	Heavy Equipment	32,950.0	1	32,950
Screener Unit 10-0701	Heavy Equipment	32,950.0	1	32,950
745C Rock Truck	Heavy Mobile Equipment	2,075.0	-5	-10,375
345 D Excavator	Heavy Mobile Equipment	2,075.0	2	4,150
PV-271 Drill	Heavy Mobile Equipment	2,075.0	2	4,150
1 X D65 ATLAS COPCO DRILL S/N TMG185ED00269	Heavy Mobile Equipment	2,075.0	1	2,075
Cat 793 Mining Truck	Heavy Mobile Equipment	2,075.0	2	4,150
Western Star Ore Haul TRuck	Heavy Mobile Equipment	2,075.0	11	22,825
30,000 L Fuel Tanker Trailer	Medium Mobile Equipment	1,162.5	1	1,163
Backhaul deloupe float trailer	Medium Mobile Equipment	1,162.5	-1	-1,163
Backhaul Kenworth Unit	Medium Mobile Equipment	1,162.5	-2	-2,325
Backhaul Western Star Unit	Medium Mobile Equipment	1,162.5	-3	-3,488
1988 MACK Service Truck	Medium Mobile Equipment	1,162.5	1	1,163
Side Dumper Lead or trailer	Medium Mobile Equipment	1,162.5	19	22,088
Kubota RTV-X1100c	Light Mobile Equipment	729.2	2	1,458
Used Light Plant	Light Mobile Equipment	729.2	2	1,458
Backhaul Ford Pickup	Light Mobile Equipment	729.2	-1	-729
Backhaul GMC Sierra	Light Mobile Equipment	729.2	-1	-729
3rd Party Heavy Mobile Equipment (make up for typical fleet)	Heavy Mobile Equipment	2,075.0	16	33,200
3rd Party Medium Mobile Equipment (make up for typical fleet)	Medium Mobile Equipment	1,162.5	-30	-34,875
3rd Party Light Mobile Equipment (make up for typical fleet)	Light Mobile Equipment	729.2	41	29,896
TOTAL			65	374,000

NOTES:

1) Grand total rounded to nearest '000

3. 2019 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 2019 Work Plan (1 November 2018). The estimated marginal closure and reclamation financial security required to account for 2019 planned work (aka. The '2019 Work Plan Security Estimate') is intended to be aggregated with the changes to the 2018 Work Plan reconciled in the above Section 2 and previous Project closure and reclamation security bonding. The combination of the reconciliation in Section 2 and the estimate presented in this Section 3 will provide a comprehensive update to the 'global' estimate and the marginal increase required for 2019. 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 2019 Work Plan Security Estimate are described in the Baffinland 2019 Work Plan and are summarized in Section 3.2 below.

3.1.1 Closure Scenario

The 2019 Work Plan Security Estimate is based on a scenario that assumes all planned activities for 2019 Work Plan Addendum have taken place on site and all material/consumables (excluding fuel) that are mobilized to site in 2019 are in full inventory. All other assumptions relating to the estimation of direct and indirect costs, including fuel, associated with the 2019 Work Plan Security Estimate are consistent with the assumptions established in the 2014 Complete Project Financial Security Assessment and previous ASR documentation unless noted otherwise.

3.2 2019 Planned Activities

As described in the 2019 Work Plan, planned work in 2019 is being conducted under the amended Project Certificate No. 005 Amendment No. 2, QIA Commercial Lease No. Q13C301, Type 'A' Water Licence 2AM-MRY1325, Amendment No. 1 and Type 'B' Water Licence 8BC-MRY1416.

The following list represents the activities from the 2019 Work Plan planned for implementation in 2019, but will only proceed following the applicable regulatory approvals where required, and approval from QIA including the posting of any relevant marginal security adjustments or adjustments to the Commercial Lease (e.g. OEN, TRAN). This planned work includes:

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) and along the Tote Road 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 and expansion of permitted quarry and borrow sources; additionally, four (4) new quarries have been identified along the Tote Road to support ongoing maintenance and construction;
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 2019). Material, fuel and supplies required for operational and construction activities will be transported to the Mine Site year round via the Tote Road;
6. Ongoing environmental effects studies and baseline data collection will continue to support the construction and operation of the Project as well as for future engineering requirements;
7. Continued environmental monitoring in accordance with the approved Project Certificate, licenses, authorizations, management plans and environmental effects monitoring plans;
8. On-going exploration activities including drilling, mapping, prospecting, sampling, and geophysics. Planning of the details of the summer drilling and/or trenching program is not yet finalized;
9. Tote Road improvements to address safety concerns, freshet runoff issues and poor road conditions during the spring and summer periods;
10. Continued construction of additional fuel storage at the project;
11. Continued construction of the 800-person hardwall camp at the Mine site to address retention issues and safety concerns with continued long-term use of the tent camp at the Mine;
12. Construction of the 380-person hardwall camp at Milne Port following approval of a Water Licence Modification;
13. Site grading and laydown construction for supplies and equipment to support future construction activities and remove ponding and permafrost degradation issues around current infrastructure.
14. Installation of a floating freight dock to improve efficiencies on offloading of sealift as well as provide an opportunity for shore based connection for fuel ships to potentially avoid future use of floating hose for fuel receipt.
15. Erection of additional maintenance facilities to safely service equipment.

A detailed description of these work activities is provided in the Baffinland 2019 Work Plan.

3.3 2019 Work Plan Security Estimate Assumptions

3.3.1 Direct Cost Assumptions

The following sub-sections describe the assumptions used to establish the direct costs allocated in the 2019 Work Plan Estimate based on the 2019 Work Plan. Please refer to Appendix A for details of this cost allocation based on the Estimate Breakdown Structure (EBS), Appendix B for locations of below noted facilities, and Appendix D for supporting documentation relating to estimated unit quantities (where available). Direct cost allocations

were applied to quantities as indicated in the 2019 Work Plan and consistent with the direct cost assumptions described in the 2014 Complete Project Financial Security Assessment.

3.3.1.1 *Buildings and Foundations*

The 2019 Work Plan Security Estimate allocates \$254,000 plus proportional cover material application costs, in direct costs to account for a marginal increase of buildings and foundations associated with the 2018 Work Plan Addendum. This marginal increase of buildings and foundations is itemized in the EBS as presented in Appendix A. This additional cost allocation is based on:

- Mobilization of various trailers, offices and washcars; and
- Mobilization and assembly of a heated fold away building (contaminated) at the new KM110 laydown area for maintenance of mine operations equipment.

A summary of security costs associated with the marginal increase of buildings and foundations associated with the 2019 Work Plan is shown in Table 3-1.

Table 3-1: Summary of Marginal Increase of Buildings and Foundation Areas

Description	Unit Rate Type	Unit Rate (\$/m ²)	Quantity (m ²)	Cost (\$)¹
Milne Port				
Office trailers (2 x 36 m2)	Modular Building Not Contaminated	47.6	72	3,430
Office trailers (2 x 36 m2)	Modular Building Not Contaminated	47.6	72	3,430
Crusher services trailer (2 x 36 m2)	Modular Building Not Contaminated	47.6	72	3,430
Site Construction Office (2 x 36 m2)	Modular Building Not Contaminated	47.6	72	3,430
Offices and Lunchrooms (5x36m²)	Modular Building Not Contaminated	47.6	180	8,574
E-House	Modular Building Not Contaminated	47.6	37	1,771
Mine Site				
Quonset hut	Modular Building Not Contaminated	47.6	100	4,764
Contractor lunchroom	Modular Building Not Contaminated	47.6	36	1,715
Contractor office	Modular Building Not Contaminated	47.6	36	1,715
Rail Operations offices (2 x 36 m2)	Modular Building Not Contaminated	47.6	72	3,430
Office Trailer (60 x 60)	Modular Building Not Contaminated	47.6	334	15,910
Office Trailer (24 x 60)	Modular Building Not Contaminated	47.6	132	6,288
Office Trailer (12 x 60)	Modular Building Not Contaminated	47.6	66	3,144
Lunchtrailer (44 x 10)	Modular Building Not Contaminated	47.6	40	1,905
Container lunchroom (2 x 36 m2)	Modular Building Not Contaminated	47.6	72	3,430
Container Office (4 x 36 m2)	Modular Building Not Contaminated	47.6	144	6,860
Washroom facility for Tote Road	Modular Building Contaminated	114.9	36	4,100
Washcar	Modular Building Contaminated	114.9	36	4,100
Lunchroom	Modular Building Not Contaminated	47.6	36	1,715
Heated Maintenance shop for pit equipment at KM110.5 laydown	Fold Away Building Contaminated	114.0	1,500	171,067
TOTAL			3,145	254,000

NOTES:

1) Grand total rounded to nearest '000

3.3.1.2 *Mechanical and Mobile Equipment*

The 2019 Work Plan Security Estimate allocates \$593,000, plus cover material application costs, in direct costs to account for a marginal increase of mechanical and mobile equipment as itemized in the 2019 Work Plan. This cost allocation is based on an additional 117 pieces of

Baffinland owned mechanical or mobile equipment to be mobilized to site in 2019. This is in addition to 34 pieces of 3rd Party 'Heavy Mobile Equipment', 49 pieces of 3rd Party 'Medium Mobile Equipment', and 61 pieces of 3rd Party Light Mobile Equipment', to update the 'Typical' 3rd Party equipment fleet adopted in the 2017 ASR Process to 2019 expectations.

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

Description	Unit Rate Type	Unit Rate (\$/pcs)	Quantity (pcs)	Cost (\$)¹
Generator Sets	Heavy Equipment	32,950.0	4	131,800
Bucket Wheel Stacker Reclaimer	Heavy Equipment	32,950.0	2	65,900
Screen Metso FS353	Heavy Equipment	32,950.0	2	65,900
30,000 L Fuel Tanker Truck	Heavy Mobile Equipment	2,075.0	12	24,900
745C Rock Truck	Heavy Mobile Equipment	2,075.0	2	4,150
950M Loader	Heavy Mobile Equipment	2,075.0	1	2,075
Heavy Duty Shunt Truck	Heavy Mobile Equipment	2,075.0	1	2,075
Feeder Dolly	Heavy Mobile Equipment	2,075.0	1	2,075
Fines Mobile Stacker	Heavy Mobile Equipment	2,075.0	1	2,075
CONVEYING - Jump Conveyor	Heavy Mobile Equipment	2,075.0	1	2,075
CONVEYING - Conveyor Feeder	Heavy Mobile Equipment	2,075.0	1	2,075
Pumper fire truck	Heavy Mobile Equipment	2,075.0	1	2,075
Mobile Primary Crusher Unit	Heavy Mobile Equipment	2,075.0	1	2,075
Excavator - cat 349	Heavy Mobile Equipment	2,075.0	1	2,075
MOBILE EQUIPMENT - MINE SITE WHEEL DOZER - CAT 824H	Heavy Mobile Equipment	2,075.0	1	2,075
922K Wheel Loader	Heavy Mobile Equipment	2,075.0	1	2,075
374 Excavator	Heavy Mobile Equipment	2,075.0	1	2,075
740B ARTICULATING WATER TRUCK	Heavy Mobile Equipment	2,075.0	1	2,075
Fuel Tanker and tractor	Heavy Mobile Equipment	2,075.0	1	2,075
Jet A Truck	Heavy Mobile Equipment	2,075.0	1	2,075
793 Haul Truck	Heavy Mobile Equipment	2,075.0	3	6,225
D10 Dozer	Heavy Mobile Equipment	2,075.0	1	2,075
Generator/Air Compressor	Light Equipment	1,583.8	2	3,168
Light Plant	Light Equipment	1,583.8	27	42,761
F250 Passenger Van	Light Mobile Equipment	729.2	1	729
Light ERT utility vehicle	Light Mobile Equipment	729.2	1	729
Off Road Tracked Rescue Vehicle	Light Mobile Equipment	729.2	1	729
Skid Steer, Cat 247B or 275D	Light Mobile Equipment	729.2	1	729
Portable water pump	Light Mobile Equipment	729.2	2	1,458
Pickup truck (F350 or similar)	Light Mobile Equipment	729.2	15	10,938
Genie Manlift z60	Light Mobile Equipment	729.2	2	1,458
Genie Manlift s135x	Light Mobile Equipment	729.2	3	2,188
Frost Fighter Heater	Light Mobile Equipment	729.2	7	5,104
Generator (medium)	Medium Equipment	3,392.5	1	3,393
Tri-Trombone flat trailer	Medium Mobile Equipment	1,162.5	1	1,163
Freightliner Highway Truck	Medium Mobile Equipment	1,162.5	1	1,163
Fuel/Lube Truck	Medium Mobile Equipment	1,162.5	1	1,163
Telehandler	Medium Mobile Equipment	1,162.5	1	1,163
Telehandler	Medium Mobile Equipment	1,162.5	1	1,163
Zoom Boom 12,000 lbs	Medium Mobile Equipment	1,162.5	1	1,163
Passenger Bus	Medium Mobile Equipment	1,162.5	4	4,650

Description	Unit Rate Type	Unit Rate (\$/pcs)	Quantity (pcs)	Cost (\$)¹
4x4 hotseating bus	Medium Mobile Equipment	1,162.5	1	1,163
Boom Truck	Medium Mobile Equipment	1,162.5	1	1,163
Pressure washing truck	Medium Mobile Equipment	1,162.5	1	1,163
3rd Party Heavy Mobile Equipment (make up for 'typical' fleet)	Heavy Mobile Equipment	2,075.0	34	70,550
3rd Party Medium Mobile Equipment (make up for 'typical' fleet)	Medium Mobile Equipment	1,162.5	49	56,963
3rd Party Light Mobile Equipment (make up for 'typical' fleet)	Light Mobile Equipment	729.2	61	44,479
TOTAL			261	\$593,000

NOTES:

1) Grand total rounded to nearest '000

3.3.1.3 Site Works

The 2019 Work Plan Addendum Security Estimate allocates \$5,076,000 in direct costs to account for a marginal increase of disturbed areas that would have to be graded and re-contoured associated with the 2018 Work Plan Addendum. This additional cost allocation is based on:

- Development of four (4) new quarries and expansion of the previously proposed quarry Q5, and the expansion of the existing quarry Q1 with a total footprint of 2,328,287 m².
- Construction of the Tote Road laydowns totaling a footprint of 285,000 m².
- Expansion of the proposed (2018) laydown LP2 at Milne Port by 30,000 m².
- Expansion of the Mine Site Crusher Pad (12,000 m²) and associated sedimentation pond (2,000 m²).
- Construction of laydowns at the Mine Site (KM110.5, KM107.5, expansion of the 800 person camp pad, WRF Water Treatment Plant pad) with a total footprint of 286,500 m².
- Expansion of the landfill footprint from the existing 13,000 m² to a total of 76,000 m², representing an increase in disturbed area of 63,000 m².
- Construction of the KM107 Run of Mine Stockpile and access road (133,400 m²) and associated sedimentation pond (7,400 m²).
- Construction of the Mine Site bulk fuel storage facility at a total footprint of 21,620 m² with a lined footprint of 12,000 m².
- Expansion of the Milne Port Ore Stockpile pad by 140,000 m², and the construction of a new associated sedimentation pond (15,000 m²).
- Construction of the east sedimentation pond (No. 2a) at the Milne Port Ore Stockpile with a lined footprint of 4,400 m².
- Construction of a new contaminated snow dump/oily water containment area at Milne Port with a lined footprint of 2,700 m².
- Construction of new hazardous waste berms at the Mine Site and Milne Port with a total area of 360 m² per berm.

This marginal increase is based on an additional 3,294,207 m² of disturbed areas at a revised unit rate of \$1.49/m² for unlined or \$4.12/m² for lined, and is itemized in the EBS as presented in Appendix A and outlined in Table 3-2.

Table 3-3: Summary of Marginal Increase of Disturbed Areas Requiring Grade and Re-Contour

Description	Unit Rate Type	Unit Rate (\$/m ²)	Quantity (m ²)	Cost (\$)¹
Milne Port				
Laydown LP2	Grade and Contour	1.49	30,000	44,847
Ore Stockpile Pad Expansion 2019	Grade and Contour	1.49	140,000	209,287
Ore Stockpile Sedimentation - New 2019	Grade and Re-Contour With Liner	4.12	15,000	62,134
Ore Stockpile Sedimentation Pond 2a	Grade and Re-Contour With Liner	4.12	4,400	18,226
Contaminated Snow dump/oily water containment - new 2019	Grade and Re-Contour With Liner	4.12	2,700	11,116
New Hazardous Waste Berm 2019	Grade and Re-Contour With Liner	4.12	360	1,482
Q1 Quarry (additional marginal increase in 2019)	Grade and Contour	1.49	226,000	337,849
Tote Road				
Laydown 2 - 2019	Grade and Contour	1.49	55,800	83,333
Laydown 4 - 2019	Grade and Contour	1.49	66,300	99,014
Laydown 7 - 2019	Grade and Contour	1.49	28,900	43,160
Laydown 9 - 2019	Grade and Contour	1.49	92,500	138,141
Laydown 10 - 2019	Grade and Contour	1.49	34,500	51,523
Laydown 13 - 2019	Grade and Contour	1.49	7,000	10,454
PQ2a quarry	Grade and Contour	1.49	345,500	516,491
PQ4a quarry	Grade and Contour	1.49	105,000	156,965
PQ6a quarry	Grade and Contour	1.49	194,000	290,012
PQ12a quarry	Grade and Contour	1.49	232,200	347,118
Q5 Quarry Expansion 2019	Grade and Contour	1.49	1,225,587	1,832,140
Mine Site				
Expansion of 800p camp laydown	Grade and Contour	1.49	12,000	17,939
WRF Water Treatment plant laydown 2019	Grade and Contour	1.49	3,500	5,232
KM107.5 Laydown for haul road parking	Grade and Contour	1.49	91,000	136,037
KM110.5 Laydown for Mine Ops	Grade and Contour	1.49	180,000	269,084
Km107 Stockpile and access Road	Grade and Contour	1.49	133,400	199,421
New PWSP 2019	Grade and Re-Contour With Liner	4.12	4,180	17,209
Crusher Pad Expansion 2019	Grade and Re-Contour With Liner	1.49	12,000	17,939
KM107 Sedimentation Pond	Grade and Re-Contour With Liner	4.12	7,400	30,653
Crusher Pad Sedimentation Pond 2019	Grade and Re-Contour With Liner	4.12	2,000	8,285
Landfarm	Grade and Re-Contour With Liner	4.12	9,000	37,280
Hazardous Waste Berm - New 2019	Grade and Re-Contour With Liner	4.12	360	1,482
Mine Site Fuel Tank Farm 2019 Footprint	Grade and Contour	1.49	21,620	32,288
Fuel Tank Containment Area	Grade and Re-Contour With Liner	4.12	12,000	49,707
TOTAL			3,294,207	5,076,000

NOTES:

1) Grand total rounded to nearest '000

3.3.1.4 Storage Tanks

The 2019 Work Plan Security Estimate allocates \$358,000 in direct costs to account for the mobilization of additional water and fuel tanks to the Project Site in the 2019 Work Plan, including the construction of two (2) 15 million litre arctic diesel tanks at the Mine Site. A

summary of the marginal increase of costs associated with water and fuel tanks and their associated unit rates is shown in Table 3-4 and is itemized in the EBS as presented in Appendix A.

Table 3-4: Summary of Marginal Increase of Storage Tanks

Description	Unit Rate Type	Unit Rate (\$/ea)	Quantity (ea)	Cost (\$)¹
Water Tanks	Light Tank	1,710.4	6	10,263
Fuel Tanks	Light Diesel Tank	2,950.0	5	14,750
	Medium Mobile Diesel Tank	8,381.3	7	58,669
	Largest Diesel Tanks	137,277.5	2	274,555
TOTAL			20	358,000

NOTES:

1) Grand total rounded to nearest '000

3.3.1.5 Culverts

The 2019 Work Plan Security Estimate allocates \$28,500 to account for the installation of 365 m of new culverts at within the Tote Road area and the Mine Site area. As the unit rate was revised in 2018 to account for removal of a culvert on a per metre basis rather than per culvert bases, the cost allocation is based on a total of 365 m of culvert at a unit rate of \$50 per metre and is presented in Table 3-5, and itemized in the EBS presented in Appendix A.

Table 3-5: Summary of Marginal Increase for Culvert Removal

Description	Unit Rate Type	Unit Rate (\$/m)	Quantity (m)	Cost (\$)¹
Tote Road				
Culverts for Quarry Access Roads	Culvert Removal Per Metre	50	80	4,000
Mine Site				
Culverts for KM107 Stockpile Access Road	Culvert Removal Per Metre	50	225	11,250
Culverts for 800p Camp Discharge Line	Culvert Removal Per Metre	50	60	3,000
TOTAL			365	18,250

NOTES:

1) Grand total rounded to nearest '000

3.3.1.6 Desalination Plant

The 2019 Work Plan Security Estimate allocates \$7,925 plus cover material application costs to account for the closure and reclamation costs of a proposed desalination plant to be mobilized to Milne Port in 2019. This cost allocation is based the unit rate buildup for a potable water plant, established in the 2014 Complete Reclamation Security Estimate.

3.3.1.7 Fill Application

The 2019 Estimate allocates an additional \$98,000 to account for application of cover material due to the marginal increase of demolition materials to be disposed of on-site. This cost allocation is based on an additional 2,534 m² of compacted material requiring fill application at an assumed disposal depth of six (6) meters. A summary of the marginal increase of fill application in the 2019 Security is shown in Table 3-6.

Table 3-6: Marginal Increase of Fill Application

Description	Unit Rate (\$/m ²)	Quantity (m ²)	Cost (\$)¹
Mine Site			
Fill Application for 2018 Estimate Addendum	38.8	2,534	98,378
TOTAL		2,534	98,000

NOTES:

1) Grand total 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 2019 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 2019 Estimate allocates an additional \$1,736,000 to account for the demobilization of fuel stored on Site, and the mobilization of fuel required for the marginal increase in reclamation activities captured in the 2019 Estimate Addendum. Based on the increased fuel capacity in 2019 of an additional 30,000,000 L at the Mine Site, it is assumed 50% of this fuel would need to be demobilized at closure. This is based both on the assumption that the tanks would be likely to be entirely full at closure, and that some fuel on Site would be available for reclamation activities. The fuel demobilization rate is assumed to be \$0.10/L.

The additional \$1,736,000 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. Reclamation for the marginal increase in activities in 2019 are estimated to require an additional 564,000 L of Type-1 fuel (see Appendix A). Marginal increases in camp operation during reclamation is estimated to require an additional 5,312 person-days on-site. Each person-day on site is assumed to consume 116L of Type-1 fuel for heat and power generation. This totals 614,000 L of Type-1 fuel required to heat and power the camp. Fuel mobilization rate is assumed to be \$0.40/L.

See Appendix A for itemized person-day and fuel consumption quantities per item in the 2019 Estimate.

3.3.2.2 *Off-Site Disposal of Hazardous and Non-Hazardous Waste*

The 2019 Estimate allocates a marginal increase of \$3,508,000 to account for the demobilization of ammonium nitrate planned to be mobilized to Site in 2019. The previous volume of ammonium nitrate accounted for in the estimate was 2,342 m³. The 2019 Work Plan indicates an estimated total volume of ammonium nitrate required in 2019 at 12,142 m³, which is an increase of 9,800 m³, at a backhaul unit rate for dangerous goods of \$358/m³.

3.3.2.3 *Mobilization of Workers Required for Reclamation*

The 2019 Estimate allocates an additional \$437,000 for worker mobilization. Detailed assumptions for mobilization of workers required for marginal closure and reclamation activities are as follows.

Person-hours required to complete direct cost related on-site marginal reclamation activities is estimated to be 53,120 hrs or 5,312 person-days (based on 10hr/day productivity). See Appendix A for itemized person-day allocations per 2019 Estimate item.

- Assume 70% of hires (3,719 person-days) are from southern communities and 30% (1,594 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

3.3.2.4 *Worker Accommodation & Camp Operation*

The 2019 Estimate allocates an additional \$1,198,000 for worker accommodation and camp operation during marginal reclamation activities associated with the 2019 Estimate. 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 53,120 hrs or 5,312 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.

3.3.2.5 *Mobilization and Demobilization of Equipment and Materials*

The 2019 Estimate allocates an additional \$676,460 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 the assumption that mobilization and demobilization cost are estimated as 10% of total direct costs.

The 2019 Estimate also allocates an additional \$ 15,591,652 to account for the demobilization of the Phase 2 Expansion Project Materials and Equipment (the 'Modules'). Based on discussions with QIA in 2018 regarding the previous estimation of demobilizing the equipment, Baffinland utilized a unit rate of \$68/m³ of material that would be required to be backhauled from the Site in the event of unforeseen closure, prior to the approval of the Phase 2 expansion and subsequent construction and installation of this equipment. It is recognized that the costs associated with this equipment are solely related to backhaul, and will need to be re-assessed prior to their installation following approval of the Phase 2 expansion. A full breakdown of the volumes and contents of each module is provided in the 2019 Work Plan, a cost outline per module is provided in the following Table 3-7. It should be noted that this material will not arrive at the Site until the first sealift of 2019, scheduled for the end of July 2019.

Table 3-7: 2019 Phase 2 Expansion Project Materials and Equipment

Description	Unit Rate (\$/m ³)	Quantity (m ³)	Cost (\$)¹
Rail Construction Materials	68	18,172	1,235,696
BMH Conveyors	68	49,868	3,391,024
Car Dumper Module	68	24,756	1,683,408
Screening Module	68	33,278	2,262,904
Shiploader Module	68	81,400	5,535,200
Crushing Module	68	21,815	1,483,420
TOTAL		229,289	15,592,000

In addition to the above, the 2019 Estimate allocates an additional \$13,300 for the demobilization of hazardous waste materials associated with the Water Treatment Plant at the Waste Rock Facility. This cost was based on the Hatch (2014) cost to demobilize a seacan of hazardous materials (\$3,697 + 20% markup), and assumes a total of two (2) seacans of material based on 8,000 kg of lime, 4,086 kg of ferric sulphate, and 75 kg of polymer. In addition, a 50% contingency was applied to account for uncertainty in the packaging of these wastes for disposal.

3.3.2.6 *Post Closure Monitoring*

This estimate for Post Closure Monitoring has been revised following the update to the Interim Closure and Reclamation Plan (Revision 5, 20 October 2018) and discussions with QIA. The previous value allocated for Post Closure Monitoring was \$3,766,000, allocated in the 2016 Marginal Closure and Reclamation Financial Security Estimate.

Based on discussions with QIA with respect to the ICRP and the High Uncertainty Items, the estimate for Post Closure Monitoring was updated in 2018. These updates correspond to the updated Closure and Post Closure Monitoring schedule outlined in the ICRP (Revision 5, 30 October 2018), and reflect specific changes as a result of engagement with the QIA. Of note, Short Term Care and Maintenance has been assumed here to be 2 years duration, as it is unlikely QIA would have sufficient time to execute a Closure plan within 1 year in the event of unplanned closure. The revised total estimate as presented in Table 3-8, is equal to \$4,990,000. This represents an increase in Post Closure Monitoring of \$1,233,000, which is reflected in this estimate.

Table 4-8: 2019 Updated Post Closure Monitoring Schedule and Costs

	Temporary Care & Maintenance		Closure			Post Closure								
	Year 0	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	16	17	Year 18	Subtotal
Short Term Temporary Care and Maintenance Program	100,000	100,000												200,000
Permitting	200,000	100,000												300,000
Aquatic Monitoring Program (AEMP, DFO)	100,000	100,000	200,000	200,000	200,000	100,000	100,000	100,000	50,000	50,000			50,000	1,250,000
Environmental Effects Monitoring Program	50,000	50,000	50,000	50,000	50,000						25,000	25,000	25,000	325,000
Post-Closure Fauna & Flora Monitoring (Terrestrial Program)	100,000	100,000	200,000	200,000	200,000		100,000		100,000					1,000,000
Marine Monitoring			200,000	200,000	200,000									600,000
Geotechnical/ Engineering Monitoring	30,000	30,000	30,000	30,000	30,000	15,000	15,000	15,000	15,000	15,000			15,000	240,000
Environmental Site Assessment		150,000			150,000									300,000
Safety Compliance Inspection ¹	25,000	25,000	25,000	25,000	25,000	10,000	10,000	10,000	10,000	10,000			10,000	185,000
Socio-economic Reporting	40,000	40,000	40,000	40,000	40,000	20,000	20,000	20,000	20,000	20,000			20,000	320,000
Air Quality Monitoring Program	30,000	30,000	60,000	60,000	60,000	30,000								270,000
Subtotal	675,000	725,000	805,000	805,000	955,000	175,000	245,000	145,000	195,000	95,000			120,000	
Total														4,990,000

3.3.2.7 *Supervision, Project Management and Contract Administration*

The 2019 Estimate includes a project supervision, management and contract administration indirect cost allowance of \$636,000 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.

3.3.2.8 *Engineering Fees*

The 2019 Estimate includes an engineering, design and execution planning indirect cost allowance of \$264,000 or 3.9% of the total direct costs.

3.3.2.9 *Contingency*

The 2019 Estimate includes an additional contingency of \$3,083,000 or 12.5% of the total of direct costs, mobilization and demobilization of equipment and materials 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 below 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 2019 Work Plan Security Estimate on the basis that it is Baffinland's position that the 2019 Work Plan activities do not warrant additional cost allocations for these activities. Excluded activities from the 2018 Work Plan Addendum Security Estimate are:

- Contaminated Soil Treatment.

4. 2019 Estimate Summary

The 2019 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 2019 Work Plan, including legacy exploration phase liabilities.

Table 4-1 presents the 'global' closure and reclamation security estimated to be required based on the 2018 ASR Estimate (Column C) compiled with the adjustment based on the updated unit rates (Column D), and the 2019 Work Plan Estimate (Column E) compared to the amount already posted (Column G).

Table 4-1: Mary River Project 'Global' Closure and Reclamation Security Summary¹ – 2019 Work Plan

	A	B	C	D	E	F	G	H
	Authorization	Liability	Global Estimate from 2018 Addendum Estimate (\$)	2018 Unit Rate Adjustment (\$)	2019 Estimate, Including 2018 Reconciliation (\$)	Total 'Global' Estimated Security for 2018 (\$)	Total Posted as of July 2018 (\$)	Marginal Adjustment to be Posted (\$)
						C + D + E		F - G
1	Type A 2AM-MRY1325	IOL ²	68,835,000	-7,754,000	34,399,000	95,480,000	73,829,771	21,650,229
2		Crown	1,196,000	-147,000	730,000	1,779,000	1,298,555	480,445
3		Water	1,714,000	-338,000	18,313,000	19,689,000	-	-
4		Land	68,316,878	-7,563,000	16,815,000	77,568,878	-	-
5	Subtotal Type A		70,031,000	-7,901,000	35,128,000	97,258,000	75,128,326	22,130,674
6	Type B Exploration2BE-MRY1421 ³	IOL	165,000	-	-	165,000	-	165,000
7		Crown	1,082,000	-	-	1,082,000	1,250,000	-168,000
8		Water	18,000	-	-	18,000	-	-
9		Land	1,229,000	-	-	1,229,000	-	-
10	Subtotal Type B Exploration		1,247,000	-	-	1,247,000	1,250,000	-3,000
11	DFO Security Associated with Ore Dock	IOL ²	-	-	-	-	-	-
12		Crown	563,000	-	-	563,000	563,000	-
13		Water	563,000	-	-	563,000	563,000	-
14		Land	-	-	-	-	-	-
15	Subtotal DFO		563,000	-	-	563,000	563,000	-
16	AANDC Land Lease 47H/16-1-2 ⁴	IOL ²	-	-	-	-	-	-
17		Crown	4,975,000	-	-	4,975,000	4,975,000	-
18		Water	-	-	-	-	-	-
19		Land	4,975,000	-	-	4,975,000	4,975,000	-
20	Subtotal AANDC Land Lease		4,975,000	-	-	4,975,000	4,975,000	-
21	GRAND TOTAL		76,816,000			104,043,000	81,916,326	

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) As per Closure and Reclamation Strategy and Financial Security Estimate for Nunavut Lease #47H/16-1-2 (H349001-2000-07-126-0001, Rev.0)

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 2019 Estimate Breakdown Structure (EBS).
- Refer to Appendix B for updated 2019 Work Plan Layouts.
- Refer to Appendix C for the updated Unit Rate documentation
- Refer to Appendix D for Supporting Documentation

Appendix A:

2019 Estimate Breakdown Structure (EBS)

[illegible]

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Activity	Level 2 - Description	Level 3 - Equipment Sub-Category (SKU)	Level 3 - Description	ID CODE	Equipment Type	Price Code	Price Code Description	Qty Code	Area - QTY Code	QTY 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 (\$)	Unit M3	Total Vol (m3)	OD (%)	Crown Load (%)	Wear Liability (%)	Jerd Liability (%)	MCL Cost (\$)	Crown Load Cost (\$)	Wear Liability Cost (\$)	Jerd Liability Cost (\$)	License	Adjustment Tag	Associated Work Plan	Type of Costs	C&M		Closure				Post Closure				C&M		Closure				Post Closure			
																																												Year 0 - %	Year 0+1 - %	Year 1 - %	Year 2 - %	Year 3 - %	Year 4 - %	Year 5 - %	Year 6 - Cost (\$)	Year 7 - Cost (\$)	Year 8 - Cost (\$)	Year 9 - Cost (\$)	Year 10 - Cost (\$)	Year 11 - Cost (\$)	Year 12 - Cost (\$)	Year 13 - Cost (\$)	Year 14 - Cost (\$)	Year 15 - Cost (\$)	Year 16 - Cost (\$)	Year 17 - Cost (\$)	Year 18 - Cost (\$)
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O2		Medium Mobile Equipment	O2		Mobile Equipment	Medium Mobile Equipment	3rd party Equipment	Zoom Boom		1	Ea	10.0	37.5	750.0	375.0	1,162.5	10	38	750	375	1,163	24	24	100%	0%	0%	100%	1,163	0	0	1,163	Type A 2AM-MRY1325	Added	2016	Direct			33%	33%	33%	0	368	0	368	0	0	0	0	368					
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O2		Medium Mobile Equipment	O2		Mobile Equipment	Medium Mobile Equipment	3rd party Equipment	Boom Truck		1	Ea	10.0	37.5	750.0	375.0	1,162.5	10	38	750	375	1,163	24	24	100%	0%	0%	100%	1,163	0	0	1,163	Type A 2AM-MRY1325	Added	2016	Direct			33%	33%	33%	0	368	0	368	0	0	0	0	368					
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O2		Medium Mobile Equipment	O2		Mobile Equipment	Medium Mobile Equipment	3rd party Equipment	Passenger Bus		1	Ea	10.0	37.5	750.0	375.0	1,162.5	10	38	750	375	1,163	24	24	100%	0%	0%	100%	1,163	0	0	1,163	Type A 2AM-MRY1325	Added	2016	Direct			33%	33%	33%	0	368	0	368	0	0	0	0	368					
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O2		Medium Mobile Equipment	O2		Mobile Equipment	Medium Mobile Equipment	3rd party Equipment	Integrated Tool Carrier, 938		1	Ea	10.0	37.5	750.0	375.0	1,162.5	10	38	750	375	1,163	24	24	100%	0%	0%	100%	1,163	0	0	1,163	Type A 2AM-MRY1325	Added	2016	Direct			33%	33%	33%	0	368	0	368	0	0	0	0	368					
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O2		Medium Mobile Equipment	O2		Mobile Equipment	Medium Mobile Equipment	3rd party Equipment	WRECKER TRUCK		1	Ea	10.0	37.5	750.0	375.0	1,162.5	10	38	750	375	1,163	24	24	100%	0%	0%	100%	1,163	0	0	1,163	Type A 2AM-MRY1325	Added	2016	Direct			33%	33%	33%	0	368	0	368	0	0	0	0	368					
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O2		Medium Mobile Equipment	O2		Mobile Equipment	Medium Mobile Equipment	3rd party Equipment	FREIGHT HAUL TRACTOR ,		1	Ea	10.0	37.5	750.0	375.0	1,162.5	10	38	750	375	1,163	24	24	100%	0%	0%	100%	1,163	0	0	1,163	Type A 2AM-MRY1325	Added	2016	Direct			33%	33%	33%	0	368	0	368	0	0	0	0	368					
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O2		Medium Mobile Equipment	O2		Mobile Equipment	Medium Mobile Equipment	3rd party Equipment	MAINTENANCE FUELLUBE TRUCK ,		1	Ea	10.0	37.5	750.0	375.0	1,162.5	10	38	750	375	1,163	24	24	100%	0%	0%	100%	1,163	0	0	1,163	Type A 2AM-MRY1325	Added	2016	Direct			33%	33%	33%	0	368	0	368	0	0	0	0	368					
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1		Light Mobile Equipment	O1		Mobile Equipment	Light Mobile Equipment	3rd party Equipment	Skid-steer		1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A 2AM-MRY1325	Added	2016	Direct			33%	33%	33%	0	243	0	243	0	0	0	0	243					
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1		Light Mobile Equipment	O1		Mobile Equipment	Light Mobile Equipment	3rd party Equipment	Flat Deck Truck		1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A 2AM-MRY1325	Added	2016	Direct			33%	33%	33%	0	243	0	243	0	0	0	0	243					
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1		Light Mobile Equipment	O1		Mobile Equipment	Light Mobile Equipment	3rd party Equipment	Mini-Crane		1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A 2AM-MRY1325	Added	2016	Direct			33%	33%	33%	0	243	0	243	0	0	0	0	243					
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1		Light Mobile Equipment	O1		Mobile Equipment	Light Mobile Equipment	3rd party Equipment	Marine Patrol Boat		1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A 2AM-MRY1325	Added	2016	Direct			33%	33%	33%	0	243	0	243	0	0	0	0	243					
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1		Light Mobile Equipment	O1		Mobile Equipment	Light Mobile Equipment	3rd party Equipment	MECHANICS TRUCK		1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A 2AM-MRY1325	Added	2016	Direct			33%	33%	33%	0	243	0	243	0	0	0	0	243					
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1		Light Mobile Equipment	O1		Mobile Equipment	Light Mobile Equipment	3rd party Equipment	SKELETON TRAILER,		1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A 2AM-MRY1325	Added	2016	Direct			33%	33%	33%	0	243	0	243	0	0	0	0	243					
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1		Light Mobile Equipment	O1		Mobile Equipment	Light Mobile Equipment	3rd party Equipment	SKELETON TRAILER,		1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A 2AM-MRY1325	Added	2016	Direct			33%	33%	33%	0	243	0	243	0	0	0	0	243					
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3		Heavy Mobile Equipment	O3		Mobile Equipment	Heavy Mobile Equipment	3rd party Equipment	CAT 98D Loader		4	Ea	13.0	100.0	975.0	1,000.0	2,075.0	52	400	3,800	4,000	8,300	96	384	100%	0%	0%	100%	8,300	0	0	8,300	Type A 2AM-MRY1325	Added	2017	Direct			33%	33%	33%	0	2,767	0	2,767	0	0	0	0	2,767					
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1		Light Mobile Equipment	O1		Mobile Equipment	Light Mobile Equipment	3rd Party Contractor	Pick-Up Truck		6	Ea	6.7	20.8	500.0	208.3	729.2	40	125	3,000	1,250	4,375	4	24	100%	0%	0%	100%	4,375	0	0	4,375	Type A 2AM-MRY1325	Added	2017	Direct			33%	33%	33%	0	1,458	0	1,458	0	0	0	0	1,458					
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1		Light Mobile Equipment	O1		Mobile Equipment	Light Mobile Equipment	3rd Party Contractor	Pick-up Truck		6	Ea	6.7	20.8	500.0	208.3	729.2	40	125	3,000	1,250	4,375	4	24	100%	0%	0%	100%	4,375	0	0	4,375	Type A 2AM-MRY1325	Added	2017	Direct			33%	33%	33%	0	1,458	0	1,458	0	0	0	0	1,458					
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	TK-	MT5-d		Medium Mobile Diesel Tanks (2000 L to 5000 L)	MT5-d		Mechanical Equipment	Medium Mobile Diesel Tanks	3rd Party Contractor	TK Portable Fuel Tank		8	Ea	42.7	470.6	3,204.4	4,706.3	8,381.3	342	3,765	25,635	37,650	67,050	30	240	100%	0%	0%	100%	67,050	0	0	67,050	Type A 2AM-MRY1325	Added	2018-	Direct			33%	33%	33%	0	22,350	0	22,350	0	0	0	0	22,350					
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	TK-	MT5-d		Medium Mobile Diesel Tanks (2000 L to 5000 L)	MT5-d		Mechanical Equipment	Medium Mobile Diesel Tanks	3rd Party Contractor	TK Portable Fuel Tank		-8	Ea	42.7	470.6	3,204.4	4,706.3	8,381.3	-342	-3,765	-25,635	-37,650	-67,050	30	-240	100%	0%	0%	100%	-67,050	0	0	-67,050	Type A 2AM-MRY1325	Added	2018-	Direct			33%	33%	33%	0	-22,350	0	-22,350	0	0	0	0	-22,350					
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	TK-	MT5-d		Medium Mobile Diesel Tanks (2000 L to 5000 L)	MT5-d		Mechanical Equipment	Medium Mobile Diesel Tanks	3rd Party Contractor	TK Large Fuel Tank for Generators (22,500L)		3	Ea	42.7	470.6	3,204.4	4,706.3	8,381.3	128	1,412	9,613	14,119	25,144	30	96	100%	0%	0%	100%	25,144	0	0	25,144	Type A 2AM-MRY1325	Added	2018-	Direct			33%	33%	33%	0	8,381	0	8,381	0	0	0	0	8,381					
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	TK-	MT5-d		Medium Mobile Diesel Tanks (2000 L to 5000 L)	MT5-d		Mechanical Equipment	Medium Mobile Diesel Tanks	3rd Party Contractor	TK Large Fuel Tank for Generators (22,500L)		-3	Ea	42.7	470.6	3,204.4	4,706.3	8,381.3	-128	-1,412	-9,613	-14,119	-25,144	30	-96	100%	0%	0%	100%	-25,144	0	0	-25,144	Type A 2AM-MRY1325	Added	2018-	Direct			33%	33%	33%	0	-8,381	0	-8,381	0	0	0	0	-8,381					
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	TK-	MT5-d		Medium Mobile Diesel Tanks (2000 L to 5000 L)	MT5-d		Mechanical Equipment	Medium Mobile Diesel Tanks	3rd Party Contractor	Diesel Tank 22,500 L		1	Ea	42.7	470.6	3,204.4	4,706.3	8,381.3	43	471	3,204	4,706	8,381	30	30	100%	0%	0%	100%	8,381	0	0	8,381	Type A 2AM-MRY1325	Added	2018-	Direct			33%	33%	33%	0	2,794	0	2,794	0	0	0	0	2,794					
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	TK-	MT5-d		Medium Mobile Diesel Tanks (2000 L to 5000 L)	MT5-d		Mechanical Equipment	Medium Mobile Diesel Tanks	3rd Party Contractor	Diesel Tank 22,500 L		1	Ea	42.7	470.6	3,204.4	4,706.3	8,381.3	43	471	3,204	4,706	8,381	30	30	100%	0%	0%	100%	8,381	0	0	8,381	Type A 2AM-MRY1325	Added	2018-	Direct			33%	33%	33%	0	2,794	0	2,794	0	0	0	0	2,794					
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	TK-	MT5-d		Medium Mobile Diesel Tanks (2000 L to 5000 L)	MT5-d		Mechanical Equipment	Medium Mobile Diesel Tanks	3rd Party Contractor	Diesel Tank 22,500 L		-1	Ea	42.7	470.6	3,204.4	4,706.3	8,381.3	-43	-471	-3,204	-4,706	-8,381	30	-30	100%	0%	0%	100%	-8,381	0	0	-8,381	Type A 2AM-MRY1325	Added	2018-	Direct			33%	33%	33%	0	-2,794	0	-2,794	0	0	0	0	-2,794					
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	TK-	MT5-d		Medium Mobile Diesel Tanks (2000 L to 5000 L)	MT5-d		Mechanical Equipment	Medium Mobile Diesel Tanks	3rd Party Contractor	10,000 Gallon tank (gas and diesel)		2	Ea	42.7	470.6	3,204.4	4,706.3	8,381.3	86	941	6,408	9,413	16,763	30	60	100%	0%	0%	100%	16,763	0	0	16,763	Type A 2AM-MRY1325	Added	2018-	Direct			33%	33%	33%	0	5,588	0	5,588	0	0	0	0	5,588					
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	TK-	MT5-d		Medium Mobile Diesel Tanks (2000 L to 5000 L)	MT5-d		Mechanical Equipment	Medium Mobile Diesel Tanks	3rd Party Contractor	Gas Tank 50,000L		4	Ea	42.7	470.6	3,204.4	4,706.3	8,381.3	171	1,883	12,818	18,625	33,																																	

Level 1 - Site Location	Level 1 - Area	Level 1 - Description	Level 2 - Facility / Sub Location	Level 2 - Description	Level 3 - Sub Location	Level 3 - Description	E CODE	Equipment Type	Price Code	Price Code Description	Qty Code	Area - QTY Code	QTY 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 (\$)	Total Cost (\$)	Unit M3	Total Wet (m3)	DL (%)	Crown Land (%)	Water Liability (%)	Land Liability (%)	KOL Cost (\$)	Crown Land Cost (\$)	Water Liability Cost (\$)	Land Liability Cost (\$)	License	Adjustment Tag	Associated Work Plan	Type of Costs	C601	Closure					Post Closure					C601	Closure					Post Closure				
																																													Year 0 - %	Year 0+1 - %	Year 1 - %	Year 2 - %	Year 3 - %	Year 4 - %	Year 5 - %	Year 6 - %	Year 7 - %	Year 8 - %		Year 0 - %	Year 0+1 - %	Year 1 - %	Year 2 - %	Year 3 - %	Year 4 - %	Year 5 - %	Year 6 - %	Year 7 - %	Year 8 - %
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	888H WHEEL LOADER	LDRO05	1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Added	2015R	Direct		33%	33%			33%	0	692	0	692	0	0	0	0	692									
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	888H WHEEL LOADER	LDRO08	1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Added	2015R	Direct		33%	33%			33%	0	692	0	692	0	0	0	0	692									
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	888H WHEEL LOADER	LDRO07	1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Added	2015R	Direct		33%	33%			33%	0	692	0	692	0	0	0	0	692									
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	888H WHEEL LOADER	LDRO09	1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Added	2015R	Direct		33%	33%			33%	0	692	0	692	0	0	0	0	692									
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	WESTERN STAR TRUCK VIN # SKR6AD1H2P27863		1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Added	2015R	Direct		33%	33%			33%	0	692	0	692	0	0	0	0	692									
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	WESTERN STAR TRUCK VIN # SKR6AD1H2P27863		1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Added	2015R	Direct		33%	33%			33%	0	692	0	692	0	0	0	0	692									
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	WESTERN STAR TRUCK VIN # SKR6AD1H2P27863		1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Added	2015R	Direct		33%	33%			33%	0	692	0	692	0	0	0	0	692									
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	WESTERN STAR TRUCK VIN # SKR6AD1H2P27863		1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Added	2015R	Direct		33%	33%			33%	0	692	0	692	0	0	0	0	692									
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	WESTERN STAR TRUCK VIN # SKR6AD1H2P27863		1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Added	2015R	Direct		33%	33%			33%	0	692	0	692	0	0	0	0	692									
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	WESTERN STAR TRUCK VIN # SKR6AD1H2P27863		1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Added	2015R	Direct		33%	33%			33%	0	692	0	692	0	0	0	0	692									
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	WESTERN STAR TRUCK VIN # SKR6AD1H2P27863		1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Added	2015R	Direct		33%	33%			33%	0	692	0	692	0	0	0	0	692									
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	WESTERN STAR TRUCK VIN # SKR6AD1H2P27863		1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Added	2015R	Direct		33%	33%			33%	0	692	0	692	0	0	0	0	692									
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	WESTERN STAR TRUCK VIN # SKR6AD1H2P27863		1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Added	2015R	Direct		33%	33%			33%	0	692	0	692	0	0	0	0	692									
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	WESTERN STAR TRUCK VIN # SKR6AD1H2P27863		1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Added	2015R	Direct		33%	33%			33%	0	692	0	692	0	0	0	0	692									
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	WESTERN STAR TRUCK VIN # SKR6AD1H2P27863		1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Added	2015R	Direct		33%	33%			33%	0	692	0	692	0	0	0	0	692									
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	WESTERN STAR TRUCK VIN # SKR6AD1H2P27863		1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Added	2015R	Direct		33%	33%			33%	0	692	0	692	0	0	0	0	692									
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	WESTERN STAR TRUCK VIN # SKR6AD1H2P27863		1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Added	2015R	Direct		33%	33%			33%	0	692	0	692	0	0	0	0	692									
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	WESTERN STAR TRUCK VIN # SKR6AD1H2P27863		1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Added	2015R	Direct		33%	33%			33%	0	692	0	692	0	0	0	0	692									
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	WESTERN STAR TRUCK VIN # SKR6AD1H2P27863		1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Added	2015R	Direct		33%	33%			33%	0	692	0	692	0	0	0	0	692									
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	WESTERN STAR TRUCK VIN # SKR6AD1H2P27863		1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Added	2015R	Direct		33%	33%			33%	0	692	0	692	0	0	0	0	692									
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	WESTERN STAR TRUCK VIN # SKR6AD1H2P27863		1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Added	2015R	Direct		33%	33%			33%	0	692	0	692	0	0	0	0	692									
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	WESTERN STAR TRUCK VIN # SKR6AD1H2P27863		1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Added	2015R	Direct		33%	33%			33%	0	692	0	692	0	0	0	0	692									
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	WESTERN STAR TRUCK VIN # SKR6AD1H2P27863		1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Added	2015R	Direct		33%	33%			33%	0	692	0	692	0	0	0	0	692									
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	WESTERN STAR TRUCK VIN # SKR6AD1H2P27863		1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Added	2015R	Direct		33%	33%			33%	0	692	0	692	0	0	0	0	692									
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	WESTERN STAR TRUCK VIN # SKR6AD1H2P27863		1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Added	2015R	Direct		33%	33%			33%	0	692	0	692	0	0	0	0	692									
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	WESTERN STAR TRUCK VIN # SKR6AD1H2P27863		1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Added	2015R	Direct		33%	33%			33%	0	692	0	692	0	0	0	0	692									
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	WESTERN STAR TRUCK VIN # SKR6AD1H2P27863		1	Ea	13.0	100.0	975.0	1,000.0	2,075.0																																											

Level 1 - Site Location	Level 2 - Facility / Location	Level 1 - Description	Level 2 - Description	Level 3 - Description	Level 4 - Description	DO Code	Equipment Type	Price Code	Price Code Description	Qty Code	Area - QTY Code	QTY 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 (\$)	Unit M3	Total Wet (m3)	QOL (%)	Crown Land (%)	Water Liability (%)	Land Liability (%)	KOL Cost (\$)	Crown Land Cost (\$)	Water Liability Cost (\$)	Land Liability Cost (\$)	License	Adjustment Tag	Associated Work Plan	Type of Costs	C&M	Closure					Post Closure					C&M	Closure					Post Closure				
																																											Year 0 - %	Year 0+1 - %	Year 1 - %	Year 2 - %	Year 3 - %	Year 4 - %	Year 5 - %	Year 6 - %	Year 7 - %	Year 8 - %		Year 9 - %	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 (\$)
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 SD CREW CAB 4X4 2013	LTP042	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	20AM-MRY1325	Added	2015-R	Direct		33%		33%		33%	0	243	0	0	0	0	243								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 SD CREW CAB 4X4 2014	LTP048	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	20AM-MRY1325	Added	2015-R	Direct		33%		33%		33%	0	243	0	0	0	0	243								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 SD CREW CAB 4X4 2014	LTP049	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	20AM-MRY1325	Added	2015-R	Direct		33%		33%		33%	0	243	0	0	0	0	243								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 SD CREW CAB 4X4 2014	LTP050	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	20AM-MRY1325	Added	2015-R	Direct		33%		33%		33%	0	243	0	0	0	0	243								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 SD CREW CAB 4X4 2014	LTP051	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	20AM-MRY1325	Added	2015-R	Direct		33%		33%		33%	0	243	0	0	0	0	243								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 SD CREW CAB 4X4 2014	LTP052	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	20AM-MRY1325	Added	2015-R	Direct		33%		33%		33%	0	243	0	0	0	0	243								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 SD CREW CAB 4X4 2014	LTP053	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	20AM-MRY1325	Added	2015-R	Direct		33%		33%		33%	0	243	0	0	0	0	243								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 SD CREW CAB 4X4 2014	LTP054	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	20AM-MRY1325	Added	2015-R	Direct		33%		33%		33%	0	243	0	0	0	0	243								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 SD CREW CAB 4X4 2014	LTP055	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	20AM-MRY1325	Added	2015-R	Direct		33%		33%		33%	0	243	0	0	0	0	243								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F250 CREW CAB 4X4 - 2011	LTP061	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	20AM-MRY1325	Added	2015-R	Direct		33%		33%		33%	0	243	0	0	0	0	243								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 CREW CAB 4X4	LTP062	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	20AM-MRY1325	Added	2015-R	Direct		33%		33%		33%	0	243	0	0	0	0	243								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F250 CREW CAB 4X4 2012	LTP064	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	20AM-MRY1325	Added	2015-R	Direct		33%		33%		33%	0	243	0	0	0	0	243								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F250 CREW CAB 4X4 2012	LTP065	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	20AM-MRY1325	Added	2015-R	Direct		33%		33%		33%	0	243	0	0	0	0	243								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 CREW CAB 4X4 2008	LTP066	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	20AM-MRY1325	Added	2015-R	Direct		33%		33%		33%	0	243	0	0	0	0	243								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F550 SD CREW CAB 4X4 2013 DECK TRUCK	MTF003	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	20AM-MRY1325	Added	2015-R	Direct		33%		33%		33%	0	243	0	0	0	0	243								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F550 SD CREW CAB 4X4 2013	MTF008	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	20AM-MRY1325	Added	2015-R	Direct		33%		33%		33%	0	243	0	0	0	0	243								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F550 SERVICE TRUCK FOUNTAIN TRE 150	MTF017	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	20AM-MRY1325	Added	2015-R	Direct		33%		33%		33%	0	243	0	0	0	0	243								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	PORTABLE WATR PUMP	PWP005	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	20AM-MRY1325	Added	2015-R	Direct		33%		33%		33%	0	243	0	0	0	0	243								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	PORTABLE WATR PUMP	PWP006	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	20AM-MRY1325	Added	2015-R	Direct		33%		33%		33%	0	243	0	0	0	0	243								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	SKD STEER CATERPILLAR 280C	SKD002	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	20AM-MRY1325	Added	2015-R	Direct		33%		33%		33%	0	243	0	0	0	0	243								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	SKD STEER CATERPILLAR 280C ALL TERRAIN	SKD008	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	20AM-MRY1325	Added	2015-R	Direct		33%		33%		33%	0	243	0	0	0	0	243								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	SKD STEER CATERPILLAR 246 ALL TERRAIN	SKD007	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	20AM-MRY1325	Added	2015-R	Direct		33%		33%		33%	0	243	0	0	0	0	243								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	SKD STEER CATERPILLAR 347B	SKD009	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	20AM-MRY1325	Added	2015-R	Direct		33%		33%		33%	0	243	0	0	0	0	243								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	CAT SKID STEER 2622C2	SKD011	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	20AM-MRY1325	Added	2015-R	Direct		33%		33%		33%	0	243	0	0	0	0	243								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	SCSSOR LIFT 01	SKJ001	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	20AM-MRY1325	Added	2015-R	Direct		33%		33%		33%	0	243	0	0	0	0	243								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	SCSSOR LIFT 02	SKJ002	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	20AM-MRY1325	Added	2015-R	Direct		33%		33%		33%	0	243	0	0	0	0	243								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	SCSSOR LIFT 04	SKJ004	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	20AM-MRY1325	Added	2015-R	Direct		33%		33%		33%	0	243	0	0	0	0	243								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	SCSSOR LIFT 05	SKJ005	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4																																			

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Level 1 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / Sub Location	Level 2 - Description	Level 3 - Description	Level 3 - Sub Location	D CODE	Equipment Type	Price Code	Price Code Description	Qty Code	Area - QTY Code	QTY 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 (\$)	Unit M3	Total Wet (m3)	DOL (%)	Crown Land (%)	Water Leaky (%)	Land Liability (%)	DOL Cost (\$)	Crown Land Cost (\$)	Water Liability Cost (\$)	Land Liability Cost (\$)	License	Adjustment Tag	Associated Work Plan	Type of Costs	C&M	Closure				Post Closure				C&M	Closure				Post Closure			
																																													Year 0 - %	Year 0 - \$	Year 1 - %	Year 1 - \$	Year 2 - %	Year 2 - \$	Year 3 - %	Year 3 - \$		Year 4 - %	Year 4 - \$	Year 5 - %	Year 5 - \$	Year 6 - %	Year 6 - \$	Year 7 - %	Year 7 - \$
4000	Mine Site	4100	General	4130	Site Development	4131	Construction Laidown Areas	A3	Grade & Re-Corridor	A2	Site Works	Grade and Re-Corridor	Grade and Re-Corridor	Existing Laidown Area	17,367	m2	0.0	0.1	1.0	0.4	1.5	220	2,540	16,535	6,887	25,962	0	0	100%	0%	0%	100%	25,962	0	0	25,962	Type A	2014	Direct		33%	33%	33%					8,654	8,654	8,654	0	0	0	0	0	0	0				
4000	Mine Site	4100	General	4130	Site Development	4131	Construction Laidown Areas	A3	Grade & Re-Corridor	A2	Site Works	Grade and Re-Corridor	Grade and Re-Corridor	Existing Laidown Area	17,367	m2	0.0	0.1	1.0	0.4	1.5	220	2,540	16,535	6,887	25,962	0	0	100%	0%	0%	100%	25,962	0	0	25,962	Type A	2014	Direct		33%	33%	33%					8,654	8,654	8,654	0	0	0	0	0	0	0				
4000	Mine Site	4100	General	4130	Site Development	4131	Construction Laidown Areas	A3	Grade & Re-Corridor	A2	Site Works	Grade and Re-Corridor	Grade and Re-Corridor	Laidown Pad Development (Nylon services)	11,400	m2	0.0	0.1	1.0	0.4	1.5	145	1,867	10,854	4,521	17,025	0	0	100%	0%	0%	100%	17,025	0	0	17,025	Type A	2014	Direct		33%	33%	33%					5,675	5,675	5,675	0	0	0	0	0	0	0				
4000	Mine Site	4100	General	4130	Site Development	4135	Explosives Pads	A3	Grade & Re-Corridor	A2	Site Works	Grade and Re-Corridor	Grade and Re-Corridor	Mine Truck Shop (2018) Laidown area	25,000	m2	0.0	0.1	1.0	0.4	1.5	317	3,656	23,863	9,814	37,336	0	0	100%	0%	0%	100%	37,336	0	0	37,336	Type A	2014	Direct		33%	33%	33%					12,445	12,445	12,445	0	0	0	0	0	0	0				
4000	Mine Site	4100	General	4130	Site Development	4135	Explosives Pads	A3	Grade & Re-Corridor	A2	Site Works	Grade and Re-Corridor	Grade and Re-Corridor	Additional laydown next to Health old office/carpentry shed	11,250	m2	0.0	0.1	1.0	0.4	1.5	143	1,645	10,711	4,461	16,801	0	0	100%	0%	0%	100%	16,801	0	0	16,801	Type A	2015 R	Direct		33%	33%	33%					5,600	5,600	5,600	0	0	0	0	0	0	0				
4000	Mine Site	4100	General	4130	Site Development	4133	On Crashing and Laidown	A3	Grade & Re-Corridor	A2	Site Works	Grade and Re-Corridor	Grade and Re-Corridor	Crusher extension pad	26,700	m2	0.01	0.1	1.0	0.4	1.5	326	3,759	24,469	10,191	38,381	0	0	100%	0%	0%	100%	38,381	0	0	38,381	Type A	2017	Direct		33%	33%	33%					12,794	12,794	12,794	0	0	0	0	0	0	0				
4000	Mine Site	4100	General	4130	Site Development	4133	On Crashing and Laidown	A3	Grade & Re-Corridor	A2	Site Works	Grade and Re-Corridor	Grade and Re-Corridor	Crusher extension pad	36,160	m2	0.01	0.1	1.0	0.4	1.5	459	5,291	34,447	14,347	54,032	0	0	100%	0%	0%	100%	54,032	0	0	54,032	Type A	2015 A	Direct		33%	33%	33%					16,011	16,011	16,011	0	0	0	0	0	0	0				
4000	Mine Site	4100	General	4130	Site Development	4133	On Crashing and Laidown	A3	Grade & Re-Corridor	A2	Site Works	Grade and Re-Corridor	Grade and Re-Corridor	QMR2 Quarry	258,580	m2	0.0	0.1	1.0	0.4	1.5	3,283	37,817	246,197	102,539	386,553	0	0	100%	0%	0%	100%	386,553	0	0	386,553	Type A	2015 A	Check	2014	Direct		50%	50%					193,277	193,277	0	0	0	0	0	0	0	0			
4000	Mine Site	4100	General	4130	Site Development	4138	Quarry Development	A3	Grade & Re-Corridor	A2	Site Works	Grade and Re-Corridor	Grade and Re-Corridor	D1Q2 Quarry	109,807	m2	0.0	0.1	1.0	0.4	1.5	1,384	16,059	104,549	43,543	164,151	0	0	100%	0%	0%	100%	164,151	0	0	164,151	Type A	2014	Check	2014	Direct		50%	50%					62,076	62,076	0	0	0	0	0	0	0	0			
4000	Mine Site	4100	General	4130	Site Development	4138	Quarry Development	A3	Grade & Re-Corridor	A2	Site Works	Grade and Re-Corridor	Grade and Re-Corridor	D1Q1 Quarry	96,978	m2	0.0	0.1	1.0	0.4	1.5	850	9,798	63,771	26,560	100,136	0	0	100%	0%	0%	100%	100,136	0	0	100,136	Type A	2014	Check	2014	Direct		50%	50%					50,063	50,063	0	0	0	0	0	0	0	0			
4000	Mine Site	4100	General	4130	Site Development	4138	Quarry Development	A3	Grade & Re-Corridor	A2	Site Works	Grade and Re-Corridor	Grade and Re-Corridor	QMR2 Quarry (additional marginal increase in 2017)	6,000	m2	0.0	0.1	1.0	0.4	1.5	79	978	5,713	2,379	8,969	0	0	100%	0%	0%	100%	8,969	0	0	8,969	Type A	2014	Check	2014	Direct		50%	50%					4,485	4,485	0	0	0	0	0	0	0	0			
4000	Mine Site	4100	General	4130	Site Development	4138	Quarry Development	A3	Grade & Re-Corridor	A2	Site Works	Grade and Re-Corridor	Grade and Re-Corridor	Laidown Pad development (Mine Site)	45,000	m2	0.0	0.1	1.0	0.4	1.5	571	5,581	42,845	17,845	67,271	0	0	100%	0%	0%	100%	67,271	0	0	67,271	Type A	2017 A	Direct		50%	50%					33,638	33,638	0	0	0	0	0	0	0	0					
4000	Mine Site	4100	General	4130	Site Development	4138	Quarry Development	A3	Grade & Re-Corridor	A2	Site Works	Grade and Re-Corridor	Grade and Re-Corridor	QMR2 Quarry (marginal increase to existing)	50,000	m2	0.0	0.1	1.0	0.4	1.5	635	7,313	47,606	18,627	77,475	0	0	100%	0%	0%	100%	77,475	0	0	77,475	Type A	2017 A	Direct		50%	50%					37,373	37,373	0	0	0	0	0	0	0	0					
4000	Mine Site	4100	General	4130	Site Development	4138	Quarry Development	A3	Grade & Re-Corridor	A2	Site Works	Grade and Re-Corridor	Grade and Re-Corridor	QMR2 Quarry (marginal decrease, area not used in 2017)	-6,000	m2	0.0	0.1	1.0	0.4	1.5	-76	-878	-5,713	-2,379	-8,969	0	0	100%	0%	0%	100%	-8,969	0	0	-8,969	Type A	2018 R	Direct		50%	50%					-4,485	-4,485	0	0	0	0	0	0	0	0					
4000	Mine Site	4100	General	4130	Site Development	4138	Quarry Development	A3	Grade & Re-Corridor	A2	Site Works	Grade and Re-Corridor	Grade and Re-Corridor	QMR2 Quarry (marginal decrease, area not used in 2017)	-50,000	m2	0.0	0.1	1.0	0.4	1.5	-635	-7,313	-47,606	-18,627	-77,475	0	0	100%	0%	0%	100%	-77,475	0	0	-77,475	Type A	2018 R	Direct		50%	50%					-37,373	-37,373	0	0	0	0	0	0	0	0					
4000	Mine Site	4100	General	4130	Site Development	4131	Site Roads	A3	Grade & Re-Corridor	A2	Site Works	Grade and Re-Corridor	Grade and Re-Corridor	Waste Rock Road	m2	0.0	0.1	1.0	0.4	1.5	0	0	0	0	0	0	0	0	100%	0%	0%	100%	0	0	0	0	Type A	2014	Direct		33%	33%	33%					0	0	0	0	0	0	0	0						
4000	Mine Site	4100	General	4130	Site Development	4139	Site Roads	A3	Grade & Re-Corridor	A2	Site Works	Grade and Re-Corridor	Grade and Re-Corridor	Site Roads	20,000	m2	0.0	0.1	1.0	0.4	1.5	254	2,925	19,042	7,931	29,896	0	0	100%	0%	0%	100%	29,896	0	0	29,896	Type A	2015	Direct		33%	33%	33%					9,966	9,966	9,966	0	0	0	0	0	0	0				
4000	Mine Site	4100	General	4130	Site Development	4139	Site Roads	A3	Grade & Re-Corridor	A2	Site Works	Grade and Re-Corridor	Grade and Re-Corridor	Site Roads	1,120	m2	0.0	0.1	1.0	0.4	1.5	14	164	1,066	444	1,673	0	0	100%	0%	0%	100%	1,673	0	0	1,673	Type A	2015 A	Direct		33%	33%	33%					558	558	558	0	0	0	0	0	0	0				
4000	Mine Site	4100	General	4130	Site Development	4139	Site Roads	A3	Grade & Re-Corridor	A2	Site Works	Grade and Re-Corridor	Grade and Re-Corridor	Mine Haul Road Widening and Cross Cut	55,900	m2	0.0	0.1	1.0	0.4	1.5	710	8,175	53,223	22,167	83,482	0	0	100%	0%	0%	100%	83,482	0	0	83,482	Type A	2018-2019	Direct		33%	33%	33%					27,827	27,827	27,827	0	0	0	0	0	0	0				
4000	Mine Site	4100	General	4130	Site Development	4139	Site Roads	Cu-m	Culvert Removal per metre	Cu-m	Site Works	Culvert Removal per metre	Culverts for KM107 Stockpile (3 x 75m)	225	m	0.3	2.2	26.1	21.7	50.0	76	489	5,689	4,891	11,249	0	0	100%	0%	0%	100%	11,249	0	0	11,249	Type A	2019	added	2019	Direct		33%	33%	33%					3,750	3,750	3,750	0	0	0	0	0	0	0			
4000	Mine Site	4100	General	4130	Site Development	4139	Site Roads	Cu-m	Culvert Removal per metre	Cu-m	Site Works	Culvert Removal per metre	Culverts for 800p camp discharge line (4 x 15m)	60	m	0.3	2.2	26.1	21.7	50.0	21	130	1,565	1,304	3,000	0	0	100%	0%	0%	100%	3,000	0	0	3,000	Type A	2019	added	2019	Direct		33%	33%	33%					1,000	1,000	1,000	0	0	0	0	0	0	0			
4000	Mine Site	4100	General	4130	Site Development	4139	Site Roads	Cu	Culvert Removal	Cu	Site Works	Culvert Removal	Culverts - IOL	14	Ea	6.0	37.5	450.0	375.0	862.5	84	625	6,300	5,250	12,075	0	0	100%	0%	0%	100%	12,075	0	0	12,075	Type A	2018-C2	Direct		33%	33%	33%					4,025	4,025	4,025	0	0	0	0	0	0	0					
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mobile Equipment	599	MO	O3	Heavy Mobile Equipment	MO	Equipment	MOBILE EQUIPMENT - MOBILE CRUSHER FRONT-END LOADER - CAT 988H L: 10396, W: 3602, H: 4115, 43400 kg	4141-MO-005	Ea	13.0	100.0	975.0	1,000.0	2,075.0	0	0	0	0	0	96	0	100%	0%	0%	100%	0	0	0	0	Type A	2014	Removed	2014	Direct		33%	33%		33%	0	0	0	0	0	0	0	0	0	0					
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mobile Equipment	601	MO	O3	Heavy Mobile Equipment	MO	Equipment	MOBILE EQUIPMENT - MOBILE CRUSHER FRONT-END LOADER - CAT 988H L: 10396, W: 3602, H: 4115, 43400 kg	4141-MO-006	Ea	13.0	100.0	975.0	1,000.0	2,075.0	0	0	0	0	0	96	0	100%	0%	0%	100%	0	0	0	0	Type A	2014	Removed	2014	Direct		33%	33%		33%	0	0	0	0	0	0	0	0	0	0					
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mobile Equipment	603	MO	O3	Heavy Mobile Equipment	MO	Equipment	MOBILE EQUIPMENT - MINE HAUL TRUCK - CAT 777G L: 10445, W: 6706, H: 5840, 75200 kg	4141-MO-007	Ea	13.0	100.0	975.0	1,000.0	2,075.0	0	0	0	0	0	96	0	100%	0%	0%	100%	0	0	0	0	Type A	2014	Removed	2014	Direct		33%	33%		33%	0	0	0	0	0	0	0	0	0	0					
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mobile Equipment	602	MO	O3	Heavy Mobile Equipment	MO	Equipment	MOBILE EQUIPMENT - MINE HAUL TRUCK - CAT 777G L: 10445, W: 6706, H: 5840, 75200 kg	4141-MO-008	Ea	13.0	100.0	975.0	1,000.0	2,075.0	0	0	0	0	0	96	0	100%	0%	0%	100%	0	0	0	0	Type A	2014	Removed	2014	Direct		33%	33%		33%	0	0													

Location	Site	Level 1 - Area	Level 1 - Description	Level 2 - Facility System	Level 2 - Description	Level 3 - Sub Facility / Sub	Level 3 - Description	E CODE	Equipment Type	Price Code	Price Code Description	Qty Code	Area - QTY	QTY Code	Type	Description	Tag Number	QTY	Unit	Warehouse Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost (\$)	Unit M3	Total Vol (m3)	OL (%)	Crown Load (%)	Wear/Labour (%)	Land/Labour (%)	OL Cost (\$)	Crown Load Cost (\$)	Wear/Labour Cost (\$)	Land/Labour Cost (\$)	Year 1 - %	Year 2 - %	Year 3 - %	Year 4 - %	Year 5 - %	Year 6 - %	Year 7 - %	Year 8 - %	Year 9 - %	Year 10 - %	Year 11 - %	Year 12 - %	Year 13 - %	Year 14 - %	Year 15 - %	Year 16 - %	Year 17 - %	Year 18 - %	Year 19 - %	Year 20 - %	Year 21 - %	Year 22 - %	Year 23 - %	Year 24 - %	Year 25 - %	Year 26 - %	Year 27 - %	Year 28 - %	Year 29 - %	Year 30 - %	Year 31 - %	Year 32 - %	Year 33 - %	Year 34 - %	Year 35 - %	Year 36 - %	Year 37 - %	Year 38 - %	Year 39 - %	Year 40 - %	Year 41 - %	Year 42 - %	Year 43 - %	Year 44 - %	Year 45 - %	Year 46 - %	Year 47 - %	Year 48 - %	Year 49 - %	Year 50 - %	Year 51 - %	Year 52 - %	Year 53 - %	Year 54 - %	Year 55 - %	Year 56 - %	Year 57 - %	Year 58 - %	Year 59 - %	Year 60 - %	Year 61 - %	Year 62 - %	Year 63 - %	Year 64 - %	Year 65 - %	Year 66 - %	Year 67 - %	Year 68 - %	Year 69 - %	Year 70 - %	Year 71 - %	Year 72 - %	Year 73 - %	Year 74 - %	Year 75 - %	Year 76 - %	Year 77 - %	Year 78 - %	Year 79 - %	Year 80 - %	Year 81 - %	Year 82 - %	Year 83 - %	Year 84 - %	Year 85 - %	Year 86 - %	Year 87 - %	Year 88 - %	Year 89 - %	Year 90 - %	Year 91 - %	Year 92 - %	Year 93 - %	Year 94 - %	Year 95 - %	Year 96 - %	Year 97 - %	Year 98 - %	Year 99 - %	Year 100 - %	Year 101 - %	Year 102 - %	Year 103 - %	Year 104 - %	Year 105 - %	Year 106 - %	Year 107 - %	Year 108 - %	Year 109 - %	Year 110 - %	Year 111 - %	Year 112 - %	Year 113 - %	Year 114 - %	Year 115 - %	Year 116 - %	Year 117 - %	Year 118 - 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Level 1 - Site	Level 2 - Area	Level 1 - Description	Level 2 - Description	Level 3 - Description	Level 4 - Sub Description	D CODE	Equipment Type	Price Code	Price Code Description	Qty Code	Area - QTY Code	QTY 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 (\$)	Total Cost (\$)	Unit M3	Total Wet (m3)	DOL (%)	Crown Land (%)	Water Liability (%)	Land Liability (%)	DOL Cost (\$)	Crown Land Cost (\$)	Water Liability Cost (\$)	Land Liability Cost (\$)	License	Adjustment Tag	Associated Work Plan	Type of Costs	C601										C602																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	740B ARTICULATING ROCK TRUCK	ART007	1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Added	2015R	Direct																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

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Asset ID	Site Location	Level - Area	Level - Description	Level - Facility / Equipment	Level - Sub-Category	ID CODE	Equipment Type	Price Code	Price Code Description	Qty Code	Area - QTY Code	QTY Code Description	Type	Description	Tag Number	QTY	Unit	Measure Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost (\$)	Unit M3	Total Vol (m3)	OIL (%)	Crown Land (%)	Water Liability (%)	Land Liability (%)	LUL Cost (\$)	Crown Land Cost (\$)	Water Liability Cost (\$)	Land Liability Cost (\$)	License	Adjustment Tag	Associated Work Plan	Type of Costs		CMR Closure						Post Closure							
																																											Year 0 - %	Year 0+1 - %	Year 1 - %	Year 2 - %	Year 3 - %	Year 4 - %	Year 5 - %	Year 6 - %	Year 7 - %	Year 8 - %	Year 9 - %	Year 0 Cost (\$)	Year 0+1 Cost (\$)	Year 1 Cost (\$)
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	TRACTOR FRTL CABOVER UNIT S12109		1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A 2AM-MRY1325 (2017A)	Modified Added	2015-R	Direct	33%	33%	33%	33%	33%	0	692	0	692	0	0	0	0	692	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	BRODERSON 16 50 CRANE		1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A 2AM-MRY1325 (2017A)	Modified Added	2015-R	Direct	33%	33%	33%	33%	33%	0	692	0	692	0	0	0	0	692	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	TK-	MT1	Light Tanks	MT1	Mechanical Equipment	Light Tanks	1650 GAL VERTICAL STORAGE TANK		1	Ea	9.7	89.6	725.0	895.8	1,710.4	10	90	725	896	1,710	1	1	100%	0%	0%	100%	1,710	0	0	1,710	Type A 2AM-MRY1325 (2017A)	Added	2015-R	Direct	33%	33%	33%	33%	33%	0	570	0	570	0	0	0	0	570	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	TK-	MT1	Light Tanks	MT1	Mechanical Equipment	Light Tanks	1650 GAL VERTICAL STORAGE TANK		1	Ea	9.7	89.6	725.0	895.8	1,710.4	10	90	725	896	1,710	1	1	100%	0%	0%	100%	1,710	0	0	1,710	Type A 2AM-MRY1325 (2017A)	Added	2015-R	Direct	33%	33%	33%	33%	33%	0	570	0	570	0	0	0	0	570	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	TK-	MT1	Light Tanks	MT1	Mechanical Equipment	Light Tanks	1650 GAL VERTICAL STORAGE TANK + BOX PLASTIC FITTINGS		1	Ea	9.7	89.6	725.0	895.8	1,710.4	10	90	725	896	1,710	1	1	100%	0%	0%	100%	1,710	0	0	1,710	Type A 2AM-MRY1325 (2017A)	Added	2015-R	Direct	33%	33%	33%	33%	33%	0	570	0	570	0	0	0	0	570	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	DIX80 SANDVIR ROCK DRILL	DRL001	1	Ea	10.0	37.5	750.0	375.0	1,162.5	10	38	750	375	1,163	24	24	100%	0%	0%	100%	1,163	0	0	1,163	Type A 2AM-MRY1325 (2017A)	Modified Added	2015-R	Direct	33%	33%	33%	33%	33%	0	388	0	388	0	0	0	0	388	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	DIX80 SANDVIR ROCK DRILL	DRL002	1	Ea	10.0	37.5	750.0	375.0	1,162.5	10	38	750	375	1,163	24	24	100%	0%	0%	100%	1,163	0	0	1,163	Type A 2AM-MRY1325 (2017A)	Modified Added	2015-R	Direct	33%	33%	33%	33%	33%	0	388	0	388	0	0	0	0	388	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	DIX80 SANDVIR ROCK DRILL	DRL006	1	Ea	10.0	37.5	750.0	375.0	1,162.5	10	38	750	375	1,																													

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Level 0 - Location	Level 1 - Area	Level 2 - Facility / System	Level 3 - Facility / Sub Facility	Level 4 - Sub Facility / Equipment	E CODE	Equipment Type	Proc Code	Price Code	Price Code Description	Qty Code	Area - Code	QTY Code	QTY Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labor	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labor	Total Equipment	Total Cost (\$)	Unit M3	Total Vol (m3)	ROL (%)	Open Land (%)	Water Liability (%)	Land Liability (%)	EC Cost (\$)	Owner Land Cost (\$)	Water Liability Cost (\$)	Land Liability Cost (\$)	License	Adjustment Tag	Associated Work Item	Type of Costs	CMB		Closure		Post Closure										CMB		Closure		Post Closure									
																																											Year 0 - %	Year 0+1 - %	Year 1 - %	Year 2 - %	Year 3 - %	Year 4 - %	Year 5 - %	Year 6 - %	Year 7 - %	Year 8 - %	Year 9 - Cost (\$)	Year 9+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 (\$)	Year 9 - Cost (\$)							
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	NGERSOLL RAND LIGHT TOWER	ALT041	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Added	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 AMBULANCE	EMG003	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Added	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 AMBULANCE	EMG004	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Added	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	HAGGLINDS SNOW RESCUE VEHICLE	EMG007	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Added	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	FORKLIFT/MANLIFT CROWN WAVE50-118	FKT010	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Added	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	FLAMELESS SPARKLESS HEATER	FH003	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Added	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	FLAMELESS SPARKLESS HEATER	FH004	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Added	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	GROUND SURFACE HEATER	GH001	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Added	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	GENE MANLIFT 7 245ZS/J (BURNED)	JG004	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Added	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	GENE MANLIFT 7 245ZS/J	JG005	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Added	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	JLG MANLIFT 450AJ	JLG001	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Added	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	FLOAT TRAILER SCHELTENA	LBT003	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Added	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 SD CREW CAB 4X4 2013	LTPO01	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Added	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 SD CREW CAB 4X4 2013	LTPO02	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Added	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 SD CREW CAB 4X4 2013	LTPO03	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Added	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 SD CREW CAB 4X4 2013	LTPO04	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Added	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 SD CREW CAB 4X4 2014	LTPO05	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Added	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 SD CREW CAB 4X4 2014	LTPO06	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Added	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 SD CREW CAB 4X4 2014	LTPO07	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Added	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 SD CREW CAB 4X4 2014	LTPO09	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Added	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 SD CREW CAB 4X4 2014	LTPO10	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Added	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 SD CREW CAB 4X4 2014	LTPO11	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Added	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 SD CREW CAB 4X4 2014	LTPO13	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Added	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 SD CREW CAB 4X4 2014	LTPO14	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Added	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 SD CREW CAB 4X4 2014	LTPO16	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Added	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 SD CREW CAB 4X4 2014	LTPO17	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Added	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 SD CREW CAB 4X4 2014	LTPO20	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Added	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 SD CREW CAB 4X4 2014	LTPO21	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Added	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 SD CREW CAB 4X4 201																																																								

Level 1 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / Sub	Level 2 - Description	Level 3 - Facility / Sub	Level 3 - Description	E CODE	Equipment Type	Price Code	Price Code Description	Qty Code	Area - QTY Code	QTY Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labor	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labor	Total Equipment	Total Cost (\$)	Unit M3	Total Vol (m3)	SL (%)	Crown Land (%)	Water Liability (%)	Land Liability (%)	SL Cost (\$)	Crown Land Cost (\$)	Water Liability Cost (\$)	Land Liability Cost (\$)	License	Adjustment Tag	Associated Work Plan	Type of Costs	CML										Post Closure									
																																												Year 0 - %	Year 0+1 - %	Year 1 - %	Year 2 - %	Year 3 - %	Year 4 - %	Year 5 - %	Year 6 - %	Year 7 - %	Year 8 - %	Year 9 - Cost (\$)	Year 0 - 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	MO-	O1	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	SIDE BY SIDE CAN AM COMMANDER 800XT	SX5001	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A 2AM-MRY1325	Added	2015-R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243									
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	SIDE BY SIDE BOBCAT	SX5005	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A 2AM-MRY1325	Added	2015-R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243									
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	SIDE BY SIDE BOBCAT	SX5008	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A 2AM-MRY1325	Added	2015-R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243									
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	SIDE BY SIDE BOBCAT TRACKED	SX5008	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	100%	729	0	0	729	Type A 2AM-MRY1325	Added	2015-R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243										
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	TIRE MANIPULATOR	TMM001	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	100%	729	0	0	729	Type A 2AM-MRY1325	Added	2015-R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243										
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	TRAILER ENCLOSED SNOWMOBILE	TRL001	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A 2AM-MRY1325	Added	2015-R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243									
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	BOAT TRAILER	TRL002	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A 2AM-MRY1325	Added	2015-R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243									
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	WELDER MILLER AIR PAK	WLD001	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A 2AM-MRY1325	Added	2015-R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243									
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	WELDER MILLER AIR PAK	WLD002	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A 2AM-MRY1325	Added	2015-R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243									
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	WELDER LINCOLN 300D	WLD003	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A 2AM-MRY1325	Added	2015-R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243									
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	WELDER LINCOLN 300D	WLD007	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A 2AM-MRY1325	Added	2015-R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243									
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	WELDER LINCOLN 300D	WLD008	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A 2AM-MRY1325	Added	2015-R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243									
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	STERLING SPILL RESPONSE UNIT 2002	EMG005	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A 2AM-MRY1325	Added	2015-R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243									
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	STERLING SPILL RESPONSE UNIT 2002	EMG006	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A 2AM-MRY1325	Added	2015-R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243									
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	CARGO LUGGAGE HANDLER	CNH003	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A 2AM-MRY1325	Added	2015-R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243									
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	SNOW BLOWER VOHL D4000	SBLO02	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A 2AM-MRY1325	Added	2015-R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243									
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	SNOW BLOWER VOHL D4000	SBLO03	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A 2AM-MRY1325	Added	2015-R	Direct	33%	33%	33%	0	243	0	243	0	0	0	0	243									
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3	O3	Heavy Mobile Equipment	O3	Heavy Mobile Equipment	Heavy Mobile Equipment	Slowing Rig		3	Ea	13.0	100.0	975.0	1,000.0	2,075.0	39	300	2,925	3,000	6,225	96	288	100%	0%	0%	100%	6,225	0	0	6,225	Type A 2AM-MRY1325	Added	2017-A	Direct	33%	33%	33%	0	2,075	0	2,075	0	0	0	0	2,075									
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	Light Vehicles	4143-MO-033	30	Ea	6.7	20.8	500.0	208.3	729.2	200	625	15,000	6,250	21,875	4	120	100%	0%	0%	100%	21,875	0	0	21,875	Type A 2AM-MRY1325	Added	2017-A	Direct	33%	33%	33%	0	7,292	0	7,292	0	0	0	0	7,292									
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3	O3	Heavy Mobile Equipment	O3	Heavy Mobile Equipment	Heavy Mobile Equipment	Dozer		12	Ea	13.0	100.0	975.0	1,000.0	2,075.0	156	1,200	11,700	12,000	24,900	96	1,152	100%	0%	0%	100%	24,900	0	0	24,900	Type A 2AM-MRY1325	Added	2017-A	Direct	33%	33%	33%	0	8,300	0	8,300	0	0	0	0	8,300									
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3	O3	Heavy Mobile Equipment	O3	Heavy Mobile Equipment	Heavy Mobile Equipment	Front End Loader		12	Ea	13.0	100.0	975.0	1,000.0	2,075.0	156	1,200	11,700	12,000	24,900	96	1,152	100%	0%	0%	100%	24,900	0	0	24,900	Type A 2AM-MRY1325	Added	2017-A	Direct	33%	33%	33%	0	8,300	0	8,300	0	0	0	0	8,300									
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3	O3	Heavy Mobile Equipment	O3	Heavy Mobile Equipment	Heavy Mobile Equipment	Excavators		15	Ea	13.0	100.0	975.0	1,000.0	2,075.0	195	1,500	14,625	15,000	31,125	96	1,440	100%	0%	0%	100%	31,125	0	0	31,125	Type A 2AM-MRY1325	Added	2017-A	Direct	33%	33%	33%	0	10,375	0	10,375	0	0	0	0	10,375									
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O2	O2	Medium Mobile Equipment	O2	Medium Mobile Equipment	Medium Mobile Equipment	Mobile Support Mobile Equipment (assume medium sized)		40	Ea	10.0	37.5	750.0	375.0	1,162.5	400	1,500	30,000	15,000	46,500	24	960	100%	0%	0%	100%	46,500	0	0	46,500	Type A 2AM-MRY1325	Added	2017-A	Direct	33%	33%	33%	0	15,500	0	15,500	0	0	0	0	15,500									
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3	O3	Heavy Mobile Equipment	O3	Heavy Mobile Equipment	Heavy Mobile Equipment	Haul Truck (40- and 50- ton)		50	Ea	13.0	100.0	975.0	1,000.0	2,075.0	650	5,000	48,750	50,000	103,750	96	4,800	100%	0%	0%	100%	103,750	0	0	103,750	Type A 2AM-MRY1325	Added	2017-A	Direct	33%	33%	33%	0	34,583	0	34,583	0	0	0	0	34,583									
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	2017 Sea Lift 3rd Party Equipment in addition to addendum numbers		117	Ea	10.0	37.5	750.0	375.0	1,162.5	1,170	4,388	87,750	43,875	136,013	24	2,808	100%	0%	0%	100%	136,013	0	0	136,013	Type A 2AM-MRY1325	Added	2016-R	Direct	33%	33%	33%	0	45,338	0	45,338	0	0	0	0	45,338									
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	2017 Sea Lift 3rd Party Equipment in addition to addendum numbers		34	Ea	6.7	20.8	500.0	208.3	729.2	227	708	17,000	7,083	24,782	4	136	100%	0%	0%	100%	24,782	0	0	24,782	Type A 2AM-MRY1325	Added	2016-R	Direct	33%	33%	33%	0	8,264	0	8,264	0	0	0	0	8,264									
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3	O3	Heavy Mobile Equipment	O3	Heavy Mobile Equipment	Heavy Mobile Equipment	2017 Sea Lift 3rd Party contractor equipment from 2017 addendum not mobilized		30	Ea	13.0	100.0	975.0	1,000.0	2,075.0	-390	-3,000	-29,250	-30,000	-42,250	96	-2,880	100%	0%	0%	100%	-42,250	0	0	-42,250	Type A 2AM-MRY1325	Removed	2016-R	Direct	33%	33%	33%	0	-20,750	0	-20,750	0													

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Level 1 - Site Location	Level 1 - Area	Level 1 - Description	Level 2 - Facility System	Level 2 - Description	Level 3 - Sub Facility / Sub Description	B CODE	Equipment Type	Price Code	Price Code Description	Qty Code	Area - QTY Code	QTY Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labor	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labor	Total Equipment	Total Cost (\$)	Unit M3	Total Vol (m3)	IDL (%)	Green Land (%)	Water Liability (%)	Land Liability (%)	IDL Cost (\$)	Green Land Cost (\$)	Water Liability Cost (\$)	Land Liability Cost (\$)	License	Adjustment Tag	Associated Work Package	Type of Costs	CAM				Closure				Post Closure				CAM				Closure				Post Closure			
																																										Year 0 - %	Year 0+ - %	Year 1 - %	Year 2 - %	Year 3 - %	Year 4 - %	Year 5 - %	Year 6 - %	Year 7 - %	Year 8 - %	Year 0 - Cost (\$)	Year 0+ - 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	Accommodations Area	4512 Accommodation Wings	BLD	FF1	Modular Building Not Contaminated (480 R2)	FS	Buildings (Not Contaminated)	Buildings (Not Contaminated)	Single Trailers (modular)	3rd Party Contractor	Quonset hut		100	m2	0.22	2.8	16.8	28.0	47.6	22	280	1,681	2,802	4,764	1	100	100%	0%	0%	100%	4,764	0	0	4,764	Type B Construction 28C-MRY1416	Added	2019	Direct	33%	33%	33%	0	0	1,588	1,588	1,588	0	0	0	0	0	0	0	0	0	0						
4000	Mine Site	4500	Non Process Facilities	Accommodations Area	4512 Accommodation Wings	BLD	FF1	Modular Building Not Contaminated (480 R2)	FS	Buildings (Not Contaminated)	Buildings (Not Contaminated)	Single Trailers (modular)	3rd Party Contractor	IBC lunch		36	m2	0.22	2.8	16.8	28.0	47.6	8	101	606	1,009	1,715	1	36	100%	0%	0%	100%	1,715	0	0	1,715	Type B Construction 28C-MRY1416	Added	2019	Direct	33%	33%	33%	0	0	572	572	572	0	0	0	0	0	0	0	0	0	0						
4000	Mine Site	4500	Non Process Facilities	Accommodations Area	4512 Accommodation Wings	BLD	FF1	Modular Building Not Contaminated (480 R2)	FS	Buildings (Not Contaminated)	Buildings (Not Contaminated)	Single Trailers (modular)	3rd Party Contractor	IBC office		36	m2	0.22	2.8	16.8	28.0	47.6	8	101	606	1,009	1,715	1	36	100%	0%	0%	100%	1,715	0	0	1,715	Type B Construction 28C-MRY1416	Added	2019	Direct	33%	33%	33%	0	0	572	572	572	0	0	0	0	0	0	0	0	0	0						
4000	Mine Site	4500	Non Process Facilities	Accommodations Area	4512 Accommodation Wings	BLD	FF1	Modular Building Not Contaminated (480 R2)	FS	Buildings (Not Contaminated)	Buildings (Not Contaminated)	Single Trailers (modular)	3rd Party Contractor	Rail Operations office		72	m2	0.22	2.8	16.8	28.0	47.6	16	202	1,211	2,018	3,430	1	72	100%	0%	0%	100%	3,430	0	0	3,430	Type B Construction 28C-MRY1416	Added	2019	Direct	33%	33%	33%	0	0	1,143	1,143	1,143	0	0	0	0	0	0	0	0	0	0						
4000	Mine Site	4500	Non Process Facilities	Accommodations Area	4512 Accommodation Wings	BLD	FF1	Modular Building Not Contaminated (480 R2)	FS	Buildings (Not Contaminated)	Buildings (Not Contaminated)	Single Trailers (modular)	3rd Party Contractor	Office Trailer (80 x 60)		334	m2	0.22	2.8	16.8	28.0	47.6	75	936	5,615	9,358	15,910	1	334	100%	0%	0%	100%	15,910	0	0	15,910	Type B Construction 28C-MRY1416	Added	2019	Direct	33%	33%	33%	0	0	5,303	5,303	5,303	0	0	0	0	0	0	0	0	0	0						
4000	Mine Site	4500	Non Process Facilities	Accommodations Area	4512 Accommodation Wings	BLD	FF1	Modular Building Not Contaminated (480 R2)	FS	Buildings (Not Contaminated)	Buildings (Not Contaminated)	Single Trailers (modular)	3rd Party Contractor	Office Trailer (24 x 60)		132	m2	0.22	2.8	16.8	28.0	47.6	30	370	2,219	3,669	6,288	1	132	100%	0%	0%	100%	6,288	0	0	6,288	Type B Construction 28C-MRY1416	Added	2019	Direct	33%	33%	33%	0	0	2,096	2,096	2,096	0	0	0	0	0	0	0	0	0	0						
4000	Mine Site	4500	Non Process Facilities	Accommodations Area	4512 Accommodation Wings	BLD	FF1	Modular Building Not Contaminated (480 R2)	FS	Buildings (Not Contaminated)	Buildings (Not Contaminated)	Single Trailers (modular)	3rd Party Contractor	Office Trailer (12 x 60)		66	m2	0.22	2.8	16.8	28.0	47.6	15	185	1,110	1,849	3,144	1	66	100%	0%	0%	100%	3,144	0	0	3,144	Type B Construction 28C-MRY1416	Added	2019	Direct	33%	33%	33%	0	0	1,048																		

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Level 0 - Site Location	Level 1 - Area	Level 1 - Description	Level 2 - Facility System	Level 2 - Description	Level 3 - Sub Facility / Sub Description	Level 3 - Description	B CODE	Equipment Type	Price Code	Price Code Description	Qty Code	Area - QTY Code	QTY 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 (\$)	Unit M3	Total Vol (m3)	IDL (%)	Crown Load (%)	Wear Liability (%)	Land Liability (%)	IDL Cost (\$)	Crown Load Cost (\$)	Wear Liability Cost (\$)	Land Liability Cost (\$)	License	Adjustment Tag	Associated Work Package	Type of Costs	CAM		Closure		Post Closure					CAM		Closure		Post Closure																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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8000	Other Interdics	8100	Other Interdics	TBD	Mobilization	TBD	Worker Accommodation & Camp Operation			Indirect	Indirect	Indirect	Indirect		Worker Accommodation & Camp Operation													-91,000	0	0	98%	2%	0%	100%	-88,919	-2,081	0	-91,000	Type A 2AM-MRY1325	removed	2018-MAY	Indirect			20%	20%	20%	10%	10%	10%	5%	5%	0			-18,200	-18,200	-18,200	-9,100	-9,100	-4,550	-4,550																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
8000	Other Interdics	8100	Other Interdics	TBD	Mobilization	TBD	Worker Accommodation & Camp Operation			Indirect	Indirect	Indirect	Indirect		Worker Accommodation & Camp Operation													1,651,000	0	0	98%	2%	0%	100%	1,613,240	37,760	0	1,651,000	Type A 2AM-MRY1325	2014	Indirect			20%	20%	20%	10%	10%	10%	5%	5%	0			330,200	330,200	330,200	165,100	165,100	82,550	82,550																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
8000	Other Interdics	8100	Other Interdics	TBD	Mobilization	TBD	Worker Accommodation & Camp Operation			Indirect	Indirect	Indirect	Indirect		Worker Accommodation & Camp Operation													125,297	0	0	100%	0%	0%	100%	125,297	0	0	125,297	Type A 2AM-MRY1325	2015	Indirect			20%	20%	20%	10%	10%	10%	5%	5%	0			25,059	25,059	25,059	12,530	12,530	6,265	6,265																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
8000	Other Interdics	8100	Other Interdics	TBD	Mobilization	TBD	Worker Accommodation & Camp Operation			Indirect	Indirect	Indirect	Indirect		Worker Accommodation & Camp Operation													78,000	0	0	79%	21%	0%	100%	61,503	16,497	0	78,000	Type A 2AM-MRY1325	Added	2016	Indirect			20%	20%	20%	10%	10%	10%	5%	5%	0			15,600	15,600	15,600	7,800	7,800	3,900	3,900																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
8000	Other Interdics	8100	Other Interdics	TBD	Mobilization	TBD	Worker Accommodation & Camp Operation			Indirect	Indirect	Indirect	Indirect		Worker Accommodation & Camp Operation													117,000	0	0	100%	0%	0%	100%	117,000	0	0	117,000	Type A 2AM-MRY1325	Added	2017	Indirect			20%	20%	20%	10%	10%	10%	5%	5%	0			23,400	23,400	23,400	11,700	11,700	5,850	5,850																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
8000	Other Interdics	8100	Other Interdics	TBD	Mobilization	TBD	Worker Accommodation & Camp Operation			Indirect	Indirect	Indirect	Indirect		Worker Accommodation & Camp Operation													1,198,000	0	0	100%	0%	0%	100%	1,198,000	0	0	1,198,000	Type A 2AM-MRY1325	Added	2019	Indirect			20%	20%	20%	10%	10%	10%	5%	5%	0			238,600	238,600	238,600	119,300	119,300	59,650	59,650																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
8000	Other Interdics	8100	Other Interdics	TBD	Mobilization	TBD	Worker Accommodation & Camp Operation			Indirect	Indirect	Indirect	Indirect		Worker Accommodation & Camp Operation													152,000	0	0	100%	0%	0%	100%	152,000	0	0	152,000	Type A 2AM-MRY1325	Added	2018-C2	Indirect			20%	20%	20%	10%	10%	10%	5%	5%	0			30,400	30,400	30,400	15,200	15,200	7,600	7,600																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
8000	Other Interdics	8100	Other Interdics	TBD	Mobilization	TBD	Worker Accommodation & Camp Operation			Indirect	Indirect	Indirect	Indirect		Worker Accommodation & Camp Operation													739,000	0	0	100%	0%	0%	100%	739,000	0	0	739,000	Type A 2AM-MRY1325	Added	2018-C1	Indirect			20%	20%	20%	10%	10%	10%	5%	5%	0			147,800	147,800	147,800	73,900	73,900	36,950	36,950																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
8000	Other Interdics	8100	Other Interdics	TBD	Mobilization	TBD	Worker Accommodation & Camp Operation			Indirect	Indirect	Indirect	Indirect		Worker Accommodation & Camp Operation													48,000	0	0	100%	0%	0%	100%	48,000	0	0	48,000	Type A 2AM-MRY1325	2015 A	Indirect			20%	20%	20%	10%	10%	10%	5%	5%	0			9,600	9,600	9,600	4,800	4,800	2,400	2,400																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
8000	Other Interdics	8100	Other Interdics	TBD	Mobilization	TBD	Worker Accommodation & Camp Operation			Indirect	Indirect	Indirect	Indirect		Worker Accommodation & Camp Operation													728,000	0	0	96%	4%	0%	100%	698,077	29,923	0	728,000	Type A 2AM-MRY1325	Added	2015 R	Indirect			20%	20%	20%	10%	10%	10%	5%	5%	0			145,600	145,600	145,600	72,800	72,800	36,400	36,400																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
8000	Other Interdics	8100	Other Interdics	TBD	Mobilization	TBD	Worker Accommodation & Camp Operation			Indirect	Indirect	Indirect	Indirect		Worker Accommodation & Camp Operation													485,000	0	0	100%	0%	0%	100%	485,000	0	0	485,000	Type A 2AM-MRY1325	Added	2017 A	Indirect			20%	20%	20%	10%	10%	10%	5%	5%	0			97,000	97,000	97,000	48,500	48,500	24,250	24,250																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
8000	Owner Accounts	8100	Owner Accounts																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

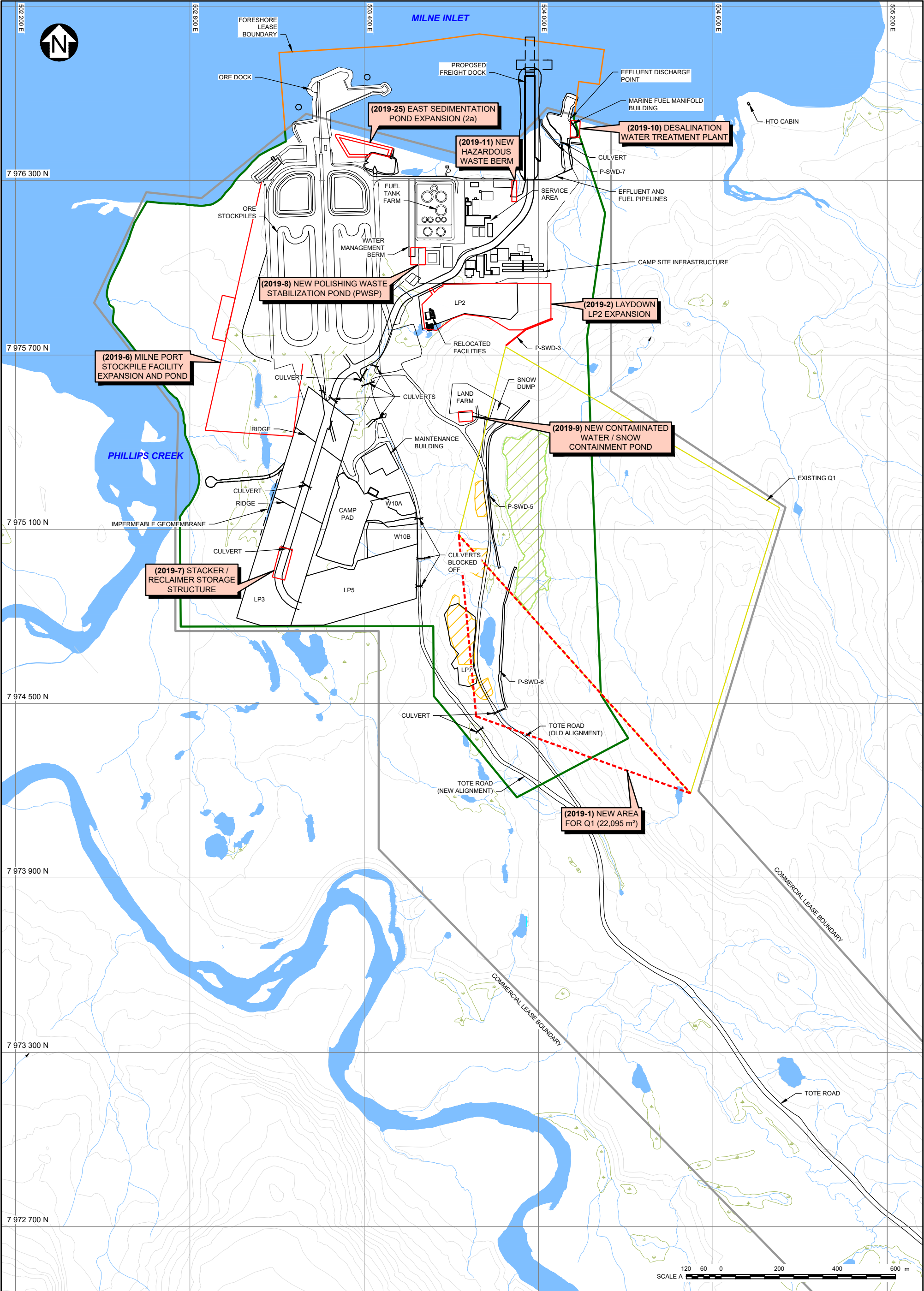
Appendix B

Updated Site Layouts

2019 Work Plan - Mine Site Layout

2019 Work Plan – Milne Port Layout

2019 Work Plan – Tote Road Layout



LEGEND:

WATER	ROAD	QIA SURFACE COMMERCIAL LEASE IMPACT BOUNDARY
BORROW AREAS	RIVER/STREAM/DRAINAGE	POTENTIAL DEVELOPMENT AREA BOUNDARY
QUARRY AREA		FORESHORE LEASE BOUNDARY

NOTES:

- COORDINATE GRID IS UTM NAD83 ZONE 17N.
- TOPOGRAPHY PROVIDED BY EAGLE MAPPING (2005).
- CONTOUR INTERVAL IS 10 METRES.

Baffinland

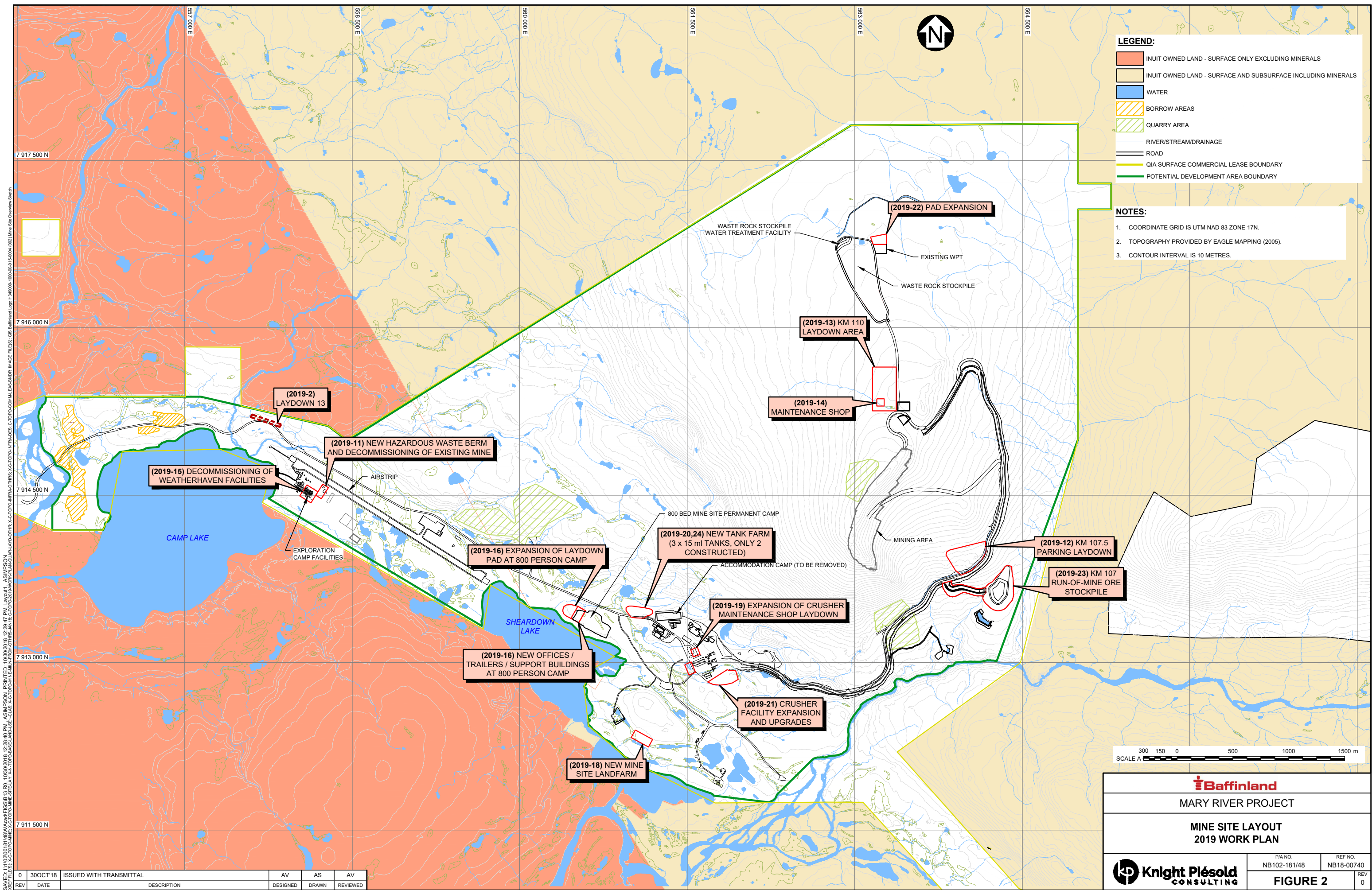
MARY RIVER PROJECT

MILNE PORT SITE PLAN
2019 WORK PLAN

P/A NO. NB102-181/48	REF NO. NB18-00740
FIGURE 1	

0	30OCT'18	ISSUED WITH TRANSMITTAL	AV	AS	AV
REV	DATE	DESCRIPTION	DESIGNED	DRAWN	REVIEWED

Knight Piésold CONSULTING



Appendix C

Unit Rate Documentation

Summary of Current Contractor Equipment Rates - 2018

Mary River Project

Class	Description	Contractor 1			Contractor 2		Contractor 3		
		Hourly Reg.	Monthly Reg.	Hourly Est.	Hourly Reg.	Monthly Reg.	Hourly Reg.	Monthly Reg.	Hourly Est.
HEQ	Loader 988	\$ 250.00							
HEQ	930 Loader		\$ 13,700.00	85.6					
HEQ	Excavator	\$ 195.00							
HEQ	Excavator	\$ 260.00							
HEQ	Nuna 60T Crane	\$ 247.43							
HEQ	Wheel Loader				\$ 155.00				
HEQ	Wheel Loader				\$ 165.00				
HEQ	Excavator				\$ 115.00				
LEQ	Tracked Skid Steer		\$ 5,900.00	36.9					
LEQ	Frost Fighter		\$ 332.00	2.1					
LEQ	Light Tower		\$ 1,759.00	11.0					
LTR	Fuel/Lube Truck		\$ 19,000.00	118.8					
LTR	Effluent Haul Truck		\$ 11,600.00	72.5					
LTR	Raw Water Truck		\$ 16,600.00	103.8					
LTR	Sterling RO/RO		\$ 15,000.00	93.8					
LTR	Tractor				\$ 140.00				
LTR	Trailer				\$ 140.00				
TR	Crew Bus		\$ 8,400.00	52.5					
TR	Crewcab		\$ 4,000.00	25.0					
TR	F550 Flat Deck		\$ 5,000.00	31.3					
TR	Grocery Truck		\$ 8,100.00	50.6					
TR	Mechanic Truck		\$ 9,500.00	59.4					
TR	Large bus				\$ 40.00				
TR	Utility Truck				\$ 75.50				
TR	Tractor							\$ 10,000.00	62.5
TR	Trailer							\$ 3,500.00	21.9
TR	Pickup Truck							\$ 3,500.00	21.9

Hourly Estimates based on conservative assumption

8 hour days
20 days per month
160 hours per month

Summary of Current Contractor Labour Rates - 2018
Mary River Project

		Contractor 1			Contractor 2			Contractor 3			Contractor 4			Contractor 5		
Heavy Operator		Straight	Overtime	Standby	Straight	Overtime	Standby	Straight	Overtime	Standby	Straight	Overtime	Standby	Straight	Overtime	Standby
OPR	Operator – CAT 992/988 Loaders, CAT 777/740 Trucks, Dozer, Grader, Excavator	\$ 67.26	\$ 77.43	\$ 57.93				\$ 59.00	\$ 77.00	\$ 29.50	\$ 61.50	\$ 74.00	\$ 32.00			
OPR	Operator – Multi Operator (Excavator, Loader, Skid Steers, Dozer, Grader)	\$ 69.47	\$ 80.30	\$ 60.08				\$ 59.00	\$ 77.00	\$ 29.50	\$ 61.50	\$ 74.00	\$ 32.00			
OPR	Crane Operator – 50 ton to 200 ton	\$ 78.29	\$ 91.76	\$ 68.66				\$ 59.00	\$ 77.00	\$ 29.50						
OPR	Crane Operator – 200 ton and above	\$ 80.06	\$ 94.06	\$ 70.37				\$ 64.00	\$ 82.00	\$ 32.00						
OPR	Crusher Operator	\$ 69.47	\$ 80.30	\$ 60.08				\$ 59.00	\$ 77.00	\$ 29.50	\$ 61.50	\$ 74.00	\$ 32.00			
OPR	Operators - B Train; CAT - 992/988/777/740; Multi Operators							\$ 59.00	\$ 77.00	\$ 29.50						
OPR	Crane Operator(direct hire, if available)													\$ 105.50		\$ 94.70
OPR	Multi-Purpose Operator (incl 988 Loader)													\$ 73.44		\$ 65.93
OPR	Loader Operator (< 988)													\$ 69.56		\$ 62.53
OPR	Rigger (direct hire, if available)													\$ 88.25		\$ 80.46
OPR	Multi-Purpose Operator													\$ 72.00		\$ 64.63
OPR	Loader Operator (988 + >)													\$ 71.50		\$ 64.31
opr	Dozer Operator													\$ 68.19		\$ 61.31
opr	Excavator Operator													\$ 69.00		\$ 61.97
OPR	Crusher Operator													\$ 78.51		\$ 70.68
Light Operator																
OPR	Truck Driver (Conventional)													\$ 63.75		\$ 57.19
OPR	Operator – Skid Steer	\$ 64.17	\$ 73.42	\$ 54.93				\$ 59.00	\$ 77.00	\$ 29.50	\$ 61.50	\$ 74.00	\$ 32.00			
OPR	Truck Driver (Other)													\$ 62.50		\$ 56.07
OPR	Bobcat Operator													\$ 60.00		\$ 53.91
OPR	Packer Operator													\$ 60.00		\$ 53.91
Supervisor/PM/Safety																
SAFE	Safety Support	\$ 73.09	\$ 85.82	\$ 63.51												
SUP	Supervisor										\$ 76.00	\$ 91.00	\$ 32.00			
SUP	Maintenance Supervisors							\$ 83.00	\$ 105.41	\$ 41.50						
SUP	Site Superintendent													\$ 148.00		\$ 131.84
SUP	Site Foreman													\$ 102.00		\$ 92.71
SUP	Project Manager													\$ 145.00		\$ 129.43
SUP	Construction Engineer													\$ 99.00		\$ 88.13
SUP	Site Administrator													\$ 70.01		\$ 62.88
SAFE	Safety Coordinator													\$ 105.00		\$ 94.27
Mechanic																
Mech	Technician / Mechanic – HD/HT/Truck & Coach/Automotive/Crusher/Drills/Heavy Equip	\$ 81.83	\$ 96.35	\$ 72.09	\$ 83.00	\$ 94.00	\$ 63.00	\$ 70.00	\$ 89.50	\$ 34.50	\$ 69.00	\$ 83.00	\$ 32.00			
Mech	Millwrights	\$ 81.83	\$ 96.35	\$ 72.09	\$ 83.00	\$ 94.00	\$ 63.00	\$ 70.00	\$ 89.50	\$ 33.50						
Mech	Welders	\$ 76.53	\$ 89.47	\$ 66.94	\$ 83.00	\$ 94.00	\$ 63.00	\$ 70.00	\$ 89.50	\$ 33.50						
Mech	Electricians	\$ 81.83	\$ 96.35	\$ 72.09	\$ 83.00	\$ 94.00	\$ 63.00	\$ 70.00	\$ 89.50	\$ 33.50						
Mech	Housing Maintainer	\$ 65.93	\$ 75.71	\$ 56.64				\$ 55.00	\$ 73.00	\$ 27.50						
Mech	Carpenter	\$ 71.23	\$ 82.59	\$ 61.79				\$ 70.00	\$ 89.50	\$ 33.50						
Mech	Machinist															
Mech	Truck & Coach Mechanic															
Mech	Heavy Equipment Mechanic															
Mech	Red Seal Technicians/Mechanics															
Mech	Plumber															
Mech	Journeyman Tradesman Heavy Duty Mechanics (HD/HT)				\$ 78.00	\$ 105.00										
Mech	Heavy Duty Mechanics							\$ 67.00	\$ 86.50	\$ 33.50						
Mech	Truck and Coach Mechanics							\$ 67.00	\$ 86.50	\$ 33.50						
Mech	Automotive Mechanics							\$ 67.00	\$ 86.50	\$ 33.50						
Mech	Mechanic													\$ 96.90		\$ 87.74
Labourer																
LAB	Skilled Labour	\$ 60.64	\$ 68.83	\$ 51.49				\$ 55.00	\$ 73.00	\$ 27.50	\$ 56.00	\$ 67.00	\$ 32.00			
LAB	Grease Bay Attendants	\$ 60.64	\$ 68.83	\$ 51.49				\$ 55.00	\$ 73.00	\$ 27.50						
LAB	Wash Bay Attendants	\$ 60.64	\$ 68.83	\$ 51.49				\$ 55.00	\$ 73.00	\$ 27.50						

Summary of Current Contractor Labour Rates - 2018
Mary River Project

		Contractor 1			Contractor 2			Contractor 3			Contractor 4			Contractor 5		
LAB	Janitor	\$ 57.10	\$ 64.25	\$ 48.06												
LAB	Labour / Grease Bay Attendants							\$ 55.00	\$ 67.00	\$ 27.50						
LAB	Skilled Labourer													\$ 61.20		\$ 54.99
LAB	Labourer													\$ 60.00		\$ 53.91
LAB	Welder													\$ 88.00		\$ 80.23
LAB	Serviceman													\$ 71.49		\$ 64.38
Electricians																
ELE	Journeyman Tradesman Electricians				\$ 78.00	\$ 105.00										
ELE	Electricians							\$ 67.00	\$ 86.50	\$ 33.50						

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Level 0 - Location	Level 1 - Area	Level 1 - Description	Level 2 - Equipment / System / Facility	Level 2 - Description	Level 3 - Sub Facility / Asset	Level 3 - Description	ID CODE	Equipment Type	Price Code	Price Code Description	Qty Code	Area - QTY Code	QTY Code Description	Type	Description	Tag Number	QTY	Unit	Units Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost (\$)	Unit Mt	Test Vol (m3)	IDL (%)	Crown Load (%)	Water Liability (%)	Air Liability (%)	IDL Cost (\$)	Crown Load Cost (\$)	Water Liability Cost (\$)	Air Liability Cost (\$)	License	Adjustment Tag	Associated Work Plan	Type of Costs	C&M						Closure						Post Closure						C&M						Closure						Post Closure					
																																											Year 0 - %	Year 0+1 - %	Year 1 - %	Year 2 - %	Year 3 - %	Year 4 - %	Year 5 - %	Year 6 - %	Year 7 - %	Year 8 - %	Year 9 - %	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 (\$)	Year 9 - Cost (\$)	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 (\$)	Year 9 - Cost (\$)			
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	3rd party Equipment	SKELETON TRALER,		1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A SAM-MRY1325	Added	2017	Direct	33%	33%		33%	0	243	0	0	0	0	0	243																								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	3rd party Equipment	CAT 992 Loader		4	Ea	13.0	100.0	975.0	1,000.0	2,075.0	62	400	3,900	4,000	8,300	96	384	100%	0%	0%	100%	8,300	0	0	8,300	Type A SAM-MRY1325	Added	2017	Direct	33%	33%		33%	0	2,767	0	2,767	0	0	0	2,767																								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	Pick-up	Pick-Up Truck		6	Ea	6.7	20.8	500.0	208.3	729.2	40	125	3,000	1,250	4,375	4	24	100%	0%	0%	100%	4,375	0	0	4,375	Type A SAM-MRY1325	Added	2017	Direct	33%	33%		33%	0	1,458	0	1,458	0	0	0	1,458																								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	TK-	MTS-d	Mechanical Equipment	MTS-d	Mechanical Equipment	Medium Mobile Diesel Tanks	3rd Party Contractor	TK Portable Fuel Tank		8	Ea	42.7	470.6	3,204.4	4,706.3	8,381.3	342	3,765	25,635	37,650	67,050	30	240	100%	0%	0%	100%	67,050	0	0	67,050	Type A SAM-MRY1325	Added	2018- MAY	Direct	33%	33%		33%	0	22,350	0	22,350	0	0	0	22,350																								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	TK-	MTS-d	Medium Mobile Diesel Tanks	MTS-d	Mechanical Equipment	Medium Mobile Diesel Tanks	3rd Party Contractor	TK Portable Fuel Tank		-8	Ea	42.7	470.6	3,204.4	4,706.3	8,381.3	-342	-3,765	-25,635	-37,650	-67,050	30	-240	100%	0%	0%	100%	-67,050	0	0	-67,050	Type A SAM-MRY1325	Added	2018- MAY	Direct	33%	33%		33%	0	-22,350	0	-22,350	0	0	0	-22,350																								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	TK-	MTS-d	Medium Mobile Diesel Tanks	MTS-d	Mechanical Equipment	Medium Mobile Diesel Tanks	3rd Party Contractor	TK Large Fuel Tank for Generators (22,500L)		3	Ea	42.7	470.6	3,204.4	4,706.3	8,381.3	128	1,412	9,613	14,119	25,144	30	90	100%	0%	0%	100%	25,144	0	0	25,144	Type A SAM-MRY1325	Added	2018- C1	Direct	33%	33%		33%	0	8,381	0	8,381	0	0	0	8,381																								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	TK-	MTS-d	Medium Mobile Diesel Tanks	MTS-d	Mechanical Equipment	Medium Mobile Diesel Tanks	3rd Party Contractor	TK Large Fuel Tank for Generators (22,500L)		-3	Ea	42.7	470.6	3,204.4	4,706.3	8,381.3	-128	-1,412	-9,613	-14,119	-25,144	30	-90	100%	0%	0%	100%	-25,144	0	0	-25,144	Type A SAM-MRY1325	Added	2018- MAY	Direct	33%	33%		33%	0	-8,381	0	-8,381	0	0	0	-8,381																								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	TK-	MTS-d	Medium Mobile Diesel Tanks	MTS-d	Mechanical Equipment	Medium Mobile Diesel Tanks	3rd Party Contractor	Diesel Tank 22,500 L		1	Ea	42.7	470.6	3,204.4	4,706.3	8,381.3	43	471	3,204	4,706	8,381	30	30	100%	0%	0%	100%	8,381	0	0	8,381	Type A SAM-MRY1325	Added	2018- C1	Direct	33%	33%		33%	0	2,794	0	2,794	0	0	0	2,794																								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	TK-	MTS-d	Medium Mobile Diesel Tanks	MTS-d	Mechanical Equipment	Medium Mobile Diesel Tanks	3rd Party Contractor	Diesel Tank 22,500 L		-1	Ea	42.7	470.6	3,204.4	4,706.3	8,381.3	-43	-471	-3,204	-4,706	-8,381	30	-30	100%	0%	0%	100%	-8,381	0	0	-8,381	Type A SAM-MRY1325	Added	2018- MAY	Direct	33%	33%		33%	0	-2,794	0	-2,794	0	0	0	-2,794																								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	TK-	MTS-d	Medium Mobile Diesel Tanks	MTS-d	Mechanical Equipment	Medium Mobile Diesel Tanks	3rd Party Contractor	Gas Tank 50,000L		1	Ea	42.7	470.6	3,204.4	4,706.3	8,381.3	43	471	3,204	4,706	8,381	30	30	100%	0%	0%	100%	8,381	0	0	8,381	Type A SAM-MRY1325	Added	2018- MAY	Direct	33%	33%		33%	0	2,794	0	2,794	0	0	0	2,794																								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	TK-	MTS-d	Medium Mobile Diesel Tanks	MTS-d	Mechanical Equipment	Medium Mobile Diesel Tanks	3rd Party Contractor	Gas Tank 50,000L		-1	Ea	42.7	470.6	3,204.4	4,706.3	8,381.3	-43	-471	-3,204	-4,706	-8,381	30	-30	100%	0%	0%	100%	-8,381	0	0	-8,381	Type A SAM-MRY1325	Added	2018- MAY	Direct	33%	33%		33%	0	-2,794	0	-2,794	0	0	0	-2,794																								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	TK-	MT1-d	Light Diesel (Day tanks 10,000L to 20,000L)	MT1-d	Mechanical Equipment	Light Diesel Tanks	3rd Party Equipment	Diesel Tank 10,000L		2	Ea	15.5	162.5	1,162.5	1,625.0	2,950.0	31	325	3,235	3,250	5,900	20	40	100%	0%	0%	100%	5,900	0	0	5,900	Type A SAM-MRY1325	Added	2018- C1	Direct	50%	50%		50%	0	2,950	2,950	0	0	0	0	2,950																								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	TK-	MT1-d	Light Diesel (Day tanks 10,000L to 20,000L)	MT1-d	Mechanical Equipment	Light Diesel Tanks	3rd Party Equipment	Diesel Tank 10,000L		-2	Ea	15.5	162.5	1,162.5	1,625.0	2,950.0	-31	-325	-3,235	-3,250	-5,900	20	-40	100%	0%	0%	100%	-5,900	0	0	-5,900	Type A SAM-MRY1325	Added	2018- MAY	Direct	50%	50%		50%	0	-2,950	-2,950	0	0	0	0	0																								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	3rd Party Equipment	Passenger Bus		2	Ea	10.0	37.5	750.0	375.0	1,162.5	20	75	1,500	750	2,325	24	48	100%	0%	0%	100%	2,325	0	0	2,325	Type A SAM-MRY1325	Added	2018- Direct	33%	33%		33%	0	775	0	775	0	0	0	775																									
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	3rd Party Equipment	950M Loader	JS02027	1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A SAM-MRY1325	Added	2018- Direct	33%	33%		33%	0	692	0	692	0	0	0	692																									
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	3rd Party Equipment	950M Loader	JS02025	1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A SAM-MRY1325	Added	2018- Direct	33%	33%		33%	0	692	0	692	0	0	0	692																									
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	3rd Party Equipment	745C Rock Truck	TFK00727	1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A SAM-MRY1325	Added	2018- Direct	33%	33%		33%	0	692	0	692	0	0	0	692																									
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	3rd Party Equipment	745C Rock Truck	TFK01304	1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A SAM-MRY1325	Added	2018- Direct	33%	33%		33%	0	692	0	692	0	0	0	692																									
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	3rd Party Equipment	745C Rock Truck	TFK01306	1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A SAM-MRY1325	Added	2018- Direct	33%	33%		33%	0	692	0	692	0	0	0	692																									
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	3rd Party Equipment	745C Rock Truck	TFK01308	1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A SAM-MRY1325	Added	2018- Direct	33%	33%		33%	0	692	0	692	0	0	0	692																									
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	3rd Party Equipment	745C Rock Truck	TFK00734	1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A SAM-MRY1325	Added	2018- Direct	33%	33%		33%	0	692	0	692	0	0	0	692																									
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	3rd Party Equipment	745C Rock Truck	TFK00743	1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A SAM-MRY1325	Added	2018- Direct	33%	33%		33%	0	692	0	692	0	0	0	692																									
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	3rd Party Equipment	745C Rock Truck	TFK01353	1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A SAM-MRY1325	Added	2018- Direct	33%	33%		33%	0	692	0	692	0	0	0	692																									
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	3rd Party Equipment	Teletanker		1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A SAM-MRY1325	Added	2018- Direct	33%	33%		33%	0	692	0	692	0	0	0	692																									
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	3rd Party Equipment	Service Truck F250		1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A SAM-MRY1325	Added	2018- C1	Direct	33%	33%		33%	0	243	0	243	0	0	0	243																								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	Pick-up	MOBILE EQUIPMENT - PICKUP TRUCK - FORD F350		1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A SAM-MRY1325	Added	2018- C1	Direct	33%	33%		33%	0	243	0	243	0	0	0	243																								
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	TK-	MT1-d	Light Diesel (Day tanks 10,000L to																																																																				

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Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System / Type	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	ID CODE	Equipment Type	Price Code	Price Code Description	Qty Code	Area - QTY Code	QTY Code Description	Type	Description	Tag Number	QTY	Unit	Members Per Unit	Unit Fuel Consumption	Unit Labour	Units Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost (\$)	Unit M3	Total Vol (m3)	IDL (%)	Crown Load (%)	Water Liability (%)	Land Liability (%)	IDL Cost (\$)	Crown Load Cost (\$)	Water Liability Cost (\$)	Land Liability Cost (\$)	License	Adjustment Tag	Associated Work Plan	Type of Costs	C&M		Closure		Post Closure		C&M		Closure		Post Closure	
																																												Year 0 - %	Year 0+1 - %	Year 1 - %	Year 2 - %	Year 3 - %	Year 4 - %	Year 5 - %	Year 6 - Cost (\$)	Year 6+1 - Cost (\$)	Year 1 - Cost (\$)	Year 2 - Cost (\$)	Year 3 - Cost (\$)
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1		Light Mobile Equipment	O1		Mobile Equipment	Light Mobile Equipment	SIDE BY SIDE RUBOTA RTV900	SX3002	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	20AM-MRY1325	Added	2015 R	Direct	33%	33%		33%	0	243	0	0	0	0	243
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1		Light Mobile Equipment	O1		Mobile Equipment	Light Mobile Equipment	SIDE BY SIDE BOBCAT	SX3003	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	20AM-MRY1325	Added	2015 R	Direct	33%	33%		33%	0	243	0	0	0	0	243
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1		Light Mobile Equipment	O1		Mobile Equipment	Light Mobile Equipment	SIDE BY SIDE BOBCAT	SX3004	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	20AM-MRY1325	Added	2015 R	Direct	33%	33%		33%	0	243	0	0	0	0	243
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1		Light Mobile Equipment	O1		Mobile Equipment	Light Mobile Equipment	TRALER TANDEM UTILITY FLAT DECK	TRL003	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	20AM-MRY1325	Added	2015 R	Direct	33%	33%		33%	0	243	0	0	0	0	243
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1		Light Mobile Equipment	O1		Mobile Equipment	Light Mobile Equipment	TRALER TANDEM UTILITY FLAT DECK	TRL004	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	20AM-MRY1325	Added	2015 R	Direct	33%	33%		33%	0	243	0	0	0	0	243
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1		Light Mobile Equipment	O1		Mobile Equipment	Light Mobile Equipment	TRALER TANDEM UTILITY FLAT DECK	TRL005	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	20AM-MRY1325	Added	2015 R	Direct	33%	33%		33%	0	243	0	0	0	0	243
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1		Light Mobile Equipment	O1		Mobile Equipment	Light Mobile Equipment	TRALER TANDEM UTILITY FLAT DECK	TRL006	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	20AM-MRY1325	Added	2015 R	Direct	33%	33%		33%	0	243	0	0	0	0	243
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1		Light Mobile Equipment	O1		Mobile Equipment	Light Mobile Equipment	WELDER LINCOLN 300D	WLD003	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	20AM-MRY1325	Added	2015 R	Direct	33%	33%		33%	0	243	0	0	0	0	243
2000																																																							

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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 - Facility / Sub Facility	Level 3 - Description	ID CODE	Equipment Type	Price Code	Price Code Description	Qty Code	Area - QTY Code	QTY Code Description	Type	Description	Tag Number	QTY	Unit	Members Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost (\$)	Unit M3	Total Vol (m3)	IDL (%)	Crown Load (%)	Water Liability (%)	Land Liability (%)	IDL Cost (\$)	Crown Load Cost (\$)	Water Liability Cost (\$)	Land Liability Cost (\$)	Type B Construction License	Adjustment Tag	Associated Work Plan	Type of Closure	C&M		Closure				Post Closure				C&M		Closure				Post Closure																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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2000	Mine Port	2500	Non Process Facilities	2510	Accommodations Area	2511	Service Core			A3	Grade & Re-contour Precast Contaminated (480 sq)	A2	Site Works	Grade and Re-contour		Camp Pad development (Mine Port)		45,000	m2	0.0	0.1	1.0	0.4	1.5	571	6,581	42,945	17,845	67,271	0	0	100%	0%	0%	100%	67,271	0	0	67,271	Type B Construction 2BC-MRY1416	Added	2017-A	Direct			33%	33%	33%				0		22,424	22,424	22,424	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2523	Services Area	001	BLD	FF2-c	Precast Concrete Foundations - (480 sq)	FF1-c	Buildings (Contaminated)	Fold Away Building		Truck Wash (Repurposed Warehouse) - Demolish and Decontaminate Building - Fold-away Building (Steel)	2523-BLD-001	0	m2	0.6	2.0	42.0	70.1	114.0	0	0	0	0	0	1	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRY1325	Removed	2015-A	Direct			33%	33%	33%				0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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 / Sub-Facility	Level 2 - Description	Level 3 - Facility / Sub-Facility	Level 3 - Description	ID CODE	Equipment Type	Proc Code	Price Code Description	Qty Code	Area - QTY Code	QTY 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 (\$)	Unit M3	Total Vol (m3)	IDL (%)	Crown Load (%)	Water Liability (%)	Land Liability (%)	IDL Cost (\$)	Crown Load Cost (\$)	Water Liability Cost (\$)	Land Liability Cost (\$)	License	Adjustment Tag	Associated Work Plan	Type of Costs	C&M		Closure		Post Closure		C&M		Closure		Post Closure					
																																												Year 0 - %	Year 0+1 - %	Year 1 - %	Year 2 - %	Year 3 - %	Year 4 - %	Year 5 - %	Year 6 - %	Year 7 - %	Year 8 - %	Year 9 - %	Year 10 - %	Year 11 - %	Year 12 - %	Year 13 - %	Year 14 - %
3000	Tote Road	3100	General	3130	Site Development	3138	Quarry at Q15			A3	Grade & Re-Contour	A2	Site Works	Grade and Re-Contour	Grade and Re-Contour	Q15 Quarry		10,680	m2	0.0	0.1	1.0	0.4	1.5	136	1,562	10,169	4,235	15,950	0	0	100%	0%	0%	100%	15,950	0	0	15,950	Type A DAM-MRY1325	Removed 2017-A	2016	Direct		50%	50%			0	0	0	0	0	0					
3000	Tote Road	3100	General	3130	Site Development	3138	Quarry at Q16A			A3	Grade & Re-Contour	A2	Site Works	Grade and Re-Contour	Grade and Re-Contour	Q16A Quarry		11,240	m2	0.0	0.1	1.0	0.4	1.5	143	1,644	10,702	4,457	16,786	0	0	100%	0%	0%	100%	16,786	0	0	16,786	Type A DAM-MRY1325	Check 2016	2016	Direct		50%	50%			0	0	0	0	0	0					
3000	Tote Road	3100	General	3130	Site Development	3138	Quarry at Q19			A3	Grade & Re-Contour	A2	Site Works	Grade and Re-Contour	Grade and Re-Contour	Q19 Quarry		18,760	m2	0.0	0.1	1.0	0.4	1.5	238	2,744	17,862	7,439	28,044	0	0	100%	0%	0%	100%	28,044	0	0	28,044	Type A DAM-MRY1325	Check 2014	2014	Direct		50%	50%			0	0	0	0	0	0					
3000	Tote Road	3100	General	3130	Site Development	3138	Quarry at Q19			A3	Grade & Re-Contour	A2	Site Works	Grade and Re-Contour	Grade and Re-Contour	Q9 Quarry		15,166	m2	0.0	0.1	1.0	0.4	1.5	193	2,218	14,440	6,014	22,649	0	0	100%	0%	0%	100%	22,649	0	0	22,649	Type A DAM-MRY1325	Removed 2017-A	2016	Direct		50%	50%			0	0	0	0	0	0					
3000	Tote Road	3100	General	3130	Site Development	3138	Quarry at Q5			A3	Grade & Re-Contour	A2	Site Works	Grade and Re-Contour	Grade and Re-Contour	Q5 Quarry		15,000	m2	0.0	0.1	1.0	0.4	1.5	190	2,194	14,282	5,948	22,424	0	0	100%	0%	0%	100%	22,424	0	0	22,424	Type A DAM-MRY1325	Check 2017-A	2016	Direct		50%	50%			0	0	0	0	0	0					
3000	Tote Road	3100	General	3130	Site Development	3138	Quarry at Q7			A3	Grade & Re-Contour	A2	Site Works	Grade and Re-Contour	Grade and Re-Contour	Q7 Quarry		53,050	m2	0.0	0.1	1.0	0.4	1.5	673	7,769	50,510	21,037	79,305	0	0	100%	0%	0%	100%	79,305	0	0	79,305	Type A DAM-MRY1325	Check 2014	2014	Direct		50%	60%			0	0	0	0	0	0					
3000	Tote Road	3100	General	3130	Site Development	3138	Quarry			A3	Grade & Re-Contour	A2	Site Works	Grade and Re-Contour	Grade and Re-Contour	Borrow development areas		42,080	m2	0.0	0.1	1.0	0.4	1.5	534	6,154	40,065	16,687	62,906	0	0	100%	0%	0%	100%	62,906	0	0	62,906	Type A DAM-MRY1325	Check 2014	2014	Direct		33%	33%	33%		0	0	0	0	0	0					
3000	Tote Road	3100	General	3130	Site Development	3132	River Crossing at STA 17			B	Bridge Removal	B	Site Works	Bridge Removal	Bridge Removal	Bridge Removal		1	Ea	7619	9,523.8	57,142.9	95,238.1	161,904.8	762	9,524	57,143	95,238	161,905	5,000	5,000	0%	100%	0%	100%	0	161,905	0	161,905	Type A DAM-MRY1325		2014	Direct		33%	33%	33%		0	53,968	53,968	53,968	0	0	0	0	0		
3000	Tote Road	3100	General	3130	Site Development	3133	River Crossing at STA 62			B	Bridge Removal	B	Site Works	Bridge Removal	Bridge Removal	Bridge Removal		1	Ea	7619	9,523.8	57,142.9	95,238.1	161,904.8	762	9,524	57,143	95,238	161,905	5,000	5,000	100%	0%	0%	100%	161,905	0	0	161,905	Type A DAM-MRY1325		2014	Direct		33%	33%	33%		0	53,968	53,968	53,968	0	0	0	0	0		
3000	Tote Road	3100	General	3130	Site Development	3134	River Crossing at STA 80			B	Bridge Removal	B	Site Works	Bridge Removal	Bridge Removal	Bridge Removal		1	Ea	7619	9,523.8	57,142.9	95,238.1	161,904.8	762	9,524	57,143	95,238	161,905	5,000	5,000	100%	0%	0%	100%	161,905	0	0	161,905	Type A DAM-MRY1325		2014	Direct		33%	33%	33%		0	53,968	53,968	53,968	0	0	0	0	0		
3000	Tote Road	3100	General	3130	Site Development	3135	River Crossing at STA 97			B	Bridge Removal	B	Site Works	Bridge Removal	Bridge Removal	Bridge Removal		1	Ea	7619	9,523.8	57,142.9	95,238.1	161,904.8	762	9,524	57,143	95,238	161,905	5,000	5,000	100%	0%	0%	100%	161,905	0	0	161,905	Type A DAM-MRY1325		2014	Direct		33%	33%	33%		0	53,968	53,968	53,968	0	0	0	0	0		
3000	Tote Road	3100	General	3130	Site Development	3131	Road Upgrade			Cu	Culvert Removal	cu	Site Works	Culvert Removal	Culvert Removal	Culverts - KIL		372	Ea	6.0	37.5	450.0	375.0	862.5	2,232	13,950	167,400	139,500	320,850	0	0	100%	0%	0%	100%	320,850	0	0	320,850	Type A DAM-MRY1325		2014	Direct		50%	50%			0	0	160,425	160,425	0	0	0	0	0	0	
3000	Tote Road	3100	General	3130	Site Development	3131	Road Upgrade			Cu	Culvert Removal	cu	Site Works	Culvert Removal	Culvert Removal	Culverts - Crown		11	Ea	6.0	37.5	450.0	375.0	862.5	66	413	4,950	4,125	9,488	0	0	0%	100%	0%	100%	0	9,488	0	9,488	Type A DAM-MRY1325		2014	Direct		50%	50%			0	0	4,744	4,744	0	0	0	0	0	0	
3000	Tote Road	3100	General	3130	Site Development	3131	Road Upgrade		BLD	FF2-c	Fold Away Building Contaminated (480 m2)	FFL-c	Buildings (Contaminated)	Fold Away Building	Fold Away Building	Mobile Maintenance Depot - Demolish and Decontaminate Building - Fold-away Building (Sheet)		682	m2	0.8	2.0	42.0	70.1	114.0	382	1,338	28,665	47,776	77,779	1	682	0%	100%	0%	100%	0	77,779	0	77,779	Type A DAM-MRY1325	Added	2016	Direct		33%	33%	33%		0	25,926	25,926	25,926	0	0	0	0	0		
3000	Tote Road	3100	General	3130	Site Development	3131	Road Upgrade		BLD	CS	Slab on Grade - ASSUME 300mm thick	CS	Flooring / Foundations	Slab on Grade	Slab on Grade	Mobile Maintenance Depot - Demolish Building - Slab on grade CW Drainage		682	m2	0.1	1.9	9.4	18.8	30.0	85	1,279	6,394	12,788	20,460	0	0	0%	100%	0%	100%	0	20,460	0	20,460	Type A DAM-MRY1325	Added	2016	Direct		33%	33%	33%		0	6,820	6,820	6,820	0	0	0	0	0		
3000	Tote Road	3100	General	3130	Site Development	3131	Road Upgrade		A5	A5	Slab on Grade - ASSUME 300mm thick	A5	Site Works	Slab Removal	Slab Removal	Mobile Maintenance Depot - Slab Removal		682	m2	0.03	0.02	2.4	0.24	2.6	22	16	1,627	163	1,789	0	0	0%	100%	0%	100%	0	1,789	0	1,789	Type A DAM-MRY1325	Added	2016	Direct		33%	33%	33%		0	596	596	596	0	0	0	0	0		
3000	Tote Road	3100	General	3130	Site Development	3131	Road Upgrade		BLD	EG	Gravel Base Removal	EG	Flooring / Foundations	Gravel Base	Gravel Base	Mobile Maintenance Depot - Demolish and foundations - Gravel Base - Skidded Building		682	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0%	100%	0%	100%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
3000	Tote Road	3100	General	3130	Site Development	3131	Road Upgrade		A3	A3	Grade & Re-Contour	A2	Site Works	Grade and Re-Contour	Grade and Re-Contour	Out-of-Service Tote Road		266,500	m2	0.0	0.1	1.0	0.4	1.5	3,363	38,976	253,738	105,679	397,997	0	0	100%	0%	0%	100%	397,997	0	0	397,997	Type A DAM-MRY1325	Added 2015-R	2015	Direct		50%	50%			0	188,998	188,998	0	0	0	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	0	100%	0%	0%	100%	0	0	0	0	Type A DAM-MRY1325		2014	Direct						0	0	0	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	0	100%	0%	0%	100%	0	0	0	0	Type A DAM-MRY1325		2014	Direct						0	0	0	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	0	0	100%	0%	0%	100%	0	0	0	0	Type A DAM-MRY1325		2014	Direct						0	0	0	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	0	0	100%	0%	0%	100%	0	0	0	0	Type A DAM-MRY1325		2014	Direct						0	0	0	0	0	0	0	0		
3000	Tote Road	3100	General	3130	Site Development	3130	Site Development			A4	Grade & Re-Contour Type A quarry	A4	Site Works	Grade and Re-Contour Significant Disturbed Areas	Grade and Re-Contour Significant Disturbed Areas	KM 97 Borrow Source		157,012	m2	0.0	0.2	1.4	0.6	2.2	2,990	34,445	224,240	93,304	352,078	0	0	100%	0%	0%	100%	352,078	0	0	352,078	Type A DAM-MRY1325	Check	2014	Direct		50%	50%			0	176,039	176,039	0	0	0	0	0	0		
3000	Tote Road	3100	General	3130	Site Development	3130	Site Development			A4	Grade & Re-Contour Type A quarry	A4	Site Works	Grade and Re-Contour Significant Disturbed Areas	Grade and Re-Contour Significant Disturbed Areas	Unidentified High Priority Disturbed Areas		0	m2	0.0	0.2	1.4	0.6	2.2	0	0	0	0	0	0	0	0	100%	0%	0%	100%	0	0	0	0	Type A DAM-MRY1325	Added	2014	Direct		50%	50%			0	0	0	0	0	0	0	0		
3000	Tote Road	3100	General	3130	Site Development	3130	Site Development			A4	Grade & Re-Contour Type A quarry	A4	Site Works	Grade and Re-Contour Significant Disturbed Areas	Grade and Re-Contour Significant Disturbed Areas	KM 97 Borrow Source (marginal increase in 2017)		1,000	m2	0.0	0.2	1.4	0.6	2.2	19	219	1,428	595	2,242	0	0	100%	0%	0%	100%	2,242	0	0	2,242	Type A DAM-MRY1325	Added 2017	2017	Direct		50%	50%			0	1,121	1,121	0	0	0	0	0	0		
3000	Tote Road	3100	General	3130	Site Development	3130	Site Development			A4	Grade & Re-Contour Type A quarry	A4	Site Works	Grade and Re-Contour Significant Disturbed Areas	Grade and Re-Contour Significant Disturbed Areas	KM 97 Borrow Source (marginal increase in 2018)		1,500	m2	0.0	0.2	1.4	0.6	2.2	29	329	2,142	862	3,364	0	0	100%	0%	0%	100%	3,364	0	0	3,364	Type A DAM-MRY1325	Added 2018-C1	2018	Direct		50%	50%			0	1,682	1,682	0	0	0	0	0	0		
3000	Tote Road	3100	General	3130	Site Development	3130	Site Development		MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	Heavy Mobile Equipment	MOBILE EQUIPMENT - EXCAVATOR - CAT M320D		Ea	13.0	100.0	975.0	1,000.0	2,075.0	0	0	0	0	0	0	0	0	96	0	0	100%	0%	0%	100%	0	0	0	0	Type A DAM-MRY1325	Removed 2015-A	2015	Direct													

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Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System / Type	Level 2 - Description	Level 3 - Equipment / Facility / Sub-Category	Level 3 - Description	ID CODE	Equipment Type	Price Code	Price Code Description	Qty Code	Area - QTY Code	QTY Code Description	Type	Description	Tag Number	QTY	Unit	Members Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost (\$)	Unit MA	Total Vol (m3)	IDL (%)	Crown Lead (%)	Water Liability (%)	Unit Liability (%)	IDL Cost (\$)	Crown Lead Cost (\$)	Water Liability Cost (\$)	License	Adjustment Tag	Associated Work Order / Project	Type of Costs	CAM		Closure			Post Closure			CAM		Closure			Post Closure		
																																											Year 0 - %	Year 0+1 - %	Year 1 - %	Year 2 - %	Year 3 - %	Year 4 - %	Year 5 - %	Year 6 - %	Year 7 - %	Year 8 - %	Year 9 - %	Year 0 - %	Year 0+1 - %	Year 1 - %	Year 2 - %	Year 3 - %
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O2	02	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	Passenger Bus		1	Ea	10.0	37.5	750.0	375.0	1,162.5	10	38	750	375	1,163	24	24	100%	0%	0%	100%	1,163	0	0	1,163	Type A 2AMARRY1325	Added	2017	Direct	33%	33%		33%	0	388	0	388	0	0	0	0	388			
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O2	02	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	Mechanics Truck (with compressor and crane)		1	Ea	10.0	37.5	750.0	375.0	1,162.5	10	38	750	375	1,163	24	24	100%	0%	0%	100%	1,163	0	0	1,163	Type A 2AMARRY1325	Added	2017	Direct	33%	33%		33%	0	388	0	388	0	0	0	0	388			
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3	03	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	3rd Party Equipment	3rd Party Heavy Mobile Equipment (make up for typical fleet)	78	Ea	13.0	100.0	975.0	1,000.0	2,075.0	1,014	7,800	76,050	78,000	161,850	96	7,488	100%	0%	0%	100%	161,850	0	0	161,850	Type A 2AMARRY1325	Added	2018-C1	Direct	33%	33%		33%	0	53,950	0	53,950	0	0	0	0	53,950			
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3	03	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	3rd Party Equipment	3rd Party Heavy Mobile Equipment (make up for typical fleet)	-67	Ea	13.0	100.0	975.0	1,000.0	2,075.0	-871	-6,700	-65,325	-67,000	-139,025	96	-6,432	100%	0%	0%	100%	-139,025	0	0	-139,025	Type A 2AMARRY1325	Added	2018-MAY	Direct	33%	33%		33%	0	-46,342	0	-46,342	0	0	0	0	-46,342			
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O2	02	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	3rd Party Equipment	3rd Party Medium Mobile Equipment (make up for typical fleet)	128	Ea	10.0	37.5	750.0	375.0	1,162.5	1,280	48,000	96,000	48,000	148,800	24	3,072	100%	0%	0%	100%	148,800	0	0	148,800	Type A 2AMARRY1325	Added	2018-C1	Direct	33%	33%		33%	0	49,600	0	49,600	0	0	0	0	49,600			
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O2	02	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	3rd Party Equipment	3rd Party Medium Mobile Equipment (make up for typical fleet)	-59	Ea	10.0	37.5	750.0	375.0	1,162.5	-590	-2,213	-44,250	-22,125	-68,588	24	-1,416	100%	0%	0%	100%	-68,588	0	0	-68,588	Type A 2AMARRY1325	Added	2018-MAY	Direct	33%	33%		33%	0	-22,863	0	-22,863	0	0	0	0	-22,863			
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	01	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	3rd Party Equipment	3rd Party Light Mobile Equipment (make up for typical fleet)	188	Ea	6.7	20.8	500.0	208.3	729.2	1,253	3,917	90,000	39,167	137,083	4	752	100%	0%	0%	100%	137,083	0	0	137,083	Type A 2AMARRY1325	Added	2018-C1	Direct	33%	33%		33%	0	45,694	0	45,694	0	0	0	0	45,694			
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	01	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	3rd Party Equipment	3rd Party Light Mobile Equipment (make up for typical fleet)	-171	Ea	6.7	20.8	500.0	208.3	729.2	-1,140	-3,563	-85,500	-35,625	-124,688	4	-684	100%	0%	0%	100%	-124,688	0	0	-124,688	Type A 2AMARRY1325	Added	2018-MAY	Direct	33%	33%		33%	0	-41,563	0	-41,563	0	0	0	0	-41,563			
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3	03	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	952 Loader		4	Ea	13.0	100.0	975.0	1,000.0	2,075.0	52	400	3,900	4,000	8,300	96	384	100%	0%	0%	100%	8,300	0	0	8,300	Type A 2AMARRY1325	Added	2018-G1	Direct	33%	33%		33%	0	2,767	0	2,767	0	0	0	0	2,767			
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3	03	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	984 Loader		1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A 2AMARRY1325	Added	2018-C1	Direct	33%	33%		33%	0	692	0	692	0	0	0	0	692				
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3	03	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	988 Loader		1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A 2AMARRY1325	Added	2018-C1	Direct	33%	33%		33%	0	692	0	692	0	0	0	0	692			
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3	03	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	D19 Dumper		1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A 2AMARRY1325	Added	2018-C1	Direct	33%	33%		33%	0	692	0	692	0	0	0	0	692			
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3	03	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	793 Haul Truck		1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A 2AMARRY1325	Added	2018-C1	Direct	33%	33%		33%	0	692	0	692	0	0	0	0	692			
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3	03	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	Mobile Primary Crusher Unit		1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A 2AMARRY1325	Added	2018-G1	Direct	33%	33%		33%	0	692	0	692	0	0	0	0	692			
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3	03	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	Fuel/Lube Truck		1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A 2AMARRY1325	Added	2018-C1	Direct	33%	33%		33%	0	692	0	692	0	0	0	0	692			
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3	03	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	MOBILE EQUIPMENT - CAT 777 DUMP BOX	Haul Truck	MOBILE EQUIPMENT - CAT 777 DUMP BOX	0	0	0	0	0	0	0	0	0	0	0	0	96	0	100%	0%	0%	100%	0	0	0	0	Type A 2AMARRY1325	Removed	2015 A	Direct	33%	33%		33%	0	0	0	0	0	0	0	0	0		
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O2	02	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	MOBILE EQUIPMENT - COMPACTOR - CAT C90B6		0	0	0	0	0	0	0	0	0	0	0	0	0	24	0	100%	0%	0%	100%	0	0	0	0	Type A 2AMARRY1325	Removed	2015 A	Direct	33%	33%		33%	0	0	0	0	0	0	0	0	0		
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3	03	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	MOBILE EQUIPMENT - MINE HAUL TRUCK - CAT 777G	Haul Truck	MOBILE EQUIPMENT - MINE HAUL TRUCK - CAT 777G	0	0	0	0	0	0	0	0	0	0	0	0	96	0	100%	0%	0%	100%	0	0	0	0	Type A 2AMARRY1325	Removed	2015 A	Direct	33%	33%		33%	0	0	0	0	0	0	0	0	0		
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3	03	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	MOBILE EQUIPMENT - MINE SITE GRADER - CAT 16M	Grader	MOBILE EQUIPMENT - MINE SITE GRADER - CAT 16M	0	0	0	0	0	0	0	0	0	0	0	0	96	0	100%	0%	0%	100%	0	0	0	0	Type A 2AMARRY1325	Removed	2015 A	Direct	33%	33%		33%	0	0	0	0	0	0	0	0	0		
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3	03	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	MOBILE EQUIPMENT - PICKUP TRUCK - L 9694, W 3077, H 3524, 24400 kg		0	0	0	0	0	0	0	0	0	0	0	0	96	0	100%	0%	0%	100%	0	0	0	0	Type A 2AMARRY1325	Removed	2015 A	Direct	33%	33%		33%	0	0	0	0	0	0	0	0	0			
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	01	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	MOBILE EQUIPMENT - PICKUP TRUCK - FORD F350	Pick up	MOBILE EQUIPMENT - PICKUP TRUCK - FORD F350	0	0	0	0	0	0	0	0	0	0	0	0	4	0	100%	0%	0%	100%	0	0	0	0	Type A 2AMARRY1325	Removed	2015 A	Direct	33%	33%		33%	0	0	0	0	0	0	0	0	0		
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O2	02	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	MOBILE EQUIPMENT - MINE SITE TRACK DOZER - CAT D9T	Dozer	MOBILE EQUIPMENT - MINE SITE TRACK DOZER - CAT D9T	0	0	0	0	0	0	0	0	0	0	0	0	24	0	100%	0%	0%	100%	0	0	0	0	Type A 2AMARRY1325	Removed	2015 A	Direct	33%	33%		33%	0	0	0	0	0	0	0	0	0		
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O2	02	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	MOBILE EQUIPMENT - PIONEER DRILL - SANDVIK DCR70	Sandvik Drill	MOBILE EQUIPMENT - PIONEER DRILL - SANDVIK DCR70	0	0	0	0	0	0	0	0	0	0	0	0	24	0	100%	0%	0%	100%	0	0	0	0	Type A 2AMARRY1325	Removed	2015 A	Direct	33%	33%		33%	0	0	0	0	0	0	0	0	0		
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O2	02	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	MOBILE EQUIPMENT - PIONEER DRILL - SANDVIK DCR70	Sandvik Drill	MOBILE EQUIPMENT - PIONEER DRILL - SANDVIK DCR70	0	0	0	0	0	0	0	0	0	0	0	0	24	0	100%	0%	0%	100%	0	0	0	0	Type A 2AMARRY1325	Removed	2015 A	Direct	33%	33%		33%	0	0	0	0	0	0	0	0	0		
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3	03	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	MOBILE EQUIPMENT - PRODUCTION FRONT END LOADER - CAT 962K	FEL	MOBILE EQUIPMENT - PRODUCTION FRONT END LOADER - CAT 962K	0	0	0	0	0	0	0	0	0	0	0	0	96	0	100%	0%	0%	100%	0	0	0	0	Type A 2AMARRY1325	Removed	2015 A	Direct	33%	33%		33%	0	0	0	0	0	0	0	0	0		
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3	03	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	MOBILE EQUIPMENT - SINGLE PASS PRODUCTION DRILL - CAT MD690 L	Drill	MOBILE EQUIPMENT - SINGLE PASS PRODUCTION DRILL - CAT MD690 L	0	0	0	0	0	0	0	0	0	0	0	0	96	0	100%	0%	0%	100%	0	0	0	0	Type A 2AMARRY1325	Removed	2015 A	Direct	33%	33%		33%	0	0	0	0	0	0	0	0	0		
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	MM3	MM3	Heavy Equipment	MM3	Mobile Equipment	Heavy Equipment	C 125 JAW CRUSHER		1	Ea	168.0	1,850.0	12,600.0	18,500.0	32,950.0	168	1,850	12,600	18,500	32,950	56	56	100%	0%	0%	100%	0	0	0	0																				

[illegible]

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - System / Subsystem	Level 2 - Description	Level 3 - Facility / Sub-Facility	Level 3 - Description	ID CODE	Equipment Type	Price Code	Price Code Description	Qty Code	Area - QTY Code	QTY Code Description	Type	Description	Tag Number	QTY	Unit	Labour Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost (\$)	Unit MA	Total Vol (m3)	OIL (%)	Crown Lead (%)	Wear/Latency (%)	Joint Latency (%)	IOL Cost (\$)	Crown Lead Cost (\$)	Wear/Latency Cost (\$)	License	Adjustment Tag	Assignment Work Order #	Type of Costs	CAM					Close					Post Close					CAM					Close					Post Close				
																																										Year 0 - %	Year 0+1 - %	Year 1 - %	Year 2 - %	Year 3 - %	Year 4 - %	Year 5 - %	Year 6 - %	Year 7 - %	Year 8 - %	Year 9 - %	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 (\$)	Year 9 - Cost (\$)								
																																										Year 0 - %	Year 0+1 - %	Year 1 - %	Year 2 - %	Year 3 - %	Year 4 - %	Year 5 - %	Year 6 - %	Year 7 - %	Year 8 - %	Year 9 - %	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 (\$)	Year 9 - Cost (\$)								
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3		Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRALER	DHT1030	1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Addd	2015 R	Direct	33%	33%					33%	0	692	0	692	0	0	0	0	692												
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3		Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRALER	DHT1031	1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Addd	2015 R	Direct	33%	33%					33%	0	692	0	692	0	0	0	0	692												
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3		Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRALER	DHT1032	1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Addd	2015 R	Direct	33%	33%					33%	0	692	0	692	0	0	0	0	692												
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3		Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRALER	DHT1033	1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Addd	2015 R	Direct	33%	33%					33%	0	692	0	692	0	0	0	0	692												
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3		Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRALER	DHT1034	1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Addd	2015 R	Direct	33%	33%					33%	0	692	0	692	0	0	0	0	692												
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3		Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRALER	DHT1035	1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Addd	2015 R	Direct	33%	33%					33%	0	692	0	692	0	0	0	0	692												
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3		Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRALER	DHT1036	1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Addd	2015 R	Direct	33%	33%					33%	0	692	0	692	0	0	0	0	692												
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3		Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRALER	DHT1037	1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Addd	2015 R	Direct	33%	33%					33%	0	692	0	692	0	0	0	0	692												
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3		Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRALER	DHT1038	1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Addd	2015 R	Direct	33%	33%					33%	0	692	0	692	0	0	0	0	692												
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3		Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment		ORE HAUL LEAD TRALER	DHT1039	1	Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Addd	2015 R	Direct	33%	33%					33%	0	692	0	692	0	0	0	0	692												
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3		Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment		LOADER VOLVO-180C CW TIRE HANDLER				Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Addd	2015 R	Direct	33%	33%					33%	0	692	0	692	0	0	0	0	692											
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3		Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment		3 CRATES IN CAB				Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Addd	2015 R	Direct	33%	33%					33%	0	692	0	692	0	0	0	0	692											
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3		Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment		HP 4090D PLANT CRUSHER SN MC-1601MC2015102				Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Addd	2015 R	Direct	33%	33%					33%	0	692	0	692	0	0	0	0	692											
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3		Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment		FORD F650 SERVICE TRUCK VIN# JF0ENR81MB00986				Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Addd	2015 R	Direct	33%	33%					33%	0	692	0	692	0	0	0	0	692											
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3		Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment		ORE TRAILER OFF-ROAD MINE MODEL H01A-21 SN 727278				Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Addd	2015 R	Direct	33%	33%					33%	0	692	0	692	0	0	0	0	692											
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3		Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR TRUCK * 10 SPARE TIRES STRAPPED ON TRUCK				Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Addd	2015 R	Direct	33%	33%					33%	0	692	0	692	0	0	0	0	692											
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3		Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR TRUCK * 2 PALLETS STRAPPED ON TRUCK				Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Addd	2015 R	Direct	33%	33%					33%	0	692	0	692	0	0	0	0	692											
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3		Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR TRUCK (DHT031)				Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Addd	2015 R	Direct	33%	33%					33%	0	692	0	692	0	0	0	0	692											
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3		Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment		WESTERN STAR TRUCK				Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Addd	2015 R	Direct	33%	33%					33%	0	692	0	692	0	0	0	0	692											
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3		Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment		2005 WESTERN STAR VIN# 19002REX0R00272				Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Addd	2015 R	Direct	33%	33%					33%	0	692	0	692	0	0	0	0	692											
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3		Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment		2015 CAT 14M GRADER YELLOW VIN# 9614W00006644				Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Addd	2015 R	Direct	33%	33%					33%	0	692	0	692	0	0	0	0	692											
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3		Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment		2015 CAT 14M GRADER YELLOW VIN# 9614W00006644				Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Addd	2015 R	Direct	33%	33%					33%	0	692	0	692	0	0	0	0	692											
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3		Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment		WINCH TRUCK				Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Addd	2015 R	Direct	33%	33%					33%	0	692	0	692	0	0	0	0	692											
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3		Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment		TRAILER DUMP TRUCK TRALEX SN# 9AT000330000392				Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Addd	2015 R	Direct	33%	33%					33%	0	692	0	692	0	0	0	0	692											
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3		Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment		2016 WESTERN STAR TRUCK VIN: 96 BRAD12GPH0171				Ea	13.0	100.0	975.0	1,000.0	2,075.0	13	100	975	1,000	2,075	96	96	100%	0%	0%	100%	2,075	0	0	2,075	Type A	Addd	2015 R	Direct	33%	33%					33%	0	692	0	692	0	0	0	0	692											
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3		Heavy Mobile Equipment	O3																																																											

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System / Type	Level 2 - Description	Level 3 - Equipment / Sub-Equipment / Sub-Item	ID CODE	Equipment Type	Price Code	Price Code Description	Qty Code	Area - QTY Code	QTY Code Description	Type	Description	Tag Number	QTY	Unit	Measures Per Unit	Unit Fuel Consumption	Unit Labour	Units Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost (\$)	Unit M3	Total Vol (m3)	IDL (%)	Crown Load (%)	Water Liability (%)	Land Liability (%)	IDL Cost (\$)	Crown Load Cost (\$)	Water Liability Cost (\$)	Land Liability Cost (\$)	License	Adjustment Tag	Associated Work Plan	Type of Costs	C&M					Closure					Post Closure					C&M					Closure					Post Closure				
																																											Year 0 - 1	Year 0 + 1 - 5	Year 1 - 5	Year 2 - 5	Year 3 - 5	Year 4 - 5	Year 5 - 5	Year 6 - Cost (\$)	Year 0 + 1 - 5	Year 1 - 5	Year 2 - 5	Year 3 - 5	Year 4 - 5	Year 5 - 5	Year 6 - Cost (\$)	Year 0 + 1 - 5	Year 1 - 5	Year 2 - 5	Year 3 - 5	Year 4 - 5	Year 5 - 5	Year 6 - Cost (\$)	Year 0 + 1 - 5	Year 1 - 5	Year 2 - 5	Year 3 - 5	Year 4 - 5	Year 5 - 5	Year 6 - Cost (\$)	Year 0 + 1 - 5
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment		ORE HAUL PUP TRALER	QHT2027	1	Ea	10.0	37.5	750.0	375.0	1,162.5	10	38	750	375	1,163	24	24	100%	0%	0%	100%	1,163	0	0	1,163	Type A SAM-MRY1326 Modified (2017A)	2015 R	Direct	33%	33%	33%	33%	33%	0	388	0	388	0	0	0	0	388																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment		ORE HAUL PUP TRALER	QHT2026	1	Ea	10.0	37.5	750.0	375.0	1,162.5	10	38	750	375	1,163	24	24	100%	0%	0%	100%	1,163	0	0	1,163	Type A SAM-MRY1326 Modified (2017A)	2015 R	Direct	33%	33%	33%	33%	33%	0	388	0	388	0	0	0	0	388																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment		ORE HAUL PUP TRALER	QHT2029	1	Ea	10.0	37.5	750.0	375.0	1,162.5	10	38	750	375	1,163	24	24	100%	0%	0%	100%	1,163	0	0	1,163	Type A SAM-MRY1326 Modified (2017A)	2015 R	Direct	33%	33%	33%	33%	33%	0	388	0	388	0	0	0	0	388																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment		ORE HAUL PUP TRALER	QHT2030	1	Ea	10.0	37.5	750.0	375.0	1,162.5	10	38	750	375	1,163	24	24	100%	0%	0%	100%	1,163	0	0	1,163	Type A SAM-MRY1326 Modified (2017A)	2015 R	Direct	33%	33%	33%	33%	33%	0	388	0	388	0	0	0	0	388																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment		ORE HAUL PUP TRALER	QHT2031	1	Ea	10.0	37.5	750.0	375.0	1,162.5	10	38	750	375	1,163	24	24	100%	0%	0%	100%	1,163	0	0	1,163	Type A SAM-MRY1326 Modified (2017A)	2015 R	Direct	33%	33%	33%	33%	33%	0	388	0	388	0	0	0	0	388																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment		ORE HAUL PUP TRALER	QHT2032	1	Ea	10.0	37.5	750.0	375.0	1,162.5	10	38	750	375	1,163	24	24	100%	0%	0%	100%	1,163	0	0	1,163	Type A SAM-MRY1326 Modified (2017A)	2015 R	Direct	33%	33%	33%	33%	33%	0	388	0	388	0	0	0	0	388																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment		ORE HAUL PUP TRALER	QHT2033	1	Ea	10.0	37.5	750.0	375.0	1,162.5	10	38	750	375	1,163	24	24	100%	0%	0%	100%	1,163	0	0	1,163	Type A SAM-MRY1326 Modified (2017A)	2015 R	Direct	33%	33%	33%	33%	33%	0	388	0	388	0	0	0	0	388																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment		ORE HAUL PUP TRALER	QHT2034	1	Ea	10.0	37.5	750.0	375.0	1,162.5	10	38	750	375	1,163	24	24	100%	0%	0%	100%	1,163	0	0	1,163	Type A SAM-MRY1326 Modified (2017A)	2015 R	Direct	33%	33%	33%	33%	33%	0	388	0	388	0	0	0	0	388																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment		ORE HAUL PUP TRALER	QHT2035	1	Ea	10.0	37.5	750.0	375.0	1,162.5	10	38	750	375	1,163	24	24	100%	0%	0%	100%	1,163	0	0	1,163	Type A SAM-MRY1326 Modified (2017A)	2015 R	Direct	33%	33%	33%	33%	33%	0	388	0	388	0	0	0	0	388																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment		ORE HAUL PUP TRALER	QHT2036	1	Ea	10.0	37.5	750.0	375.0	1,162.5	10	38	750	375	1,163	24	24	100%	0%	0%	100%	1,163	0	0	1,163	Type A SAM-MRY1326 Modified (2017A)	2015 R	Direct	33%	33%	33%	33%	33%	0	388	0	388	0	0	0	0	388																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment		ORE HAUL PUP TRALER	QHT2037	1	Ea	10.0	37.5	750.0	375.0	1,162.5	10	38	750	375	1,163	24	24	100%	0%	0%	100%	1,163	0	0	1,163	Type A SAM-MRY1326 Modified (2017A)	2015 R	Direct	33%	33%	33%	33%	33%	0	388	0	388	0	0	0	0	388																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment		ORE HAUL PUP TRALER	QHT2038	1	Ea	10.0	37.5	750.0	375.0	1,162.5	10	38	750	375	1,163	24	24	100%	0%	0%	100%	1,163	0	0	1,163	Type A SAM-MRY1326 Modified (2017A)	2015 R	Direct	33%	33%	33%	33%	33%	0	388	0	388	0	0	0	0	388																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment		ORE HAUL PUP TRALER	QHT2039	1	Ea	10.0	37.5	750.0	375.0	1,162.5	10	38	750	375	1,163	24	24	100%	0%	0%	100%	1,163	0	0	1,163	Type A SAM-MRY1326 Modified (2017A)	2015 R	Direct	33%	33%	33%	33%	33%	0	388	0	388	0	0	0	0	388																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment		SMITHCO SIDE DUMP TRAILER MODEL HOT 636-24 SN 712027		1	Ea	10.0	37.5	750.0	375.0	1,162.5	10	38	750	375	1,163	24	24	100%	0%	0%	100%	1,163	0	0	1,163	Type A SAM-MRY1326 Modified (2017A)	2015 R	Direct	33%	33%	33%	33%	33%	0	388	0	388	0	0	0	0	388																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment		ORE SIDE DUMP TRAILER MODEL HOT4-38-23 SN 712385		1	Ea	10.0	37.5	750.0	375.0	1,162.5	10	38	750	375	1,163	24	24	100%	0%	0%	100%	1,163	0	0	1,163	Type A SAM-MRY1326 Modified (2017A)	2015 R	Direct	33%	33%	33%	33%	33%	0	388	0	388	0	0	0	0	388																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment		ORE SIDE DUMP TRAILER MODEL HOT4-38-23 SN 712381		1	Ea	10.0	37.5	750.0	375.0	1,162.5	10	38	750	375	1,163	24	24	100%	0%	0%	100%	1,163	0	0	1,163	Type A SAM-MRY1326 Modified (2017A)	2015 R	Direct	33%	33%	33%	33%	33%	0	388	0	388	0	0	0	0	388																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment		2015 SMITHCO SIDE-DUMP TRAILER, SERIAL #712383		1	Ea	10.0	37.5	750.0	375.0	1,162.5	10	38	750	375	1,163	24	24	100%	0%	0%	100%	1,163	0	0	1,163	Type A SAM-MRY1326 Modified (2017A)	2015 R	Direct	33%	33%	33%	33%	33%	0	388	0	388	0	0	0	0	388																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment		2015 SMITHCO SIDE-DUMP TRAILER, SERIAL #712387		1	Ea	10.0	37.5	750.0	375.0	1,162.5	10	38	750	375	1,163	24	24	100%	0%	0%	100%	1,163	0	0	1,163	Type A SAM-MRY1326 Modified (2017A)	2015 R	Direct	33%	33%	33%	33%	33%	0	388	0	388	0	0	0	0	388																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment		2015 SMITHCO SIDE-DUMP TRAILER, SERIAL #712384		1	Ea	10.0	37.5	750.0	375.0	1,162.5	10	38	750	375	1,163	24	24	100%	0%	0%	100%	1,163	0	0	1,163	Type A SAM-MRY1326 Modified (2017A)	2015 R	Direct	33%	33%	33%	33%	33%	0	388	0	388	0	0	0	0	388																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment		2015 SMITHCO SIDE-DUMP TRAILER, SERIAL #712389		1	Ea	10.0	37.5	750.0	375.0	1,162.5	10	38	750	375	1,163	24	24	100%	0%	0%	100%	1,163	0	0	1,163	Type A SAM-MRY1326 Modified (2017A)	2015 R	Direct	33%	33%	33%	33%	33%	0	388	0	388	0	0	0	0	388																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment		2011 KENWORTH SA MECHANICS SERVICE TRUCK VIN# 2KHVMM18M024136		1	Ea	10.0	37.5	750.0	375.0	1,162.5	10	38	750	375	1,163	24	24	100%	0%	0%	100%	1,163	0	0	1,163	Type A SAM-MRY1326 Modified (2017A)	2015 R	Direct	33%	33%	33%	33%	33%	0	388	0	388	0	0	0	0	388																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment		2015 SMITHCO SIDE-DUMP TRAILER, SERIAL #712387		1	Ea	10.0	37.5	750.0	375.0	1,162.5	10	38	750	375	1,163	24	24	100%	0%	0%	100%	1,163	0	0	1,163	Type A SAM-MRY1326 Modified (2017A)	2015 R	Direct	33%	33%	33%	33%	33%	0	388	0	388	0	0	0	0	388																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment		2015 SMITHCO SIDE-DUMP TRAILER, SERIAL #712405		1	Ea	10.0	37.5	750.0	375.0	1,162.5	10	38	750	375	1,163	24	24	100%	0%	0%	100%	1,163	0	0	1,163	Type A SAM-MRY1326 Modified (2017A)	2015 R	Direct	33%	33%	33%	33%	33%	0	388	0	388	0	0	0	0	388																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment		2015 SMITHCO SIDE-DUMP TRAILER, SERIAL #712387		1	Ea	10.0	37.5	750.0	375.0	1,162.5	10	38	750	375	1,163	24	24	100%	0%	0%	100%	1,163	0	0	1,163	Type A SAM-MRY1326 Modified (2017A)	2015 R	Direct	33%	33%	33%	33%	33%	0	388	0	388	0	0	0	0	388																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment		2015 SMITHCO SIDE-DUMP TRAILER, SERIAL #712405		1	Ea	10.0	37.5	750.0	375.0	1,162.5	10	38	750	375	1,163	24	24	100%	0%	0%	100%	1,163	0	0	1,163	Type A SAM-MRY1326 Modified (2017A)	2015 R	Direct	33%	33%	33%	33%	33%	0	388	0	388	0	0	0	0	388																	
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment		2015 SMITHCO SIDE-DUMP TRAILER, SERIAL #712389		1	Ea	10.0	37.5	750.0	375.0	1,162.5	10	38	75																																														

[illegible]

Level 0 - Location	Level 1 - Area	Level 1 - Description	Level 2 - System	Level 2 - Description	Level 3 - Sub Equipment	ID CODE	Equipment Type	Price Code	Price Code Description	Qty Code	Area Code	QTY Code	QTY 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 (\$)	Total Cost (\$)	Unit MA	Total Wt (mt)	IDL (%)	Crown Load (%)	Wear Liability (%)	Asset Liability (%)	IDL Cost (\$)	Crown Load Cost (\$)	Wear Liability Cost (\$)	License	Adjustment Tag	Associated Work Order #	Type of Contract	CAM						Closure						Post Closure						CAM						Closure						Post Closure					
																																											Year 0 - %	Year 0+ - %	Year 1 - %	Year 2 - %	Year 3 - %	Year 4 - %	Year 5 - %	Year 6 - %	Year 7 - %	Year 8 - %	Year 9 - %	Year 0 - Cost (\$)	Year 0+ - 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 (\$)	Year 9 - Cost (\$)														
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F250 SD CREW CAB 4X4 2013	LTP040	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Add	2015 R	Direct	33%	33%	33%	0	0	0	0	0	0	243																											
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F250 SD CREW CAB 4X4 2013	LTP043	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Add	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	243																										
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 SD CREW CAB 4X4 2014	LTP044	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Add	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	243																										
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 SD CREW CAB 4X4 2014	LTP045	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Add	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	243																										
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 SD CREW CAB 4X4 2014	LTP046	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Add	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	243																										
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 SD CREW CAB 4X4 2014	LTP047	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Add	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	243																										
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 SD CREW CAB 4X4 2014	LTP056	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Add	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	243																										
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 SD CREW CAB 4X4 2014	LTP057	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Add	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	243																										
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 SD CREW CAB 4X4 2014	LTP058	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Add	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	243																										
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 SD CREW CAB 4X4 2014	LTP059	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Add	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	243																										
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 SD CREW CAB 4X4 2014	LTP060	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Add	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	243																										
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F350 CREW CAB 4X4 2010- LEVIT SAFETY	LTP063	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Add	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	243																										
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	3500 GAC CREW CAB 4X4 2008	LTP067	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Add	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	243																										
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	GMC 2500 MOBILE STAR TRUCK	MTS001	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Add	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	243																										
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F550 SD CREW CAB 4X4 2013 DECK TRUCK	MTP002	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Add	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	243																										
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F550 SD CREW CAB 4X4 2013 DECK TRUCK	MTP004	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Add	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	243																										
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F550 SD CREW CAB 4X4 2013 WELDING TRUCK	MTP005	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Add	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	243																										
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F550 SD CREW CAB 4X4 2013	MTP007	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Add	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	243																										
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F550 SD CREW CAB 4X4 2013 CUBE VAN	MTP008	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Add	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	243																										
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F550 SD CREW CAB 4X4 2013 (BLASTERS)	MTP009	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Add	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	243																										
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F550 SD CREW CAB 4X4 2013	MTP010	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Add	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	243																										
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F550 SD CREW CAB 4X4 2014	MTP012	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Add	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	243																										
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	F550 SD CREW CAB 4X4 2015	MTP014	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Add	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	243																										
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	PULL-TYPE PNEUMATIC ROLLER	PTR001	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Add	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	243																										
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	PULL-TYPE PNEUMATIC TIE ROLLER	PTR002	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Add	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	243																										
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	PORTABLE VAC TANK UNIT	PVT001	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Add	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	243																										
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	PORTABLE VACUUM TANK c/w PUMP	PVT002	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Add	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	243																										
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	PORTABLE VAC TANK UNIT	PVT003	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100%	729	0	0	729	Type A	Add	2015 R	Direct	33%	33%	33%	0	243	0	243	0	0	0	243																										
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	PORTABLE WATR PUMP 6"	PWP001	1	Ea	6.7	20.8	500.0	208.3	729.2	7	21	500	208	729	4	4	100%	0%	0%	100																																													

Level 1 - Site Location	Level 1 - Area	Level 1 - Description	Level 2 - Facility	Level 2 - Description	Level 3 - Sub Equipment	Level 3 - Description	ID CODE	Equipment Type	Price Code	Price Code Description	Qty Code	Area - Code	QTY Code Description	Type	Description	Tag Number	QTY	Unit	Manhour Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost (\$)	Total Cost (\$)	Unit MA	Total Wt (mt)	IDL (%)	Crown Land (%)	Wear Liability (%)	Land Liability (%)	IDL Cost (\$)	Crown Land Cost (\$)	Wear Liability Cost (\$)	Land Liability Cost (\$)	License	Adjustment Tag	Associated Work	Type of Cost	CMM		Closure		Post Closure		CMM		Closure		Post Closure						
																																												Year 0 - %	Year 0+1 - %	Year 1 - %	Year 2 - %	Year 3 - %	Year 4 - %	Year 5 - %	Year 6 - %	Year 7 - %	Year 8 - %	Year 9 - %						
4000	Mine Site	4100	General	4140	Mobile Equipment	4140	Mobile Equipment	TK	MT1-d	Light Diesel (Day tanks 10,000L to 20,000 L)	MT1-d	Mechanical Equipment	Light Diesel Tanks	3rd Party Equipment	Gas Tank 10,000L		1	Ea	15.5	162.5	1,162.5	1,625.0	2,950.0	16	163	1,163	1,625	-2,950	20	20	100%	0%	0%	100%	2,950	0	0	2,950	Type A 2AM-MRV1325	Added	2018-C1	Direct			50%	50%			0	0	1,475	1,475	0	0	0	0	0	0	0	0
4000	Mine Site	4100	General	4140	Mobile Equipment	4140	Mobile Equipment	TK	MT1-d	Light Diesel (Day tanks 10,000L to 20,000 L)	MT1-d	Mechanical Equipment	Light Diesel Tanks	3rd Party Equipment	Gas Tank 10,000L		-1	Ea	15.5	162.5	1,162.5	1,625.0	2,950.0	-16	-163	-1,163	-1,625	-2,950	20	-20	100%	0%	0%	100%	-2,950	0	0	-2,950	Type A 2AM-MRV1325	Added	2018-MAY	Direct			50%	50%			0	-1,475	-1,475	0	0	0	0	0	0	0	0	
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	693	MO	Light Mobile Equipment	O1	Mobile Equipment	Mobile Equipment	Pick up	MOBILE EQUIPMENT - MAINTENANCE SERVICE TRUCK - FORD F550	4143-MO-001		Ea	6.7	20.8	500.0	208.3	729.2	0	0	0	0	0	4	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRV1325	Removed	2014	Direct			33%	33%			33%	0	0	0	0	0	0	0	0	0		
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	694	MO	Medium Mobile Equipment	O2	Mobile Equipment	Mobile Equipment	Dump Truck	MOBILE EQUIPMENT - MAINTENANCE SERVICE TRUCK - PETERBILT 348	4143-MO-002		Ea	10.0	37.5	750.0	375.0	1,162.5	0	0	0	0	0	24	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRV1325	Removed	2014	Direct			33%	33%			33%	0	0	0	0	0	0	0	0	0		
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	695	MO	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	Kenworth Truck	MOBILE EQUIPMENT - MAINTENANCE FUELLUBE TRUCK - KENWORTH T800	4143-MO-003		Ea	10.0	37.5	750.0	375.0	1,162.5	0	0	0	0	0	24	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRV1325	Removed	2014	Direct			33%	33%			33%	0	0	0	0	0	0	0	0	0		
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	696	MO	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	Heavy Truck	MOBILE EQUIPMENT - LOWBED TRACTOR - PETERBILT 367	4143-MO-004		Ea	10.0	37.5	750.0	375.0	1,162.5	0	0	0	0	0	24	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRV1325	Removed	2014	Direct			33%	33%			33%	0	0	0	0	0	0	0	0	0		
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	697	MO	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	Heavy Truck	MOBILE EQUIPMENT - LOWBED TRACTOR - PETERBILT 367	4143-MO-005		Ea	10.0	37.5	750.0	375.0	1,162.5	0	0	0	0	0	24	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRV1325	Removed	2014	Direct			33%	33%			33%	0	0	0	0	0	0	0	0	0		
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	698	MO	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	Tire Handler	MOBILE EQUIPMENT - TIRE HANDLER - WBM T20P-S 5500 kg	4143-MO-006		Ea	6.7	20.8	500.0	208.3	729.2	0	0	0	0	0	4	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRV1325	Removed	2014	Direct			33%	33%			33%	0	0	0	0	0	0	0	0	0		
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	699	MO	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	FEL	MOBILE EQUIPMENT - FREIGHT HANDLING FRONT END LOADER - CAT 950K L 8600 W 2300 H 3150 6500 kg	4143-MO-008		Ea	10.0	37.5	750.0	375.0	1,162.5	0	0	0	0	0	24	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRV1325	Removed	2014	Direct			33%	33%			33%	0	0	0	0	0	0	0	0	0		
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	700	MO	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	45 MT	MOBILE EQUIPMENT - CLEANING SNOW REMOVAL ALL TERRAIN FRONT END LOADER - CAT 247B L 1910 W 3400 H 3770 45000 kg	4143-MO-009		Ea	13.0	100.0	975.0	1,000.0	2,075.0	0	0	0	0	0	96	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRV1325	Removed	2014	Direct			33%	33%			33%	0	0	0	0	0	0	0	0	0		
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	701	MO	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	bobcat size	MOBILE EQUIPMENT - CLEANING SNOW REMOVAL ALL TERRAIN FRONT END LOADER - CAT 247B L 3277 W 1676 H 3810 3175 kg	4143-MO-010		Ea	6.7	20.8	500.0	208.3	729.2	0	0	0	0	0	4	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRV1325	Removed	2014	Direct			33%	33%			33%	0	0	0	0	0	0	0	0	0		
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	702	MO	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	bobcat size	MOBILE EQUIPMENT - CRUSHER MAINTENANCE KNUCKLE CRANE - KENWORTH T800	4143-MO-011		Ea	6.7	20.8	500.0	208.3	729.2	0	0	0	0	0	4	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRV1325	Removed	2014	Direct			33%	33%			33%	0	0	0	0	0	0	0	0	0		
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	703	MO	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	Kenworth Truck	MOBILE EQUIPMENT - MAINTENANCE CRANE - TEREX RT780 L 14630 W 7620 H 3990 42000 kg	4143-MO-013		Ea	10.0	37.5	750.0	375.0	1,162.5	0	0	0	0	0	24	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRV1325	Removed	2014	Direct			33%	33%			33%	0	0	0	0	0	0	0	0	0		
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	704	MO	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	Large Crane	MOBILE EQUIPMENT - MAINTENANCE CRANE - TEREX RT780 L 14630 W 7620 H 3970 65000 kg	4143-MO-015		Ea	13.0	100.0	975.0	1,000.0	2,075.0	0	0	0	0	0	96	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRV1325	Removed	2014	Direct			33%	33%			33%	0	0	0	0	0	0	0	0	0		
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	705	MO	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	Crane	MOBILE EQUIPMENT - WAREHOUSE FORK LIFT - CAT P7000-D L 7290 W 2300 H 3700 4703 kg	4143-MO-016		Ea	6.7	20.8	500.0	208.3	729.2	0	0	0	0	0	4	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRV1325	Removed	2014	Direct			33%	33%			33%	0	0	0	0	0	0	0	0	0		
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	706	MO	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	Forklift	MOBILE EQUIPMENT - FREIGHT TELEHANDLER - CAT TH614 L 6100 W 2570 H 2570 15800 kg	4143-MO-017		Ea	6.7	20.8	500.0	208.3	729.2	0	0	0	0	0	4	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRV1325	Removed	2014	Direct			33%	33%			33%	0	0	0	0	0	0	0	0	0		
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	707	MO	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	Forklift	MOBILE EQUIPMENT - FREIGHT TELEHANDLER - CAT TH614 L 6100 W 2570 H 2570 15800 kg	4143-MO-018		Ea	10.0	37.5	750.0	375.0	1,162.5	0	0	0	0	0	24	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRV1325	Removed	2014	Direct			33%	33%			33%	0	0	0	0	0	0	0	0	0		
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	708	MO	Light Mobile Equipment	O2	Mobile Equipment	Light Mobile Equipment	Telehandler	MOBILE EQUIPMENT - FLOW-TOFF CONTROL DEWATERING PUMP - GORMAN RUPP T6A05-C4-T	4143-MO-019		Ea	6.7	20.8	500.0	208.3	729.2	0	0	0	0	0	4	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRV1325	Removed	2014	Direct			33%	33%			33%	0	0	0	0	0	0	0	0	0		
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	709	MO	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	Pump	MOBILE EQUIPMENT - FLOW-TOFF CONTROL DEWATERING PUMP - GORMAN RUPP T6A05-C4-T	4143-MO-020		Ea	6.7	20.8	500.0	208.3	729.2	0	0	0	0	0	4	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRV1325	Removed	2014	Direct			33%	33%			33%	0	0	0	0	0	0	0	0	0		
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	710	MO	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	Pump	MOBILE EQUIPMENT - MAINTENANCE HOT BOX - ECOLAZZ CUBE 1100 L 4877 W 2235 H 1820 1850 kg	4143-MO-021		Ea	6.7	20.8	500.0	208.3	729.2	0	0	0	0	0	4	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRV1325	Removed	2014	Direct			33%	33%			33%	0	0	0	0	0	0	0	0	0		
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	711	MO	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	Light sized	MOBILE EQUIPMENT - MAINTENANCE HOT BOX - ECOLAZZ CUBE 1100 L 4877 W 2235 H 1820 1850 kg	4143-MO-022		Ea	6.7	20.8	500.0	208.3	729.2	0	0	0	0	0	4	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRV1325	Removed	2014	Direct			33%	33%			33%	0	0	0	0	0	0	0	0	0		
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	712	MO	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	Light sized	MOBILE EQUIPMENT - MAINTENANCE HOT BOX - ECOLAZZ CUBE 1100 L 4877 W 2235 H 1820 1850 kg	4143-MO-023		Ea	6.7	20.8	500.0	208.3	729.2	0	0	0	0	0	4	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRV1325	Removed	2014	Direct			33%	33%			33%	0	0	0	0	0	0	0	0	0		
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	713	MO	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	Light sized	MOBILE EQUIPMENT - MAINTENANCE HOT BOX - ECOLAZZ CUBE 1100 L 4877 W 2235 H 1820 1850 kg	4143-MO-024		Ea	6.7	20.8	500.0	208.3	729.2	0	0	0	0	0	4	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRV1325	Removed	2014	Direct			33%	33%			33%	0	0	0	0	0	0	0	0	0		
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	714	MO	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	Dump Truck	MOBILE EQUIPMENT - YARD MAINTENANCE PLOW/SAND TRUCK - INTERNATIONAL 7600	4143-MO-025		Ea	10.0	37.5	750.0	375.0	1,162.5	0	0	0	0	0	24	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRV1325	Removed	2014	Direct			33%	33%			33%	0	0	0	0	0	0	0	0	0		
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	715	MO	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	Grader	MOBILE EQUIPMENT - GRADER - CAT 16M L 9894 W 3077 H 3524 24400 kg	4143-MO-026		Ea	13.0	100.0	975.0	1,000.0	2,075.0	0	0	0	0	0	96	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRV1325	Removed	2014	Direct			33%	33%			33%	0	0	0	0	0	0	0	0	0		
4000	Mine Site	4100	General	4140	Mobile Equipment	4143	Mobile Maintenance Equipment	716	MO	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	Dozer	MOBILE EQUIPMENT - YARD/UTERADU MAINTENANCE TRACK DOZER - CAT DIT 20W L 4064 W 2464 H 2439 21600 kg	4143-MO-028		Ea	10.0	37.5	750.0	375.0	1,162.5	0	0	0	0	0	24																															

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Level 1 - Area	Level 1 - Description	Level 2 - Area	Level 2 - Description	Level 3 - Area	Level 3 - Description	ID CODE	Equipment Type	Price Code	Price Code Description	Qty Code	Area - QTY Code	QTY Code Description	Type	Description	Tag Number	QTY	Unit	Units Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost (\$)	Unit M3	Total Vol (m3)	IDL (%)	Crown Land (%)	Water Liability (%)	Land Liability (%)	IDL Cost (\$)	Crown Land Cost (\$)	Water Liability Cost (\$)	Land Liability Cost (\$)	License	Adjustment Tag	Associated Work Plan	Type	Cost	C&I										Post Closure																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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4000	Mine Site	4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	COB	MM3	Heavy Equipment	MM3	Mechanical Equipment	Heavy Equipment	Spread C, Secondary Cone Feed	MR-PRO-CRU-030-PCF01	1	Ea	168.0	1,850.0	12,600.0	18,500.0	32,950.0	168	1,850	12,600	18,500	32,950	56	56	100%	0%	0%	100%	32,950	0	0	32,950	Type A 2AM-MRY1325	Modified (2017A)	2015	R	Direct	33%	33%					33%	0	10,983	0	10,983	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Level 0 - Location	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Facility / Sub-System	Level 3 - Description	ID CODE	Equipment Type	Price Code	Price Code Description	Qty Code	Area - QTY Code	QTY 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 (\$)	Unit M3	Total Vol (m3)	IDL (%)	Crown Land (%)	Water Liability (%)	Land Liability (%)	IDL Cost (\$)	Crown Land Cost (\$)	Water Liability Cost (\$)	Land Liability Cost (\$)	License	Adjustment Tag	Associated Work Plan	Type of Costs	CAM																																																																																																																																																																																																																																																																																																																																						
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7000	Construction Facilities & Services	7200	Mine Port	7230	Buildings, Shops & Warehouses	7235	Warehouses	004	BLD	FF1	Modular Building Not Contaminated (480 B2)	FFL	Buildings (Not Contaminated)	Fold Away Building	Site Services Unheated Warehouse - Demolish and Decontaminate Building - Fold away Building (Steel)	7235-BLD-004	0	m2	0.2	2.8	16.8	28.0	47.6	0	0	0	0	0	1	0	100%	0%	0%	100%	0	0	0	0	Type A 2BAM-MRY1325	Removed	2015	A	Direct	33%	33%	33%				0	0	0	0	0	0	0	0	0	0																																																																																																																																																																																																																																																																																																																						
7000	Construction Facilities & Services	7200	Mine Port	7230	Buildings, Shops & Warehouses	7235	Warehouses	004	BLD	CP	Precast Concrete Foundations - (480 B2)	CP	Flooring / Foundations	Precast Foundations	Site Services Unheated Warehouse - Demolish and foundations - Precast Footing (Perimeter Beam)	7235-BLD-004	0	m2	0.1	1.8	10.9	18.2	30.9	0	0	0	0	0	1	0	100%	0%	0%	100%	0	0	0	0	Type A 2BAM-MRY1325	Removed	2015	A	Direct	33%	33%	33%				0	0	0	0	0	0	0	0	0	0																																																																																																																																																																																																																																																																																																																						
7000	Construction Facilities & Services	7200	Mine Port	7230	Buildings, Shops & Warehouses	7235	Warehouses	004	BLD	EG	Gravel Base Removal	EG	Flooring / Foundations	Gravel Base	Site Services Unheated Warehouse - Demolish floor finish - Gravel	7235-BLD-004	0	m2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	100%	0%	0%	100%	0	0	0	0	Type A 2BAM-MRY1325	Removed	2015	A	Direct	33%	33%	33%				0	0	0	0	0	0	0	0	0	0																																																																																																																																																																																																																																																																																																																						
7000	Construction Facilities & Services	7200	Mine Port	7230	Buildings, Shops & Warehouses	7235	Workforce Facilities	1271	TK	MT2	Medium Tanks	MT2	Mechanical Equipment	Medium Tanks	TANK - SITE SERVICES WASHCAR #1 SEWAGE COLLECTION TANK - LAGRANGE MECHANICAL SERVICES L: 3791 W: 1820 H: 1603	7235-TK-004	1	Ea	31.0	325.0	2,325.0	3,250.0	5,900.0	31	325	2,325	3,250	5,900	2	2	100%	0%	0%	100%	5,900	0	0	5,900	Type B Construction 2BC-MRY1416	2014	Direct	50%	50%				2,950	2,950	0	0	0	0	0	0	0	0	0	0																																																																																																																																																																																																																																																																																																																							
7000	Construction Facilities & Services	7200	Mine Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	1254	BLD	FF1-c	Modular Building Contaminated (480 B2)	FFR1-c	Buildings (Contaminated)	Single Trailers (modular)	Site Services Washcar #1 - Demolish and Decontaminate Building - Trailer - Single	7232-BLD-009	36	m2	0.8	2.8	42.0	70.1	114.9	20	100	1,500	2,500	4,100	1	36	100%	0%	0%	100%	4,100	0	0	4,100	Type B Construction 2BC-MRY1416	2014	Direct	33%	33%	33%				1,367	1,367	1,367	0	0	0	0	0	0	0	0	0	0																																																																																																																																																																																																																																																																																																																					
7000	Construction Facilities & Services	7200	Mine Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	1257	BLD	FF1-c	Modular Building Contaminated (480 B2)	FFR1-c	Buildings (Contaminated)	Single Trailers (modular)	Site Services Washcar #2 - Demolish and Decontaminate Building - Trailer - Single	7232-BLD-010	36	m2	0.6	2.8	42.0	70.1	114.9	20	100	1,500	2,500	4,100	1	36	100%	0%	0%	100%	4,100	0	0	4,100	Type B Construction 2BC-MRY1416	2014	Direct	33%	33%	33%				1,367	1,367	1,367	0	0	0	0	0	0	0	0	0	0																																																																																																																																																																																																																																																																																																																					
7000	Construction Facilities & Services	7200	Mine Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	1272	TK	MT1	Light Tanks	MT1	Mechanical Equipment	Light Tanks	TANK - SITE SERVICES WASHCAR #1 RAW WATER TANK - PLASTIC-MART 866-310-2556 L: 1803	7232-TK-005	1	Ea	9.7	89.6	725.0	895.8	1,710.4	10	90	725	896	1,710	1	1	100%	0%	0%	100%	1,710	0	0	1,710	Type B Construction 2BC-MRY1416	2014	Direct	33%	33%	33%				570	570	570	0	0	0	0	0	0	0	0	0	0																																																																																																																																																																																																																																																																																																																					
7000	Construction Facilities & Services	7200	Mine Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	1269	TK	MT2	Medium Tanks	MT2	Mechanical Equipment	Medium Tanks	TANK - BATCH PLANT OFFICE- LUNCHROOM-WC SEWAGE COLLECTION TANK - LAGRANGE MECHANICAL SERVICES L: 3791	7232-TK-001	1	Ea	31.0	325.0	2,325.0	3,250.0	5,900.0	31	325	2,325	3,250	5,900	2	2	100%	0%	0%	100%	5,900	0	0	5,900	Type B Construction 2BC-MRY1416	2014	Direct	50%	50%				2,950	2,950	0	0	0	0	0	0	0	0	0	0																																																																																																																																																																																																																																																																																																																							
7000	Construction Facilities & Services	7200	Mine Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	1273	TK	MT1	Light Tanks	MT1	Mechanical Equipment	Light Tanks	TANK - SITE SERVICES WASHCAR #1 SEWAGE COLLECTION TANK - LAGRANGE MECHANICAL SERVICES L: 3791 W: 1820 H: 1603	7232-TK-007	1	Ea	9.7	89.6	725.0	895.8	1,710.4	10	90	725	896	1,710	1	1	100%	0%	0%	100%	1,710	0	0	1,710	Type B Construction 2BC-MRY1416	2014	Direct	50%	50%				855	855	0	0	0	0	0	0	0	0	0	0																																																																																																																																																																																																																																																																																																																							
7000	Construction Facilities & Services	7200	Mine Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	1274	TK	MT1	Light Tanks	MT1	Mechanical Equipment	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	Ea	9.7	89.6	725.0	895.8	1,710.4	10	90	725	896	1,710	1	1	100%	0%	0%	100%	1,710	0	0	1,710	Type B Construction 2BC-MRY1416	2014	Direct	33%	33%	33%				570	570	570	0	0	0	0	0	0	0	0	0	0																																																																																																																																																																																																																																																																																																																					
7000	Construction Facilities & Services	7200	Mine Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	1255	BLD	FW	Timber Cribbing (480 B2)	FT	Flooring / Foundations	Timber Cribbing	Site Services Washcar #1 - Demolish and foundations - Timber Cribbing to Elevate Building	7232-BLD-009	36	m2	0.1	1.0	5.9	9.8	16.7	4	35	210	350	595	0	11	100%	0%	0%	100%	595	0	0	595	Type B Construction 2BC-MRY1416	2014	Direct	33%	33%	33%				198	198	198	0	0	0	0	0	0	0	0	0	0	0	0																																																																																																																																																																																																																																																																																																																			
7000	Construction Facilities & Services	7200	Mine Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	1258	BLD	FW	Timber Cribbing (480 B2)	FT	Flooring / Foundations	Timber Cribbing	Site Services Washcar #2 - Demolish and foundations - Timber Cribbing to Elevate Building	7232-BLD-010	36	m2	0.1	1.0	5.9	9.8	16.7	4	35	210	350	595	0	11	100%	0%	0%	100%	595	0	0	595	Type B Construction 2BC-MRY1416	2014	Direct	33%	33%	33%				198	198	198	0	0	0	0	0	0	0	0	0	0	0	0																																																																																																																																																																																																																																																																																																																			
7000	Construction Facilities & Services	7200	Mine Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	1239	BLD	FF1	Modular Building Not Contaminated (480 B2)	FFR1	Buildings (Not Contaminated)	Single Trailers (modular)	Batch Plant Office-Lunchroom-WC - Demolish and Decontaminate Building - Trailer - Single	7232-BLD-003	67	m2	0.2	2.8	16.8	28.0	47.6	15	188	1,125	1,875	3,188	1	67	100%	0%	0%	100%	3,188	0	0	3,188	Type B Construction 2BC-MRY1416	2014	Direct	33%	33%	33%				1,063	1,063	1,063	0	0	0	0	0	0	0	0	0	0	0	0	0																																																																																																																																																																																																																																																																																																																		
7000	Construction Facilities & Services	7200	Mine Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	1248	BLD	FF1	Modular Building Not Contaminated (480 B2)	FFR1	Buildings (Not Contaminated)	Single Trailers (modular)	Site Services Lunchroom #1 - Demolish and Decontaminate Building - Trailer - Single	7232-BLD-007	67	m2	0.2	2.8	16.8	28.0	47.6	15	188	1,125	1,875	3,188	1	67	100%	0%	0%	100%	3,188	0	0	3,188	Type B Construction 2BC-MRY1416	2014	Direct	33%	33%	33%				1,063	1,063	1,063	0	0	0	0	0	0	0	0	0	0	0	0	0																																																																																																																																																																																																																																																																																																																		
7000	Construction Facilities & Services	7200	Mine Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	1251	BLD	FF1	Modular Building Not Contaminated (480 B2)	FFR1	Buildings (Not Contaminated)	Single Trailers (modular)	Site Services Lunchroom #2 - Demolish and Decontaminate Building - Trailer - Single	7232-BLD-008	67	m2	0.2	2.8	16.8	28.0	47.6	15	188	1,125	1,875	3,188	1	67	100%	0%	0%	100%	3,188	0	0	3,188	Type B Construction 2BC-MRY1416	2014	Direct	33%	33%	33%				1,063	1,063	1,063	0	0	0	0	0	0	0	0	0	0	0	0	0																																																																																																																																																																																																																																																																																																																		
7000	Construction Facilities & Services	7200	Mine Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	1242	BLD	FF1	Modular Building Not Contaminated (480 B2)	FFR1	Buildings (Not Contaminated)	Single Trailers (modular)	Fuel Systems Office - Demolish and Decontaminate Building - Trailer - Single	7232-BLD-005	45	m2	0.2	2.8	16.8	28.0	47.6	10	125	750	1,250	2,125	1	45	100%	0%	0%	100%	2,125	0	0	2,125	Type B Construction 2BC-MRY1416	2014	Direct	50%	50%				1,063	1,063	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																																																																																																																																																																																																																																																																																																																	
7000	Construction Facilities & Services	7200	Mine Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	1245	BLD	FF1	Modular Building Not Contaminated (480 B2)	FFR1	Buildings (Not Contaminated)	Single Trailers (modular)	Fuel Systems Lunchroom - Demolish and Decontaminate Building - Trailer - Single	7232-BLD-006	45	m2	0.2	2.8	16.8	28.0	47.6	10	125	750	1,250	2,125	1	45	100%	0%	0%	100%	2,125	0	0	2,125	Type B Construction 2BC-MRY1416	2014	Direct	50%	50%				1,063	1,063	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																																																																																																																																																																																																																																																																																																														
7000	Construction Facilities & Services	7200	Mine Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	1270	TK	MT1	Light Tanks	MT1	Mechanical Equipment	Light Tanks	TANK - BATCH PLANT OFFICE- LUNCHROOM-WC RAW WATER TANK - PLASTIC-MART 866-310-2556 L: 1613 W: 1737 H: 1676	7232-TK-002	1	Ea	9.7	89.6	725.0	895.8	1,710.4	10	90	725	896	1,710	1	1	100%	0%	0%	100%	1,710	0	0	1,710	Type B Construction 2BC-MRY1416	2014	Direct	33%	33%	33%				570	570	570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																																																																																																																																																																																																																																																																																																										
7000	Construction Facilities & Services	7200	Mine Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	BLD	FF1	Modular Building Not Contaminated (480 B2)	FFR1	Buildings (Not Contaminated)	Single Trailers (modular)	Quarry Washcar - Demolish and Decontaminate Building - Trailer - Single	7232-BLD-002	0	m2	0.2	2.8	16.8	28.0	47.6	0	0	0	0	0	1	0	0	100%	0%	0%	100%	0	0	0	0	Type B Construction 2BC-MRY1416	2014	Direct	50%	50%				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

[illegible]

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System / Sub-System	Level 2 - Description	Level 3 - Building / Sub-Facility / Sub-System	Level 3 - Description	ID CODE	Equipment Type	Price Code	Price Code Description	Qty Code	Area - QTY Code	QTY Code Description	Type	Description	Tag Number	QTY	Unit	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost (\$)	Unit M3	Total Vol (m3)	IDL (%)	Crown Load (%)	Water Liability (%)	Land Liability (%)	IDL Cost (\$)	Crown Land Cost (\$)	Water Liability Cost (\$)	Land Liability Cost (\$)	License	Adjustment Tag	Associated Work Plan	Type of Costs	C&M		Closure		Post Closure		C&M		Closure		Post Closure			
																																													Year 0 - %	Year 0+1 - %	Year 1 - %	Year 2 - %	Year 3 - %	Year 4 - %	Year 5 - %	Year 6 - Cost (\$)	Year 6 - Cost (\$)	Year 7 - Cost (\$)	Year 8 - Cost (\$)	Year 9 - Cost (\$)	Year 9 - Cost (\$)	Year 10 - Cost (\$)
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	1439	TK	MT2	Medium Tanks	MT2	Mechanical Equipment	Medium Tanks		TANK - SITE SERVICES WASHCAR #2 SEWAGE COLLECTION TANK - LAGRANGE MECHANICAL SERVICES L: 3791 W: 1820 H: 820	7432-TK-010	1	Ea	31.0	325.0	2,325.0	3,250.0	9,900.0	31	325	2,325	3,250	5,900	2	2	100%	0%	0%	100%	5,900	0	0	5,900	Type A 2AM-MRY1325	2014	Direct		50%	50%			2,950	2,950	0	0	0	0	0	0			
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	1407	BLD	FF1-c	Modular Building Contaminated (480 ft2)	FF1-c	Buildings (Contaminated)	Single Trailers (contaminated)		Fuel Systems Washcar - Demolish and Decontaminate Building - Trailer - Single	7432-BLD-004	36	m2	0.6	2.8	42.0	70.1	114.9	20	100	1,500	2,500	4,100	1	36	100%	0%	0%	100%	4,100	0	0	4,100	Type A 2AM-MRY1325	2014	Direct		50%	50%			2,050	2,050	0	0	0	0	0	0			
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	1416	BLD	FF1-c	Modular Building Contaminated (480 ft2)	FF1-c	Buildings (Contaminated)	Single Trailers (contaminated)		Site Services Washcar #1 - Demolish and Decontaminate Building - Trailer - Single	7432-BLD-007	36	m2	0.6	2.8	42.0	70.1	114.9	20	100	1,500	2,500	4,100	1	36	100%	0%	0%	100%	4,100	0	0	4,100	Type A 2AM-MRY1325	2014	Direct		33%	33%	33%		1,367	1,367	1,367	0	0	0	0	0			
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	1419	BLD	FF1-c	Modular Building Contaminated (480 ft2)	FF1-c	Buildings (Contaminated)	Single Trailers (contaminated)		Site Services Washcar #2 - Demolish and Decontaminate Building - Trailer - Single	7432-BLD-008	36	m2	0.6	2.8	42.0	70.1	114.9	20	100	1,500	2,500	4,100	1	36	100%	0%	0%	100%	4,100	0	0	4,100	Type A 2AM-MRY1325	2014	Direct		33%	33%	33%		1,367	1,367	1,367	0	0	0	0	0			
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	1433	TK	MT2	Medium Tanks	MT2	Mechanical Equipment	Medium Tanks		TANK - BATCH PLANT OFFICE- LUNCHROOM-WC SEWAGE COLLECTION TANK - LAGRANGE MECHANICAL SERVICES L: 3791 W: 1820 H: 820	7432-TK-001	1	Ea	31.0	325.0	2,325.0	3,250.0	9,900.0	31	325	2,325	3,250	5,900	2	2	100%	0%	0%	100%	5,900	0	0	5,900	Type A 2AM-MRY1325	2014	Direct		50%	50%			2,950	2,950	0	0	0	0	0	0			
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	1438	TK	MT1	Light Tanks	MT1	Mechanical Equipment	Light Tanks		TANK - FUEL SYSTEMS WASHCAR RAW WATER TANK - PLASTIC-MART 886-310-2556 L: 1903 W: 1245 H: 1346	7432-TK-005	1	Ea	9.7	89.6	725.0	895.8	1,710.4	10	90	725	896	1,710	1	1	100%	0%	0%	100%	1,710	0	0	1,710	Type A 2AM-MRY1325	2014	Direct		50%	50%			855	855	0	0	0	0	0	0			
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	1438	TK	MT1	Light Tanks	MT1	Mechanical Equipment	Light Tanks		TANK - SITE SERVICES WASHCAR #1 RAW WATER TANK - PLASTIC-MART 886-310-2556 L: 1903 W: 1245 H: 1346	7432-TK-008	1	Ea	9.7	89.6	725.0	895.8	1,710.4	10	90	725	896	1,710	1	1	100%	0%	0%	100%	1,710	0	0	1,710	Type A 2AM-MRY1325	2014	Direct		33%	33%	33%		0	0	0	0	0	0	0	0			
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	1440	TK	MT1	Light Tanks	MT1	Mechanical Equipment	Light Tanks		TANK - SITE SERVICES WASHCAR #2 RAW WATER TANK - PLASTIC-MART 886-310-2556 L: 1903 W: 1245 H: 1346	7432-TK-011	1	Ea	9.7	89.6	725.0	895.8	1,710.4	10	90	725	896	1,710	1	1	100%	0%	0%	100%	1,710	0	0	1,710	Type A 2AM-MRY1325	2014	Direct		33%	33%	33%		0	0	0	0	0	0	0	0			
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	1408	BLD	PW	Timber Cribbing (480 ft2)	FT	Flooring / Foundations	Timber Cribbing		Fuel Systems Washcar - Demolish and foundations - Timber Cribbing to Elevate Building	7432-BLD-004	36	m2	0.1	1.0	5.9	9.8	16.7	4	35	210	350	595	0	11	100%	0%	0%	100%	595	0	0	595	Type A 2AM-MRY1325	2014	Direct		50%	50%			298	298	0	0	0	0	0	0			
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	1417	BLD	PW	Timber Cribbing (480 ft2)	FT	Flooring / Foundations	Timber Cribbing		Site Services Washcar #1 - Demolish and foundations - Timber Cribbing to Elevate Building	7432-BLD-007	36	m2	0.1	1.0	5.9	9.8	16.7	4	35	210	350	595	0	11	100%	0%	0%	100%	595	0	0	595	Type A 2AM-MRY1325	2014	Direct		33%	33%	33%		198	198	198	0	0	0	0	0			
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	1401	BLD	FF1	Modular Building Not Contaminated (480 ft2)	FF1	Buildings (Not Contaminated)	Single Trailers (contaminated)		Batch Plant Office-Lunchroom-W/C - Demolish and Decontaminate Building - Trailer - Single	7432-BLD-001	67	m2	0.2	2.8	16.8	28.0	47.6	15	188	1,125	1,875	3,188	1	67	100%	0%	0%	100%	3,188	0	0	3,188	Type A 2AM-MRY1325	2014	Direct		33%	33%	33%		1,063	1,063	1,063	0	0	0	0	0			
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	1404	BLD	FF1	Modular Building Not Contaminated (480 ft2)	FF1	Buildings (Not Contaminated)	Single Trailers (contaminated)		Fuel Systems Lunchroom - Demolish and Decontaminate Building - Trailer - Single	7432-BLD-003	67	m2	0.2	2.8	16.8	28.0	47.6	15	188	1,125	1,875	3,188	1	67	100%	0%	0%	100%	3,188	0	0	3,188	Type A 2AM-MRY1325	2014	Direct		50%	50%			1,594	1,594	0	0	0	0	0	0			
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	1410	BLD	FF1	Modular Building Not Contaminated (480 ft2)	FF1	Buildings (Not Contaminated)	Single Trailers (contaminated)		Site Services Lunchroom #1 - Demolish and Decontaminate Building - Trailer - Single	7432-BLD-005	67	m2	0.2	2.8	16.8	28.0	47.6	15	188	1,125	1,875	3,188	1	67	100%	0%	0%	100%	3,188	0	0	3,188	Type A 2AM-MRY1325	2014	Direct		33%	33%	33%		1,063	1,063	1,063	0	0	0	0	0			
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	1413	BLD	FF1	Modular Building Not Contaminated (480 ft2)	FF1	Buildings (Not Contaminated)	Single Trailers (contaminated)		Site Services Lunchroom #2 - Demolish and Decontaminate Building - Trailer - Single	7432-BLD-006	67	m2	0.2	2.8	16.8	28.0	47.6	15	188	1,125	1,875	3,188	1	67	100%	0%	0%	100%	3,188	0	0	3,188	Type A 2AM-MRY1325	2014	Direct		33%	33%	33%		1,063	1,063	1,063	0	0	0	0	0			
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	1420	BLD	PW	Timber Cribbing (480 ft2)	FT	Flooring / Foundations	Timber Cribbing		Site Services Washcar #2 - Demolish and foundations - Timber Cribbing to Elevate Building	7432-BLD-008	36	m2	0.1	1.0	5.9	9.8	16.7	4	35	210	350	595	0	11	100%	0%	0%	100%	595	0	0	595	Type A 2AM-MRY1325	2014	Direct		33%	33%	33%		198	198	198	0	0	0	0	0			
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	1434	TK	MT1	Light Tanks	MT1	Mechanical Equipment	Light Tanks		TANK - BATCH PLANT OFFICE- LUNCHROOM-WC RAW WATER TANK - PLASTIC-MART 886-310-2556 L: 1913 W: 1245 H: 1346	7432-TK-002	1	Ea	9.7	89.6	725.0	895.8	1,710.4	10	90	725	896	1,710	1	1	100%	0%	0%	100%	1,710	0	0	1,710	Type A 2AM-MRY1325	2014	Direct		33%	33%	33%		0	0	0	0	0	0	0	0			
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	1422	BLD	FF1-c	Modular Building Contaminated (480 ft2)	FF1-c	Buildings (Contaminated)	ISO Shipping Containers		Smoke Shack - Demolish and Decontaminate Building - ISO Shipping Container	7432-BLD-009	15	m2	0.6	2.8	42.0	70.1	114.9	8	42	625	1,042	1,708	1	15	100%	0%	0%	100%	1,708	0	0	1,708	Type A 2AM-MRY1325	2014	Direct		33%	33%	33%		569	569	569	0	0	0	0	0			
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	1402	BLD	PW	Timber Cribbing (480 ft2)	FT	Flooring / Foundations	Timber Cribbing		Batch Plant Office-Lunchroom-W/C - Demolish and foundations - Timber Cribbing to Elevate Building	7432-BLD-001	67	m2	0.1	1.0	5.9	9.8	16.7	8	66	394	656	1,116	0	20	100%	0%	0%	100%	1,116	0	0	1,116	Type A 2AM-MRY1325	2014	Direct		33%	33%	33%		372	372	372	0	0	0	0	0			
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	1405	BLD	PW	Timber Cribbing (480 ft2)	FT	Flooring / Foundations	Timber Cribbing		Fuel Systems Lunchroom - Demolish and foundations - Timber Cribbing to Elevate Building	7432-BLD-003	67	m2	0.1	1.0	5.9	9.8	16.7	8	66	394	656	1,116	0	20	100%	0%	0%	100%	1,116	0	0	1,116	Type A 2AM-MRY1325	2014	Direct		50%	50%			558	558	0	0	0	0	0	0			
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	1411	BLD	PW	Timber Cribbing (480 ft2)	FT	Flooring / Foundations	Timber Cribbing		Site Services Lunchroom #1 - Demolish and foundations - Timber Cribbing to Elevate Building	7432-BLD-005	67	m2	0.1	1.0	5.9	9.8	16.7	8	66	394	656	1,116	0	20	100%	0%	0%	100%	1,116	0	0	1,116	Type A 2AM-MRY1325	2014	Direct		33%	33%	33%		372	372	372	0	0	0	0	0			
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	1414	BLD	PW	Timber Cribbing (480 ft2)	FT	Flooring / Foundations	Timber Cribbing		Site Services Lunchroom #2 - Demolish and foundations - Timber Cribbing to Elevate Building	7432-BLD-006	67	m2	0.1	1.0	5.9	9.8	16.7	8	66	394	656	1,116	0	20	100%	0%	0%	100%	1,116	0	0	1,116	Type A 2AM-MRY1325	2014	Direct		33%	33%	33%		372	372	372	0	0	0	0	0			
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	1427	PP	MM1	Light Equipment	MM1	Mechanical Equipment	Light Equipment	Pump	PUMP - FUEL SYSTEMS WASHCAR RAW WATER PUMP - SMER JET PUMPS 2205C L: 483 W: 275 H: 267	7432-PP-006	0	Ea	8.1	88.8	607.5	887.5	1,563.8	0	0	0	0	0	0	1	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRY1325	Removed	2014	Direct		50%	50%			0	0	0	0	0	0	0	0	
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	1429	PP	MM1	Light Equipment	MM1	Mechanical Equipment	Light Equipment	Pump	PUMP - SITE SERVICES WASHCAR #1 RAW WATER PUMP - SMER JET PUMPS 2205C L: 483 W: 275 H: 267	7432-PP-009	0	Ea	8.1	88.8	607.5	887.5	1,563.8	0	0	0	0	0	0	0	1	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRY1325	Removed	2014	Direct		33%	33%			0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	1431	PP	MM1	Light Equipment	MM1	Mechanical Equipment	Light Equipment	Pump	PUMP - SITE SERVICES WASHCAR #2 RAW WATER PUMP - SMER JET PUMPS 2205C L: 483 W: 275 H: 267	7432-PP-012	0	Ea	8.1	88.8	607.5	887.5	1,563.8	0	0	0	0	0	0	0	1	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRY1325	Removed	2014	Direct		33%	33%			0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	743																																																						

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System / Type	Level 2 - Description	Level 3 - Facility / Sub	Level 3 - Description	ID CODE	Equipment Type	Price Code	Price Code Description	Qty Code	Area - QTY Code	QTY Code Description	Type	Description	Tag Number	QTY	Unit	Members Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost (\$)	Unit MA	Total Vol (m3)	IDL (%)	Crown Load (%)	Wear Liability (%)	Lund Liability (%)	IDL Cost (\$)	Crown Load Cost (\$)	Wear Liability Cost (\$)	Lund Liability Cost (\$)	License	Adjustment Tag	Associated Work Order Number	Type of Costs	CAM		Close		Post Close		CAM		Close		Post Close	
																																												Year 0 - %	Year 0+1 - %	Year 1 - %	Year 2 - %	Year 3 - %	Year 4 - %	Year 5 - %	Year 6 - %	Year 7 - %	Year 8 - %	Year 9 - %	Year 0 - Cost (\$)
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7444	Construction Power Supply	1493	GE	MM2	Medium Equipment	MM2	Mechanical Equipment	Medium Equipment	Generator	GENERATOR - AERODROME LIGHTING GENERATOR - CUMMINS C60GR L: 4496, W: 1905, H: 2085, 6305 kg	7444-GE-005	0	Ea	19.2	177.5	1,440.0	1,775.0	3,392.5	0	0	0	0	0	1	0	100%	0%	0%	100%	0	0	0	0	Type A 2AMARRY1325	Removed	2014	Direct	33%	33%		33%	0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7444	Construction Power Supply	1494	GE	MM2	Medium Equipment	MM2	Mechanical Equipment	Medium Equipment	Generator	GENERATOR - AERODROME LIGHTING GENERATOR - CUMMINS C60GR L: 4496, W: 1905, H: 2085, 6305 kg	7444-GE-006	0	Ea	19.2	177.5	1,440.0	1,775.0	3,392.5	0	0	0	0	0	1	0	100%	0%	0%	100%	0	0	0	0	Type A 2AMARRY1325	Removed	2014	Direct	33%	33%		33%	0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7444	Construction Power Supply	1495	GE	MM2	Medium Equipment	MM2	Mechanical Equipment	Medium Equipment	Generator	GENERATOR - AERODROME LIGHTING GENERATOR - CUMMINS C60GR L: 4496, W: 1905, H: 2085, 6305 kg	7444-GE-007	0	Ea	19.2	177.5	1,440.0	1,775.0	3,392.5	0	0	0	0	0	1	0	100%	0%	0%	100%	0	0	0	0	Type A 2AMARRY1325	Removed	2014	Direct	33%	33%		33%	0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7444	Construction Power Supply	1496	GE	MM2	Medium Equipment	MM2	Mechanical Equipment	Medium Equipment	Generator	GENERATOR - AERODROME LIGHTING GENERATOR - CUMMINS C60GR L: 4496, W: 1905, H: 2085, 6305 kg	7444-GE-008	0	Ea	19.2	177.5	1,440.0	1,775.0	3,392.5	0	0	0	0	0	1	0	100%	0%	0%	100%	0	0	0	0	Type A 2AMARRY1325	Removed	2014	Direct	33%	33%		33%	0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7444	Construction Power Supply	1500	GE	MM2	Medium Equipment	MM2	Mechanical Equipment	Medium Equipment	Generator	GENERATOR - WORKFACE TOOLS GENERATOR - CUMMINS D5SKA L: 2160, W: 790, H: 1900, 3145 kg	7444-GE-012	0	Ea	19.2	177.5	1,440.0	1,775.0	3,392.5	0	0	0	0	0	1	0	100%	0%	0%	100%	0	0	0	0	Type A 2AMARRY1325	Removed	2014	Direct	33%	33%		33%	0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7444	Construction Power Supply	1501	GE	MM2	Medium Equipment	MM2	Mechanical Equipment	Medium Equipment	Generator	GENERATOR - WORKFACE TOOLS GENERATOR - CUMMINS D5SKA L: 2160, W: 790, H: 1900, 3145 kg	7444-GE-013	0	Ea	19.2	177.5	1,440.0	1,775.0	3,392.5	0	0	0	0	0	1	0	100%	0%	0%	100%	0	0	0	0	Type A 2AMARRY1325	Removed	2014	Direct	33%	33%		33%	0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7445	Cranes and Lifting Equipment	1502	MO	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	Man Lift	MOBILE EQUIPMENT - MAN LIFT - GENE 24525	7445-MO-002	0	Ea	6.7	20.8	500.0	208.3	729.2	0	0	0	0	0	4	0	100%	0%	0%	100%	0	0	0	0	Type A 2AMARRY1325	Removed	2014	Direct	33%	33%		33%	0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7445	Cranes and Lifting Equipment	1503	MO	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	Man Lift	MOBILE EQUIPMENT - MAN LIFT - GENE 24525	7445-MO-003	0	Ea	6.7	20.8	500.0	208.3	729.2	0	0	0	0	0	4	0	100%	0%	0%	100%	0	0	0	0	Type A 2AMARRY1325	Removed	2014	Direct	33%	33%		33%	0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7445	Cranes and Lifting Equipment	1504	MO	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	Man Lift	MOBILE EQUIPMENT - SCISSOR LIFT - SKYJACK 8841	7445-MO-006	0	Ea	6.7	20.8	500.0	208.3	729.2	0	0	0	0	0	4	0	100%	0%	0%	100%	0	0	0	0	Type A 2AMARRY1325	Removed	2014	Direct	33%	33%		33%	0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7445	Cranes and Lifting Equipment	1505	MO	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	Man Lift	MOBILE EQUIPMENT - SCISSOR LIFT - SKYJACK 8841	7445-MO-007	0	Ea	6.7	20.8	500.0	208.3	729.2	0	0	0	0	0	4	0	100%	0%	0%	100%	0	0	0	0	Type A 2AMARRY1325	Removed	2014	Direct	33%	33%		33%	0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7445	Cranes and Lifting Equipment	1506	MO	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	Man Lift	MOBILE EQUIPMENT - SCISSOR LIFT - SKYJACK 8841	7445-MO-008	0	Ea	6.7	20.8	500.0	208.3	729.2	0	0	0	0	0	4	0	100%	0%	0%	100%	0	0	0	0	Type A 2AMARRY1325	Removed	2014	Direct	33%	33%		33%	0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7445	Cranes and Lifting Equipment	1507	MO	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment	Large Crane	MOBILE EQUIPMENT - MAINTENANCE CRANE - MANITOWOC 2250 L: 2900, W: 7510, H: 9565, 11,900 kg	7445-MO-009	0	Ea	13.0	100.0	975.0	1,000.0	2,075.0	0	0	0	0	0	96	0	100%	0%	0%	100%	0	0	0	0	Type A 2AMARRY1325	Removed	2014	Direct	33%	33%		33%	0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7445	Cranes and Lifting Equipment	1508	MO	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	Boom Truck	MOBILE EQUIPMENT - BOOM TRUCK - MANITEX 261010	7445-MO-012	0	Ea	10.0	37.5	750.0	375.0	1,162.5	0	0	0	0	0	24	0	100%	0%	0%	100%	0	0	0	0	Type A 2AMARRY1325	Removed	2014	Direct	33%	33%		33%	0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7445	Cranes and Lifting Equipment	1509	MO	O1	Light Mobile Equipment	O1	Mobile 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	0	Ea	6.7	20.8	500.0	208.3	729.2	0	0	0	0	0	4	0	100%	0%	0%	100%	0	0	0	0	Type A 2AMARRY1325	Removed	2014	Direct	33%	33%		33%	0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7445	Cranes and Lifting Equipment	1510	MO	O1	Light Mobile Equipment	O1	Mobile 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	0	Ea	6.7	20.8	500.0	208.3	729.2	0	0	0	0	0	4	0	100%	0%	0%	100%	0	0	0	0	Type A 2AMARRY1325	Removed	2014	Direct	33%	33%		33%	0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	1448	MO	O3	Heavy Mobile Equipment	O3	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	0	Ea	13.0	100.0	975.0	1,000.0	2,075.0	0	0	0	0	0	96	0	100%	0%	0%	100%	0	0	0	0	Type A 2AMARRY1325	Removed	2014	Direct	33%	33%		33%	0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	1449	MO	O3	Heavy Mobile Equipment	O3	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	0	Ea	13.0	100.0	975.0	1,000.0	2,075.0	0	0	0	0	0	96	0	100%	0%	0%	100%	0	0	0	0	Type A 2AMARRY1325	Removed	2014	Direct	33%	33%		33%	0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	1450	MO	O3	Heavy Mobile Equipment	O3	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	0	Ea	13.0	100.0	975.0	1,000.0	2,075.0	0	0	0	0	0	96	0	100%	0%	0%	100%	0	0	0	0	Type A 2AMARRY1325	Removed	2014	Direct	33%	33%		33%	0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	1451	MO	O3	Heavy Mobile Equipment	O3	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	0	Ea	13.0	100.0	975.0	1,000.0	2,075.0	0	0	0	0	0	96	0	100%	0%	0%	100%	0	0	0	0	Type A 2AMARRY1325	Removed	2014	Direct	33%	33%		33%	0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	1452	MO	O3	Heavy Mobile Equipment	O3	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	0	Ea	13.0	100.0	975.0	1,000.0	2,075.0	0	0	0	0	0	96	0	100%	0%	0%	100%	0	0	0	0	Type A 2AMARRY1325	Removed	2014	Direct	33%	33%		33%	0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	1453	MO	O3	Heavy Mobile Equipment	O3	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	0	Ea	13.0	100.0	975.0	1,000.0	2,075.0	0	0	0	0	0	96	0	100%	0%	0%	100%	0	0	0	0	Type A 2AMARRY1325	Removed	2014	Direct	33%	33%		33%	0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	1454	MO	O3	Heavy Mobile Equipment	O3	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	0	Ea	13.0	100.0	975.0	1,000.0	2,075.0	0	0	0	0	0	96	0	100%	0%	0%	100%	0	0	0	0	Type A 2AMARRY1325	Removed	2014	Direct	33%	33%		33%	0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	1455	MO	O3	Heavy Mobile Equipment	O3	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	0	Ea	13.0	100.0	975.0	1,000.0	2,075.0	0	0	0	0	0	96	0	100%	0%	0%	100%	0	0	0	0	Type A 2AMARRY1325	Removed	2014	Direct	33%	33%		33%	0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	1456	MO	O3	Heavy Mobile Equipment	O3	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	0	Ea	13.0	100.0	975.0	1,000.0	2,075.0	0	0	0	0	0	96	0	100%	0%	0%	100%	0	0	0	0	Type A 2AMARRY1325	Removed	2014	Direct	33%	33%		33%	0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7440	Vehicles and Equipment	7443	Site Operations Mobile Equipment	1457	MO	O3	Heavy Mobile Equipment	O3	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	0	Ea	13.0	100.0	975.0	1,000.0	2,075.0	0	0	0	0	0	96	0	100%	0%	0%	100%	0	0	0	0	Type A 2AMARRY1325	Removed	2014	Direct	33%	33%		33%	0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	M																																																				

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Appendix D

Supporting Documentation

2018 Sealift Manifest Summary of Equipment

D/R#	PKG #	Description	Securities Classification	Vol (m³)	Wgt (Kgs)	Shipper	Date loaded	Vessel / Voyage #	Port of Dis	RDate
7364	140669	HP-400 CONE CRUSHER *REFURBISHED (TWO BROKEN LIFTING EYES)	Heavy	27	23140	TOROMONT	7-8-18	M/V Miena Voy: 1	Mary River	6-18-18
8742	145827	VERY USED CONVEYOR #7009	Heavy	41.76	1820	SANA	9-27-18	M/V Zelada Voy: 4	Mary River	9-12-18
8742	145828	VERY USED CONVEYOR #0775	Heavy	64.05	3200	SANA	9-28-18	M/V Zelada Voy: 4	Mary River	9-12-18
8742	145829	VERY USED CONVEYOR #12-0702	Heavy	59.4	3200	SANA	9-27-18	M/V Zelada Voy: 4	Mary River	9-12-18
8742	145830	VERY USED CONVEYOR #12-0701	Heavy	25.19	1820	SANA	9-27-18	M/V Zelada Voy: 4	Mary River	9-12-18
8769	145847	CONVEYOR #0788	Heavy	63.01	1820	SANA	9-27-18	M/V Zelada Voy: 4	Mary River	9-13-18
8769	145848	CONVEYOR #7008	Heavy	32.64	1820	SANA	9-27-18	M/V Zelada Voy: 4	Mary River	9-13-18
8769	145867	CONVEYOR #17-0703	Heavy	38.74	1820	SANA	9-27-18	M/V Zelada Voy: 4	Mary River	9-13-18
8769	145868	CONVEYOR #771	Heavy	30.83	1820	SANA	9-27-18	M/V Zelada Voy: 4	Mary River	9-13-18
8770	145869	CONE CRUSHER UNIT #18-0704	Heavy	289.8	32800	SANA	9-28-18	M/V Zelada Voy: 4	Mary River	9-13-18
8814	145182	SKID & CONVEYOR #144-8598	Heavy	3.5	3947	TOROMONT	9-26-18	M/V Zelada Voy: 4	Mary River	9-7-18
8814	145183	CONVEYOR #144-8598	Heavy	3.5	3850	TOROMONT	9-26-18	M/V Zelada Voy: 4	Mary River	9-7-18
8833	145928	TWIN SCREENER #797	Heavy	316.91	35830	SANA	9-28-18	M/V Zelada Voy: 4	Mary River	9-17-18
8833	145929	GRIZZLY UNIT 11-0702	Heavy	123.22	25100	SANA	9-25-18	M/V Zelada Voy: 4	Mary River	9-17-18
8833	145930	SCREENER UNIT 14-0701	Heavy	177.07	19320	SANA	9-25-18	M/V Zelada Voy: 4	Mary River	9-17-18
8865	145992	JAW CRUSHER # 11-0701	Heavy	246.52	56300	SANA	9-28-18	M/V Zelada Voy: 4	Mary River	9-20-18
7416	141332	CAT 320 EXCAVATOR + BUCKET SN-WBK008821	Heavy Mobile	76.54	22494	CONTRAC EQUIP	7-9-18	M/V Miena Voy: 1	Mary River	6-26-18
8757	145831	PV-271 DRILL S/N #4893	Heavy Mobile	289.8	57142	EPIROC	9-23-18	M/V Zelada Voy: 4	Mary River	9-12-18
8757	145832	PV-271 DRILL S/N #4894	Heavy Mobile	289.8	57143	EPIROC	9-23-18	M/V Zelada Voy: 4	Mary River	9-12-18
8505	145019	1 X D65 ATLAS COPCO DRILL S/N TMG185ED00269	Heavy Mobile	116.92	24945	EPIROC	9-30-18	M/V Qamutik Voy: 5	Mary River	8-23-18
7448	141378	938K CAT FRONT END LOADER	Heavy Mobile	75.13	19955	NAHANI	7-10-18	M/V Miena Voy: 1	Mary River	6-26-18
7502	141501	TADANO RT 90100 CRANE -GR1000XL 100TN	Heavy Mobile	170.19	42184	NAHANI	7-9-18	M/V Miena Voy: 1	Mary River	6-29-18
7547	141498	USED KENWORTH TANDEM TRACTOR	Heavy Mobile	83.23	11000	NAHANNI	7-9-18	M/V Miena Voy: 1	Mary River	6-29-18
8397	144848	USED FIRE TRUCK PUMPER 2004	Heavy Mobile	90.45	14050	ROCKY MOUNTA	9-29-18	M/V Qamutik Voy: 5	Mary River	8-17-18
7306	140535	345 D EXCAVATOR UNIT #15-0305	Heavy Mobile	136.43	45375	SANA	7-9-18	M/V Miena Voy: 1	Mary River	6-14-18
8833	145931	WESTERN STAR TRUCK #18-0103	Heavy Mobile	99.22	12590	SANA	9-26-18	M/V Zelada Voy: 4	Mary River	9-17-18
8810	145143	ORE HAUL TRUCK WESTERN STAR	Heavy Mobile	127.3	20300	TEAM TRUCK	9-25-18	M/V Zelada Voy: 4	Mary River	9-5-18
8883	145935	WESTERN STAR TRUCK KN5343	Heavy Mobile	103.41	19048	TEAM TRUCK	9-26-18	M/V Zelada Voy: 4	Mary River	9-18-18
7646	142398	CONCRETE BATCH PLANT	Heavy	183.42	20000	RELIABLE MIX CC	7-10-18	M/V Miena Voy: 1	Mary River	7-3-18
8883	145937	WESTERN STAR TRUCK KN5339	Heavy Mobile	103.41	19048	TEAM TRUCK	9-25-18	M/V Zelada Voy: 4	Mary River	9-18-18
8811	145281	WESTERN STAR ORE HAUL TRUCK #5337	Heavy Mobile	117.31	20300	TEAM TRUCK	9-29-18	M/V Qamutik Voy: 5	Mary River	9-12-18
8883	145936	WESTERN STAR TRUCK KN5340	Heavy Mobile	103.41	19048	TEAM TRUCK	9-29-18	M/V Qamutik Voy: 5	Mary River	9-18-18
8883	145938	WESTERN STAR TRUCK KN5342	Heavy Mobile	103.41	19048	TEAM TRUCK	9-30-18	M/V Qamutik Voy: 5	Mary River	9-18-18
8761	145188	ORE HAUL TRUCK WESTERN STAR	Heavy Mobile	127.3	20300	TEAM TRUCK CE	9-25-18	M/V Zelada Voy: 4	Mary River	9-6-18
8854	145958	WESTERN STAR ORE HAUL TRUCK #5341	Heavy Mobile	117.65	20300	TEAM TRUCK CE	9-25-18	M/V Zelada Voy: 4	Mary River	9-19-18
8761	145180	ORE HAUL TRUCK WESTERN STAR	Heavy Mobile	127.3	20300	TEAM TRUCK CE	9-30-18	M/V Qamutik Voy: 5	Mary River	9-6-18
8827	145894	WESTERN STAR VIN#KN5338	Heavy Mobile	117.65	20300	TEAM TRUCK CE	9-25-18	M/V Zelada Voy: 4	Mary River	9-14-18
7664	142319	150 TON CRANE GROVE RT9150E	Heavy Mobile	313.51	90800	TESSIER	7-9-18	M/V Miena Voy: 1	Mary River	7-4-18
8394	144849	D10 TL DOZER S/N IIW00294	Heavy Mobile	200.77	68300	TORMONT	8-17-18	M/V Miena Voy: 3	Mary River	8-17-18
7542	140712	745C ARTICULATED TRUCK #TFK01668	Heavy Mobile	145.11	357000	TOROMONT	7-11-18	M/V Miena Voy: 1	Mary River	6-21-18
7647	140717	988K LOADER S/N: TWX01274	Heavy Mobile	145.53	47900	TOROMONT	7-9-18	M/V Miena Voy: 1	Mary River	7-8-18
7527	138718	992 K LOADER WITH BUCKET S/N: KK400117	Heavy Mobile	515.42	107000	TOROMONT	7-11-18	M/V Miena Voy: 1	Mary River	7-3-18
7665	142435	988H LOADER	Heavy Mobile	148.67	59000	TOROMONT	7-9-18	M/V Miena Voy: 1	Mary River	7-6-18
7541	141321	745C ARTICULATED TRUCK #TFK01306	Heavy Mobile	145.11	35700	TOROMONT	7-22-18	M/V Zelada Voy: 2	Mary River	6-21-18
8844	145810	992 LOADER S/N- KK-400126	Heavy Mobile	451.98	107000	TOROMONT	9-23-18	M/V Zelada Voy: 4	Mary River	9-19-18
8844	145811	CAT 793 MINING TRUCK	Heavy Mobile	494.9	141521	TOROMONT	9-23-18	M/V Zelada Voy: 4	Mary River	9-19-18
8844	145812	CAT 793 MINING TRUCK	Heavy Mobile	494.9	141521	TOROMONT	9-23-18	M/V Zelada Voy: 4	Mary River	9-19-18
7540	141512	PETERBUILT TRI-DRIVE TRACTOR UNIT #570	Heavy Mobile	88.39	13608	TRETAN	7-9-18	M/V Miena Voy: 1	Mary River	7-3-18
7291	140522	WESTERN STAR TRI DRIVE TRACTO #567 VIN # 5KJRALAVX7PY08585 U	Heavy Mobile	98.1	11340	TRETAN	7-9-18	M/V Miena Voy: 1	Mary River	6-13-18
7374	140599	PETERBILT TRI DRIVE TRACTOR #569 VIN#1X9F000X810556001	Heavy Mobile	124.9	13608	TRETAN	7-9-18	M/V Miena Voy: 1	Mary River	6-15-18
7394	140763	WESTERN STAR TRI DRIVE TRACTOR #559 WHITE VIN#5KKPALAV27PY	Heavy Mobile	122.76	13608	TRETAN	7-9-18	M/V Miena Voy: 1	Mary River	6-21-18
7641	142411	KOMATSU LOADER WA500 -USED	Heavy Mobile	146.78	32899	TRETAN	7-9-18	M/V Miena Voy: 1	Mary River	7-6-18

2018 Sealift Manifest Summary of Equipment

D/R#	PKG #	Description	Securities Classification	Vol (m³)	Wgt (Kgs)	Shipper	Date loaded	Vessel / Voyage #	Port of Dis	RDate
7642	142424	250 KOMATSU LOADER VIN #150QCHKWA2506V670 -USED	Heavy Mobile	28.14	12340	TRETAN	7-9-18	M/V Miena Voy: 1	Mary River	7-6-18
7714	142472	WESTERN STAR TRI DRIVE BOOM TRUCK VIN#5KKPALCK57PY50037 BL	Heavy Mobile	124.6	29435	TRETAN	7-10-18	M/V Miena Voy: 1	Mary River	7-10-18
7212	140431	USED WESTERN STAR WINCH TRUCK #568 (SOME SCRATCHES)	Heavy Mobile	105.18	15876	TRETAN	7-9-18	M/V Miena Voy: 1	Mary River	6-6-18
7928	142554	PETERBUILT TRACTOR TRI DRIVE UNIT #572	Heavy Mobile	126.47	13407	TRETAN	7-22-18	M/V Zelada Voy: 2	Mary River	7-17-18
7973	142650	WESTERN STAR TANDEM TRACTOR	Heavy Mobile	100.82	11423	TRETAN	7-22-18	M/V Zelada Voy: 2	Mary River	7-20-18
7984	142651	CAT 988 LOADER	Heavy Mobile	116.53	47619	TRETAN	7-22-18	M/V Zelada Voy: 2	Mary River	7-20-18
8351	142764	PETERBILT TRI DRIVE TRACTOR UNIT #573	Heavy Mobile	112.09	13608	TRETAN	9-26-18	M/V Zelada Voy: 4	Mary River	8-14-18
8425	144895	PETERBUILT TRI-DRIVE TRACTOR #571	Heavy Mobile	117.42	13608	TRETAN	9-26-18	M/V Zelada Voy: 4	Mary River	8-21-18
7237	140442	WESTERN STAR TRUCK #561 SERIAL #5KKRALAV57PX63437	Heavy Mobile	103.41	16000	TRETAN INC	7-9-18	M/V Miena Voy: 1	Mary River	6-8-18
7290	140523	PUMP STATION # PP-50001 F	Light	1.18	850	ALMIQ	7-7-18	M/V Miena Voy: 1	Mary River	6-13-18
7290	140524	PUMP STATION # PP-50001 G	Light	1.18	850	ALMIQ	7-7-18	M/V Miena Voy: 1	Mary River	6-13-18
7290	140525	PUMP STATION # PP-50001 H	Light	1.18	850	ALMIQ	7-7-18	M/V Miena Voy: 1	Mary River	6-13-18
7290	140526	PUMP STATION # PP-50001 I	Light	1.18	850	ALMIQ	7-7-18	M/V Miena Voy: 1	Mary River	6-13-18
7415	141331	185 AIR COMPRESSOR UNIT #10028248	Light	9.62	970	UNITED RENTALS	7-10-18	M/V Miena Voy: 1	Mary River	6-26-18
7466	141447	C185 COMPRESSOR #10058734	Light	8.61	942	VANCOUVER PIL	7-10-18	M/V Miena Voy: 1	Mary River	6-28-18
7516	131331	AIR COMPRESSOR	Light	5.64	749	BATTLEFIELD	7-10-18	M/V Miena Voy: 1	Mary River	6-29-18
7998	132811	OPEN CRATE STC: BIG PUMP	Light	7.09	1502	MCCUE	7-23-18	M/V Zelada Voy: 2	Mary River	7-21-18
8029	142674	TIOGA DIESEL HEATER UNIT #402	Light	31.5	4517	TRETAN	8-17-18	M/V Miena Voy: 3	Mary River	7-24-18
8029	142675	TIOGA DIESEL HEATER UNIT #400	Light	32.56	2951	TRETAN	8-17-18	M/V Miena Voy: 3	Mary River	7-24-18
8076	142698	CEMENT PUMP	Light	23.26	5442	NAHANNI	8-16-18	M/V Miena Voy: 3	Mary River	7-25-18
8013	133145	OPEN PUMP	Light	12.36	2974	TOROMONT	8-17-18	M/V Miena Voy: 3	Mary River	8-10-18
8013	133146	RUPP PUMP	Light	4.23	656	TOROMONT	8-14-18	M/V Miena Voy: 3	Mary River	8-10-18
8642	145208	SULLIVAN AIR COMPRESSOR S/N #2018080-10089	Light	5.4	998	SURETRACK	9-26-18	M/V Zelada Voy: 4	Mary River	9-7-18
8584	145053	TANK, DOUBLE WALL 4220L DCS4500	Light Diesel	10.14	1050	SEI	9-26-18	M/V Zelada Voy: 4	Mary River	8-24-18
7004	138302	USED LIGHT; PLANT, ARCTIC PKG, IR L6, 6KW, 12V, SV	Light Mobile	14.02	960	AMALGAMATED	7-22-18	M/V Zelada Voy: 2	Mary River	5-14-18
7004	138301	USED LIGHT; PLANT, ARCTIC PKG, IR L6, 6KW, 12V, SV	Light Mobile	14.02	960	AMALGAMATED	7-22-18	M/V Zelada Voy: 2	Mary River	5-14-18
7395	140378	2018 KUBOTA RTV-X1100C (RUST ON DRIVER DOOR HINGE)	Light Mobile	10.8	1075	DEBOER'S	7-9-18	M/V Miena Voy: 1	Mary River	6-4-18
7822	142520	NEW GREY FORD F350 PICK UP VIN#1FT8W3BT1JEB00977	Light Mobile	37.5	5216	DYNO NOBEL	7-26-18	M/V Zelada Voy: 2	Mary River	7-13-18
7545	141513	R550 CREW TRUCK	Light Mobile	50	3500	MAHANI	7-10-18	M/V Miena Voy: 1	Mary River	7-3-18
7411	141328	FORKLIFT MAN BASKET	Light Mobile	5.39	355	NAHANI	7-9-18	M/V Miena Voy: 1	Mary River	6-26-18
7447	141366	LIGHT TOWERS	Light Mobile	24.2	740	NAHANI	7-10-18	M/V Miena Voy: 1	Mary River	6-27-18
7447	141367	LIGHT TOWERS	Light Mobile	24.2	740	NAHANI	7-10-18	M/V Miena Voy: 1	Mary River	6-27-18
7447	141368	HEATER	Light Mobile	21.99	1750	NAHANI	7-10-18	M/V Miena Voy: 1	Mary River	6-27-18
7447	141369	HEATER	Light Mobile	21.99	1750	NAHANI	7-10-18	M/V Miena Voy: 1	Mary River	6-27-18
7644	142412	FORD F350 PICK UP WHITE VIN#1FT8W3BT9GEA05379	Light Mobile	50	3481	NAHANI	7-10-18	M/V Miena Voy: 1	Mary River	7-6-18
7543	141338	USED 289 CAT SKID STEER S/N: TAW04512	Light Mobile	15.53	4700	NAHANNI	7-10-18	M/V Miena Voy: 1	Mary River	6-26-18
7547	141499	USED SERVICE TRUCK - 5500 VIN: 1HTSLNDL2LH280174	Light Mobile	54.51	10400	NAHANNI	7-9-18	M/V Miena Voy: 1	Mary River	6-29-18
8076	142695	TOWER LIGHT LT-35	Light Mobile	14.4	1043	NAHANNI	8-16-18	M/V Miena Voy: 3	Mary River	7-25-18
8076	142696	TOWER LIGHT LT-42	Light Mobile	14.4	1043	NAHANNI	8-16-18	M/V Miena Voy: 3	Mary River	7-25-18
8131	142730	DODGE 3500 CREW TRUCK LP1#3 VIN-3C63R3GL4FG535364	Light Mobile	50	3000	NAHANNI	8-16-18	M/V Miena Voy: 3	Mary River	7-27-18
8131	142731	DODGE 3500 CREW TRUCK PSE LT110 VIN-3C63R3GLXFG544036	Light Mobile	50	3000	NAHANNI	8-16-18	M/V Miena Voy: 3	Mary River	7-27-18
8108	142712	USED 2015 FORD F250 VIN#1FT7W2BT4FED01236	Light Mobile	32.93	3303	NAHANNI	8-16-18	M/V Miena Voy: 3	Mary River	7-26-18
8206	143915	125MT FOOT GENIE MANLIFT	Light Mobile	93.03	20739	NAHANNI	8-16-18	M/V Miena Voy: 3	Mary River	7-10-18
8208	143911	135' MANLIFT GENIE #2-135-70	Light Mobile	97.65	20366	NAHANNI	8-16-18	M/V Miena Voy: 3	Mary River	8-3-18
8538	145064	NEW FORD F550 FLAT DECK CREW CAB	Light Mobile	62.73	6315	ORO	10-5-18	M/V Qamutik Voy: 5	Mary River	8-28-18
8604	145107	USED FORD F-350 WHITE VIN#1FT7W3BT3HED36472	Light Mobile	33.54	3500	PRESTIGE FORD	9-28-18	M/V Zelada Voy: 4	Mary River	9-4-18
8604	145128	USED FORD F-350 WHITE VIN#1FKT7W3BT9HED95669	Light Mobile	33.54	3500	PRESTIGE FORD	10-1-18	M/V Qamutik Voy: 5	Mary River	9-4-18
8705	145214	NEW FORD SERVICE TRUCK 1FD8W3HT9JEC96431	Light Mobile	36.64	4565	PRESTIGE FORD	10-1-18	M/V Qamutik Voy: 5	Mary River	9-7-18
8704	145215	NEW FORD SERVICE TRUCK 1FD8W3HT9JEC96430	Light Mobile	36.64	4565	PRESTIGE FORD	10-5-18	M/V Qamutik Voy: 5	Mary River	9-7-18
8819	145899	NEW DODGE RAM 2500 PICK UP #18-0029	Light Mobile	32.84	3504	SANA	10-5-18	M/V Qamutik Voy: 5	Mary River	9-17-18
8819	145900	NEW DODGE RAM 2500 PICK UP #18-0030	Light Mobile	32.84	3504	SANA	10-5-18	M/V Qamutik Voy: 5	Mary River	9-17-18
8830	145932	FROSTFIGHTER FLAGRO #18-5917	Light Mobile	21.4	1825	SANA	10-2-18	M/V Qamutik Voy: 5	Mary River	9-17-18

2018 Sealift Manifest Summary of Equipment

D/R#	PKG #	Description	Securities Classification	Vol (m³)	Wgt (Kgs)	Shipper	Date loaded	Vessel / Voyage #	Port of Dis	RDate
8846	145933	NEW DODGE RAM 2500 #18-0031	Light Mobile	24.84	3504	SANA	10-5-18	M/V Qamutik Voy: 5	Mary River	9-18-18
8846	145934	NEW DODGE RAM 2500 #18-0032	Light Mobile	24.84	3431	SANA	10-1-18	M/V Qamutik Voy: 5	Mary River	9-18-18
8454	144948	2018 DODGE 5500 SERVICE TRUCK #160	Light Mobile	55.23	8850	SANDVIC	10-1-18	M/V Qamutik Voy: 5	Mary River	8-22-18
8642	145209	ALLMAN LIGHT TOWER S/N #39-000302	Light Mobile	9.13	998	SURETRACK	9-26-18	M/V Zelada Voy: 4	Mary River	9-7-18
8642	145210	ALLMAN LIGHT TOWER S/N #39-000301	Light Mobile	9.13	998	SURETRACK	9-26-18	M/V Zelada Voy: 4	Mary River	9-7-18
7479	141317	USED CAT 259D TRACK LOADER S/N: CAT0259DHTL10436	Light Mobile	15.44	3856	TOROMONT	7-9-18	M/V Miena Voy: 1	Mary River	6-22-18
7479	141318	USED CAT 289D TRACK LOADER S/N CAT0289DTA9200552	Light Mobile	16.7	4989	TOROMONT	7-9-18	M/V Miena Voy: 1	Mary River	6-22-18
7479	141319	USED CAT 289D TRACK LOADER S/N CAT0289DKTAW02023	Light Mobile	16.7	5442	TOROMONT	7-9-18	M/V Miena Voy: 1	Mary River	6-22-18
7871	142568	HEATER #14-000299	Light Mobile	21.97	1769	TOROMONT	7-23-18	M/V Zelada Voy: 2	Mary River	7-17-18
7871	142569	HEATER #14-000300	Light Mobile	21.97	1769	TOROMONT	7-23-18	M/V Zelada Voy: 2	Mary River	7-17-18
8374	144557	USED FORD F350 PICK UP WITH FLATDECK VIN: 1FT8X3DT2HEB71397	Light Mobile	34.32	6350	TOROMONT	8-16-18	M/V Miena Voy: 3	Mary River	8-8-18
8920	146040	DIESEL TOWER LIGHT 40W	Light Mobile	9.34	835	TOROMONT	9-30-18	M/V Qamutik Voy: 5	Mary River	9-24-18
8920	146041	DIESEL TOWER LIGHT 40W	Light Mobile	9.34	835	TOROMONT	9-30-18	M/V Qamutik Voy: 5	Mary River	9-24-18
8920	146042	DIESEL TOWER LIGHT 40W	Light Mobile	9.34	835	TOROMONT	9-30-18	M/V Qamutik Voy: 5	Mary River	9-24-18
8920	146043	DIESEL TOWER LIGHT 40W	Light Mobile	9.34	835	TOROMONT	9-30-18	M/V Qamutik Voy: 5	Mary River	9-24-18
8920	146044	DIESEL TOWER LIGHT 40W	Light Mobile	9.34	835	TOROMONT	9-30-18	M/V Qamutik Voy: 5	Mary River	9-24-18
8920	146045	DIESEL TOWER LIGHT 40W	Light Mobile	9.34	835	TOROMONT	9-30-18	M/V Qamutik Voy: 5	Mary River	9-24-18
8920	146046	DIESEL TOWER LIGHT 40W	Light Mobile	9.34	835	TOROMONT	9-30-18	M/V Qamutik Voy: 5	Mary River	9-24-18
8920	146047	DIESEL TOWER LIGHT 40W	Light Mobile	9.34	835	TOROMONT	9-30-18	M/V Qamutik Voy: 5	Mary River	9-24-18
8920	146048	DIESEL TOWER LIGHT 40W	Light Mobile	9.34	835	TOROMONT	9-30-18	M/V Qamutik Voy: 5	Mary River	9-24-18
8920	146049	DIESEL TOWER LIGHT 40W	Light Mobile	9.34	835	TOROMONT	9-30-18	M/V Qamutik Voy: 5	Mary River	9-24-18
8920	146050	DIESEL TOWER LIGHT 40W	Light Mobile	9.34	835	TOROMONT	9-30-18	M/V Qamutik Voy: 5	Mary River	9-24-18
7572	141503	HYDRAULIC HAMMER 50131	Light Mobile	2.83	2997	TRAMAC	7-7-18	M/V Miena Voy: 1	Mary River	6-29-18
7700	142442	F350 CREW CAB WHITE SHORT BOX -ID #5473 #111	Light Mobile	32.28	3038	TRETAN	7-10-18	M/V Miena Voy: 1	Mary River	7-9-18
7700	142443	F350 CREW CAB WHITE LONG BOX -ID #5474 #112	Light Mobile	32.28	3038	TRETAN	7-10-18	M/V Miena Voy: 1	Mary River	7-9-18
7734	142466	JLG BOOM LIFT 450AJ	Light Mobile	85.14	7000	TRETAN	7-10-18			
7720	142438	KUBOTA SVL UNIT #410	Light Mobile	19.49	5244	TRETAN	7-10-18			
7720	142439	KUBOTA SVL UNIT #411	Light Mobile	19.49	5244	TRETAN	7-10-18			
7837	142524	TOWER LIGHT	Light Mobile	11.81	865	TRETAN	7-22-18	M/V Zelada Voy: 2	Mary River	7-13-18
7837	142525	TOWER LIGHT	Light Mobile	11.81	865	TRETAN	7-22-18	M/V Zelada Voy: 2	Mary River	7-13-18
7837	142526	BATTLEFIELD MANLIFT	Light Mobile	42.5	13605	TRETAN	7-22-18	M/V Zelada Voy: 2	Mary River	7-13-18
7928	142553	USED F-350 EXTENDED CAB #P-107	Light Mobile	30.73	5171	TRETAN	7-22-18	M/V Zelada Voy: 2	Mary River	7-17-18
7973	142664	2018 KUBOTA RTV-X-1100C UNIT P106	Light Mobile	10.76	1060	TRETAN	7-22-18	M/V Zelada Voy: 2	Mary River	7-20-18
7985	142666	WHITE FORD F350 PICKUP UNIT P-108	Light Mobile	30.73	5171	TRETAN	7-22-18	M/V Zelada Voy: 2	Mary River	7-20-18
8789	145874	MOBILE TOWER LIGHT #70036741	Light Mobile	7.04	650	TRETAN	9-26-18	M/V Zelada Voy: 4	Mary River	9-14-18
8789	145875	MOBILE TOWER LIGHT #700365137	Light Mobile	7.04	650	TRETAN	9-26-18	M/V Zelada Voy: 4	Mary River	9-14-18
8789	145876	MOBILE TOWER LIGHT #T-12553	Light Mobile	9.96	650	TRETAN	9-25-18	M/V Zelada Voy: 4	Mary River	9-14-18
8789	145877	MOBILE TOWER LIGHT #B-16841	Light Mobile	14.38	750	TRETAN	9-25-18	M/V Zelada Voy: 4	Mary River	9-14-18
7415	141329	5-45' GENIE MANLIFT #10074593	Light Mobile	57.64	6709	UNITED RENTALS	7-10-18	M/V Miena Voy: 1	Mary River	6-26-18
7415	141330	5-65' GENIE MANLIFT #10156514	Light Mobile	82.5	9308	UNITED RENTALS	7-10-18	M/V Miena Voy: 1	Mary River	6-26-18
7457	141336	DIESEL HAMMER	Light Mobile	14.69	18141	VANCOUVER PIL	7-8-18	M/V Miena Voy: 1	Mary River	6-26-18
7563	141535	85' MANLIFT	Light Mobile	72.75	17100	VANCOUVER PIL	7-10-18	M/V Miena Voy: 1	Mary River	7-4-18
7574	141539	PLASTIC WATER STORAGE MODEL E2500V 11,365L -#Y026236	Light Tanks	19.24	350	NAHANI	7-7-18	M/V Miena Voy: 1	Mary River	7-4-18
7574	141540	PLASTIC WATER STORAGE MODEL E2500V 11,365L -#Y026237	Light Tanks	19.24	349	NAHANI	7-7-18	M/V Miena Voy: 1	Mary River	7-4-18
7574	141541	PLASTIC WATER STORAGE MODEL E2500V 11,365L -#Y026238	Light Tanks	19.24	350	NAHANI	7-7-18	M/V Miena Voy: 1	Mary River	7-4-18
7369	140657	FRP WATER TANK - SERIAL # C01000296	Light Tanks	199.58	5699	GRANBY COMPC	7-24-18	M/V Zelada Voy: 2	Mary River	6-15-18
7370	140658	FRP WATER TANK - SERIAL # C01000295	Light Tanks	199.58	5699	GRANBY COMPC	7-24-18	M/V Zelada Voy: 2	Mary River	6-15-18
7738	142487	USED WATER TANK ST112-0841 LM-STO612886	Light Tanks	7.09	2200	TRETAN	7-22-18	M/V Zelada Voy: 2	Mary River	7-10-18
7738	142488	USED WATER TANK WT109-0035 LM11101036	Light Tanks	8.68	2200	TRETAN	7-22-18	M/V Zelada Voy: 2	Mary River	7-10-18
8176	143887	WELDED STEEL TANK	Light Tanks	64.47	3855	NAHANNI	8-17-18	M/V Miena Voy: 3	Mary River	8-1-18
7543	141337	WELDER	Medium	3.38	1000	NAHANNI	7-10-18	M/V Miena Voy: 1	Mary River	6-26-18
7985	142667	WACKER NEUSON G70 MOBILE GENERATOR	Medium	12.01	1973	TRETAN	7-23-18	M/V Zelada Voy: 2	Mary River	7-20-18

2018 Sealift Manifest Summary of Equipment

2018-11-01

D/R#	PKG #	Description	Securities Classification	Vol (m³)	Wgt (Kgs)	Shipper	Date loaded	Vessel / Voyage #	Port of Dis	RDate
8255	144556	1 X BUNDED FUEL TANK 65000L	Medium Diesel Tanks	95.03	9891	WESTEEL	8-17-18	M/V Miena Voy: 3	Mary River	8-8-18
8270	144558	1 X BUNDED FUEL TANK	Medium Diesel Tanks	95.03	9977	WESTEEL	8-17-18	M/V Miena Voy: 3	Mary River	8-9-18
8270	144559	1 X BUNDED FUEL TANK	Medium Diesel Tanks	95.03	9977	WESTEEL	8-17-18	M/V Miena Voy: 3	Mary River	8-9-18
8270	144560	1 X BUNDED FUEL TANK	Medium Diesel Tanks	95.03	9977	WESTEEL	8-17-18	M/V Miena Voy: 3	Mary River	8-9-18
8270	144561	1 X BUNDED FUEL TANK	Medium Diesel Tanks	95.03	9977	WESTEEL	8-17-18	M/V Miena Voy: 3	Mary River	8-9-18
8295	144594	1 X BUNDED FUEL TANK 65000L	Medium Diesel Tanks	95.03	9977	WESTEEL	8-17-18	M/V Miena Voy: 3	Mary River	8-10-18
8861	145993	SKY TRACK CAT TH360 #27986	Medium Mobile	33.58	9440	ALMIQ	9-30-18	M/V Qamutik Voy: 5	Mary River	9-19-18
8587	145106	TRAILER #18-0604	Medium Mobile	36.77	1361	CONCASSAGE	9-29-18	M/V Qamutik Voy: 5	Mary River	8-30-18
8668	145179	30 000L FUEL TANKER TRAILER	Medium Mobile	129.93	9720	FOSSIL	9-30-18	M/V Qamutik Voy: 5	Mary River	9-6-18
8475	144927	NEW SCHOOL BUS	Medium Mobile	110.26	6379	GIRARDIN	9-30-18	M/V Qamutik Voy: 5	Mary River	8-21-18
8582	144928	K-LOADER AIRCRAFT	Medium Mobile	67.13	9744	JIM BAKER	9-30-18	M/V Qamutik Voy: 5	Mary River	8-21-18
7545	141511	MINI BUS -BLUEBIRD 24 PASSENGER	Medium Mobile	78.91	6660	MAHANI	7-10-18	M/V Miena Voy: 1	Mary River	7-3-18
7411	141325	ZOOM BOOM ME-245	Medium Mobile	39.98	15600	NAHANI	7-10-18	M/V Miena Voy: 1	Mary River	6-26-18
7449	141431	KENWORTH T-800 WATER TRUCK	Medium Mobile	106.58	14360	NAHANI	7-9-18	M/V Miena Voy: 1	Mary River	6-27-18
7948	142570	CEMENT MIXER VIN# 1HTXHAHT47J566651	Medium Mobile	81.58	18000	NAHANI	7-22-18	M/V Zelada Voy: 2	Mary River	7-18-18
7948	142571	CEMENT MIXER VIN# 1HTXHAHT17J566655	Medium Mobile	81.58	18000	NAHANI	7-22-18	M/V Zelada Voy: 2	Mary River	7-18-18
7948	142572	CEMENT MIXER VIN# 1HTXHAHT47J566658	Medium Mobile	81.58	18000	NAHANI	7-22-18	M/V Zelada Voy: 2	Mary River	7-18-18
7547	141509	USED TRIDEM SISSOR DECK TRAILER GREY	Medium Mobile	79.77	11400	NAHANNI	7-10-18	M/V Miena Voy: 1	Mary River	6-29-18
7547	141497	USED WESTERN STAR TRACTOR TANDEM S/N: SKJAEAV88P465295	Medium Mobile	83.23	9400	NAHANNI	7-9-18	M/V Miena Voy: 1	Mary River	6-29-18
8131	142732	20' FLAT DECK TRAILER	Medium Mobile	18.25	1000	NAHANNI	8-16-18	M/V Miena Voy: 3	Mary River	7-27-18
8206	143913	9000LB TELE HANDLER #944-42LULLI	Medium Mobile	39.21	12184	NAHANNI	8-16-18	M/V Miena Voy: 3	Mary River	7-10-18
8857	145944	SKY TRACK CAT TH514 #18-1203	Medium Mobile	60.43	4900	SANA	9-27-18	M/V Zelada Voy: 4	Mary River	9-18-18
8857	145945	WHEEL LOADER CAT908 UNIT #284	Medium Mobile	36.06	6630	SANA	9-25-18	M/V Zelada Voy: 4	Mary River	9-18-18
8864	145957	SANDVIK DRILL DX800	Medium Mobile	125.17	17500	SANA	9-25-18	M/V Zelada Voy: 4	Mary River	9-19-18
8818	145901	53' VAN #18-0601	Medium Mobile	168.7	30000	SANA	9-29-18	M/V Qamutik Voy: 5	Mary River	9-17-18
8833	145903	3 AXLES 48' FLATBED TRAILER + 2 X PRIMARY WALLS #11-0701	Medium Mobile	78.88	8500	SANA	9-30-18	M/V Qamutik Voy: 5	Mary River	9-17-18
8843	145940	WATER TRUCK VIN# 1FVHG3DU900BW2480	Medium Mobile	98.01	11860	SANA	9-30-18	M/V Qamutik Voy: 5	Mary River	9-18-18
8843	145942	2 AXLES 53' TRAILER #11-0603	Medium Mobile	177.51	6803	SANA	9-29-18	M/V Qamutik Voy: 5	Mary River	9-18-18
8843	145943	LOWBED TRAILER #2M5531617K1178948	Medium Mobile	113.75	13585	SANA	9-30-18	M/V Qamutik Voy: 5	Mary River	9-18-18
8845	145948	2 AXLES 48' FLATBED TRAILER #10-0609	Medium Mobile	53.92	6030	SANA	9-30-18	M/V Qamutik Voy: 5	Mary River	9-18-18
8702	145181	SIDE DUMPER #713698	Medium Mobile	124.29	20570	SMITHCO	9-26-18	M/V Zelada Voy: 4	Mary River	9-6-18
8703	145192	SIDE DUMPER #713702	Medium Mobile	124.29	21169	SMITHCO	9-26-18	M/V Zelada Voy: 4	Mary River	9-7-18
8772	145889	SIDE DUMPER #713709	Medium Mobile	145.39	21632	SMITHCO	9-25-18	M/V Zelada Voy: 4	Mary River	9-14-18
8805	145280	SIDE DUMPER #713706	Medium Mobile	124.29	21169	SMITHCO	9-26-18	M/V Zelada Voy: 4	Mary River	9-12-18
8805	145826	LEAD PUMP TRAILER #713710	Medium Mobile	123.09	21169	SMITHCO	9-26-18	M/V Zelada Voy: 4	Mary River	9-12-18
8806	145270	SIDE DUMPER SERIAL #713704	Medium Mobile	124.29	21169	SMITHCO	9-26-18	M/V Zelada Voy: 4	Mary River	9-11-18
8806	145277	SIDE DUMPER SERIAL #713705	Medium Mobile	145.39	21632	SMITHCO	9-25-18	M/V Zelada Voy: 4	Mary River	9-11-18
8808	145833	LEAD DUMPER #713703	Medium Mobile	144.24	21632	SMITHCO	9-25-18	M/V Zelada Voy: 4	Mary River	9-13-18
8808	145834	LEAD DUMPER PUP #713708	Medium Mobile	123.09	21169	SMITHCO	9-26-18	M/V Zelada Voy: 4	Mary River	9-13-18
8825	145902	SIDE DUMPER #713693	Medium Mobile	145.39	21269	SMITHCO	9-25-18	M/V Zelada Voy: 4	Mary River	9-17-18
8634	145090	DUMPER -SIDE DUMPER VIN #713695	Medium Mobile	145.39	21632	SMITHCO	9-29-18	M/V Qamutik Voy: 5	Mary River	8-30-18
8634	145092	SIDE DUMP TRAILER VIN #713692	Medium Mobile	124.29	20570	SMITHCO	9-29-18	M/V Qamutik Voy: 5	Mary River	8-30-18
8634	145093	SIDE DUMP TRAILER VIN #713694	Medium Mobile	124.29	20570	SMITHCO	9-30-18	M/V Qamutik Voy: 5	Mary River	8-30-18
8633	145121	SIDE DUMPER SERIAL #713696	Medium Mobile	124.29	20570	SMITHCO	9-29-18	M/V Qamutik Voy: 5	Mary River	8-31-18
8633	145122	SIDE DUMPER SERIAL #713699	Medium Mobile	124.29	21269	SMITHCO	9-30-18	M/V Qamutik Voy: 5	Mary River	8-31-18
8638	145129	SIDE DUMPER SERIAL #713700	Medium Mobile	124.29	21169	SMITHCO	9-29-18	M/V Qamutik Voy: 5	Mary River	9-5-18
8638	145130	SIDE DUMPER SERIAL #713701	Medium Mobile	124.29	21269	SMITHCO	9-29-18	M/V Qamutik Voy: 5	Mary River	9-5-18
8807	145229	SIDE DUMPER SERIAL #713697	Medium Mobile	145.39	21269	SMITHCO	9-30-18	M/V Qamutik Voy: 5	Mary River	9-10-18
8805	145825	LEAD PUMP TRAILER #713707	Medium Mobile	144.7	21632	SMITHCO	9-29-18	M/V Qamutik Voy: 5	Mary River	9-12-18
8178	143885	TANK TRAILER ON WHEELS VIN# 1T9AA9H30KS588018	Medium Mobile	117.13	6623	TREMCAR	8-16-18	M/V Miena Voy: 3	Mary River	8-1-18
8178	143886	TANK TRAILER ON WHEELS 1 APTEL VIN#IT9AA9823KS588019	Medium Mobile	93.09	4150	TREMCAR	8-17-18	M/V Miena Voy: 3	Mary River	8-1-18
7589	142379	EXTENDABLE FLATBED TRAILER #T106	Medium Mobile	67.26	12000	TRETAN	7-11-18	M/V Miena Voy: 1	Mary River	7-5-18

2018 Sealift Manifest Summary of Equipment

D/R#	PKG #	Description	Securities Classification	Vol (m³)	Wgt (Kgs)	Shipper	Date loaded	Vessel / Voyage #	Port of Dis	RDate
7589	142380	EXTENDABLE FLATBED TRAILER #T117	Medium Mobile	67.26	12000	TRETAN	7-10-18	M/V Miena Voy: 1	Mary River	7-5-18
7589	142381	EXTENDABLE FLATBED TRAILER #T108	Medium Mobile	67.26	12000	TRETAN	7-11-18	M/V Miena Voy: 1	Mary River	7-5-18
7589	142382	EXTENDABLE FLATBED TRAILER #T107	Medium Mobile	67.26	12000	TRETAN	7-11-18	M/V Miena Voy: 1	Mary River	7-5-18
7650	142407	TRI AXLE FLAT BED UNIT #T115	Medium Mobile	63.47	12000	TRETAN	7-10-18	M/V Miena Voy: 1	Mary River	7-6-18
7650	142408	TRI AXLE FLAT BED UNIT #T109	Medium Mobile	59.64	12000	TRETAN	7-11-18	M/V Miena Voy: 1	Mary River	7-6-18
7650	142409	TRI AXLE FLAT BED UNIT #T118	Medium Mobile	63.34	12000	TRETAN	7-11-18	M/V Miena Voy: 1	Mary River	7-6-18
7650	142410	TRI AXLE FLAT BED UNIT #T119	Medium Mobile	63.06	12000	TRETAN	7-10-18	M/V Miena Voy: 1	Mary River	7-6-18
7650	142405	TRI AXLE FLAT BED UNIT #T116	Medium Mobile	65.42	12000	TRETAN	7-11-18	M/V Miena Voy: 1	Mary River	7-6-18
8845	145949	HYDRAULIC ROCK CRUSHER - TRAMAC	Heavy	24.26	3480	SANA	9-30-18	M/V Qamutik Voy: 5	Mary River	9-18-18
7650	142406	TRI AXLE FLAT BED UNIT #T122	Medium Mobile	67.54	12000	TRETAN	7-11-18	M/V Miena Voy: 1	Mary River	7-6-18
7651	142403	TRI AXLE FLAT DECK UNIT #T112	Medium Mobile	69.14	12000	TRETAN	7-11-18	M/V Miena Voy: 1	Mary River	7-5-18
7651	142404	TRI AXLE FLAT DECK UNIT #T111	Medium Mobile	69.14	12000	TRETAN	7-11-18	M/V Miena Voy: 1	Mary River	7-5-18
7668	141645	TRAILER #T-113	Medium Mobile	58.83	12000	TRETAN	7-11-18	M/V Miena Voy: 1	Mary River	7-8-18
7668	141646	TRAILER #T-110	Medium Mobile	58.83	12000	TRETAN	7-11-18	M/V Miena Voy: 1	Mary River	7-8-18
7721	142444	FLAT BED TRAILER UNIT T-120	Medium Mobile	6.73	12000	TRETAN	7-11-18	M/V Miena Voy: 1	Mary River	7-9-18
7721	142448	FLAT BED TRAILER UNIT T-13647	Medium Mobile	6.73	12000	TRETAN	7-11-18	M/V Miena Voy: 1	Mary River	7-9-18
7643	142423	BLUE BIRD BUS #586 -USED	Medium Mobile	91.48	14663	TRETAN	7-9-18	M/V Miena Voy: 1	Mary River	7-7-18
7721	142445	FLAT BED TRAILER UNIT T-121	Medium Mobile	6.73	12000	TRETAN	7-10-18			
7778	142493	CAT TL1255CB TELEHANDLER	Medium Mobile	53.77	16266	TRETAN	7-22-18	M/V Zelada Voy: 2	Mary River	7-12-18
7778	142494	CAT TL1055C TELEHANDLER	Medium Mobile	53.77	15495	TRETAN	7-22-18	M/V Zelada Voy: 2	Mary River	7-12-18
7929	142555	1988 MACK SERVICE TRUCK VIN#VG6BA03B9JB051291	Medium Mobile	71.08	14912	TRETAN	7-22-18	M/V Zelada Voy: 2	Mary River	7-18-18

Owner	Backhaul Voyage	DESCRIPTION	L (m)	W (m)	H (m)	m³	WEIGHT (kg)	Unit Rate Classification
Baffinland	Voyage 2	8781241/CONE MAIN FRAME	12.2	2.44	2.59	77.09912	19250	Heavy
Baffinland	Voyage 2	Scott Woods GMC Sierra unit # 917	6.00	2.20	2.30	30.36	5,100.00	Light Mobile
Baffinland	Voyage 2	Scott Woods Kenworth unit # 398	7.00	3.50	4.00	98.00	28,350.00	Medium Mobile
Baffinland	Voyage 2	Scott Woods Kenworth unit # 397	7.00	3.50	4.00	98.00	28,350.00	Medium Mobile
Baffinland	Voyage 2	Scott Woods Western Star unit # 371	7.00	3.50	4.00	98.00	19,500.00	Medium Mobile
Baffinland	Voyage 2	Scott Woods Western Star unit # 372	7.00	3.50	4.00	98.00	19,500.00	Medium Mobile
Baffinland	Voyage 2	Scott Woods Western Star unit # 373	7.00	3.50	4.00	98.00	19,500.00	Medium Mobile
Baffinland	Voyage 2	Scott Woods Ford pickup unit # 927	6.00	2.20	2.30	30.36	6,100.00	Light Mobile
Baffinland	Voyage 2	Scott Woods Deloupe float trailer	18.00	3.50	1.80	113.40	16,000.00	Medium Mobile
Almiq	Voyage 3	Link - Belt HC 278H W /40' Boom with rigging	24.02	4.25	4.11	419.57	80,300	Heavy Mobile
Almiq	Voyage 3	Sany SCC8300 Crawler crane Base Machine and track frames	12.75	7.92	3.50	353.43	95,000	Heavy Mobile
Almiq	Voyage 3	LOADER 950H - WITH FORKS AND BUCKET	8.16	3.00	3.37	82.50	18,838	Heavy Mobile
Almiq	Voyage 3	PANIER NACELLE POUR SKYTRACK	3.59	1.52	1.22	6.66	873	Medium Mobile
Almiq	Voyage 3	FREIGHTLINER TRUCK - 2005 - WHITE - SN: 1fujc5cv75hn66092	7.30	2.60	3.55	67.38	7,184	Medium Mobile
Almiq	Voyage 3	MACK TRUCK 600 - 2005 - WHITE - SN: 1m1ak06y75n004472 - + TRAI	7.30	2.60	3.55	67.38	7,154	Medium Mobile
Almiq	Voyage 3	HYDRAULIC TRAILER extendable - #20072	17.15	2.60	2.70	120.39	10,500	Medium Mobile
Almiq	Voyage 3	10 WHEELS TRUCK - CAMION MACK / 0004-1706	7.31	2.53	3.50	64.73	15,000	Medium Mobile
Almiq	Voyage 3	FUEL TRUCK - KENWORTH - 04-16004	10.60	2.90	3.68	113.12	33,700	Medium Mobile
Almiq	Voyage 3	FUEL TANK	39.00	1.30	1.70	86.19	719	Medium Diesel Tank
Almiq	Voyage 3	20' SEA CONTAINER - #725928-0 - 5-frost fiter 1-géné 30kw,1 géné 4	6.10	2.44	2.59	38.55	2,500	Light Mobile
Contractor	Voyage 3	Screeener				400.00	59	Heavy
Contractor	Voyage 3	Primary Crusher				226.00	55	Heavy
Contractor	Voyage 3	Cone crusher sandvik				362.00	59	Heavy
Contractor	Voyage 3	Belt Conveyor				30.00	5	Heavy
Contractor	Voyage 3	Belt Conveyor				29.00	5	Heavy
Contractor	Voyage 3	Belt Conveyor				33.00	5	Heavy
Contractor	Voyage 3	Belt Conveyor				35.00	6	Heavy

Property Section	Material Item	Owner	Quantity	Revenue Tonne	Classification
<i>e.g. Milne Port or Mine Site</i>	<i>Description of the material*</i>		<i>Quantity of the material to be shipped to and stored on the Property (including unit of measurement)</i>	<i>Estimated amount of revenue tonnes (mt) assigned to the shipping of material</i>	
Mine Site	Pick up trucks	Allnorth	2	6.488	Light Mobile
Mine Site	Ejector Box for 740	Baffinland	1	2	-
Milne Port	Desalination Plant for Fresh Water	Baffinland	1	70	-
Mine Site	2 FS353 Screen Decks	Baffinland	2	80	Heavy
Milne Port	Bucket Wheel Stacker Reclaimer	Baffinland	2	210	Heavy
Milne Port	Genset modules	Baffinland	4	180	Heavy
Mine Site	793 Trucks	Baffinland	3	375	Heavy Mobile
Mine Site	854 Wheel Dozer	Baffinland	1	30	Heavy Mobile
Mine Site	D10 Dozer	Baffinland	1	70	Heavy Mobile
Mine Site	374 Excavator	Baffinland	1	80	Heavy Mobile
Milne Port	pumper fire truck	Baffinland	1	20	Heavy Mobile
Milne Port	conveyor feeder	Baffinland	1	8	Heavy Mobile
Milne Port	jump conveyor	Baffinland	2	15	Heavy Mobile
Milne Port	heavy duty shunt truck	Baffinland	1	14	Heavy Mobile
Milne Port	950 loader	Baffinland	1	240	Heavy Mobile
Tote Road	740 B water truck body	Baffinland	1	15	Heavy Mobile
Mine Site	New or Used 349 excavator	Baffinland	1	80	Heavy Mobile
Mine Site	Jet A truck	Baffinland	1	10	Heavy Mobile
Mine Site	Fuel Tanker & Tractor	Baffinland	1	15	Heavy Mobile
Milne Port	Fines Mobile Stacker	Baffinland	1	170	Heavy Mobile
Mine Site	Mobile Primary Crusher Unit	Baffinland	1	231	Heavy Mobile
Mine Site	Front End Loader	Baffinland	1	15	Heavy Mobile
Mine Site	Mobile Fleet- 745C Rock Truck - TFK00727	Baffinland	2	40	Heavy Mobile
Milne Port	150T Crane	Baffinland	2	40	Heavy Mobile
Milne Port	30,000 L Fuel Tanker Trucks	Baffinland	12	180	Heavy Mobile
Mine Site	Generators/compressors	Baffinland	2	4	Light
Mine Site	F350 truck	Baffinland	11	10	Light Mobile
Mine Site	Light Plants	Baffinland	21	5	Light Mobile
Mine Site	Pumps	Baffinland	2	2	Light Mobile
Mine Site	off road tracked rescue vehicle	Baffinland	1	10	Light Mobile
Mine Site	Light ERT utility vehicle	Baffinland	1	8	Light Mobile
Mine Site	247B or 257D skid steer	Baffinland	1	6	Light Mobile
Mine Site	Frost Fighters	Baffinland	7	2	Light Mobile
Milne Port	Manlift Z-60	Baffinland	2	16	Light Mobile
Milne Port	Manlift S135X	Baffinland	3	16	Light Mobile
Milne Port	Diesel F250 or F350 Pick-up Truck	Baffinland	4	10	Light Mobile
Milne Port	Diesel F250 15 passenger Van	Baffinland	1	12	Light Mobile
Milne Port	generator	Baffinland	1	1	Medium
Milne Port	feeder dolly	Baffinland	1	6	Medium
Mine Site	4 x 4 hotseating bus	Baffinland	1	20	Medium Mobile
Mine Site	Boom truck	Baffinland	1	20	Medium Mobile
Mine Site	Pressure washing truck	Baffinland	1	15	Medium Mobile
Mine Site	Telehandler	Baffinland	1	20	Medium Mobile
Mine Site	Passenger bus	Baffinland	2	15	Medium Mobile
Mine Site	Telehandler	Baffinland	1	20	Medium Mobile
Mine Site	Fuel/Lube Truck	Baffinland	1	15	Medium Mobile
Milne Port	Zoom Boom 12,000lb	Baffinland	4	20	Medium Mobile
Milne Port	Freight Liner Highway Truck	Baffinland	1	20	Medium Mobile
Milne Port	Tri- Trombone Flat Trailer - 53' to 90'	Baffinland	1	18	Medium Mobile
Mine Site	Washcar	Baffinland	1	36	Modular Building Contaminated
Mine Site	washroom facility for tote road	Baffinland	2	72	Modular Building Contaminated
Milne Port	12' x 34' Self-contained washcar on skids	Baffinland	4	36	Modular Building Contaminated
Mine Site	Lunch Trailer	Baffinland	1	36	Modular Building Not Contaminated
Milne Port	office trailers	Baffinland	2	72	Modular Building Not Contaminated
Mine Site	office trailers	Baffinland	2	72	Modular Building Not Contaminated
Milne Port	E-house	Baffinland	1	50	Modular Building Not Contaminated
Milne Port	Crusher Services office	Baffinland	1	36	Modular Building Not Contaminated
Milne Port	Site Construction Office	Baffinland	1	36	Modular Building Not Contaminated
Milne Port	12' x 60' c/w 2 offices, open area in middle, and office furniture,	Baffinland	2	36	Modular Building Not Contaminated
Milne Port	12' x 60' lunch room complete 8' tables, chairs and equipment	Baffinland	3	36	Modular Building Not Contaminated
Mine Site	2 Spare Jaw Feeder Assemblies	Baffinland	1	4	parts
Mine Site	Container office	Besix Vanpile JV	4	12	Building
Mine Site	Container with lunch room	Besix Vanpile JV	2	6	Building
Mine Site	Conveyor belt	Besix Vanpile JV	1	25	Heavy
Mine Site	D6 Dozer - Caterpillar D6 R II	Besix Vanpile JV	1	24.3	Heavy Mobile
Mine Site	966G Wheel loader - Caterpillar 966G - 4m"	Besix Vanpile JV	1	22.75	Heavy Mobile
Mine Site	Crawler crane 350 ton - Type Liebherr LR1400-2	Besix Vanpile JV	2	622	Heavy Mobile
Mine Site	250T Lifting crawler crane	Besix Vanpile JV	1	210	Heavy Mobile
Mine Site	Diesel Hammer D180	Besix Vanpile JV	3	112.41	Light
Mine Site	20' x CONTAINER - Mobile Compressor + 50mm PVC Perforated tubes	Besix Vanpile JV	5	110	Light
Mine Site	40' x CONTAINER - Generator 150 kVA, Generator 250 kVA, Generator 30 kVA, Generator 100 Kva	Besix Vanpile JV	3	66	Light
Mine Site	Maintenance truck (water/fuel/maintenance)	Besix Vanpile JV	1	4.8	Light Mobile
Mine Site	71KW Power pack for EMV300 vibro hammer	Besix Vanpile JV	2	4	Medium
Mine Site	Trucks - Articulated dumper 38T/23 m3 - Type Terex TA40	Besix Vanpile JV	5	153.8	Medium Mobile
Mine Site	Compactor - 9.2T Articulated tandem roller w/ 2 vibratory drums - Type Hamm HD 90	Besix Vanpile JV	1	8.3	Medium Mobile
Mine Site	85T Track excavator w/ long stick	Besix Vanpile JV	2	172.6	Medium Mobile
Mine Site	20T 6x4 Tipper Truck	Besix Vanpile JV	1	26	Medium Mobile
Mine Site	Vibrohammer - Type 5.9T, 50KNm, Hydraulic hammer IHC S50/90	Besix Vanpile JV	3	28.95	Medium Mobile
Mine Site	Mobile crane 32T	Besix Vanpile JV	1	24	Medium Mobile
Mine Site	80T extensible semi-trailer	Besix Vanpile JV	2	45.4	Medium Mobile
Mine Site	125 KW/170 HP tractor for 80T semi-trailer	Besix Vanpile JV	2	19	Medium Mobile
Mine Site	20T Flatbed truck w/ truck mounted crane	Besix Vanpile JV	1	11.6	Medium Mobile

Property Section	Material Item	Owner	Quantity	Revenue Tonne	Classification
<i>e.g. Mine Port or Mine Site</i>	<i>Description of the material*</i>		<i>Quantity of the material to be shipped to and stored on the Property (including unit of measurement)</i>	<i>Estimated amount of revenue tonnes (mt) assigned to the shipping of material</i>	
Mine Site	Ripper	Besix Vanpile JV	2	5	parts
Mine Site	Clamshell	Besix Vanpile JV	1	15	parts
Mine Site	Mixer Truck 6/9 m3	Besix Vanpile JV	1	12.2	parts
Mine Site	Bucket 0.5/1 m3	Besix Vanpile JV	1	0.4	parts
Mine Site	20' x CONTAINER - Oxy fuel cutting systems, induction heating system, 400A welding generators, welding sets, 7m3/min / 250cft/min mobile compressors	Besix Vanpile JV	1	22	parts
Mine Site	Piling Frame	Besix Vanpile JV	2	12	parts
Mine Site	Sheetpiles AZ26 - 700	Besix Vanpile JV	72	459.36	parts
Mine Site	Sheetpiles AZ26 - 700	Besix Vanpile JV	14	47.6	parts
Mine Site	Tie-rod dia 800 mm	Besix Vanpile JV	55	386.1	parts
Mine Site	Tie-rod dia 800 mm	Besix Vanpile JV	14	91.84	parts
Mine Site	40' x OPEN TOP - Temporary structural steel access platform	Besix Vanpile JV	1	22	parts
Mine Site	40' x OPEN TOP - Temporary structural steel quay	Besix Vanpile JV	1	22	parts
Mine Site	40' x OPEN TOP - Steel trolley	Besix Vanpile JV	1	22	parts
Mine Site	40' x OPEN TOP - Engine system for mobile trolley movement	Besix Vanpile JV	1	22	parts
Mine Site	40' x OPEN TOP - Walkway	Besix Vanpile JV	1	22	parts
Mine Site	Concrete mattresses scour protection	Besix Vanpile JV	337	674	parts
Mine Site	40' x CONTAINER - workshop materials and spare parts	Besix Vanpile JV	10	220	parts
Mine Site	40' x CONTAINER - material for offices, site small facility tools	Besix Vanpile JV	10	220	parts
Mine Site	Precast pile caps	Besix Vanpile JV	1	25	parts
Mine Site	40' x CONTAINER - Fenders SCN 2000, bollards, handrail, guardrail	Besix Vanpile JV	4	88	parts
Mine Site	Outdoor vehicle plug station	Contractor	1	1	-
Mine Site	10'x44' wheeled lunchtrailer	Contractor	1	14	Building
Mine Site	12'x60' Office Trailer w/ furniture	Contractor	1	12	Building
Mine Site	trailers for 24'x60' office w/ furniture	Contractor	1	12	Building
Mine Site	trailers for 60'x60' office w/ furniture	Contractor	3	36	Building
Mine Site	Quonset Hut	Contractor	1	5	Building
Mine Site	Portable Washroom	Contractor	2	3	Building
Mine Site	CAT 950 loader	Contractor	2	31	Heavy Mobile
Mine Site	CAT 988 loader	Contractor	1	60	Heavy Mobile
Mine Site	power pack 5/10 gallon per minute	Contractor	6	1	Light
Mine Site	Air Compressor	Contractor	1	3	Light
Mine Site	10,000 gallon fuel tank (diesel empty)	Contractor	1	5	Light Diesel Tank
Mine Site	10,000 gallon fuel tank (gasoline full)	Contractor	1	45	Light Diesel Tank
Mine Site	Herman Nelson 6700	Contractor	6	7.2	Light Mobile
Mine Site	Skidsteer	Contractor	1	7	Light Mobile
Mine Site	Clipping Machine	Contractor	4	1	Light Mobile
Mine Site	Diesel Rail Heater Drapeau 2	Contractor	1	16	Light Mobile
Mine Site	Herman Nelson 6700 all in one	Contractor	2	2.4	Light Mobile
Mine Site	Herman Nelson extreme cold BT400NEX-D4A	Contractor	6	2.0475	Light Mobile
Mine Site	Herman Nelson Flagro-1000 trailer mount	Contractor	1	2.1	Light Mobile
Mine Site	light plants	Contractor	15	16.95	Light Mobile
Mine Site	F-350 crew cab 4x4 Diesel	Contractor	6	28.68	Light Mobile
Mine Site	F-350 crew cab w/ fuel tank	Contractor	6	25.5	Light Mobile
Mine Site	F-550 Mechanic Truck	Contractor	2	18	Light Mobile
Mine Site	F-450 CSV trucks	Contractor	3	25	Light Mobile
Mine Site	Geismar Power Jack Model RV100	Contractor	2	3	Light Mobile
Mine Site	55KW Generator	Contractor	4	4.4	Medium
Mine Site	Mark IV Tamper	Contractor	2	63.525	Medium Mobile
Mine Site	Knox Kershaw KBR 940 Regulator	Contractor	2	29.4	Medium Mobile
Mine Site	Pettibone 445F w/ high rail	Contractor	2	32.77785	Medium Mobile
Mine Site	Rail car mover	Contractor	2	48.52	Medium Mobile
Mine Site	Ballast Car	Contractor	15	379.5	Medium Mobile
Mine Site	Telehandler	Contractor	3	42	Medium Mobile
Mine Site	Crew Van 4x4 15 passenger	Contractor	5	21	Medium Mobile
Mine Site	Kennworth 880 w/ winch	Contractor	1	24	Medium Mobile
Mine Site	Kennworth 880 w/ grapple	Contractor	1	17	Medium Mobile
Mine Site	highway trailer 48 foot	Contractor	1	11	Medium Mobile
Mine Site	highway trailer 40 foot lowbed	Contractor	1	10.5	Medium Mobile
Mine Site	trailer w/ rail	Contractor	1	14	Medium Mobile
Mine Site	Kennworth 880 w/hirail & crane	Contractor	1	32	Medium Mobile
Mine Site	Kennworth 370 fuel & lube truck (filled)	Contractor	1	54	Medium Mobile
Mine Site	Kennworth 880 Dump Truck w/ hirail	Contractor	1	23	Medium Mobile
Mine Site	Excavator	Contractor	2	74	Medium Mobile
Mine Site	Track Welding Truck	Contractor	2	81.9	Medium Mobile
Mine Site	Bear Proof Garbage Bin	Contractor	4	2.4	parts
Mine Site	20' Container	Contractor	6	130.02	parts
Mine Site	Generator enclosure	Contractor	3	0.66	parts
Mine Site	40' Container	Contractor	6	158.88	parts
Mine Site	light system for office (in C-Can)	Contractor	1	4	parts
Mine Site	20' Container w/ 3 Rail Puller, Threader, misc. small tools	Contractor	1	22	parts
Mine Site	Rail Operations Concrete	Contractor	158	316	parts
Mine Site	Crane Mats	Contractor	74	111	parts
Mine Site	20' Container Hose Crimping	Contractor	1	21.67	parts
Mine Site	Screener power screen	Contractor	1	40	Heavy
Mine Site	Inclined screen	Contractor	1	46	Heavy
Mine Site	Screener	Contractor	1	40	Heavy
Mine Site	Conveyors	Contractor	4	47	Heavy
Mine Site	Gen-set trailers	Contractor	1	28	Heavy
Mine Site	Electrical sub-station	Contractor	3	8	Heavy
Mine Site	Fuel truck 10,000 liters	Contractor	1	14	Heavy Mobile
Mine Site	Crane 80T	Contractor	1	43	Heavy Mobile
Mine Site	Crane 200T crawler	Contractor	2	100	Heavy Mobile

Property Section	Material Item	Owner	Quantity	Revenue Tonne	Classification
<i>e.g. Mine Port or Mine Site</i>	<i>Description of the material*</i>		<i>Quantity of the material to be shipped to and stored on the Property (including unit of measurement)</i>	<i>Estimated amount of revenue tonnes (mt) assigned to the shipping of material</i>	
Mine Site	Mobile concrete plant	Contractor	1	15	Heavy Mobile
Mine Site	Concrete truck	Contractor	2	52	Heavy Mobile
Mine Site	Drill Rig T40R driller	Contractor	1	35	Heavy Mobile
Mine Site	Loader C-988	Contractor	1	50	Heavy Mobile
Mine Site	Dynamite truck	Contractor	2	20	Heavy Mobile
Mine Site	Dynamite truck	Contractor	1	10	Heavy Mobile
Mine Site	Drilling Rig LB 36-410 (rented)	Contractor	1	82	Heavy Mobile
Mine Site	Piling and drilling Rig LRB 355 (rented)	Contractor	1	76	Heavy Mobile
Mine Site	Oscillator VRM KL (rented)	Contractor	1	17	Heavy Mobile
Mine Site	Loader C-980	Contractor	1	50	Heavy Mobile
Mine Site	Loader C-980	Contractor	1	50	Heavy Mobile
Mine Site	Dynamite truck	Contractor	1	10	Heavy Mobile
Mine Site	Semi-trailer	Contractor	1	15	Heavy Mobile
Mine Site	Crane 130T	Contractor	1	50	Heavy Mobile
Mine Site	Basket crane	Contractor	1	2	Heavy Mobile
Mine Site	Generator 35 kW	Contractor	2	6	Light
Mine Site	Air compressor	Contractor	1	22	Light
Mine Site	Air compressor	Contractor	1	22	Light
Mine Site	Tower light 4 000 W	Contractor	6	4	Light Mobile
Mine Site	Pick-up 4x4 diesel	Contractor	12	38	Light Mobile
Mine Site	Dynamite pick up	Contractor	2	9	Light Mobile
Mine Site	Skid Steer CAT 236B	Contractor	1	3	Light Mobile
Mine Site	Bucket Lift	Contractor	1	15	Light Mobile
Mine Site	Pick-up 4x4 diesel	Contractor	2	6	Light Mobile
Mine Site	Dynamite pick up	Contractor	2	9	Light Mobile
Mine Site	Tower light 4 000 W	Contractor	4	3	Light Mobile
Mine Site	Scissors lift	Contractor	2	6	Light Mobile
Mine Site	Bucket Lift	Contractor	1	15	Light Mobile
Mine Site	Tower light	Contractor	3	3	Light Mobile
Mine Site	Tower light	Contractor	1	1	Light Mobile
Mine Site	Pick-up 4x4 diesel	Contractor	2	6	Light Mobile
Mine Site	Light tower	Contractor	6	5	Light Mobile
Mine Site	Pick-up 4x4 diesel	Contractor	6	19	Light Mobile
Mine Site	Scissor lift	Contractor	1	4	Light Mobile
Mine Site	Generator 35 kW	Contractor	3	5	Medium
Mine Site	Welding machine	Contractor	3	3	Medium
Mine Site	Generator 114 kW	Contractor	1	3	Medium
Mine Site	Diesel tank 22 500 li	Contractor	1	3	Medium Diesel Tank
Mine Site	Diesel tank 10 000 li	Contractor	2	2	Medium Diesel Tank
Mine Site	Gaz tank 50 000 li	Contractor	2	2	Medium Diesel Tank
Mine Site	Diesel tank 10 000 li	Contractor	2	2	Medium Diesel Tank
Mine Site	Gaz tank 50 000 li	Contractor	1	1	Medium Diesel Tank
Mine Site	Gaz tank 50 000 li	Contractor	1	1	Medium Diesel Tank
Mine Site	Gaz tank 10 000 li	Contractor	1	1	Medium Diesel Tank
Mine Site	Low boy 100T	Contractor	1	13	Medium Mobile
Mine Site	Tool truck	Contractor	1	14	Medium Mobile
Mine Site	Bus ford transit	Contractor	1	3	Medium Mobile
Mine Site	Bucket Lift 100'	Contractor	1	15	Medium Mobile
Mine Site	Platform truck	Contractor	1	15	Medium Mobile
Mine Site	Boom truck	Contractor	1	14	Medium Mobile
Mine Site	Bus 48 passengers	Contractor	1	8	Medium Mobile
Mine Site	Water tank 50 000 li	Contractor	1	3	Medium Tank
Mine Site	Water tank 15 000 li	Contractor	1	3	Medium Tank
Mine Site	Water tank 1 000 li	Contractor	2	2	Medium Tank
Mine Site	Water tank 50 000 li	Contractor	1	3	Medium Tank
Mine Site	Water tank 10 000 li	Contractor	1	3	Medium Tank
Mine Site	Office room	Contractor	1	5	Modular Building Not Contaminated
Mine Site	Lunch room	Contractor	1	5	Modular Building Not Contaminated
Mine Site	Spare parts trailers	Contractor	1	28	parts
Mine Site	Explosive matts	Contractor	50	175	parts
Mine Site	Methanol	Contractor	110	110	parts
Mine Site	Calcium	Contractor	877	877	parts
Mine Site	Concrete bags	Contractor	67	101	parts
Mine Site	20' Various Containers	Contractor	20	440	parts
Mine Site	Non-woven Geotextile (bundle of 3 rolls)	Contractor	15	20	parts
Mine Site	Safety barrier (New Jersey)	Contractor	100	204	parts
Mine Site	Non-woven Geotextile (bundle of 3 rolls)	Contractor	5	7	parts
Mine Site	Non-woven Geotextile (bundle of 3 rolls)	Contractor	5	7	parts
Mine Site	Board insulation 50mm (Styrofoam)	Contractor	600	192	parts
Mine Site	Non-woven Geotextile (bundle of 3 rolls)	Contractor	3	4	parts
Mine Site	Geomembrane Liner (5 500 m ²)	Contractor	1	2	parts
Mine Site	Retaining wall concrete bloc 600 x 600 x 1200	Contractor	50	54	parts
Mine Site	Non-woven Geotextile (bundle of 3 rolls)	Contractor	137	178	parts
Mine Site	Unloader board insulation	Contractor	2000	11	parts
Mine Site	Unloader non-woven geotextile	Contractor	68	15	parts
Mine Site	Parts (for generators)	Contractor	3	2	parts
Mine Site	20' Container Miscellaneous accessories for workers	Contractor	1	20	parts
Mine Site	20' Container -Office equipment	Contractor	1	5	parts
Mine Site	Rolling Stock Workshop	Nahanni	1	340	Building
Mine Site	Rolling Stock Workshop Crane	Nahanni	1	12	Building
Mine Site	Rail Operations Offices	Nahanni	1	35	Building
Mine Site	Rail Operations Concrete	Nahanni	1	50	parts
Mine Site	Lighting plants	Nuna	10	11.3	Light Mobile
Mine Site	Cat 988 Loader	Nuna	1	51.4	Heavy Mobile
Mine Site	Cat 930 Loader	Nuna	1	17	Heavy Mobile

Property Section	Material Item	Owner	Quantity	Revenue Tonne	Classification
<i>e.g. Milne Port or Mine Site</i>	<i>Description of the material*</i>		<i>Quantity of the material to be shipped to and stored on the Property (including unit of measurement)</i>	<i>Estimated amount of revenue tonnes (mt) assigned to the shipping of material</i>	
Mine Site	Bins for RO/RO	Nuna	3	21	Light
Mine Site	Bins for RO/RO	Nuna	3	21	Light
Mine Site	Bear Proof Garbage Bins	Nuna	2	2	Light
Mine Site	Bins for RO/RO (2 x GARBAGE BINS)	Nuna	2	4.5	Light
Mine Site	Bins for RO/RO (2 x GARBAGE BINS)	Nuna	2	4.5	Light
Mine Site	Winch Tractor	Nuna	1	13.2	Light Mobile
Mine Site	Scissor Deck Trailer	Nuna	1	6.37	Light Mobile
Mine Site	Skid steer	Nuna	1	7.633	Light Mobile
Mine Site	Manlift	Nuna	1	7.5	Light Mobile
Mine Site	Light Plants	Nuna	2	1.92	Light Mobile
Mine Site	Frost Fighters	Nuna	4	0.8	Light Mobile
Mine Site	Hot Box	Nuna	1	1.55	Light Mobile
Mine Site	Mech Truck	Nuna	1	16.4	Light Mobile
Mine Site	Skid steer	Nuna	1	7.633	Light Mobile
Mine Site	Light Plants	Nuna	2	1.92	Light Mobile
Mine Site	Frost Fighters	Nuna	4	0.8	Light Mobile
Mine Site	Hot Box	Nuna	1	1.55	Light Mobile
Mine Site	Crewcab	Nuna	1	3.8	Light Mobile
Mine Site	Skid steer	Nuna	2	15.266	Light Mobile
Mine Site	Light Plants	Nuna	2	1.92	Light Mobile
Mine Site	Frost Fighters	Nuna	2	0.4	Light Mobile
Mine Site	RO/RO Truck	Nuna	1	16.4	Medium Mobile
Mine Site	Vac Trailer or Vac Truck	Nuna	1	16.4	Medium Mobile
Mine Site	Bus	Nuna	2	16.4	Medium Mobile
Mine Site	Flat Deck	Nuna	2	9.98	Medium Mobile
Mine Site	Fuel Truck	Nuna	1	16.4	Medium Mobile
Mine Site	Raw Water Truck	Nuna	1	16.4	Medium Mobile
Mine Site	Effluent Water Truck	Nuna	1	16.4	Medium Mobile
Mine Site	RO/RO Truck	Nuna	1	16.4	Medium Mobile
Mine Site	Grocery Truck	Nuna	1	16.4	Medium Mobile
Mine Site	RO/RO Truck + VAC for RO/RO - UNIT 1374	Nuna	1	15.876	Medium Mobile
Mine Site	Busses 42 passenger	Nuna	3	24.6	Medium Mobile

Module Package	Description	Total Volume (m3)	Subtotal (\$)
Shiploader	Shiploader	77,938	
	Jetty Travel Gear for Shiploader	2,268	
	Landside Travelgear for shiploader (Pivot Point)	1,174	
	Lower Part Pivot point for shiploader (to be casted in grouting)	20	
Subtotal		81,400	\$ 5,535,000.00
Car Dumper	Steel Tub, Car Dumper, Car Dumper Hall including E-Houses	12,579	
	Positioner Hall (Indexer Building) One piece with shipping braces	8,401	
	Hopper Support Structure	2,099	
	Positioner	487	
	Apron Feeder	496	
	Hopper	296	
	Positioner Track Dwg# 4933706	97	
	Hydraulic Power Unit Car Dumper	45	
	40' DC or OT (Drive units, small geared motor for the spillage scraper)	77	
Transformer house		179	
Subtotal		24,756	\$ 1,683,000.00
Crushing	Crusher building Inculding 4.2 to 4.5	21,111	
	Main Shaft Kubria M210	63	
	Spider Complete Kubria M210	70	
	Crusher feeding chute S6	31	
	Various disassembled small parts stowed in 20' Containers	154	
Various disassembled small parts stowed in 20' Containers		387	
Subtotal		21,815	\$ 1,483,000.00
Screening building	Screening building	33,278	\$ 2,263,000.00
Transfer Conveyor	Detail 1 Tower (Lower section)	1,476	
	Detail 1 Tower (top section)	996	
	Detail 1 Tower (diagonal brace)	167	
	Detail 1 Tower (horizontal brace)	0	
	Detail 2 Tubular Gallery type 2	691	
	Detail 3 Tubular Gallery type 1	3,488	
	Detail 4 Transfer Truss PT. 1 Head End (Platform)	1,332	
	Detail 4 Transfer Truss PT. 2 - Head End (Truss)	349	
	Detail 5 Bent TC-B3	184	
	Detail 6 Bent TC-B4	129	
	Detail 7 Bent TC-B5	97	
	Detail 8 Bent TC-B6	73	
	Detail 9 Bent TC-B7	38	
	Detail 10 Bent TC-B8	21	
	Detail 11 Bent TC-B9	0	
	Detail 1 - Gravity Takeup Counterweight (4122)	10	
	Transfer Conveyor tables, tail and take up pulley supports	232	
	Transition walkway	8	
	Corrugated wall panels for tower base	0	
Screen Feed Conveyor	Detail 4 - Tubular gallery (Type 2)	578	
	Detail 24 - Tubular gallery (Type 4)	1,744	
	Detail 24 - Tubular gallery (Type 5)	581	
	Detail 5 - Tubular gallery (Type 3)	527	
	Detail 6 - Truss section	596	
	Detail 8 - Bent SF-B3	76	
	Detail 9 - Bent SF-B4	38	
	Detail 10 - Bent SF-B5	17	
	Detail 11 - Bent SF-B6	8	
	Detail 12 - Bent SF-B8	2	
	Detail 12 - Bent SF-B9	0	
	Detail 15 - Gravity Take up Tower Bent SF-B2	329	
	Detail 15 - Gravity Take up Tower Platform	110	
	Detail 16 - Gravity Take up Tower Bent SF-B1	121	
	Detail 13 - Caged Ladders	77	
	Detail 14 - Caged Ladders	77	
	Detail 2 - Counter Weight (CV-001)	8	
	Bracing, Guarding, Bolts, Monorail and Monorail Supports in Containers	155	
	Detail 4 - Transition walkway	10	
Apron Feeder Modular Structure Dribble and head chute		1,011	

Bulk Material Handling Conveyors

Module Package	Description	Total Volume (m3)	Subtotal (\$)
Stockpile #1 Conveyor	Apron Feeder Modular Structure and Dribble and head chute	1,045	
	Detail 25 - Apron Feeder Modular Structure stairs	0	
	Detail 21 - Feeding Hopper (Top Half)	201	
	Detail 18 Arches	573	
	Detail 18 Arch cross beam connectors	0	
	Reclaim tunnel concrete foundations	1,152	
	Reclaim tunnel corrugated steel segments and Exit tunnel segments	189	
Oversize Conveyor	Detail 13 - Gravity Takeup Counterweight (CV-002)	8	
	Detail 2 - Truss	726	
	Detail 3 - Tubular Gallery (Type 1)	493	
	Detail 3 - Tubular Gallery (Type 2)	493	
	Detail 3 - Tubular Gallery (Type 3)	1,480	
	Detail 4 - Tubular gallery (Type 4)	406	
	Detail 5 - Bent OSC-B1	113	
	Detail 6 - Bent OSC-B2	61	
	Detail 7 - Bent OSC-B3	30	
	Detail 8 - Bent OSC-B4	14	
	Detail 9 - Bent OSC-B5	6	
	Detail 10 - Caged Ladder	77	
	Detail 11 - Caged Ladder	77	
	Detail 12 - Bent OSC-B6	363	
	Detail 13 - Gravity Take up Tower Bent OSC-B7	131	
	Detail 13 - Gravity Take up Tower Platform	110	
	Containers	155	
Fines Conveyor	Detail 1 Head Platform for Fines Collection Conveyor	182	
	Detail 2 Head Platform Stairs and legs for Fines Collection Conveyor	77	
	Fines collection conveyor stick built section and Head Chute	0	
Lump Conveyor	Detail 1 - Tubular Gallery Section (Type 1)	405	
	Detail 1 - Tubular Gallery Section (Type 2)	405	
	Detail 2 - Tubular Gallery Section (Type 3)	366	
	Detail 3 - Bent LC-B3	3	
	Detail 4 - Bent LC-B2	10	
	Detail 5 - Bent LC-B1	17	
	Detail 6 - Platform	237	
	Detail 6 - Platform Columns	36	
	Detail 8 - Platform Stairs	33	
	40' Container	155	
	Detail 7 - Chute - 2336-CV-001 Head Lump conveyor	19	
	Detail 7 - Chute - 2336-CV-001 Head Lump conveyor	7	
	Detail 7 - Chute - 2336-CV-001 Head Lump conveyor	6	
	Detail 7 - Chute - 2336-CV-001 Head Lump conveyor	1	
Stockpile #2 Conveyor	Detail 1 - Truss Sections T1	508	
	Detail 1 - Truss Sections T2	1,016	
	Detail 1 - Truss Sections T3	508	
	Drive Station	9,023	
	Chute - 4211-CV-001 Head Yard Stockpile #2 conveyor	67	
	Chute - 4211-CV-001 Head Yard Stockpile #2 conveyor	183	
	Chute - 4211-CV-001 Head Yard Stockpile #2 conveyor	23	
	Chute - 4211-CV-001 Head Yard Stockpile #2 conveyor bypass chute	23	
	Stockpile Conveyor Chute Platform - shipped in container	0	
	Detail 11 - Tail Section	0	
	Conveyor table parts in 40 ft containers or pallets	1,084	
	Detail 2 Bent STYC-B1	6	
	Detail 2 Bent STYC-B2	3	
	Detail 2 Bent STYC-B3	1	
	Detail 2 Bent STYC-B4	0	
	Detail 10 Loading Area Holding assembly	0	
	Containers	387	
	Tail End Assembly and Conveyor Loading module	0	
	Conveyr Stick Built parts for conveyor tables / modules	0	
	Conveyor table modules	0	
	Drive Station	3,844	
	Detail X Bent SFC-B1	7	
	Detail X Bent SFC-B2	24	

Module Package	Description	Total Volume (m3)	Subtotal (\$)
Shiploader Feed Conveyor	Detail X Bent SFC-B3	22	
	Detail X Bent SFC-B4	39	
	Detail X Bent SFC-B5	78	
	Detail X Bent SFC-B6	139	
	Detail X Bent SFC-B7	250	
	Detail X Bent SFC-B8	612	
	Detail X Truss T1-1	529	
	Detail X Truss T1-2	529	
	Detail X Truss T1-3	529	
	Detail X Truss T1-4	529	
	Detail X Truss T1-5	529	
	Detail X Truss T1-6	529	
	Detail X Truss T2	534	
	Detail X Truss T3	487	
	Head Bridge support	163	
	Head Bridge support column	125	
	Head Bridge support column	125	
	Head Truss 1st section	1,201	
	Head Truss Final section	845	
	Head Platform	96	
	Head Chute Removable Portion Section 1	14	
	Head Chute Removable Portion Section 2	22	
	Head Chute Stationary portion	15	
Subtotal		49,868	\$ 3,391,000.00
Rail Materials	Pandrol Victor Tie Plates (preplated on ties)	764	
	Screw Spikes Bags (30/bag)	1,447	
	E-Clip Fastener Bags (25kg - 40 bags/pallet)	126	
	11" Tie Plates Pallet (300/pallet)	2	
	Rail Ties Bundle of 30 ties	11,213	
	weld kits (25/ pallet)	171	
	Keg track spikes (48/pallet)	3	
	joint bar (100/pallet) 136#	3	
	Keg bolts & washers (48/pallet)	3	
	turnout rail 136# AHH RE	17	
	joint bar 115#	10	
	HW turnout package ties	150	
	TO frog	8	
	Sliding Derail	1	
	Bumping Post	12	
	136# RE RAIL guardrail	3	
	Crossing Panel	19	
	Timber Screws (1 Pallet)	142	
	Rails 25 per bundle	4,059	
	115# RE Rail	17	
Subtotal		18,172	\$ 1,236,000.00
Total for All Modules		229,288	\$ 15,591,000.00