

Date: 10 January 2017

2018 Marginal Closure and Reclamation Financial Security Estimate

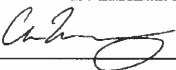
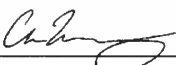
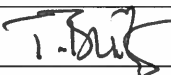
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1. Introduction

1.1 Purpose

The purpose of the 2018 Marginal Closure and Reclamation Financial Security Estimate ('2018/19 ASR Estimate') is to provide a summary of the closure and reclamation security estimated to be required for the Mary River Project (the Project) to meet reclamation objectives as outlined in the Interim Mine Closure and Reclamation Plan (BAF-PH1-830-P16-0012). The total 'global' closure and reclamation security estimated to be required takes into consideration planned work in 2018/19 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 2018/19 ASR Estimate is intended to be inclusive of all closure and reclamation costs estimated to be required for a 3rd Party Contractor to perform the work in a 'worst-case' scenario for all disturbed areas, project components and project activities existing on the Mary River Project site upon conclusion of the 2018 Work Plan. For the purpose of this document, the material changes associated to security from the 2018 Work Plan are termed, '2018 Work Plan Security Estimate'.

In order for the 2018/19 ASR Estimate to accurately reflect the total 'global' closure and reclamation security estimated to be required for the Project in 2018/19, 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 2017/18 Annual Security Review (ASR)¹ and subsequent addendum². Based on these identified material changes, the resulting associated security impacts (+/- \$) are also presented for incorporation into the 2018/19 ASR Estimate to ensure accurate representation of the Project based on current planning. For the purpose of this document, this process was termed the '2017/18 ASR Reconciliation'. The combination of the 2017/18 ASR Reconciliation and 2018 Work Plan Security Estimate form the 2018/19 ASR Estimate.

This document reflects Revision 1 of the 2018/19 ASR Estimate, and was prepared based on requests for clarification generated during the ASR process initiated in November 2017 following the submission of Revision 0 of this document. Based on the uncertainty related to approvals of some work items in the 2018 Work Plan, the scope of work for 2018 has been divided into works that are currently understood to be approved under the existing Type 'A' Water Licence (2AM-MRY1325, Amendment No. 1) and the Project Certificate (No. 5, Amendment No. 1), and those that require further approvals. Further details on the breakdown of the scope of work are provided in Section 3.0.

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.

² As described in 2017 Marginal Closure and Reclamation Security Estimate Addendum (16 June 2017).

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). The 2018/19 ASR Estimate therefore represents Baffinland's proposed annual adjustment to reclamation security to account for work conducted on site to date and planned work to be completed as described in the 2018 Work Plan. The amount of security estimated to be required is based on an estimate of the highest reclamation liability in the upcoming year³ or 'worst case' scenario.

1.3 Applied Rates

The 2018/19 ASR Estimate was developed by applying the direct cost unit rates established in the 2014 Complete Project Financial Security Assessment⁴ to quantities of functional units of each activity or project component proposed/changed under the 2018/19 ASR Estimate unless indicated otherwise. Based on the direct cost estimate, indirect costs required to support direct cost work were accounted for proportional to assumptions and considerations applied in the 2014 Complete Project Financial Security Assessment. Indirect costs are additional costs outside of costs required for direct reclamation activities that are required to ensure reclamation objectives are met. The sum of direct and indirect estimated costs for the 2018/19 ASR Estimate was then differentiated based on geographic liability allocation (IOL vs. Crown land) and relation to land or water liability. Appendix A presents the Mary River Project Estimate Breakdown Structure (EBS) which demonstrates the results of this process for all activities or project components proposed under the 2018/19 ASR Estimate 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.

1.4 Document Structure

The following outlines the structure of the 2018/19 ASR Estimate document:

- Section 1 presents the purpose, regulatory context, applied rates used, and document structure applicable to the 2018/19 ASR Estimate;
- Section 2 describes the '2017/18 ASR Reconciliation' process, and its resulting impacts to the 2018/19 ASR Estimate;
- Section 0 provides a summary of the financial security estimated to be required for marginal closure and reclamation liability increase associated with the Mary River Project 2018 Work Plan ('2018 Work Plan Security Estimate');
- Section 4 summarizes net impacts to the 2018/19 ASR Estimate associated with 2017/18 ASR Reconciliation and 2017 Work Plan Security Estimate; and

³ As per Type 'A' Water Licence 2AM-MRY1325, Amendment No. 1, Schedule C, Part 6, Item c.

⁴ As described in 2014 Complete Project Financial Security Assessment, H349000-1000-07-126-0018, Rev.1. Hatch. Submitted to parties October 31, 2014.

- Section 5 lists supporting documentation that was available to determine costs and quantities for the purpose of the 2018/19 ASR Estimate.

2. 2017/18 ASR Reconciliation

In order for the 2018/19 ASR Estimate to accurately reflect the total 'global' closure and reclamation security estimated to be required for the Project in 2018/19, first the previous year's project estimates need to be reconciled to ensure applicability. Activities previously proposed that require reconciliation fall into the following categories:

- Activities that have had security allocated to them that have not occurred and are no longer planned to be conducted;
- Activities that have had security allocated to them that have not occurred but are still planned to occur; and
- Activities that have been conducted but have no security explicitly allocated to them.

The activities that fall into the above categories and their corresponding reconciliation action are described in the sub sections below.

2.1 Activities with Security Allocated, No Longer Planned to Be Conducted

Activities that have had security allocated to them that have not occurred and are no longer planned to be conducted are summarized in Table 2-1. These activities, and their associated indirect costs, were removed from the EBS as part of the 2017/18 ASR Reconciliation' process.

Table 2-1. Activities Removed from the EBS

Description	Unit Rate Type	Unit Rate (\$/pcs)	Quantity (pcs)	Direct Cost (\$)	Associated Work Plan
Cross Conveyor	Reclaim Conveyor	1,329,441.31	0.17 (1 psc)	221,574	2017 Work Plan (Nov 4)

2.2 Activities with Security Allocated, Planned to Be Conducted but have Not Occurred

Activities that have had security allocated to them that have not occurred but are still planned to occur relate the 2017 Work Plan Addendum (Baffinland, May 26 2017) and it's associated 2017 Marginal Closure and Reclamation Security Estimate Addendum (Baffinland, June 16, 2017). Baffinland still plans to conduct all the activities described in the 2017 Work Plan Addendum, subject to regulatory approval, and therefore the security estimate described in the 2017 Marginal Closure and Reclamation Security Estimate Addendum will still apply for the purpose of the 2018/19 ASR Estimate.

The 2017 Marginal Closure and Reclamation Security Estimate Addendum is available in Appendix C and proposes an additional \$9,571,000 of security to be allocated to account for 2017 Work Plan Addendum activities.

2.3 Activities Conducted but No Security Explicitly Allocated

Project-related components or activities that have occurred in 2017 that have not been captured in previous estimates include mobile equipment mobilization and earthworks at laydowns and quarries. Although sufficient security was posted to account for these activities

in 2017 as part of the security posting for the 2017 Work Plan Addendum, the '2017/18 ASR Reconciliation' process explicitly adds these items to the EBS.

2.3.1 Grade and Re-Contour

The position presented by Baffinland during previous security estimates did not account for grading and re-contouring of disturbed areas related to quarry expansion and laydown development that occurred on site. While the 2017/18 ASR Addendum contained allocations for laydowns at the Milne Port and Mine Site, these allocations were subsequently modified and divided into individual laydown areas. For the purpose of clarity within the 2018/19 ASR Estimate, these previous laydown allocations from the 2017/18 ASR Addendum have been removed, and the specific laydown areas added. Additionally, the IT Towers were identified in an OEN submitted to QIA in 2017, and subsequently re-submitted in the 2018 Work Plan Rev. 1 with additional details. The locations where IT Towers will not be placed on existing laydown or disturbed areas are captured here. For the purpose the 2018/19 ASR Estimate, these disturbed areas were explicitly added to the EBS during the 2017/18 ASR Reconciliation' process as itemized in Table 2-2 below.

Table 2-2. Disturbed Areas Requiring Grade and Re-Contour Not Previously Allocated

Description	Unit Rate Type	Unit Rate (\$/m ²)	Quantity (m ²)	Cost (\$)¹
Milne Port				
Laydown Pad Development (2017 Addendum Allocation)	Grade and Re-Contour	1.81	-150,000	-271,800
Laydown Pad Development (2017 Actual) W1 (23,100 m ²) W3 (14,300 m ²) W6 (2,750 m ²) W7 (1,780 m ²) W10B (12,450 m ²) W11 (7,550 m ²) W14 (8,850 m ²) W15 (10,950 m ²)	Grade and Re-Contour	1.81	81,730	148,000
Q1 Quarry – Expanded Area to match QMP Limits	Grade and Re-Contour	1.81	824,500	1,492,000
Tote Road				
IT Tower Upgrades - Laydown Pads KM07 (3,800 m ²) KM26 (4,000 m ²) KM40 (2,600 m ²) KM49 (6,500 m ²) KM69 (5,100 m ²) KM80 (6,400 m ²) KM88 (6,400 m ²)	Grade and Re-Contour	1.81	33,900	61,400
Mine Site				
Laydown Pad Development (2017 Addendum Allocation)	Grade and Re-Contour	1.81	-15,000	-27,200
Laydown Pad Development (2017 Actual) Laydown 1 (5,400 m ²) Laydown 2A (30,150 m ²) Laydown 2B (8,700 m ²)	Grade and Re-Contour	1.81	44,250	80,100
TOTAL			819,380	1,482,500

NOTES:

1) Grand total rounded to nearest '000

2.3.2 Buildings and Foundations

The IT Towers were identified in an OEN submitted to QIA in 2017, and subsequently re-submitted in the 2018 Work Plan Rev. 1 with additional details. Communications sheds (sea can containers) will be required to support the infrastructure to be installed at the new locations outlined in the OEN. These are captured in Table 2-3 below, to ensure the 2018/19 ASR Estimate reflects the most up to date information.

Table 2-3. Disturbed Areas Requiring Grade and Re-Contour Not Previously Allocated

Description	Unit Rate Type	Unit Rate (\$/m ²)	Quantity (m ²)	Cost (\$)¹
IT Towers Communication Sheds	ISO Container	29.69	1,050	31,200

2.3.3 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 2017. The actual type and quantity of equipment delivered to site in 2017 varied from the forecasted estimate and therefore during the 2017/18 ASR Reconciliation process Baffinland adjusted the EBS, as itemized in Table 2-4 below, to ensure the 2018/19 ASR Estimate reflects the most up to date information.

Table 2-4. Mechanical and Mobile Equipment Not Previously Allocated

Description	Unit Rate (\$/unit)	Unit	Quantity	Cost (\$)¹
Light Diesel Tanks	5,907.87	Ea	5	30,000
Med. Mobile Diesel Tank	16,407	m ²	5	82,000
Light Tank (Water)	3,335	m ²	1	3,000
Medium Tank (Water)	11,371	m ²	1	11,000
Office/Washcars	102.05	m ²	576	59,000
Heavy Mobile Equipment	5,217	Ea	-30	-157,000
Medium Mobile Equipment	2,707	Ea	117	317,000
Light Mobile Equipment	1,587.86	Ea	34	54,000
Heavy Mechanical Equipment	41,205.45	Ea	6	247,000
Medium Mechanical Equipment	4,261.34	Ea	93	396,000
Light Mechanical Equipment	1,980.80	Ea	14	28,000
TOTAL				1,071,000

NOTES:

1) Grand total rounded to nearest '000

3. 2018 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 2018 Work Plan (November 6, 2017), superseded by the subsequent Revision 1 of the 2018 Work Plan (2018 Work Plan, Rev. 1, 10 January 2018). The estimated marginal closure and reclamation financial security required to account for 2018 planned work (aka. The '2018 Work Plan Security Estimate') is intended to be aggregated with the results of the 2017/18 ASR Reconciliation process (described in Section 2) and previous Project closure and reclamation security bonding. The combination of the 2017/18 ASR Reconciliation results and the 2018 Work Plan Security Estimate form the basis of the 2018/19 ASR Estimate. The result of this approach, the estimated project-wide or 'global' closure and reclamation security bonding totals for the Mary River Project to-date, are presented in Section 4.

A detailed description of the work activities captured in the 2018 Work Plan Security Estimate are described in the Baffinland 2018 Work Plan Rev. 1 and are summarized in Section 3.2 below.

3.1.1 Closure Scenario

The 2018 Work Plan Security Estimate is based on a scenario that assumes all planned activities for 2018 Work Plan have taken place on site and all material/consumables (excluding fuel) that are mobilized to site in 2017 are in full inventory. All other assumptions relating to the estimation of direct and indirect, including fuel, associated with the 2018 Work Plan Security Estimate are consistent with rates and assumptions established in the 2014 Complete Project Financial Security Assessment and previous ASR documentation unless noted otherwise.

3.2 2018 Planned Activities

As described in the 2018 Work Plan (Rev. 1, 10 January 2018), planned work in 2018/19 is being conducted under the amended Project Certificate No.005 Amendment No. 1, QIA Commercial Lease No. Q13C301, Type 'A' Water Licence 2AM-MRY1325, Amendment No. 1 and Type 'B' Water Licence 8BC-MRY1416.

Based on discussions with the Nunavut Water Board (NWB), Indigenous and Northern Affairs Canada (INAC) and the QIA regarding the Annual Securities Review (ASR) process, concerns were identified regarding the uncertainty of the activities originally proposed in the 2018 Work Plan (Rev. 0). As a result, the NWB concluded⁵ that "the scope of the 2017-2018 ASR will be limited to those works/activities in the 2018 Work Plan that have already been approved under Water Licence No. 2AM-MRY1325 (including as amended under Amendment No. 1), and the NIRB Project Certificate No. 005 (including as amended for the Early Revenue Phase)", as well as activities already proposed in the 2017 Work Plan and 2017 Work Plan Addendum but not yet completed.

⁵ Nunavut Water Board (NWB), 2017. RE: Type 'A' Water Licence 2AM-MRY1325 – Amendment No. 1, Mary River Project; 2018 Annual Security Review Process – General Correspondence Follow-Up. Letter issued 5 December 2017

In an effort to clarify the ASR process, the scope of work for 2018 has been divided into three (3) categories:

- **Category 1** – Scope of Work Items that are considered approved under the Type A Water Licence and Project Certificate.
- **Category 2** – Scope of Work Items that are considered approved under the Project Certificate, but require a Type 'A' Water Licence modification.
- **Category 3** – Scope of Work Items for which approval has not been fully assessed, and deferred for future consideration.

All of these works are planned for implementation in 2018, but will only proceed following the applicable regulatory approvals, and approval from QIA including the posting of any relevant marginal security adjustments. For the purposes of this 2018/19, only Category 1 activities have been included in the assessment of securities for works in planned for 2018. Generally, this planned work includes:

- Development and operation of the mine, ore crushing and land transportation, stockpiling and marine shipment of ore;
- 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;
- 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;
- On-going operation of permitted quarry and borrow sources; additionally there is one (1) quarry (Q5) identified for development in 2018;
- 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 2018). Material, fuel and supplies required for operational and construction activities will be transported to the Mine Site year round via the Tote Road;
- 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;
- Continued environmental monitoring in accordance with the approved Project Certificate, licenses, authorizations, management plans and environmental effects monitoring plans;
- 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;
- Tote Road upgrade/improvements to address freshet runoff issues and poor road conditions during the spring and summer periods;
- Continued construction of additional fuel storage at Milne Port;
- 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;

- Site grading and laydown construction for supplies and equipment to support future construction activities and remove ponding and permafrost degradation issues around current infrastructure.
- 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.
- Erection of additional maintenance facilities to safely service equipment.

A detailed description of these work activities, which are captured in the 2018 Work Plan Security Estimate, are described in the Baffinland 2018 Work Plan, Table 3-1 (Appendix E).

3.3 2018 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 2018 Work Plan Security Estimate based on the 2018 Work Plan Rev. 1. Please refer to Appendix A for details of this cost allocation based on the EBS Breakdown Structure, Appendix B for locations of below noted facilities, and Appendix D for supporting documentation relating to estimated unit quantities (where available). Direct cost allocations were applied to quantities as indicated in the 2018 Work Plan Rev. 1 and consistent with the direct cost assumptions described in the 2014 Complete Project Financial Security Assessment.

3.3.1.1 *Buildings and Foundations*

The 2018 Work Plan Security Estimate allocates \$746,900, 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 Rev. 1. 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 and assembly of a new Truck Maintenance Shop and Rolling Stock Maintenance Shop at an assumed footprint of 2,050 m² each.
- Mobilization and assembly of a new Explosives Facility garage at an estimated footprint of 130 m².
- Mobilization of an additional 12 modular buildings to be used as offices, washcars, or changerooms for 3rd Party contractors at an assumed footprint of 36 m² each.

A summary of security costs associated with the marginal increase of buildings and foundations associated with the 2018 Work Plan is shown in Table 3-1.

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

Description	Unit Rate Type	Unit Rate (\$)	Quantity (m ²)	Cost (\$)¹
Mine Site				
Truck Maintenance Shop	Fold Away Building Contaminated	142.41	2,050	291,900
Rolling Stock Maintenance Shop	Fold Away Building Contaminated	142.41	2,050	291,900
Explosives Facility Garage	Fold Away Building Contaminated	142.41	130	18,500
Offices/washcars/changerooms	Modular Building Not Contaminated	59.38	1,218	72,300
Milne Port				
Offices/washcars/changerooms	Modular Building Not Contaminated	59.38	1,218	72,300
TOTAL			6,666	746,900

NOTES:

1) Grand total rounded to nearest '000

3.3.1.2 Mechanical and Mobile Equipment

The 2018 Work Plan Security Estimate allocates \$839,000, plus cover material application costs, in direct costs to account for a marginal increase of mechanical and mobile equipment as itemized in the 2018 Work Plan Rev. 1. This cost allocation is based on an additional 30 pieces of Baffinland owned mechanical or mobile equipment mobilized to site in 2018. This is in addition to 78 pieces of 3rd Party 'Heavy Mobile Equipment', 128 pieces of 3rd Party 'Medium Mobile Equipment', and 188 pieces of 3rd Party Light Mobile Equipment', to update the 'Typical' 3rd Party equipment fleet adopted in the 2017/18 ASR Process to 2018 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 with Associated Unit Rates

Description	Unit Rate Type	Unit Rate (\$/pcs)	Quantity (pcs)	Cost (\$)¹
Genset modules	Heavy Equipment	\$41,205	4	\$164,822
E-house	Heavy Equipment	\$41,205	1	\$41,205
Mobile Primary Crusher Unit	Heavy Mobile Equipment	\$2,619	1	\$2,619
Mobile Fleet- 793 Haul Truck	Heavy Mobile Equipment	\$2,619	1	\$2,619
994 Loader	Heavy Mobile Equipment	\$2,619	1	\$2,619
992 Loader	Heavy Mobile Equipment	\$2,619	4	\$10,475
988 Loader	Heavy Mobile Equipment	\$2,619	1	\$2,619
D10 Dozer	Heavy Mobile Equipment	\$2,619	1	\$2,619
Telehandler	Heavy Mobile Equipment	\$2,619	1	\$2,619
Front End Loader	Heavy Mobile Equipment	\$2,619	1	\$2,619
Fuel/Lube Truck	Heavy Mobile Equipment	\$2,619	1	\$2,619
Mobile Fleet- 745C Rock Truck - TFK00727	Heavy Mobile Equipment	\$2,619	1	\$2,619
Mobile Fleet- 745C Rock Truck - TFK01304	Heavy Mobile Equipment	\$2,619	1	\$2,619
Mobile Fleet- 745C Rock Truck - TFK01306	Heavy Mobile Equipment	\$2,619	1	\$2,619
Mobile Fleet- 745C Rock Truck - TFK01308	Heavy Mobile Equipment	\$2,619	1	\$2,619
Mobile Fleet- 745C Rock Truck - TFK00734	Heavy Mobile Equipment	\$2,619	1	\$2,619
Mobile Fleet- 745C Rock Truck - TFK00743	Heavy Mobile Equipment	\$2,619	1	\$2,619
Mobile Fleet- 745C Rock Truck - TFK01353	Heavy Mobile Equipment	\$2,619	1	\$2,619
Mobile Fleet- 950M Loader - JIS00277	Heavy Mobile Equipment	\$2,619	1	\$2,619
Mobile Fleet- 950M Loader - JIS00251	Heavy Mobile Equipment	\$2,619	1	\$2,619
Passenger bus	Medium Mobile Equipment	\$1,494	2	\$2,988
Mobile Fleet- CS56B - M4M00243	Medium Mobile Equipment	\$1,494	1	\$1,494

Description	Unit Rate Type	Unit Rate (\$/pcs)	Quantity (pcs)	Cost (\$)¹
Service truck (including a space cab) F250	Light Mobile Equipment	\$941	1	\$941
3rd Party Heavy Mobile Equipment (make up for 'typical' fleet)	Heavy Mobile Equipment	\$2,619	78	\$204,272
3rd Party Medium Mobile Equipment (make up for 'typical' fleet)	Medium Mobile Equipment	\$1,494	128	\$191,249
3rd Party Light Mobile Equipment (make up for 'typical' fleet)	Light Mobile Equipment	\$941	188	\$176,925
TOTAL			424	\$839,000

NOTES:

1) Grand total rounded to nearest '000

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

3.3.1.3 Site Works

The 2018 Work Plan Security Estimate allocates \$629,500 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 Rev. 1. This marginal increase is based on an additional 338,900 m² of disturbed areas at a unit rate of \$1.81/m² for unlined or \$5.31/m² for lined, and is itemized in the EBS as presented in Appendix A and outlined in Table 3-3.

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

Description	Unit Rate Type	Unit Rate (\$/m²)	Quantity (m²)	Cost (\$)¹
Mine Site				
Crusher Pad Sedimentation Pond	Grade and Re-Contour with Liner	5.31	4,500	23,900
Laydown Pad Development (Nuna)	Grade and Re-Contour	1.81	11,400	20,600
Milne Port				
Quarry Development Q5 (15,000 m²)	Grade and Re-Contour	1.81	15,000	27,200
Laydown Pad Development LP1 N7976200 E504100 (13,000 m²) LP2 N7975900 E503775 (32,000 m²) LP3 N7975200 E503200 (131,000 m²) LP4 N7975175 E503500 (13,000 m²) LP5 N7974900 E503400 (65,000 m²) LP6 N7974700 E503500 (7,000 m²) LP7 N7974600 E503700 (21,000 m²)	Grade and Re-Contour	1.81	282,000	510,400
Laydown Pad Development (Shipload Stockpiles)	Grade and Re-Contour	1.81	26,000	47,100
TOTAL			338,900	629,500

NOTES:

1) Grand total rounded to nearest '000

3.3.1.4 Storage Tanks

The 2018 Work Plan Security Estimate allocates \$207,000 in direct costs to account for the mobilization of additional water and fuel tanks to the Project Site in the 2018 Work Plan, Rev. 1. 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	2,148.33	6	12,900
	Medium Tank	7,387.31	1	7,400
Fuel Tanks	Light Diesel Tank	3,693.66	5	18,500
	Medium Mobile Diesel Tank	10,481.05	16	167,700
		TOTAL	28	207,000

NOTES:

1) Grand total rounded to nearest '000

3.3.1.5 Demobilization Allocation for Expansion Project Equipment and Materials

The 2018 Work Plan Security Estimate allocates \$7,100,000 to account for the mobilization of bulk material handling modules to Milne Port in 2018. Bulk material handling modules will not be installed until appropriate approvals are in place however, Baffinland proposes to mobilize the units in 2018 in the event required approvals are in place prior to the 2019 sealift season. This cost allocation is based on the assumption the bulk material handling modules will be demobilized from site in the event of unforeseen closure at a cost of 10% of capital costs. Demobilization costs estimates are shown in Table 3-6.

Table 3-6: Summary of Marginal Increase of Site Works with Associated Unit Rates

Description	Unit Rate Type	Unit Rate (\$/ea)	Quantity (ea)	Cost (\$)¹
Crushing Module	Lot	1,500,000	1	1,500,000
Screening Module	Lot	1,400,000	1	1,400,000
Car Dumper Module	Lot	2,200,000	1	2,200,000
BMH Conveyors	Lot	1,500,000	1	1,500,000
Rail Construction Materials	Lot	500,000	1	500,000
		TOTAL	4	7,100,000

NOTES:

1) Grand total rounded to nearest '000

This cost allocation includes:

- Disassembly (if required), load and demobilization of equipment and materials;
- Mobilization/demobilization of workers required for the task; and
- Worker accommodation and camp operation.

As this cost allocation is based on demobilization costs, an additional 10% mobilization/demobilization allocation to direct cost was not applied (see Section 3.3.2.4).

Modules are comprised of various equipment and materials itemized in 'Table 8-2: Mobile and Mechanical Equipment to be received during 2018' of the 2018 Work Plan, Rev. 1 and as allocated to the respective modules as shown in Table 3-7.

Table 3-7: Summary of Marginal Increase of Site Works with Associated Unit Rates

Module	Material and Equipment Included
Crushing Module	Crusher Building
	Transfer conveyor tubular section
	Crusher services building
	Reclaim tunnel
Screening Module	Screening Building
	Screen feed conveyor bent
	Screen feed conveyor tubular section
	Screen feed conveyor misc
Car Dumper	Steel tub, car dumper, car dumper hall, including e-house

Module	Material and Equipment Included
	Indexer building
	Support structure for rail car dumper
BMH Conveyors	Oversize collection conveyor bent
	Oversize collection conveyor tubular section
	Oversize collection conveyor misc
	Platform for fines collection conveyor 2335-CV-001
	Lump collection conveyor bent
	Lump collection conveyor tubular section
	Lump collection conveyor misc
	Stockpile #2 yard conveyor drive station
	Stockpile #2 yard conveyor table
	Stockpile #2 yard conveyor misc
	Shipload feed conveyor bent
	Shipload feed conveyor table + truss
	Reclaim apron feeders module assembly under stockpile
	Pandrol Victor Tie Plates (preplated on ties)
Rail Construction Materials	Screw Spikes Bags (30/bag)
	E-Clip Fastener Bags (25kg - 40 bags/pallet)
	11" Tie Plates Pallet (300/pallet)
	#1 untreated HW Tie (25/bundle)preplate
	weld kits (25/ pallet)
	Keg track spikes (48/pallet)
	joint bar (100/pallet) 136#
	Keg bolts & washers (48/pallet)
	turnout rail 136# AHH RE
	joint bar 115#
	HW turnout package ties
	HW turnout package ties
	TO frog
	TO frog
	Sliding Derail
	Bumping Post
	C-Can signaling materials
	136# RE RAIL guardrail
	Crossing Panel
	Timber Screws (1 Pallet)
	136# AHH RE RAIL
	115# RE Rail

3.3.1.6 Fill Application

The 2018/19 ASR Estimate allocates an additional \$178,300 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 4,019 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 2018 Security Addendum is shown in Table 3-9.

Table 3-9: Marginal Increase of Fill Application

Description	Unit Rate (\$/m ²)	Quantity (m ²)	Cost (\$)¹
Mine Site			
Fill Application for 2018/19 ASR Estimate	44.4	4,019	178,300
TOTAL		4,019	178,300

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 2018 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 2018/19 ASR Estimate allocates an additional \$138,000 to account for the mobilization of fuel required for the marginal increase in reclamation activities captured in the 2018/19 ASR Estimate.

The additional \$138,000 allocation for fuel mobilization is based on the cost of mobilizing 50% of the fuel required for marginal reclamation and closure activities, including direct activities, power generation, and heat production. Direct marginal reclamation activities are estimated to require 638,170L of Type-1 fuel (see Appendix A). Marginal increases in camp operation during reclamation is estimated to require an additional 3,190 person-days on-site. Each person-day on site is assumed to consume 116L of Type-1 fuel for heat and power generation. Fuel mobilization rate is assumed to be \$0.40/L.

See Appendix A for itemized person-day and fuel consumption quantities per 2018/19 ASR Estimate item.

3.3.2.2 *Mobilization of Workers Required for Reclamation*

The 2018/19 ASR Estimate allocates an additional \$263,000 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 31,895 hrs or 3,190 person-days (based on 10hr/day productivity). See Appendix A for itemized person-day allocations per 2018/19 ASR Estimate item.

- Assume 70% of hires (2,233 person-days) are from southern communities and 30% (957 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

3.3.2.3 *Worker Accommodation & Camp Operation*

The 2018/19 ASR Estimate allocates an additional \$719,000 for worker accommodation and camp operation during marginal reclamation activities associated with the 2018/19 ASR 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 31,895 hrs or 3,190 person-days (based on 10hr/day productivity). See Appendix A for itemized person-day allocations.
- Cost for accommodation and camp operation is assumed to be \$225.50/person-day and includes camp maintenance, catering, housekeeping, and fuel costs.

3.3.2.4 *Mobilization and Demobilization of Equipment and Materials*

The 2018/19 ASR Estimate allocates an additional \$573,000 to account for mobilization and demobilization of equipment and materials. These are indirect costs for moving equipment and materials to and from the reclamation site. The amount is based the assumption that mobilization and demobilization cost are estimated as 10% of total direct costs.

It is noted that the bulk material handling modules cost allocation described in the Section 3.3.1.5 are exempted from this multiplier.

3.3.2.5 *Supervision, Project Management and Contract Administration*

The 2018/19 ASR Estimate includes a project supervision, management and contract administration indirect cost allowance of \$1,206,000 or 9.4% of total direct costs, contaminated soil treatment costs, care and maintenance costs, and closure monitoring/reporting costs. Project supervision, management and contract administration indirect costs include, but are not limited to:

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

3.3.2.6 *Engineering Fees*

The 2018/19 ASR Estimate includes an engineering, design and execution planning indirect cost allowance of \$500,000 or 3.9% of the total direct costs.

3.3.2.7 *Contingency*

The 2018/19 ASR Estimate includes an additional contingency of \$1,798,000 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 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 2018 Work Plan Security Estimate on the basis that it is Baffinland's position that the 2018 Work Plan Security Estimate activities do not warrant additional cost allocations for these activities. Excluded activities from the 2018 Work Plan Security Estimate are:

- Off-Site Disposal of Hazardous and Non-Hazardous Waste (including Ammonium Nitrate and explosives);
- Short-Term Care and Maintenance, Closure and Post Closure Monitoring and Reporting; and
- Contaminated Soil Treatment.

4. 2018/19 ASR Estimate Summary

The 2018/19 ASR Estimate is inclusive of all closure and reclamation costs estimated to be required for a 3rd Party Contractor to perform the work in a 'worst-case' scenario for all disturbed areas, project components and project activities existing on the Mary River Project site upon conclusion of the 2018 Work Plan including legacy exploration phase liabilities.

Table 4-1 presents the 'global' closure and reclamation security estimated to be required based on the 2017/18 ASR Estimate (Column C) compiled with the proposed adjustments related to the 2017/18 ASR Addendum prepared in June 2017 (Column D) and the 2018/19 ASR Estimate (Column E) compared to the amount already posted (Column G). The totals presented for the 2018/19 ASR Estimate (Column E) have been adjusted from the Rev. 0 version of this document to reflect only those activities which are considered to be Category 1 with respect to the 2018 Work Plan Rev. 1, Table 3-1 (Appendix E).

Table 4-1: Mary River Project 'Global' Closure and Reclamation Security Summary¹ – 2018 Category 1 Activities

	A	B	C	D	E	F	G	H
	Authorization	Liability	Global Estimate from 2017/18 ASR (\$)	2017/18 ASR Addendum (\$)	2018/19 ASR Estimate (\$)	Total 'Global' Estimated Security for 2018/19 (\$)	Total Posted (\$)	Adjustment to be Posted (\$)
						C + D + E		F - G
1	Type A 2AM-MRY1325	IOL ²	48,078,000	9,571,000	18,024,000	75,673,000	61,642,000	14,031,000
2		Crown	1,194,000	-	-	1,194,000	1,210,000	(16,000)
3		Water	1,342,000	42,000	-	1,384,000	-	-
4		Land	47,930,000	9,529,000	18,024,000	75,483,000	-	-
5	<i>Subtotal Type A</i>		<i>49,271,000</i>	<i>9,571,000</i>	<i>18,024,000</i>	<i>76,866,000</i>	<i>62,852,000</i>	<i>14,014,000</i>
6	Type B Exploration 2BE-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	<i>Subtotal Type B Exploration</i>		<i>1,247,000</i>	<i>-</i>	<i>-</i>	<i>1,247,000</i>	<i>1,247,000</i>	<i>(3,000)</i>
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	<i>Subtotal DFO</i>		<i>563,000</i>	<i>-</i>	<i>-</i>	<i>563,000</i>	<i>563,000</i>	<i>-</i>
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	<i>Subtotal AANDC Land Lease</i>		<i>4,975,000</i>	<i>-</i>	<i>-</i>	<i>4,975,000</i>	<i>4,975,000</i>	<i>-</i>
21	GRAND TOTAL		56,056,000	9,571,000	18,024,000	83,651,000	69,637,000	14,011,000

NOTES:

1) Totals rounded to nearest '000 in CAD

2) Security relating to IOL held by Qikiqtani Inuit Association (QIA) under Commercial Lease No. Q13C301

3) As per Mary River Exploration Project Closure and Reclamation Plan (BAF-PH1-830-P16-0038, Rev 1)

4) 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 2018/19 ASR Estimate Breakdown Structure (EBS).
- Refer to Appendix B for updated 2018 Work Plan Layouts.
- Refer to Appendix C for the 2017 Marginal Closure and Reclamation Security Estimate Addendum (June 2017)
- Refer to Appendix D for supporting documentation for estimated quantities.
- Refer to Appendix E for Table 3-1 from the 2018 Work Plan Rev. 1, detailing Category 1 Activities to be considered in the 2018 ASR Process.

Appendix A:

2018/19 ASR Estimate Breakdown Structure (EBS)

Year	Project Wide	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub 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	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)	LOI (%)	Crown Land (%)	Water Liability (%)	Land Liability (%)	LOI Cost (\$)	Crown Land Cost (\$)	Water Liability Cost (\$)	Land Liability Cost (\$)	License	Adjustment Tag	Associated Work Plan	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 - 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 - 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 (\$)											
1000	Project Wide	1100	General (Project Controls Use)	1100	General (Project Controls Use)	1100	General (Project Controls Use)		A2	Fill Application	Fill	Site Works	Fill Application	Fill Application	Fill Application - 2014		11,768	m2	0.2	2.0	22.2	22.2	44.4	2,878	23,855	260,707	261,420	522,127	0	0	100%	0%	0%	100%	522,127	0	0	522,127	Type A 2AMMRY1325	Modified	2014	Direct				100%				0	0	0	522,127	0	0	0	0	0	0	0	0	0													
1000	Project Wide	1100	General (Project Controls Use)	1100	General (Project Controls Use)	1100	General (Project Controls Use)		A2	Fill Application	Fill	Site Works	Fill Application	Fill Application	Fill Application - 2015		378	m2	0.2	2.0	22.2	22.2	44.4	92	766	8,374	8,397	16,771	0	0	100%	0%	0%	100%	16,771	0	0	16,771	Type A 2AMMRY1325	Modified	2015	Direct				100%				0	0	0	16,771	0	0	0	0	0	0	0	0	0													
1000	Project Wide	1100	General (Project Controls Use)	1100	General (Project Controls Use)	1100	General (Project Controls Use)		A3	Grade & Re-Contour	A2	Site Works	Grade and Re-Contour	Grade and Re-Contour	Additional Laydown Areas		656	m2	0.2	2.0	22.2	22.2	44.4	161	1,330	14,580	29,121	0	0	100%	0%	0%	100%	0	0	0	29,121	Type A 2AMMRY1325	Removed	2015	Direct				33%	33%	33%				0	0	0	0	0	0	0	0	0	0															
1000	Project Wide	1100	General (Project Controls Use)	1100	General (Project Controls Use)	1100	General (Project Controls Use)		CON	Consumables	CON	Consumables	Consumables	Consumables	Consumables - addition of 49 person camp		49	Bed Sacks	0.0	0.0	700.8	0.0	0.0	700.8	0	34,339	0	0	34,339	0	0	100%	0%	0%	100%	34,339	0	0	34,339	Type A 2AMMRY1325	Added	2017	Direct				100%				0	0	0	34,339	0	0	0	0	0	0	0	0	0												
1000	Project Wide	1100	General (Project Controls Use)	1100	General (Project Controls Use)	1100	General (Project Controls Use)		A2	Fill Application	Fill	Site Works	Fill Application	Fill Application	Fill Application - 2017		1,192	m2	0.2	2.0	22.2	22.2	44.4	292	2,417	26,411	26,484	52,895	0	0	100%	0%	0%	100%	52,895	0	0	52,895	Type A 2AMMRY1325	Added	2017	Direct				100%				0	0	0	52,895	0	0	0	0	0	0	0	0	0													
1000	Project Wide	1100	General (Project Controls Use)	1100	General (Project Controls Use)	1100	General (Project Controls Use)		A2	Fill Application	Fill	Site Works	Fill Application	Fill Application	Fill Application - 2018-C1 & 2018-R		4,919	m2	0.2	2.0	22.2	22.2	44.4	983	8,146	89,030	89,273	178,303	0	0	100%	0%	0%	100%	178,303	0	0	178,303	Type A 2AMMRY1325	Added	2018-C1	Direct				100%				0	0	0	178,303	0	0	0	0	0	0	0	0	0													
1000	Project Wide	1100	General (Project Controls Use)	1100	General (Project Controls Use)	1100	General (Project Controls Use)		CON	Consumables	CON	Consumables	Consumables	Consumables	Consumables - 2015 A		8	m2	0.2	2.0	22.2	22.2	44.4	2	16	178	178	356	0	0	100%	0%	0%	100%	356	0	0	356	Type A 2AMMRY1325	Modified	2015 A	Direct				100%				0	0	0	356	0	0	0	0	0	0	0	0	0													
1000	Project Wide	1100	General (Project Controls Use)	1100	General (Project Controls Use)	1100	General (Project Controls Use)		CON	Consumables	CON	Consumables	Consumables	Consumables	Consumables		550	Bed Sacks	0.0	0.0	700.8	0.0	0.0	700.8	0	385,441	0	0	385,441	0	0	100%	0%	0%	100%	385,441	0	0	385,441	Type A 2AMMRY1325	Added	2015 R	Direct				100%				0	0	0	385,441	0	0	0	0	0	0	0	0	0												
1000	Project Wide	1100	General (Project Controls Use)	1100	General (Project Controls Use)	1100	General (Project Controls Use)		A2	Fill Application	Fill	Site Works	Fill Application	Fill Application	Fill Application		5,049	m2	0.2	2.0	22.2	22.2	44.4	1,235	10,235	111,856	112,162	224,018	0	0	100%	0%	0%	100%	0	224,018	0	224,018	Type A 2AMMRY1325	Added	2015 R	Direct				100%				0	0	0	224,018	0	0	0	0	0	0	0	0	0													
1000	Project Wide	1100	General (Project Controls Use)	1100	General (Project Controls Use)	1100	General (Project Controls Use)		A2	Fill Application	Fill	Site Works	Fill Application	Fill Application	Fill Application - Shiploader		4,681	m2	0.2	2.0	22.2	22.2	44.4	1,140	9,448	103,258	103,541	206,799	0	0	100%	0%	0%	100%	206,799	0	0	206,799	Type A 2AMMRY1325	Added	2015 R	Direct				100%				0	0	0	206,799	0	0	0	0	0	0	0	0	0													
1000	Project Wide	1100	General (Project Controls Use)	1100	General (Project Controls Use)	1100	General (Project Controls Use)		A2	Fill Application	Fill	Site Works	Fill Application	Fill Application	Fill Application - 2017-A		7,147	m2	0.2	2.0	22.2	22.2	44.4	1,748	14,487	158,333	158,766	317,099	0	0	100%	0%	0%	100%	317,099	0	0	317,099	Type A 2AMMRY1325	Added	2017-A	Direct				100%				0	0	0	317,099	0	0	0	0	0	0	0	0	0													
2000	Mine Port	2100	General	2110	Communication and IT Infrastructure	2110	Communication and IT Infrastructure	301	BLD	FF4	ISO Container	FC	Buildings (Not Contaminated)	ISO Shipping Containers	Communication Shed - Demolish Building - ISO Shipping Container	2110-BLD-001	15	m2	0.1	1.7	11.2	16.8	29.7	2	25	167	250	442	1	15	100%	0%	0%	100%	442	0	0	442	Type B Construction 2BC-MRY1416	2014	Direct				33%	33%	33%				147	147	147	0	0	0	0	0	0	0															
2000	Mine Port	2100	General	2110	Communication and IT Infrastructure	2110	Communication and IT Infrastructure		BLD						Satellite Dish Sea Can - Demolish and Decontaminate Building - Undefined	2110-BLD-002	0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	100%	0%	0%	100%	0	0	0	0	Type B Construction 2BC-MRY1416	2014	Direct				33%	33%	33%				0	0	0	0	0	0	0	0	0	0														
2000	Mine Port	2100	General	2110	Communication and IT Infrastructure	2110	Communication and IT Infrastructure		BLD						Satellite Dish Sea Can - Demolish and foundations - Undefined	2110-BLD-002	0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	100%	0%	0%	100%	0	0	0	0	Type B Construction 2BC-MRY1416	2014	Direct				33%	33%	33%				0	0	0	0	0	0	0	0	0	0														
2000	Mine Port	2100	General	2110	Communication and IT Infrastructure	2110	Communication and IT Infrastructure		BLD						Satellite Dish Sea Can - Demolish floor finish - Undefined	2110-BLD-002	0	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	100%	0%	0%	100%	0	0	0	0	Type B Construction 2BC-MRY1416	2014	Direct				33%	33%	33%				0	0	0	0	0	0	0	0	0	0														
2000	Mine Port	2100	General	2110	Communication and IT Infrastructure	2110	Communication and IT Infrastructure	302	BLD	EG	Gravel Base Removal	EG	Flooring / Foundations	Gravel Base	Communication Shed - Demolish and foundations - Gravel Base - Skidded Building	2110-BLD-001	15	m2	0.0	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 B Construction 2BC-MRY1416	2014	Direct				33%	33%	33%				0	0	0	0	0	0	0	0	0	0														
2000	Mine Port	2100	General	2110	Communication and IT Infrastructure	2110	Communication and IT Infrastructure	303	BLD		RNA	FW	Flooring / Foundations	Wood Floor	Communication Shed - Demolish floor finish - Raised Steel or Wooden Floor	2110-BLD-001	15	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	100%	0%	0%	100%	0	0	0	0	Type B Construction 2BC-MRY1416	2014	Direct				33%	33%	33%				0	0	0	0	0	0	0	0	0	0														
2000	Mine Port	2100	General	2130	Site Development	2131	Construction Laydown		A3	Grade & Re-Contour	A2	Site Works	Grade and Re-Contour	Grade and Re-Contour	Disturbed Area @ Mine Port (adjacent to Steel Tank Farm)		45,000	m2	0.0	0.1	1.3	0.4	1.8	571	6,581	57,104	17,845	81,530	0	0	100%	0%	0%	100%	81,530	0	0	81,530	Type B Construction 2BC-MRY1416	2014	Direct				33%	33%	33%				27,177	27,177	27,177	0	0	0	0	0	0	0															
2000	Mine Port	2100	General	2130	Site Development	2131	Construction Laydown		A3	Grade & Re-Contour	A2	Site Works	Grade and Re-Contour	Grade and Re-Contour	Mine Laydown Area		37,375	m2	0.0	0.1	1.3	0.4	1.8	474	5,466	47,428	14,821	67,715	0	0	100%	0%	0%	100%	67,715	0	0	67,715	Type B Construction 2BC-MRY1416	2014	Direct				33%	33%	33%				22,572	22,572	22,572	0	0	0	0	0	0	0															
2000	Mine Port	2100	General	2130	Site Development	2131	Construction Laydown		A3	Grade & Re-Contour	A2	Site Works	Grade and Re-Contour	Grade and Re-Contour	Laydown LP3		131,000	m2	0.0	0.1	1.3	0.4	1.8	1,662	19,159	166,237	51,947	237,344	0	0	100%	0%	0%	100%	237,344	0	0	237,344	Type A 2AMMRY1325	Added	2018-C1	Direct				33%	33%	33%				79,115	79,115	79,115	0	0	0	0	0	0	0														
2000	Mine Port	2100	General	2130	Site Development	2131	Construction Laydown		A2	Grade & Re-Contour	A2	Site Works	Grade and Re-Contour	Grade and Re-Contour	Laydown LP5		65,000	m2	0.0	0.1	1.3	0.4	1.8	825	9,506	82,484	25,775	117,766	0	0	100%	0%	0%	100%	117,766	0	0	117,766	Type A 2AMMRY1325	Added	2018-C1	Direct				33%	33%	33%				39,255	39,255	39,255	0	0	0	0	0	0	0														
2000	Mine Port	2100	General	2130	Site Development	2131	Construction Laydown		A3	Grade & Re-Contour	A2	Site Works	Grade and Re-Contour	Grade and Re-Contour	Laydown LP2		32,000	m2	0.0	0.1	1.3	0.4	1.8	406	4,680	40,608	12,689	57,977	0	0	100%	0%	0%	100%	57,977	0	0	57,977	Type A 2AMMRY1325	Added	2018-C1	Direct				33%	33%	33%				19,326	19,326	19,326	0	0	0	0	0	0	0														
2000	Mine Port	2100	General	2130	Site Development	2131	Construction Laydown		A3	Grade & Re-Contour	A2	Site Works	Grade and Re-Contour	Grade and Re-Contour	Laydown LP7		21,000	m2	0.0	0.1	1.3	0.4	1.8	266	3,071	26,649	8,327	38,047	0	0	100%	0%	0%	100%	38,047	0	0	38,047	Type A 2AMMRY1325	Added	2018-C1	Direct				33%	33%	33%				12,662	12,662	12,662	0	0	0	0	0	0	0														
2000	Mine Port	2100	General	2130	Site Development	2131	Construction Laydown		A2	Grade & Re-Contour	A2	Site Works	Grade and Re-Contour	Grade and Re-Contour	Laydown LP1		13,000	m2	0.0	0.1	1.3	0.4	1.8	165	1,901	16,497	5,155	23,553	0	0	100%	0%	0%	100%	23,553	0	0	23,553	Type A 2AMMRY1325	Added	2018-C1	Direct				33%	33%	33%				7,851	7,851	7,851	0	0	0	0	0	0	0														
2000	Mine Port	2100	General	2130	Site Development	2131	Construction Laydown		A2	Grade & Re-Contour	A2	Site Works	Grade and Re-Contour	Grade and Re-Contour	Laydown LP4		13,000	m2	0.0	0.1	1.3	0.4	1.8	165	1,901	16,497	5,155	23																																															

																																			CAM		Closure			Post Closure							CAM		Closure			Post Closure														
Year	Location	Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / Sub-Facility	Level 2 - Description	Level 3 - Sub-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	Manhours Per Unit	Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost (\$)	Unit \$/m	Toas Vol (m3)	LOL (%)	Crown Land (%)	Water Liability (%)	Land Liability (%)	LOL Cost (\$)	Crown Land Cost (\$)	Water Liability Cost (\$)	Land Liability Cost (\$)	License	Adjustment Tag	Associated Work Plan	Type of Costs	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+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 - 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	MECHANICS TRUCK	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	100%	941	0	0	941	Type A 2AM-MR-V1325	Added	2016	Direct	33%	33%	33%	0	314	0	314	0	0	0	0	314													
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	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	100%	941	0	0	941	Type A 2AM-MR-V1325	Added	2016	Direct	33%	33%	33%	0	314	0	314	0	0	0	0	314													
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	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	100%	941	0	0	941	Type A 2AM-MR-V1325	Added	2016	Direct	33%	33%	33%	0	314	0	314	0	0	0	0	314													
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	120.0	1,298.9	1,200.0	2,618.9	52	480	5,195	4,800	10,475	96	384	100%	0%	0%	100%	10,475	0	0	10,475	Type A 2AM-MR-V1325	Added	2017	Direct	33%	33%	33%	0	3,492	0	3,492	0	0	0	0	3,492													
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	Pick-Up Truck	6	Ea	6.7	25.0	666.1	250.0	941.1	40	150	3,997	1,500	5,647	4	24	100%	0%	0%	100%	5,647	0	0	5,647	Type A 2AM-MR-V1325	Added	2017	Direct	33%	33%	33%	0	1,882	0	1,882	0	0	0	0	1,882													
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	TK-	MT5-d	Medium Mobile Diesel Tanks (3000 L to 5000 L)	MT5-d	Mobile Equipment	Medium Mobile Diesel Tanks (3000 L to 5000 L)	3rd Party Contractor	TK Portable Fuel Tank	8	Ea	42.7	564.8	4,268.8	5,647.5	10,481.0	342	4,518	34,150	45,180	83,848	30	240	100%	0%	0%	100%	83,848	0	0	83,848	Type A 2AM-MR-V1325	Added	2018-C1	Direct	33%	33%	33%	0	27,949	0	27,949	0	0	0	0	27,949													
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	TK-	MT5-d	Medium Mobile Diesel Tanks (3000 L to 5000 L)	MT5-d	Mechanical Equipment	Medium Mobile Diesel Tanks (3000 L to 5000 L)	3rd Party Contractor	TK Large Fuel Tank for Generators (22,500 L)	3	Ea	42.7	564.8	4,268.8	5,647.5	10,481.0	128	1,694	12,806	16,943	31,443	30	90	100%	0%	0%	100%	31,443	0	0	31,443	Type A 2AM-MR-V1325	Added	2018-C1	Direct	33%	33%	33%	0	10,481	0	10,481	0	0	0	0	10,481													
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	TK-	MT5-d	Medium Mobile Diesel Tanks (3000 L to 5000 L)	MT5-d	Mechanical Equipment	Medium Mobile Diesel Tanks (3000 L to 5000 L)	3rd Party Contractor	Diesel Tank 22,500 L	1	Ea	42.7	564.8	4,268.8	5,647.5	10,481.0	43	565	4,269	5,648	10,481	30	30	100%	0%	0%	100%	10,481	0	0	10,481	Type A 2AM-MR-V1325	Added	2018-C1	Direct	33%	33%	33%	0	3,494	0	3,494	0	0	0	0	3,494													
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	TK-	MT5-d	Medium Mobile Diesel Tanks (3000 L to 5000 L)	MT5-d	Mechanical Equipment	Medium Mobile Diesel Tanks (3000 L to 5000 L)	3rd Party Contractor	Gas Tank 50,000L	1	Ea	42.7	564.8	4,268.8	5,647.5	10,481.0	43	565	4,269	5,648	10,481	30	30	100%	0%	0%	100%	10,481	0	0	10,481	Type A 2AM-MR-V1325	Added	2018-C1	Direct	33%	33%	33%	0	3,494	0	3,494	0	0	0	0	3,494													
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	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	Diesel Tank 10,000L	2	Ea	15.5	195.0	1,548.7	1,950.0	3,693.7	31	390	3,097	3,900	7,387	20	40	100%	0%	0%	100%	7,387	0	0	7,387	Type A 2AM-MR-V1325	Added	2018-C1	Direct	50%	50%											3,694	3,694	0	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		Passenger Bus	2	Ea	10.0	45.0	999.1	450.0	1,494.1	20	90	1,998	90	2,988	24	48	100%	0%	0%	100%	2,988	0	0	2,988	Type A 2AM-MR-V1325	Added	2018-C1	Direct	33%	33%	33%	0	996	0	996	0	0	0	0	996													
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment		950M Loader	JIS00277	1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A 2AM-MR-V1325	Added	2018-C1	Direct	33%	33%	33%	0	873	0	873	0	0	0	0	873												
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment		950M Loader	JIS00251	1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A 2AM-MR-V1325	Added	2018-C1	Direct	33%	33%	33%	0	873	0	873	0	0	0	0	873												
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment		745C Rock Truck	TFK00727	1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A 2AM-MR-V1325	Added	2018-C1	Direct	33%	33%	33%	0	873	0	873	0	0	0	0	873												
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment		745C Rock Truck	TFK01304	1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A 2AM-MR-V1325	Added	2018-C1	Direct	33%	33%	33%	0	873	0	873	0	0	0	0	873												
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment		745C Rock Truck	TFK01306	1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A 2AM-MR-V1325	Added	2018-C1	Direct	33%	33%	33%	0	873	0	873	0	0	0	0	873												
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment		745C Rock Truck	TFK01308	1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A 2AM-MR-V1325	Added	2018-C1	Direct	33%	33%	33%	0	873	0	873	0	0	0	0	873												
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment		745C Rock Truck	TFK00734	1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A 2AM-MR-V1325	Added	2018-C1	Direct	33%	33%	33%	0	873	0	873	0	0	0	0	873												
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment		745C Rock Truck	TFK01353	1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A 2AM-MR-V1325	Added	2018-C1	Direct	33%	33%	33%	0	873	0	873	0	0	0	0	873												
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment		Telehandler	1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A 2AM-MR-V1325	Added	2018-C1	Direct	33%	33%	33%	0	873	0	873	0	0	0	0	873													
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment		Service Truck F250	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	100%	941	0	0	941	Type A 2AM-MR-V1325	Added	2018-C1	Direct	33%	33%	33%	0	314	0	314	0	0	0	0	314													
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment		MOBILE EQUIPMENT - PICKUP TRUCK - FORD F350 L 6274, W: 2665, H: 2033, 6350 kg	1	Ea	6.7	25.0	666.1	250.0	941.1	0	0	0	0	0	0	4	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MR-V1325	Removed	2015 A	Direct	33%	33%	33%	0	0	0	0	0	0	0	0	0												
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	TK-	MT1-d	Light Diesel (Day Tanks 10,000L to 20,000 L)	MT1-d	Mechanical Equipment	Light Diesel Tanks		TANK, DOUBLE WALLED 2494 LITER	1	Ea	15.5	195.0	1,548.7	1,950.0	3,693.7	16	195	1,549	1,950	3,694	20	20	100%	0%	0%	100%	3,694	0	0	3,694	Type A 2AM-MR-V1325	Added	2015 R	Direct	33%	33%	33%	0	1,231	0	1,231	0	0	0	0	1,231													
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment		KENWORTH SERVICE TRUCK TOROMONT ML	HTP021	1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A 2AM-MR-V1325	Added	2015 R	Direct	33%	33%	33%	0	873	0	873	0	0	0	0	873												
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment		FREIGHTLINER VAC TRUCK	HTP026	1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A 2AM-MR-V1325	Added	2015 R	Direct	33%	33%	33%	0	873	0	873	0	0	0	0	873												
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O3	Heavy Mobile Equipment	O3	Mobile Equipment	Heavy Mobile Equipment		950H SNOW REMOVAL LOADER	LRD016	1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96																																					

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility Sub	Level 3 - Description	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)	LOL (%)	Crown Load (%)	Water Liability (%)	Land Liability (%)	LOL Cost (\$)	Crown Land Cost (\$)	Water Liability Cost (\$)	Land Liability Cost (\$)	License	Adjustment Tag	Associated Work Plan	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 0 - Cost (\$)	Year 0+1 - Cost (\$)	Year 1 - Cost (\$)	Year 2 - Cost (\$)	Year 3 - Cost (\$)	Year 4 - Cost (\$)	Year 5 - Cost (\$)	Year 6 - Cost (\$)	Year 7 - Cost (\$)	Year 8 - Cost (\$)
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	48 PASSENGER BUS	BUS006	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Added	2015 R	Direct			33%	33%			33%	0	498	0	498	0	0	0	0	498
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	24 PASSENGER BUS	BUS007	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Added	2015 R	Direct			33%	33%			33%	0	498	0	498	0	0	0	0	498
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	D6T CATERPILLAR DOZER	DZ9001	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Added	2015 R	Direct			33%	33%			33%	0	498	0	498	0	0	0	0	498
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	PETERBILT WATER TRUCK ML 2013	HTP001	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Added	2015 R	Direct			33%	33%			33%	0	498	0	498	0	0	0	0	498
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	WATER TRUCK	HTP002	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Added	2015 R	Direct			33%	33%			33%	0	498	0	498	0	0	0	0	498
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	KENWORTH WATER/METHANOL TRUCK	HTP003	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Added	2015 R	Direct			33%	33%			33%	0	498	0	498	0	0	0	0	498
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	KENWORTH 1800 W/ KNUCKLE BOOM 2004	HTP008	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Added	2015 R	Direct			33%	33%			33%	0	498	0	498	0	0	0	0	498
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	PETERBILT 367 2014	HTP012	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Added	2015 R	Direct			33%	33%			33%	0	498	0	498	0	0	0	0	498
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	PETERBILT 379 2014	HTP023	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Added	2015 R	Direct			33%	33%			33%	0	498	0	498	0	0	0	0	498
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	PETERBILT ROLL OFF TRUCK	HTP027	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Added	2015 R	Direct			33%	33%			33%	0	498	0	498	0	0	0	0	498
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	JLG MAN LIFT	JLG001	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Added	2015 R	Direct			33%	33%			33%	0	498	0	498	0	0	0	0	498
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	JLG MAN LIFT 245/25	JLG003	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Added	2015 R	Direct			33%	33%			33%	0	498	0	498	0	0	0	0	498
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	JLG MAN LIFT 290/34	JLG006	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Added	2015 R	Direct			33%	33%			33%	0	498	0	498	0	0	0	0	498
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	JLG MAN LIFT 450 AJ SERIES	JLG009	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Added	2015 R	Direct			33%	33%			33%	0	498	0	498	0	0	0	0	498
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	ROLLER CP65GE	RLR001	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Added	2015 R	Direct			33%	33%			33%	0	498	0	498	0	0	0	0	498
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	TELEHANDLER CAT L1255	TLH001	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Added	2015 R	Direct			33%	33%			33%	0	498	0	498	0	0	0	0	498
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	TELEHANDLER GEHL	TLH006	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Added	2015 R	Direct			33%	33%			33%	0	498	0	498	0	0	0	0	498
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	CAT TELEHANDLER TL1055C	TLH007	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Added	2015 R	Direct			33%	33%			33%	0	498	0	498	0	0	0	0	498
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	MINI-CRAWLER CRANE URW-295 (diesel)	CRN005	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Added	2015 R	Direct			33%	33%			33%	0	498	0	498	0	0	0	0	498
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	FORD F-350 SILVER PICK-UP, VIN # 1FTWW3BR0A0E23478		1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Added	2015 R	Direct			33%	33%			33%	0	498	0	498	0	0	0	0	498
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	HYDRAULIC PRESS		1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Added	2015 R	Direct			33%	33%			33%	0	498	0	498	0	0	0	0	498
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	FORD F-550 WHITE SERVICE TRUCK XLT F6C041336A		1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Added	2015 R	Direct			33%	33%			33%	0	498	0	498	0	0	0	0	498
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	FORD F-550 WHITE SERVICE TRUCK XLT F6C041336A		1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Added	2015 R	Direct			33%	33%			33%	0	498	0	498	0	0	0	0	498
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	MO-	O2	Medium Mobile Equipment	O2	Mobile Equipment	Medium Mobile Equipment	2008 KENWORTH MECHANICAL TRUCK VIN# 2H6KMN7X08M2 2014		1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Added	2015 R	Direct			33%	33%			33%	0	498	0	498	0	0	0	0	

Level 0 - Site Location	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub 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	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 (%)	IOL Cost (\$)	Crown Land Cost (\$)	Water Liability Cost (\$)	Land Liability Cost (\$)	License	Adjustment Tag	Associated Work Plan	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 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 0 - Cost (\$)	Year 0+1 - Cost (\$)	Year 1 - Cost (\$)	Year 2 - Cost (\$)
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	SCISSOR LIFT 06	SKJ006	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	941	0	0	941	Type A 2AM-MR1325	Added	2015 R	Direct	33%	33%			33%	0	314	0	314	0	0	0	0	314												
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	SKYJACKMANLIFT	SKJ007	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR1325	Added	2015 R	Direct	33%	33%			33%	0	314	0	314	0	0	0	0	314											
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	SKYJACKSCISSOR LIFT	SKJ008	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR1325	Added	2015 R	Direct	33%	33%			33%	0	314	0	314	0	0	0	0	314											
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	SKYJACKMANLIFT	SKJ009	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR1325	Added	2015 R	Direct	33%	33%			33%	0	314	0	314	0	0	0	0	314											
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	MANLIFT - CROWN WAVE	SKJ011	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR1325	Added	2015 R	Direct	33%	33%			33%	0	314	0	314	0	0	0	0	314											
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	TUNDRA SKI-DOO 2007	SNM001	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR1325	Added	2015 R	Direct	33%	33%			33%	0	314	0	314	0	0	0	0	314											
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	TUNDRA SKI-DOO 2008	SNM002	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR1325	Added	2015 R	Direct	33%	33%			33%	0	314	0	314	0	0	0	0	314											
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	SIDE BY SIDE KUBOTA RTV900	SX5002	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR1325	Added	2015 R	Direct	33%	33%			33%	0	314	0	314	0	0	0	0	314											
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	SIDE BY SIDE BOBCAT	SX5003	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR1325	Added	2015 R	Direct	33%	33%			33%	0	314	0	314	0	0	0	0	314											
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	SIDE BY SIDE BOBCAT	SX5004	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR1325	Added	2015 R	Direct	33%	33%			33%	0	314	0	314	0	0	0	0	314											
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	TRAILER TANDEM UTILITY FLAT DECK	TRL003	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR1325	Added	2015 R	Direct	33%	33%			33%	0	314	0	314	0	0	0	0	314											
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	TRAILER TANDEM UTILITY FLAT DECK	TRL004	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR1325	Added	2015 R	Direct	33%	33%			33%	0	314	0	314	0	0	0	0	314											
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	TRAILER TANDEM UTILITY FLAT DECK	TRL005	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR1325	Added	2015 R	Direct	33%	33%			33%	0	314	0	314	0	0	0	0	314											
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	TRAILER TANDEM UTILITY FLAT DECK	TRL008	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR1325	Added	2015 R	Direct	33%	33%			33%	0	314	0	314	0	0	0	0	314											
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	WELDER LINCOLN 300D	WLD003	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR1325	Added	2015 R	Direct	33%	33%			33%	0	314	0	314	0	0	0	0	314											
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	WELDER LINCOLN 300D	WLD005	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR1325	Added	2015 R	Direct	33%	33%			33%	0	314	0	314	0	0	0	0	314											
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	WELDER MILLER AIR PAK	WLD009	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR1325	Added	2015 R	Direct	33%	33%			33%	0	314	0	314	0	0	0	0	314											
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	SNOW BLOWER VOHL DV4000	SBL001	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR1325	Added	2015 R	Direct	33%	33%			33%	0	314	0	314	0	0	0	0	314											
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	CATERPILLAR 262D SKID STEER LOADER		1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR1325	Added	2015 R	Direct	33%	33%			33%	0	314	0	314	0	0	0	0	314											
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	CW BUCKET (BOBCAT) SN 6555G0P113734, VIN# CAT0282DVLST00504		1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR1325	Added	2015 R	Direct	33%	33%			33%	0	314	0	314	0	0	0	0	314											
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	GENSET RADIATOR		1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR1325	Added	2015 R	Direct	33%	33%			33%	0	314	0	314	0	0	0	0	314											
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	GENSET RADIATOR		1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR1325	Added	2015 R	Direct	33%	33%			33%	0	314	0	314	0	0	0	0	314											
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	SW-95 IRONWORKER		1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR1325	Added	2015 R	Direct	33%	33%			33%	0	314	0	314	0	0	0	0	314											
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	SW-95 IRONWORKER		1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR1325	Added	2015 R	Direct	33%	33%			33%	0	314	0	314	0	0	0	0	314											
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	KNEE MILL		1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR1325	Added	2015 R	Direct	33%	33%			33%	0	314	0	314	0	0	0	0	314											
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	KNEE MILL		1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR1325	Added	2015 R	Direct	33%	33%			33%	0	314	0	314	0	0	0	0	314											
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	BANDSAW		1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR1325	Added	2015 R	Direct	33%	33%			33%	0	314	0	314	0	0	0	0	314											
2000	Mine Port	2100	General	2140	Mobile Equipment	2140	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	BANDSAW		1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666																																										

[illegible]

[illegible]

[illegible]

[illegible]

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Description	Level 3 - Sub 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	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost (\$)	Unit M0	Total Vol (m3)	LOI (%)	Crown Load (%)	Water Liability (%)	Land Liability (%)	LOI Cost (\$)	Crown Load Cost (\$)	Water Liability Cost (\$)	Land Liability Cost (\$)	License	Adjustment Tag	Associated Work Plan	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 0 - Cost (\$)	Year 0+1 - Cost (\$)	Year 1 - Cost (\$)	Year 2 - Cost (\$)	Year 3 - Cost (\$)	Year 4 - Cost (\$)	Year 5 - Cost (\$)	Year 6 - Cost (\$)	Year 7 - Cost (\$)	Year 8 - Cost (\$)							
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	292	TK-	MT1-d		Light Diesel (Day Tanks 10,000L to 20,000L)	MT1-d	Mechanical Equipment	Light Diesel Tanks	TANK - MILNE WELDING SHOP DIESEL FUEL TANK - DTE ULC061-07	2521-TK-005	1	Ea	15.5	195.0	1,548.7	1,950.0	3,693.7	16	195	1,549	1,950	3,694	20	20	100%	0%	0%	100%	3,694	0	0	3,694	Type B Construction 2BC-MRY1416		2014	Direct		50%	50%		0		1,847	1,847	0	0	0	0	0	0	0	0										
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	293	TK-	MT1-d		Light Diesel (Day Tanks 10,000L to 20,000L)	MT1-d	Mechanical Equipment	Light Diesel Tanks	TANK - MAINTENANCE BUILDING DIESEL FUEL TANK - DTE ULC061-07	2521-TK-013	1	Ea	15.5	195.0	1,548.7	1,950.0	3,693.7	16	195	1,549	1,950	3,694	20	20	100%	0%	0%	100%	3,694	0	0	3,694	Type B Construction 2BC-MRY1416		2014	Direct		50%	50%		0		1,847	1,847	0	0	0	0	0	0	0	0										
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	261	BLD			IN/A	FW	Flooring / Foundations	Wood Floor	Workshop Office Washcar - Demolish floor finish Raised Steel or Wooden Floor	2521-BLD-004	36	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100%	0%	0%	100%	0	0	0	0	Type B Construction 2BC-MRY1416		2014	Direct		33%	33%	33%		0	0	0	0	0	0	0	0	0	0									
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	282	PP-	MM1		Light Equipment	MM1	Mechanical Equipment	Light Equipment	PUMP - MAINTENANCE BUILDING FUEL OIL PUMP (DUTY) - VIKING DUPLEX OIL SYSTEMS	2521-PP-003	0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	0	0	0	0	0	0	1	0	100%	0%	0%	100%	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014	Direct		50%	50%		0	0	0	0	0	0	0	0	0	0	0	0									
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	283	MT-	MM1		Light Equipment	MM1	Mechanical Equipment	Light Equipment	FUEL OIL PUMP	2521-MT-003	0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	0	0	0	0	0	0	1	0	100%	0%	0%	100%	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014	Direct		50%	50%		0	0	0	0	0	0	0	0	0	0	0	0									
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	284	PP-	MM1		Light Equipment	MM1	Mechanical Equipment	Light Equipment	PUMP - MAINTENANCE BUILDING FUEL OIL PUMP (STANDBY) - VIKING DUPLEX OIL SYSTEMS	2521-PP-004	0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	0	0	0	0	0	0	1	0	100%	0%	0%	100%	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014	Direct		50%	50%		0	0	0	0	0	0	0	0	0	0	0	0	0								
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	285	MT-	MM1		Light Equipment	MM1	Mechanical Equipment	Light Equipment	FUEL OIL PUMP	2521-MT-004	0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	0	0	0	0	0	0	1	0	100%	0%	0%	100%	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014	Direct		50%	50%		0	0	0	0	0	0	0	0	0	0	0	0	0								
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	286	PP-	MM1		Light Equipment	MM1	Mechanical Equipment	Light Equipment	PUMP - MILNE WELDING SHOP FUEL OIL PUMP (DUTY) - VIKING DUPLEX OIL SYSTEMS	2521-PP-011	0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	0	0	0	0	0	0	1	0	100%	0%	0%	100%	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014	Direct		50%	50%		0	0	0	0	0	0	0	0	0	0	0	0	0								
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	287	MT-	MM1		Light Equipment	MM1	Mechanical Equipment	Light Equipment	FUEL OIL PUMP	2521-MT-011	0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	0	0	0	0	0	0	1	0	100%	0%	0%	100%	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014	Direct		50%	50%		0	0	0	0	0	0	0	0	0	0	0	0	0								
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	288	PP-	MM1		Light Equipment	MM1	Mechanical Equipment	Light Equipment	PUMP - MILNE WELDING SHOP FUEL OIL PUMP (STANDBY) - VIKING DUPLEX OIL SYSTEMS	2521-PP-012	0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	0	0	0	0	0	0	1	0	100%	0%	0%	100%	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014	Direct		50%	50%		0	0	0	0	0	0	0	0	0	0	0	0	0								
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	289	MT-	MM1		Light Equipment	MM1	Mechanical Equipment	Light Equipment	FUEL OIL PUMP	2521-MT-012	0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	0	0	0	0	0	0	1	0	100%	0%	0%	100%	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014	Direct		50%	50%		0	0	0	0	0	0	0	0	0	0	0	0	0								
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	291	MT-	MM1		Light Equipment	MM1	Mechanical Equipment	Light Equipment	RAW WATER TANK PUMP	2521-MT-051	0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	0	0	0	0	0	0	1	0	100%	0%	0%	100%	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014	Direct		33%	33%			33%	0	0	0	0	0	0	0	0	0	0	0	0	0						
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings	278	BLD			IN/A	FW	Flooring / Foundations	Wood Floor	Workshop Office Building - Demolish floor finish Raised Steel or Wooden Floor	2521-BLD-003	268	m2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100%	0%	0%	100%	0	0	0	0	Type B Construction 2BC-MRY1416		2014	Direct		33%	33%	33%		0	0	0	0	0	0	0	0	0	0	0	0	0	0					
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings		A3I			Grade & Re-Contour with Liner	A3I		Grade and Re-Contour With Liner	Animal Workshop		1,670	m2	0.0	0.2	4.4	0.7	5.3	74	297	7,430	1,193	8,865		0	0	100%	0%	0%	100%	8,865	0	0	8,865	Type A 2AM-MRY1325	Removed	2015 A	Direct		33%	33%	33%		0		2,955	2,955	2,955	0	0	0	0	0	0	0								
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings		FF2-c			Fold Away Building Contaminated (480 t2)	FFL-c		Fold Away Building (Contaminated)	Maintenance Building #2 - Demolish and Decontaminate Building - Fold-away Building (Steel)		0	m2	0.6	2.4	56.0	84.1	142.4	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						
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings		CP			Precast Concrete Foundations - (480 t2)	CP		Flooring / Foundations	Precast Foundations	Maintenance Building #2 - Demolish and foundations - Precast Footing (Perimeter Beam)		0	m2	0.1	2.2	14.5	21.8	38.5	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					
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings		CS			Slab on Grade - ASSUME 300mm thick	CS		Flooring / Foundations	Slab on Grade	Maintenance Building #2 - Demolish floor finish- Slab on grade C/W Drainage		0	m2	0.1	1.9	12.5	18.8	33.1	0	0	0	0	0	0	0	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					
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings		FF2-c			Fold Away Building Contaminated (480 t2)	FFL-c		Fold Away Building (Contaminated)	Welding Shop Building #2 - Demolish and Decontaminate Building - Fold-away Building (Steel)		0	m2	0.6	2.4	56.0	84.1	142.4	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						
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings		CP			Precast Concrete Foundations - (480 t2)	CP		Flooring / Foundations	Precast Foundations	Welding Shop Building #2- Demolish and foundations - Precast Footing (Perimeter Beam)		0	m2	0.1	2.2	14.5	21.8	38.5	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					
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings		CS			Slab on Grade - ASSUME 300mm thick	CS		Flooring / Foundations	Slab on grade	Welding Shop Building #2- Demolish floor finish Slab on grade		0	m2	0.1	1.9	12.5	18.8	33.1	0	0	0	0	0	0	0	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					
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2521	Services Buildings		A3I			Grade & Re-Contour with Liner	A3I		Site Works	Grade and Re-Contour With Liner	Linear Removal for Soft Wall Maintenance Garage (assume same size as existing on Tote Road)		2,046	m2	0.0	0.2	4.4	0.7	5.3	91	364	9,103	1,462	10,929	0	0	100%	0%	0%	100%	10,929	0	0	10,929	Type A 2AM-MRY1325	Added	2017 A	Direct		33%	33%	33%		0		3,643	3,643	3,643	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	2521	Services Buildings		SG-	MISC		Miscellaneous Items (Minor)	MISC		Miscellaneous Equipment	Miscellaneous Items (Minor)	SHOP / MAINTENANCE EQUIPMENT - MAGNETIC BASE DRILL - AG - MTL4210-1 33 kg	2522-SQ-004	0	Ea	2.0	30.0	199.8	300.0	529.8	0	0	0	0	0	1	0	100%	0%	0%	100%	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014	Direct		33%	33%	33%		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	2522	Services Equipment	306	SG-	MISC		Miscellaneous Items (Minor)	MISC		Miscellaneous Equipment	Miscellaneous Items (Minor)	SHOP / MAINTENANCE EQUIPMENT - PORTABLE WELDING FUME EXTRACTOR - AG - NED12634345 73 kg	2522-SQ-011	0	Ea	2.0	30.0	199.8	300.0	529.8	0	0	0	0	0	1	0	100%	0%	0%	100%	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014	Direct		33%	33%	33%		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	2522	Services Equipment	313	SG-	MISC		Miscellaneous Items (Minor)	MISC		Miscellaneous Equipment	Miscellaneous Items (Minor)	PORTABLE WELDING FUME EXTRACTOR - AG - GRYPL422A L: 1070 W: 560 H: 406, 84 kg	2522-SQ-026	0	Ea	2.0	30.0	199.8	300.0	529.8	0	0	0	0	0	1	0	100%	0%	0%	100%	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014	Direct		33%	33%	33%		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	2522	Services Equipment	314	SG-	MISC		Miscellaneous Items (Minor)	MISC		Miscellaneous Equipment	Miscellaneous Items (Minor)	PORTABLE WELDING FUME EXTRACTOR - AG - GRYPL422A L: 1070 W: 560 H: 406, 84 kg	2522-SQ-027	0	Ea	2.0	30.0	199.8	300.0	529.8	0																																											

Year	Location	Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Description	Level 3 - Sub 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	Months Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost (\$)	Unit M0	Total Vol (m3)	LOI (%)	Crown Load (%)	Water Liability (%)	Land Liability (%)	LOI Cost (\$)	Crown Land Cost (\$)	Water Liability Cost (\$)	Land Liability Cost (\$)	License	Adjustment Tag	Associated Work Plan	Type of Costs	CAM		Closure		Post Closure		CAM		Closure		Post 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 - Cost (\$)	Year 0+1 - Cost (\$)	Year 1 - Cost (\$)	Year 2 - Cost (\$)
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	302	SO-	MM2	Medium Equipment	MM2	Mechanical Equipment	Medium Equipment	3rd party Equipment	Diesel Generators 60-kw	2	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	38	426	3,837	4,260	8,523	1	2	100%	0%	0%	100%	8,523	0	0	8,523	Type A 2AM-MRY1325	Added	2018-G1	Direct	33%	33%	33%	33%	0	2,841	0	2,841	0	0	0	0	2,841			
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	302	SO-	MM2	Medium Equipment	MM2	Mechanical Equipment	Medium Equipment	3rd party Equipment	Engine System for mobile tool movement	2	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	38	426	3,837	4,260	8,523	1	2	100%	0%	0%	100%	8,523	0	0	8,523	Type A 2AM-MRY1325	Added	2018-G1	Direct	33%	33%	33%	33%	0	2,841	0	2,841	0	0	0	0	2,841			
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	302	SO-	MM2	Medium Equipment	MM2	Mechanical Equipment	Medium Equipment	3rd party Equipment	Engine System for mobile tool movement	2	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	38	426	3,837	4,260	8,523	1	2	100%	0%	0%	100%	8,523	0	0	8,523	Type A 2AM-MRY1325	Added	2018-G1	Direct	33%	33%	33%	33%	0	2,841	0	2,841	0	0	0	0	2,841			
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	302	SO-	MM2	Medium Equipment	MM2	Mechanical Equipment	Medium Equipment	3rd party Equipment	Engine System for mobile tool movement	2	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	38	426	3,837	4,260	8,523	1	2	100%	0%	0%	100%	8,523	0	0	8,523	Type A 2AM-MRY1325	Added	2018-G1	Direct	33%	33%	33%	33%	0	2,841	0	2,841	0	0	0	0	2,841			
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	302	SO-	MM2	Medium Equipment	MM2	Mechanical Equipment	Medium Equipment	3rd party Equipment	Engine System for mobile tool movement	2	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	38	426	3,837	4,260	8,523	1	2	100%	0%	0%	100%	8,523	0	0	8,523	Type A 2AM-MRY1325	Added	2018-G1	Direct	33%	33%	33%	33%	0	2,841	0	2,841	0	0	0	0	2,841			
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	302	SO-	MM2	Medium Equipment	MM2	Mechanical Equipment	Medium Equipment	3rd party Equipment	Engine System for mobile tool movement	2	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	38	426	3,837	4,260	8,523	1	2	100%	0%	0%	100%	8,523	0	0	8,523	Type A 2AM-MRY1325	Added	2018-G1	Direct	33%	33%	33%	33%	0	2,841	0	2,841	0	0	0	0	2,841			
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	302	SO-	MM2	Medium Equipment	MM2	Mechanical Equipment	Medium Equipment	3rd party Equipment	Engine System for mobile tool movement	2	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	38	426	3,837	4,260	8,523	1	2	100%	0%	0%	100%	8,523	0	0	8,523	Type A 2AM-MRY1325	Added	2018-G1	Direct	33%	33%	33%	33%	0	2,841	0	2,841	0	0	0	0	2,841			
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	302	SO-	MM2	Medium Equipment	MM2	Mechanical Equipment	Medium Equipment	3rd party Equipment	Engine System for mobile tool movement	2	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	38	426	3,837	4,260	8,523	1	2	100%	0%	0%	100%	8,523	0	0	8,523	Type A 2AM-MRY1325	Added	2018-G1	Direct	33%	33%	33%	33%	0	2,841	0	2,841	0	0	0	0	2,841			
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	302	SO-	MM2	Medium Equipment	MM2	Mechanical Equipment	Medium Equipment	3rd party Equipment	Engine System for mobile tool movement	2	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	38	426	3,837	4,260	8,523	1	2	100%	0%	0%	100%	8,523	0	0	8,523	Type A 2AM-MRY1325	Added	2018-G1	Direct	33%	33%	33%	33%	0	2,841	0	2,841	0	0	0	0	2,841			
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	302	SO-	MM2	Medium Equipment	MM2	Mechanical Equipment	Medium Equipment	3rd party Equipment	Engine System for mobile tool movement	2	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	38	426	3,837	4,260	8,523	1	2	100%	0%	0%	100%	8,523	0	0	8,523	Type A 2AM-MRY1325	Added	2018-G1	Direct	33%	33%	33%	33%	0	2,841	0	2,841	0	0	0	0	2,841			
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	302	SO-	MM2	Medium Equipment	MM2	Mechanical Equipment	Medium Equipment	3rd party Equipment	Engine System for mobile tool movement	2	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	38	426	3,837	4,260	8,523	1	2	100%	0%	0%	100%	8,523	0	0	8,523	Type A 2AM-MRY1325	Added	2018-G1	Direct	33%	33%	33%	33%	0	2,841	0	2,841	0	0	0	0	2,841			
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	302	SO-	MM2	Medium Equipment	MM2	Mechanical Equipment	Medium Equipment	3rd party Equipment	Engine System for mobile tool movement	2	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	38	426	3,837	4,260	8,523	1	2	100%	0%	0%	100%	8,523	0	0	8,523	Type A 2AM-MRY1325	Added	2018-G1	Direct	33%	33%	33%	33%	0	2,841	0	2,841	0	0	0	0	2,841			
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	302	SO-	MM2	Medium Equipment	MM2	Mechanical Equipment	Medium Equipment	3rd party Equipment	Engine System for mobile tool movement	2	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	38	426	3,837	4,260	8,523	1	2	100%	0%	0%	100%	8,523	0	0	8,523	Type A 2AM-MRY1325	Added	2018-G1	Direct	33%	33%	33%	33%	0	2,841	0	2,841	0	0	0	0	2,841			
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	302	SO-	MM2	Medium Equipment	MM2	Mechanical Equipment	Medium Equipment	3rd party Equipment	Engine System for mobile tool movement	2	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	38	426	3,837	4,260	8,523	1	2	100%	0%	0%	100%	8,523	0	0	8,523	Type A 2AM-MRY1325	Added	2018-G1	Direct	33%	33%	33%	33%	0	2,841	0	2,841	0	0	0	0	2,841			
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	302	SO-	MM2	Medium Equipment	MM2	Mechanical Equipment	Medium Equipment	3rd party Equipment	Engine System for mobile tool movement	2	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	38	426	3,837	4,260	8,523	1	2	100%	0%	0%	100%	8,523	0	0	8,523	Type A 2AM-MRY1325	Added	2018-G1	Direct	33%	33%	33%	33%	0	2,841	0	2,841	0	0	0	0	2,841			
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	302	SO-	MM2	Medium Equipment	MM2	Mechanical Equipment	Medium Equipment	3rd party Equipment	Engine System for mobile tool movement	2	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	38	426	3,837	4,260	8,523	1	2	100%	0%	0%	100%	8,523	0	0	8,523	Type A 2AM-MRY1325	Added	2018-G1	Direct	33%	33%	33%	33%	0	2,841	0	2,841	0	0	0	0	2,841			
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	302	SO-	MM2	Medium Equipment	MM2	Mechanical Equipment	Medium Equipment	3rd party Equipment	Engine System for mobile tool movement	2	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	38	426	3,837	4,260	8,523	1	2	100%	0%	0%	100%	8,523	0	0	8,523	Type A 2AM-MRY1325	Added	2018-G1	Direct	33%	33%	33%	33%	0	2,841	0	2,841	0	0	0	0	2,841			
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	302	SO-	MM2	Medium Equipment	MM2	Mechanical Equipment	Medium Equipment	3rd party Equipment	Engine System for mobile tool movement	2	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	38	426	3,837	4,260	8,523	1	2	100%	0%	0%	100%	8,523	0	0	8,523	Type A 2AM-MRY1325	Added	2018-G1	Direct	33%	33%	33%	33%	0	2,841	0	2,841	0	0	0	0	2,841			
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	302	SO-	MM2	Medium Equipment	MM2	Mechanical Equipment	Medium Equipment	3rd party Equipment	Engine System for mobile tool movement	2	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	38	426	3,837	4,260	8,523	1	2	100%	0%	0%	100%	8,523	0	0	8,523	Type A 2AM-MRY1325	Added	2018-G1	Direct	33%	33%	33%	33%	0	2,841	0	2,841	0	0	0	0	2,841			
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	302	SO-	MM2	Medium Equipment	MM2	Mechanical Equipment	Medium Equipment	3rd party Equipment	Engine System for mobile tool movement	2	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	38	426	3,837	4,260	8,523	1	2	100%	0%	0%	100%	8,523	0	0	8,523	Type A 2AM-MRY1325	Added	2018-G1	Direct	33%	33%	33%	33%	0	2,841	0	2,841	0	0	0	0	2,841			
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	302	SO-	MM2	Medium Equipment	MM2	Mechanical Equipment	Medium Equipment	3rd party Equipment	Engine System for mobile tool movement	2	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	38	426	3,837	4,260	8,523	1	2	100%	0%	0%	100%	8,523	0	0	8,523	Type A 2AM-MRY1325	Added	2018-G1	Direct	33%	33%	33%	33%	0	2,841	0	2,841	0	0	0	0	2,841			
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	302	SO-	MM2	Medium Equipment	MM2	Mechanical Equipment	Medium Equipment	3rd party Equipment	Engine System for mobile tool movement	2	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	38	426	3,837	4,260	8,523	1	2	100%	0%	0%	100%	8,523	0	0	8,523	Type A 2AM-MRY1325	Added	2018-G1	Direct	33%	33%	33%	33%	0	2,841	0	2,841	0	0	0	0	2,841			
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	302	SO-	MM2	Medium Equipment	MM2	Mechanical Equipment	Medium Equipment	3rd party Equipment	Engine System for mobile tool movement	2	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	38	426	3,837	4,260	8,523	1	2	100%	0%	0%	100%	8,523	0	0	8,523	Type A 2AM-MRY1325	Added	2018-G1	Direct	33%	33%	33%	33%	0	2,841	0	2,841	0	0	0	0	2,841			
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	302	SO-	MM2	Medium Equipment	MM2	Mechanical Equipment	Medium Equipment	3rd party Equipment	Engine System for mobile tool movement	2	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	38	426	3,837	4,260	8,523	1	2	100%	0%	0%	100%	8,523	0	0	8,523	Type A 2AM-MRY1325	Added	2018-G1	Direct	33%	33%	33%	33%	0	2,841	0	2,841	0	0	0	0	2,841			
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	302	SO-	MM2	Medium Equipment	MM2	Mechanical Equipment	Medium Equipment	3rd party Equipment	Engine System for mobile tool movement	2	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	38	426	3,837	4,260	8,523	1	2	100%	0%	0%	100%	8,523	0	0	8,523	Type A 2AM-MRY1325	Added	2018-G1	Direct	33%	33%	33%	33%	0	2,841	0	2,841	0	0	0	0	2,841			
2000	Mine Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	302	SO-	MM2	Medium Equipment	MM2	Mechanical Equipment	Medium Equipment	3rd party Equipment	Engine System for mobile tool movement	2	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	38	426</																																	

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub	Level 3 - Description	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 #3	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	C&M				Closure				Post Closure				C&M				Closure				Post Closure																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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2000	Mine Port	2500	Non Process Facilities	2540	Waste Management (building and incinerator)	2540	Waste Management (building and incinerator)	369	PP-	MM1	Light Equipment	MM1	Mechanical Equipment	Light Equipment	Pump	PUMP - MILNE WASTE MANAGEMENT BUILDING FUEL OIL PUMP (STANDBY) - VIKING DUPLEX OIL SYSTEMS	2540-PP-003	0	Ea	8.1	106.5	809.3	1,065.0	1,980.8	0	0	0	0	0	1	0	100%	0%	0%	100%	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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 / System	Level 2 - Description	Level 3 - Sub 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	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)	LOL (%)	Crown Land (%)	Water Liability (%)	Land Liability (%)	LOL Cost (\$)	Crown Land Cost (\$)	Water Liability Cost (\$)	Land Liability Cost (\$)	License	Adjustment Tag	Associated Work Plan	Type of Costs	CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure	
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Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / Sub-Description	Level 2 - Description	Level 3 - Sub-Facility / Sub-Description	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	Maximum Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost (\$)	Unit M0	Total Vol (m3)	IOL (%)	Crown Land (%)	Water Liability (%)	Land Liability (%)	IOL Cost (\$)	Crown Land Cost (\$)	Water Liability Cost (\$)	Land Liability Cost (\$)	License	Adjustment Tag	Associated Work Plan	Type of Costs	CAM								Post Closure							
																																												Closure	Year 0 - %	Year 0+1 - %	Year 1 - %	Year 2 - %	Year 3 - %	Year 4 - %	Year 5 - %	Year 6 - %	Year 7 - %	Year 8 - %	Year 0 - Cost (\$)	Year 0+1 - Cost (\$)	Year 1 - Cost (\$)	Year 2 - Cost (\$)	Year 3 - Cost (\$)
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	03	01	Light Mobile Equipment	01	Mobile Equipment	Light Mobile Equipment	Pick Up	Pick Up Truck		6	Ea	6.7	25.0	666.1	250.0	941.1	40	150	3,997	1,500	5,647	4	24	100%	0%	0%	100%	5,647	0	0	5,647	Type A ZAM-MRV1325	Added	2017	Direct	33%	33%		33%	0	1,882	0	1,882	0	0	0	0	1,882			
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	03	03	Heavy Mobile Equipment	03	Mobile Equipment	Heavy Mobile Equipment	Excavator	Excavator		2	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	26	240	2,598	2,400	5,238	96	192	100%	0%	0%	100%	5,238	0	0	5,238	Type A ZAM-MRV1325	Added	2017	Direct	33%	33%		33%	0	1,746	0	1,746	0	0	0	0	1,746			
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	03	03	Heavy Mobile Equipment	03	Mobile Equipment	Heavy Mobile Equipment	Large Forklift	Grader		2	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	26	240	2,598	2,400	5,238	96	192	100%	0%	0%	100%	5,238	0	0	5,238	Type A ZAM-MRV1325	Added	2017	Direct	33%	33%		33%	0	1,746	0	1,746	0	0	0	0	1,746			
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	03	03	Heavy Mobile Equipment	03	Mobile Equipment	Heavy Mobile Equipment	Grader	Grader		1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A ZAM-MRV1325	Added	2017	Direct	33%	33%		33%	0	873	0	873	0	0	0	0	873			
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	03	03	Heavy Mobile Equipment	03	Mobile Equipment	Heavy Mobile Equipment	777 Haul Truck	777 Haul Truck		1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A ZAM-MRV1325	Added	2017	Direct	33%	33%		33%	0	873	0	873	0	0	0	0	873			
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	03	03	Heavy Mobile Equipment	03	Mobile Equipment	Heavy Mobile Equipment	D10 Dozer	D10 Dozer		1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A ZAM-MRV1325	Added	2017	Direct	33%	33%		33%	0	873	0	873	0	0	0	0	873			
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	03	03	Heavy Mobile Equipment	03	Mobile Equipment	Heavy Mobile Equipment	Fuel Lube Truck	Fuel Lube Truck		1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A ZAM-MRV1325	Added	2017	Direct	33%	33%		33%	0	873	0	873	0	0	0	0	873			
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	03	03	Heavy Mobile Equipment	03	Mobile Equipment	Heavy Mobile Equipment	Telehandler	Telehandler		1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A ZAM-MRV1325	Added	2017	Direct	33%	33%		33%	0	873	0	873	0	0	0	0	873			
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	03	03	Heavy Mobile Equipment	03	Mobile Equipment	Heavy Mobile Equipment	Zoom Boom	Zoom Boom		1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A ZAM-MRV1325	Added	2017	Direct	33%	33%		33%	0	873	0	873	0	0	0	0	873			
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	02	02	Medium Mobile Equipment	02	Mobile Equipment	Medium Mobile Equipment	Passenger Bus	Passenger Bus		1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRV1325	Added	2017	Direct	33%	33%		33%	0	498	0	498	0	0	0	0	498			
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	03	03	Heavy Mobile Equipment	03	Mobile Equipment	Heavy Mobile Equipment	Mechanics Truck (with compressor and crane)	Mechanics Truck (with compressor and crane)		1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRV1325	Added	2017	Direct	33%	33%		33%	0	498	0	498	0	0	0	0	498			
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	03	03	Heavy Mobile Equipment	03	Mobile Equipment	Heavy Mobile Equipment	3rd Party Heavy Mobile Equipment (make up for typical fleet)	3rd Party Heavy Mobile Equipment (make up for typical fleet)		78	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	1,014	9,360	101,312	93,600	204,272	96	7,488	100%	0%	0%	100%	204,272	0	0	204,272	Type A ZAM-MRV1325	Added	2018-C1	Direct	33%	33%		33%	0	68,091	0	68,091	0	0	0	0	68,091			
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	02	02	Medium Mobile Equipment	02	Mobile Equipment	Medium Mobile Equipment	3rd Party Medium Mobile Equipment (make up for typical fleet)	3rd Party Medium Mobile Equipment (make up for typical fleet)		128	Ea	10.0	45.0	999.1	450.0	1,494.1	1,280	5,760	127,889	57,600	191,249	24	3,072	100%	0%	0%	100%	191,249	0	0	191,249	Type A ZAM-MRV1325	Added	2018-C1	Direct	33%	33%		33%	0	63,750	0	63,750	0	0	0	0	63,750			
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	01	01	Light Mobile Equipment	01	Mobile Equipment	Light Mobile Equipment	3rd Party Light Mobile Equipment (make up for typical fleet)	3rd Party Light Mobile Equipment (make up for typical fleet)		188	Ea	6.7	25.0	666.1	250.0	941.1	1,253	4,700	125,229	47,000	176,925	4	752	100%	0%	0%	100%	176,925	0	0	176,925	Type A ZAM-MRV1325	Added	2018-C1	Direct	33%	33%		33%	0	58,975	0	58,975	0	0	0	0	58,975			
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	03	03	Heavy Mobile Equipment	03	Mobile Equipment	Heavy Mobile Equipment	892 Loader	892 Loader		4	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	52	480	5,195	4,800	10,475	96	384	100%	0%	0%	100%	10,475	0	0	10,475	Type A ZAM-MRV1325	Added	2018-C1	Direct	33%	33%		33%	0	3,492	0	3,492	0	0	0	0	3,492			
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	03	03	Heavy Mobile Equipment	03	Mobile Equipment	Heavy Mobile Equipment	994 Loader	994 Loader		1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A ZAM-MRV1325	Added	2018-C1	Direct	33%	33%		33%	0	873	0	873	0	0	0	0	873			
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	03	03	Heavy Mobile Equipment	03	Mobile Equipment	Heavy Mobile Equipment	988 Loader	988 Loader		1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A ZAM-MRV1325	Added	2018-C1	Direct	33%	33%		33%	0	873	0	873	0	0	0	0	873			
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	03	03	Heavy Mobile Equipment	03	Mobile Equipment	Heavy Mobile Equipment	D10 Dozer	D10 Dozer		1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A ZAM-MRV1325	Added	2018-C1	Direct	33%	33%		33%	0	873	0	873	0	0	0	0	873			
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	03	03	Heavy Mobile Equipment	03	Mobile Equipment	Heavy Mobile Equipment	793 Haul Truck	793 Haul Truck		1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A ZAM-MRV1325	Added	2018-C1	Direct	33%	33%		33%	0	873	0	873	0	0	0	0	873			
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	03	03	Heavy Mobile Equipment	03	Mobile Equipment	Heavy Mobile Equipment	Mobile Primary Crusher Unit	Mobile Primary Crusher Unit		1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A ZAM-MRV1325	Added	2018-C1	Direct	33%	33%		33%	0	873	0	873	0	0	0	0	873			
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	03	03	Heavy Mobile Equipment	03	Mobile Equipment	Heavy Mobile Equipment	Fuel/Lube Truck	Fuel/Lube Truck		1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A ZAM-MRV1325	Added	2018-C1	Direct	33%	33%		33%	0	873	0	873	0	0	0	0	873			
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	03	03	Heavy Mobile Equipment	03	Mobile Equipment	Heavy Mobile Equipment	MOBILE EQUIPMENT - COMPACTOR - CAT CP563E	MOBILE EQUIPMENT - COMPACTOR - CAT CP563E			Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	0	0	0	0	0	96	0	100%	0%	0%	100%	0	0	0	0	Type A ZAM-MRV1325	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-	02	02	Medium Mobile Equipment	02	Mobile Equipment	Medium Mobile Equipment	MOBILE EQUIPMENT - MINE HAUL TRUCK - CAT 777G	MOBILE EQUIPMENT - MINE HAUL TRUCK - CAT 777G			Ea	10.0	45.0	999.1	450.0	1,494.1	0	0	0	0	0	24	0	100%	0%	0%	100%	0	0	0	0	Type A ZAM-MRV1325	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-	03	03	Heavy Mobile Equipment	03	Mobile Equipment	Heavy Mobile Equipment	MOBILE EQUIPMENT - MINE SITE GRADER CAT 16M	MOBILE EQUIPMENT - MINE SITE GRADER CAT 16M			Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	0	0	0	0	0	96	0	100%	0%	0%	100%	0	0	0	0	Type A ZAM-MRV1325	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-	03	03	Heavy Mobile Equipment	03	Mobile Equipment	Heavy Mobile Equipment	CAT 16M	CAT 16M			Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	0	0	0	0	0	96	0	100%	0%	0%	100%	0	0	0	0	Type A ZAM-MRV1325	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-	01	01	Light Mobile Equipment	01	Mobile Equipment	Light Mobile Equipment	MOBILE EQUIPMENT - PICKUP TRUCK - FORD F350	MOBILE EQUIPMENT - PICKUP TRUCK - FORD F350			Ea	6.7	25.0	666.1	250.0	941.1	0	0	0	0	0	4	0	100%	0%	0%	100%	0	0	0	0	Type A ZAM-MRV1325	Removed	2015 A	Direct	33%	33%		33%	0	0	0	0	0							

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility Sub	Level 3 - Description	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 \$D	Total Vol (m3)	IQZ (%)	Crown Land (%)	Water Liability (%)	Land Liability (%)	IQZ Cost (\$)	Crown Land Cost (\$)	Water Liability Cost (\$)	Land Liability Cost (\$)	License	Adjustment Tag	Associated Work Plan	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 0 - Cost (\$)	Year 0+1 - Cost (\$)	Year 1 - Cost (\$)	Year 2 - Cost (\$)	Year 3 - 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 TRAILER	OHT1012	1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A ZAMLMRY1325	Added	2015 R	Direct		33%		33%		33%	0	873	0	873	0	0	0	0	873
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 TRAILER	OHT1013	1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A ZAMLMRY1325	Added	2015 R	Direct		33%		33%		33%	0	873	0	873	0	0	0	0	873
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 TRAILER	OHT1014	1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A ZAMLMRY1325	Added	2015 R	Direct		33%		33%		33%	0	873	0	873	0	0	0	0	873
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 TRAILER	OHT1015	1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A ZAMLMRY1325	Added	2015 R	Direct		33%		33%		33%	0	873	0	873	0	0	0	0	873
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 TRAILER	OHT1016	1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A ZAMLMRY1325	Added	2015 R	Direct		33%		33%		33%	0	873	0	873	0	0	0	0	873
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 TRAILER	OHT1017	1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A ZAMLMRY1325	Added	2015 R	Direct		33%		33%		33%	0	873	0	873	0	0	0	0	873
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 TRAILER	OHT1018	1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A ZAMLMRY1325	Added	2015 R	Direct		33%		33%		33%	0	873	0	873	0	0	0	0	873
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 TRAILER	OHT1019	1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A ZAMLMRY1325	Added	2015 R	Direct		33%		33%		33%	0	873	0	873	0	0	0	0	873
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 TRAILER	OHT1020	1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A ZAMLMRY1325	Added	2015 R	Direct		33%		33%		33%	0	873	0	873	0	0	0	0	873
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 TRAILER	OHT1021	1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A ZAMLMRY1325	Added	2015 R	Direct		33%		33%		33%	0	873	0	873	0	0	0	0	873
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 TRAILER	OHT1022	1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A ZAMLMRY1325	Added	2015 R	Direct		33%		33%		33%	0	873	0	873	0	0	0	0	873
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 TRAILER	OHT1023	1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A ZAMLMRY1325	Added	2015 R	Direct		33%		33%		33%	0	873	0	873	0	0	0	0	873
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 TRAILER	OHT1024	1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A ZAMLMRY1325	Added	2015 R	Direct		33%		33%		33%	0	873	0	873	0	0	0	0	873
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 TRAILER	OHT1025	1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A ZAMLMRY1325	Added	2015 R	Direct		33%		33%		33%	0	873	0	873	0	0	0	0	873
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 TRAILER	OHT1026	1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A ZAMLMRY1325	Added	2015 R	Direct		33%		33%		33%	0	873	0	873	0	0	0	0	873
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 TRAILER	OHT1027	1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A ZAMLMRY1325	Added	2015 R	Direct		33%		33%		33%	0	873	0	873	0	0	0	0	873
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 TRAILER	OHT1028	1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A ZAMLMRY1325	Added	2015 R	Direct		33%		33%		33%	0	873	0	873	0	0	0	0	873
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 TRAILER	OHT1029	1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A ZAMLMRY1325	Added	2015 R	Direct		33%		33%		33%	0	873	0	873	0	0	0	0	873
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 TRAILER	OHT1030	1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A ZAMLMRY1325	Added	2015 R	Direct		33%		33%		33%	0	873	0	873	0	0	0	0	873
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 TRAILER	OHT1031	1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A ZAMLMRY1325	Added	2015 R	Direct		33%		33%		33%	0	873	0	873	0	0	0	0	873
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 TRAILER	OHT1032	1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A ZAMLMRY1325	Added	2015 R	Direct		33%		33%		33%	0	873	0	873	0	0	0	0	873
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 TRAILER	OHT1033	1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A ZAMLMRY1325	Added	2015 R	Direct		33%		33%		33%	0	873	0	873	0	0	0	0	873
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 TRAILER	OHT1034	1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A ZAMLMRY1325	Added	2015 R	Direct		33%		33%		33%	0	873	0	873	0	0	0	0	873
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 TRAILER	OHT1035	1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A ZAMLMRY1325	Added	2015 R	Direct		33%		33%		33%	0	873	0	873	0	0	0	0	873
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 TRAILER	OHT1036	1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299	1,200	2,619	96	96	100%	0%	0%	100%	2,619	0	0	2,619	Type A ZAMLMRY1325	Added	2015 R	Direct		33%		33%		33%	0	873	0	873	0	0	0	0	873
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 TRAILER	OHT1037	1	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	13	120	1,299																															

Level 0 - Site Location	Level 1 - Area	Level 1 - Description	Level 2 - Facility System	Level 2 - Description	Level 3 - Sub-Facility Sub-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)	LOL (%)	Crown Load (%)	Water Liability (%)	Land Liability (%)	LOL Cost (\$)	Crown Load Cost (\$)	Water Liability Cost (\$)	Land Liability Cost (\$)	License	Adjustment Tag	Associated Work Plan	Type of Costs	CAM		Closure		Post Closure		CAM		Closure		Post Closure							
																																										Year 0 - %	Year 0+1 - %	Year 1 - %	Year 2 - %	Year 4 - %	Year 5 - %	Year 6 - %	Year 7 - %	Year 8 - %	Year 0 - Cost (\$)	Year 0+1 - Cost (\$)	Year 1 - Cost (\$)	Year 2 - 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	MO-	O2	Medium Mobile Equipment	O2	MO-	O2	Mobile Equipment	Medium Mobile Equipment	ORE HAUL PUP TRAILER	OHT2003	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Modified (2017A)	2015 R	Direct			33%		33%	33%	33%	0	498	0	498	0	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	MO-	O2	Medium Mobile Equipment	O2	MO-	O2	Mobile Equipment	Medium Mobile Equipment	ORE HAUL PUP TRAILER	OHT2004	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Modified (2017A)	2015 R	Direct			33%		33%	33%	33%	0	498	0	498	0	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	MO-	O2	Medium Mobile Equipment	O2	MO-	O2	Mobile Equipment	Medium Mobile Equipment	ORE HAUL PUP TRAILER	OHT2005	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Modified (2017A)	2015 R	Direct			33%		33%	33%	33%	0	498	0	498	0	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	MO-	O2	Medium Mobile Equipment	O2	MO-	O2	Mobile Equipment	Medium Mobile Equipment	ORE HAUL PUP TRAILER	OHT2006	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Modified (2017A)	2015 R	Direct			33%		33%	33%	33%	0	498	0	498	0	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	MO-	O2	Medium Mobile Equipment	O2	MO-	O2	Mobile Equipment	Medium Mobile Equipment	ORE HAUL PUP TRAILER	OHT2007	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Modified (2017A)	2015 R	Direct			33%		33%	33%	33%	0	498	0	498	0	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	MO-	O2	Medium Mobile Equipment	O2	MO-	O2	Mobile Equipment	Medium Mobile Equipment	ORE HAUL PUP TRAILER	OHT2008	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Modified (2017A)	2015 R	Direct			33%		33%	33%	33%	0	498	0	498	0	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	MO-	O2	Medium Mobile Equipment	O2	MO-	O2	Mobile Equipment	Medium Mobile Equipment	ORE HAUL PUP TRAILER	OHT2009	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Modified (2017A)	2015 R	Direct			33%		33%	33%	33%	0	498	0	498	0	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	MO-	O2	Medium Mobile Equipment	O2	MO-	O2	Mobile Equipment	Medium Mobile Equipment	ORE HAUL PUP TRAILER	OHT2010	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Modified (2017A)	2015 R	Direct			33%		33%	33%	33%	0	498	0	498	0	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	MO-	O2	Medium Mobile Equipment	O2	MO-	O2	Mobile Equipment	Medium Mobile Equipment	ORE HAUL PUP TRAILER	OHT2011	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Modified (2017A)	2015 R	Direct			33%		33%	33%	33%	0	498	0	498	0	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	MO-	O2	Medium Mobile Equipment	O2	MO-	O2	Mobile Equipment	Medium Mobile Equipment	ORE HAUL PUP TRAILER	OHT2012	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Modified (2017A)	2015 R	Direct			33%		33%	33%	33%	0	498	0	498	0	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	MO-	O2	Medium Mobile Equipment	O2	MO-	O2	Mobile Equipment	Medium Mobile Equipment	ORE HAUL PUP TRAILER	OHT2013	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Modified (2017A)	2015 R	Direct			33%		33%	33%	33%	0	498	0	498	0	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	MO-	O2	Medium Mobile Equipment	O2	MO-	O2	Mobile Equipment	Medium Mobile Equipment	ORE HAUL PUP TRAILER	OHT2014	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Modified (2017A)	2015 R	Direct			33%		33%	33%	33%	0	498	0	498	0	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	MO-	O2	Medium Mobile Equipment	O2	MO-	O2	Mobile Equipment	Medium Mobile Equipment	ORE HAUL PUP TRAILER	OHT2015	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Modified (2017A)	2015 R	Direct			33%		33%	33%	33%	0	498	0	498	0	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	MO-	O2	Medium Mobile Equipment	O2	MO-	O2	Mobile Equipment	Medium Mobile Equipment	ORE HAUL PUP TRAILER	OHT2016	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Modified (2017A)	2015 R	Direct			33%		33%	33%	33%	0	498	0	498	0	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	MO-	O2	Medium Mobile Equipment	O2	MO-	O2	Mobile Equipment	Medium Mobile Equipment	ORE HAUL PUP TRAILER	OHT2017	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Modified (2017A)	2015 R	Direct			33%		33%	33%	33%	0	498	0	498	0	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	MO-	O2	Medium Mobile Equipment	O2	MO-	O2	Mobile Equipment	Medium Mobile Equipment	ORE HAUL PUP TRAILER	OHT2018	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Modified (2017A)	2015 R	Direct			33%		33%	33%	33%	0	498	0	498	0	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	MO-	O2	Medium Mobile Equipment	O2	MO-	O2	Mobile Equipment	Medium Mobile Equipment	ORE HAUL PUP TRAILER	OHT2019	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Modified (2017A)	2015 R	Direct			33%		33%	33%	33%	0	498	0	498	0	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	MO-	O2	Medium Mobile Equipment	O2	MO-	O2	Mobile Equipment	Medium Mobile Equipment	ORE HAUL PUP TRAILER	OHT2020	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Modified (2017A)	2015 R	Direct			33%		33%	33%	33%	0	498	0	498	0	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	MO-	O2	Medium Mobile Equipment	O2	MO-	O2	Mobile Equipment	Medium Mobile Equipment	ORE HAUL PUP TRAILER	OHT2021	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Modified (2017A)	2015 R	Direct			33%		33%	33%	33%	0	498	0	498	0	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	MO-	O2	Medium Mobile Equipment	O2	MO-	O2	Mobile Equipment	Medium Mobile Equipment	ORE HAUL PUP TRAILER	OHT2022	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Modified (2017A)	2015 R	Direct			33%		33%	33%	33%	0	498	0	498	0	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	MO-	O2	Medium Mobile Equipment	O2	MO-	O2	Mobile Equipment	Medium Mobile Equipment	ORE HAUL PUP TRAILER	OHT2023	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Modified (2017A)	2015 R	Direct			33%		33%	33%	33%	0	498	0	498	0	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	MO-	O2	Medium Mobile Equipment	O2	MO-	O2	Mobile Equipment	Medium Mobile Equipment	ORE HAUL PUP TRAILER	OHT2024	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Modified (2017A)	2015 R	Direct			33%		33%	33%	33%	0	498	0	498	0	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	MO-	O2	Medium Mobile Equipment	O2	MO-	O2	Mobile Equipment	Medium Mobile Equipment	ORE HAUL PUP TRAILER	OHT2025	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Modified (2017A)	2015 R	Direct			33%		33%	33%	33%	0	498	0	498	0	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	MO-	O2	Medium Mobile Equipment	O2	MO-	O2	Mobile Equipment	Medium Mobile Equipment	ORE HAUL PUP TRAILER	OHT2026	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Modified (2017A)	2015 R	Direct			33%		33%	33%	33%	0	498	0	498	0	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	MO-	O2	Medium Mobile Equipment	O2	MO-	O2	Mobile Equipment	Medium Mobile Equipment	ORE HAUL PUP TRAILER	OHT2027	1	Ea	10.0	45.0	999.1	450.0	1,494.1	10	45	999	450	1,494	24	24	100%	0%	0%	100%	1,494	0	0	1,494	Type A ZAM-MRY1325	Modified (2017A)	2015 R	Direct			33%		33%	33%	33%	0	498	0	498	0	0	0	0	0	498
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	MO-	O2	Medium Mobile Equipment	O2	MO-	O2	Mobile Equipment	Medium Mobile Equipment	ORE HAUL PUP TRAILER	OHT2028	1	Ea	10																																								

Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub	Level 3 - Description	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 #3	Total Vol (m3)	IDL (%)	Crown Load (%)	Wear Liability (%)	Land Liability (%)	IDL Cost (\$)	Crown Land Cost (\$)	Wear Liability Cost (\$)	Land Liability Cost (\$)	License	Adjustment Tag	Associated Work Plan	Type of Costs	CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM		Closure				Post Closure				CAM	
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Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub	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	Toat Vol (m3)	IDL (%)	Crown Land (%)	Water Liability (%)	Land Liability (%)	LOL Cost (\$)	Crown Land Cost (\$)	Water Liability Cost (\$)	Land Liability Cost (\$)	License	Adjustment Tag	Associated Work Plan	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 - Cost (\$)	Year 10 - 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 10 - Cost (\$)
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	SKISSOR LIFT 10	SKJ010	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR-Y1325	Added	2015 R	Direct	33%		33%	33%	33%	0	314	0	314	0	0	0	0	0	314								
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	TUNDRA SKIDOO	SNM003	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR-Y1325	Added	2015 R	Direct	33%		33%	33%	33%	0	314	0	314	0	0	0	0	0	314								
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	SKANDIK WT 600	SNM004	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR-Y1325	Added	2015 R	Direct	33%		33%	33%	33%	0	314	0	314	0	0	0	0	0	314								
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	SKANDIK WT 600	SNM005	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR-Y1325	Added	2015 R	Direct	33%		33%	33%	33%	0	314	0	314	0	0	0	0	0	314								
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	SKANDIC ACE 600 SNOWMOBILE	SNM006	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR-Y1325	Added	2015 R	Direct	33%		33%	33%	33%	0	314	0	314	0	0	0	0	0	314								
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	SKANDIC ACE 800 SNOWMOBILE	SNM007	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR-Y1325	Added	2015 R	Direct	33%		33%	33%	33%	0	314	0	314	0	0	0	0	0	314								
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	SIDE BY SIDE CAN AM COMMANDER 800XT	SXS001	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR-Y1325	Added	2015 R	Direct	33%		33%	33%	33%	0	314	0	314	0	0	0	0	0	314								
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	SIDE BY SIDE BOBCAT	SXS005	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR-Y1325	Added	2015 R	Direct	33%		33%	33%	33%	0	314	0	314	0	0	0	0	0	314								
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	SIDE BY SIDE BOBCAT	SXS006	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR-Y1325	Added	2015 R	Direct	33%		33%	33%	33%	0	314	0	314	0	0	0	0	0	314								
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	SIDE BY SIDE BOBCAT	SXS007	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR-Y1325	Added	2015 R	Direct	33%		33%	33%	33%	0	314	0	314	0	0	0	0	0	314								
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	SIDE BY SIDE BOBCAT TRACKED	SXS008	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR-Y1325	Added	2015 R	Direct	33%		33%	33%	33%	0	314	0	314	0	0	0	0	0	314								
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	TIRE MANIPULATOR	TMMN01	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR-Y1325	Added	2015 R	Direct	33%		33%	33%	33%	0	314	0	314	0	0	0	0	0	314								
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	TRAILER ENCLOSED SNOWMOBILE	TRL001	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR-Y1325	Added	2015 R	Direct	33%		33%	33%	33%	0	314	0	314	0	0	0	0	0	314								
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	BOAT TRAILER	TRL002	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR-Y1325	Added	2015 R	Direct	33%		33%	33%	33%	0	314	0	314	0	0	0	0	0	314								
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	WELDER MILLER AIR PAK	WLD001	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR-Y1325	Added	2015 R	Direct	33%		33%	33%	33%	0	314	0	314	0	0	0	0	0	314								
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	WELDER MILLER AIR PAK	WLD002	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR-Y1325	Added	2015 R	Direct	33%		33%	33%	33%	0	314	0	314	0	0	0	0	0	314								
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	WELDER LINCOLN 300D	WLD004	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR-Y1325	Added	2015 R	Direct	33%		33%	33%	33%	0	314	0	314	0	0	0	0	0	314								
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	WELDER LINCOLN 300D	WLD007	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR-Y1325	Added	2015 R	Direct	33%		33%	33%	33%	0	314	0	314	0	0	0	0	0	314								
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	WELDER LINCOLN 300D	WLD008	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR-Y1325	Added	2015 R	Direct	33%		33%	33%	33%	0	314	0	314	0	0	0	0	0	314								
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	STERLING SPILL RESPONSE UNIT 2002	EMG005	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR-Y1325	Added	2015 R	Direct	33%		33%	33%	33%	0	314	0	314	0	0	0	0	0	314								
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	STERLING SPILL RESPONSE UNIT 2002	EMG006	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR-Y1325	Added	2015 R	Direct	33%		33%	33%	33%	0	314	0	314	0	0	0	0	0	314								
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	CARGO LUGGAGE HANDLER	CNH003	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR-Y1325	Added	2015 R	Direct	33%		33%	33%	33%	0	314	0	314	0	0	0	0	0	314								
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	SNOW BLOWER VOHL DV4000	SBL002	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR-Y1325	Added	2015 R	Direct	33%		33%	33%	33%	0	314	0	314	0	0	0	0	0	314								
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O1	Light Mobile Equipment	O1	Mobile Equipment	Light Mobile Equipment	SNOW BLOWER VOHL DV4000	SBL003	1	Ea	6.7	25.0	666.1	250.0	941.1	7	25	666	250	941	4	4	100%	0%	0%	0%	100%	941	0	0	941	Type A 2AM-MR-Y1325	Added	2015 R	Direct	33%		33%	33%	33%	0	314	0	314	0	0	0	0	0	314								
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3	Light Mobile Equipment	O3	Mobile Equipment	Light Mobile Equipment	Piling Rig	4142-MO-033	3	Ea	13.0	120.0	1,298.9	1,200.0	2,618.9	39	360	3,897	3,600	7,857	96	288	100%	0%	0%	0%	100%	7,857	0	0	7,857	Type A 2AM-MR-Y1325	Added	2017-A	Direct	33%		33%	33%	33%	0	2,619	0	2,619	0	0	0	0	0	2,619								
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3	Light Mobile Equipment	O3	Mobile Equipment	Light Mobile Equipment	Light Vehicles	4142-MO-033	30	Ea	6.7	25.0	666.1	250.0	941.1	200	750	10,983	7,500	28,233	4	120	100%	0%	0%	0%	100%	26,233	0	0	26,233	Type A 2AM-MR-Y1325	Added	2017-A	Direct	33%		33%	33%	33%	0	9,411	0	9,411	0	0	0	0	0	9,411								
4000	Mine Site	4100	General	4140	Mobile Equipment	4141	Mine Mobile Equipment	MO-	O3	Light Mobile Equipment	O3	Mobile Equipment	Light Mobile Equipment	Drone	4142-MO-033	12</																																																	

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Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub	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 #3	Total Vol (m3)	LOL (%)	Crown Land (%)	Water Liability (%)	Land Liability (%)	LOL Cost (\$)	Crown Land Cost (\$)	Water Liability Cost (\$)	Land Liability Cost (\$)	License	Adjustment Tag	Associated Work Plan	Type of Costs	CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure				Post Closure		CAM		Closure			
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Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub	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 M0	Total Vol (m3)	LOL (%)	Crown Land (%)	Water Liability (%)	Land Liability (%)	LOL Cost (\$)	Crown Land Cost (\$)	Water Liability Cost (\$)	Land Liability Cost (\$)	License	Adjustment Tag	Associated Work Plan	Type of Costs	CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post	
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Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub 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 #3	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	C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure		C&M		Closure		Post Closure	
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Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub	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)	LOI (%)	Crown Land (%)	Water Liability (%)	Land Liability (%)	LOI Cost (\$)	Crown Land Cost (\$)	Water Liability Cost (\$)	Land Liability Cost (\$)	License	Adjustment Tag	Associated Work Plan	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 0 - Cost (\$)	Year 0+1 - Cost (\$)	Year 1 - Cost (\$)	Year 2 - Cost (\$)	Year 3 - Cost (\$)	Year 4 - Cost (\$)	Year 5 - Cost (\$)
7000	Construction Facilities & Services	7200	Mine Port	7240	Vehicles and Equipment	7244	Construction Power Supply	1355	GE-	MM2	Medium Equipment	MM2	Mechanical Equipment	Medium Equipment	Generator	GENERATOR - SITE SERVICES LUNCHCROMIAWASHCAR GENERATOR - CUMMINS DSFAA L 2110, W: 1020, H: 2315, 3776 kg	7244-GE-006	0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	0	0	0	0	0	0	1	0	100%	0%	0%	100%	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014	Direct	33%	33%			33%	0	0	0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7200	Mine Port	7240	Vehicles and Equipment	7244	Construction Power Supply	1350	GE-	MM3	Heavy Equipment	MM3	Mechanical Equipment	Heavy Equipment	Generator	GENERATOR - ACCOMMODATION AREA GENERATOR - CUMMINS C1800D6R L 14830, W: 2440, H: 4059, 68320 kg	7244-GE-001	0	Ea	168.0	2,220.0	16,785.4	22,200.0	41,205.4	0	0	0	0	0	0	56	0	100%	0%	0%	100%	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014	Direct	33%	33%			33%	0	0	0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7200	Mine Port	7240	Vehicles and Equipment	7244	Construction Power Supply	1351	GE-	MM2	Medium Equipment	MM2	Mechanical Equipment	Medium Equipment	Generator	GENERATOR - CONCRETE BATCH PLANT GENERATOR - CUMMINS C1500DR L 4674, W: 1730, H: 2085, 8800 kg	7244-GE-002	0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	0	0	0	0	0	0	1	0	100%	0%	0%	100%	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014	Direct	33%	33%			33%	0	0	0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7200	Mine Port	7240	Vehicles and Equipment	7244	Construction Power Supply	1352	GE-	MM2	Medium Equipment	MM2	Mechanical Equipment	Medium Equipment	Generator	GENERATOR - CONCRETE BATCH PLANT GENERATOR - CUMMINS C1500DR L 4674, W: 1730, H: 2085, 8800 kg	7244-GE-003	0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	0	0	0	0	0	0	1	0	100%	0%	0%	100%	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014	Direct	33%	33%			33%	0	0	0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7200	Mine Port	7240	Vehicles and Equipment	7244	Construction Power Supply	1353	GE-	MM2	Medium Equipment	MM2	Mechanical Equipment	Medium Equipment	Generator	GENERATOR - GENERAL GENERATOR - CUMMINS C80DR 4500, W: 1905, H: 2085, 5322 kg	7244-GE-004	0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	0	0	0	0	0	0	1	0	100%	0%	0%	100%	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014	Direct	33%	33%			33%	0	0	0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7200	Mine Port	7240	Vehicles and Equipment	7244	Construction Power Supply	1354	GE-	MM2	Medium Equipment	MM2	Mechanical Equipment	Medium Equipment	Generator	GENERATOR - GENERAL GENERATOR - CUMMINS C80DR 4500, W: 1905, H: 2085, 5322 kg	7244-GE-005	0	Ea	19.2	213.0	1,918.3	2,130.0	4,261.3	0	0	0	0	0	0	1	0	100%	0%	0%	100%	0	0	0	0	0	Type B Construction 2BC-MRY1416	Removed	2014	Direct	33%	33%			33%	0	0	0	0	0	0	0	0	0	0
7000	Construction Facilities & Services	7200	Mine Port	7240	Vehicles and Equipment	7244	Construction Power Supply	1356	GE-	MM2	Medium Equipment	MM2	Mechanical Equipment	Medium Equipment	Generator	GENERATOR - LOGISTICS TRAILER GENERATOR - CUMMINS DSFAA L 2110, W: 1020, H: 2315m, 3776 kg	7244-GE-007	0																																										

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Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub	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 #3	Total Vol (m3)	LOL (%)	Crown Load (%)	Wear Liability (%)	Land Liability (%)	LOL Cost (\$)	Crown Load Cost (\$)	Wear Liability Cost (\$)	Land Liability Cost (\$)	License	Adjustment Tag	Associated Work Plan	Type of Costs	CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure		CAM		Closure		Post Closure	
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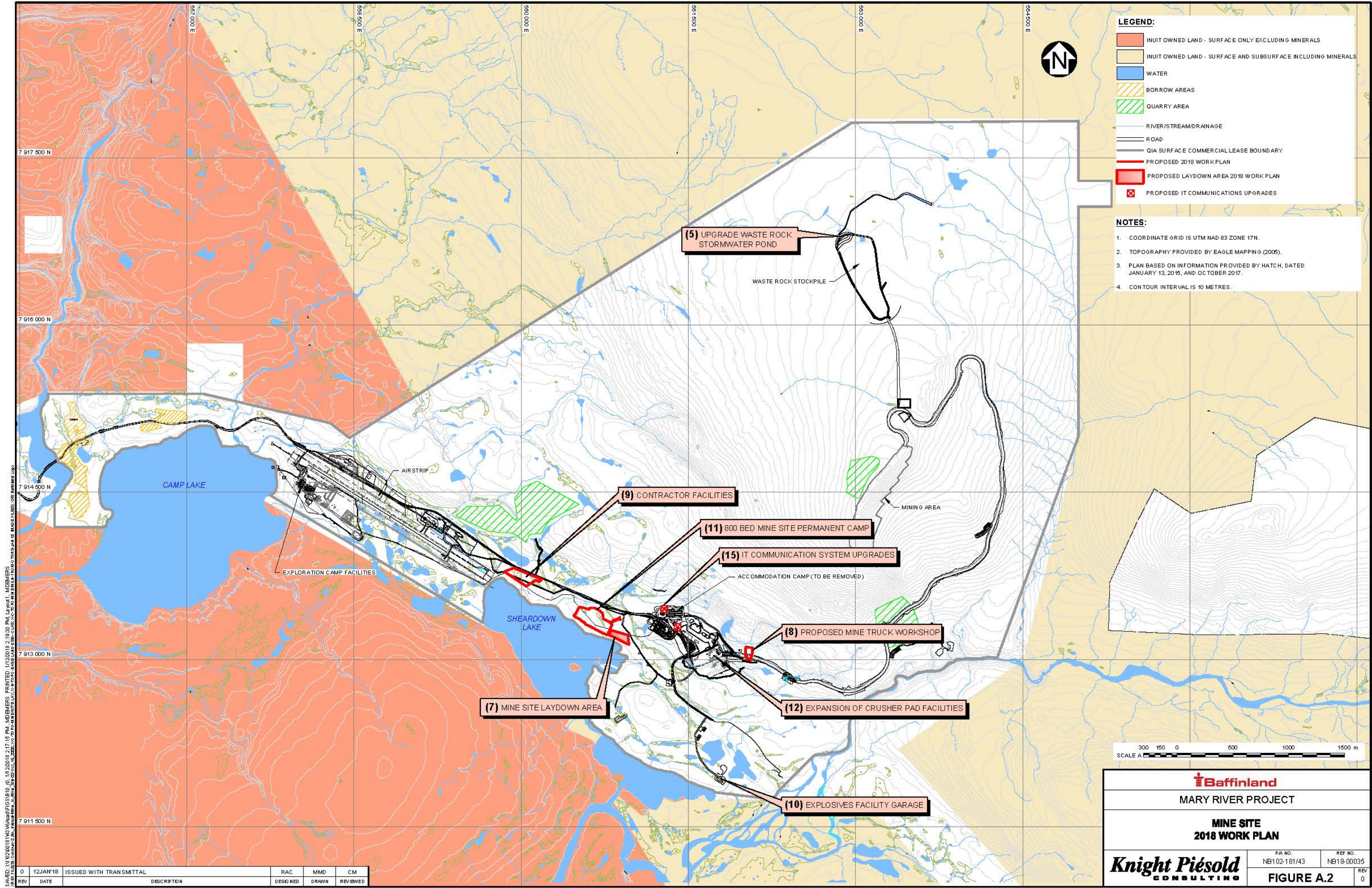
Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility System	Level 2 - Description	Level 3 - Sub-Facility /Sub-System	Level 3 - Description	ID CODE	Equipment Type	Price Code	Price Code Description	Qty Code	Area - QTY Code	QTY Code Description	Type	Description	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)	IOL (%)	Crown Land (%)	Water Liability (%)	Land Liability (%)	IOL 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 (\$)	Year 8 - Cost (\$)	Year 9 - Cost (\$)				
8000	Other Indirects	8100	Other Indirects	8120	Third Party Services	8121	Project Management, Engineering and Procurement					Indirect	Indirect			Geotechnical Inspections												0	0	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRY1325	Removed	2015	Indirect					20%	20%	20%	20%	20%	0			0	0	0	0	0	0	0	0	0	0	0	0			
8000	Other Indirects	8100	Other Indirects	8120	Third Party Services	8121	Project Management, Engineering and Procurement			Indirect		Indirect	Indirect	Indirect		Geotechnical Inspections												0	0	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRY1325	Removed	2015	A	Indirect					20%	20%	20%	20%	20%	0			0	0	0	0	0	0	0	0	0	0	0	0		
8000	Other Indirects	8100	Other Indirects	8120	Third Party Services	8121	Project Management, Engineering and Procurement			Indirect		Indirect	Indirect	Indirect		Geotechnical Inspections												0	0	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRY1325	Added	2017-A	Indirect					33%	33%	33%	20%	20%	20%	20%	20%	0			0	0	0	0	0	0	0	0	0	0	0	0
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Ammonium Nitrate (explosive Material)			Indirect		Indirect	Indirect	Indirect		Ammonium Nitrate (explosive material)												0	0	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRY1325	Removed	2014	Indirect					33%	33%	33%	20%	20%	20%	20%	20%	0			0	0	0	0	0	0	0	0	0	0	0	0
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Ammonium Nitrate (explosive Material)			Indirect		Indirect	Indirect	Indirect		Ammonium Nitrate (explosive material)												0	0	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRY1325	Removed	2015	Indirect					33%	33%	33%				0			0	0	0	0	0	0	0	0	0	0	0	0		
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Ammonium Nitrate (explosive Material)			Indirect		Indirect	Indirect	Indirect		Ammonium Nitrate (explosive material)												2,537,000	0	0	100%	0%	0%	100%	2,537,000	0	0	2,537,000	Type A 2AM-MRY1325	Added	2016	Indirect					33%	33%	33%				0	845,667	845,667	845,667	0	0	0	0	0	0	0	0	0	0	0		
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Ammonium Nitrate (explosive Material)			Indirect		Indirect	Indirect	Indirect		Ammonium Nitrate (explosive Material)												0	0	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRY1325	Removed	2015	A	Indirect					33%	33%	33%				0			0	0	0	0	0	0	0	0	0	0	0	0	
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Ammonium Nitrate (explosive Material)			Indirect		Indirect	Indirect	Indirect		Ammonium Nitrate (explosive Material)												0	0	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRY1325	Removed	2015	R	Indirect					33%	33%	33%				0			0	0	0	0	0	0	0	0	0	0	0	0	
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Ammonium Nitrate (explosive Material)			Indirect		Indirect	Indirect	Indirect		Ammonium Nitrate (explosive material)												0	0	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRY1325	Added	2017-A	Indirect					33%	33%	33%				0			0	0	0	0	0	0	0	0	0	0	0	0	0	
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Contaminated Soil Treatment			Indirect		Indirect	Indirect	Indirect		Contaminated Soil Treatment												234,000	0	0	100%	0%	0%	100%	234,000	0	0	234,000	Type A 2AM-MRY1325	2014	Indirect					33%	33%	33%				0	78,000	78,000	78,000	0	0	0	0	0	0	0	0	0	0	0			
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Contaminated Soil Treatment			Indirect		Indirect	Indirect	Indirect		Contaminated Soil Treatment												0	0	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRY1325	2015	Indirect					33%	33%	33%				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Contaminated Soil Treatment			Indirect		Indirect	Indirect	Indirect		Contaminated Soil Treatment												0	0	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRY1325	Added	2016	Indirect					33%	33%	33%				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Contaminated Soil Treatment			Indirect		Indirect	Indirect	Indirect		Contaminated Soil Treatment												63,000	0	0	100%	0%	0%	100%	63,000	0	0	63,000	Type A 2AM-MRY1325	Added	2017	Indirect					33%	33%	33%				0	21,000	21,000	21,000	0	0	0	0	0	0	0	0	0	0	0		
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Contaminated Soil Treatment			Indirect		Indirect	Indirect	Indirect		Contaminated Soil Treatment												0	0	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRY1325	2015	A	Indirect					33%	33%	33%				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Contaminated Soil Treatment			Indirect		Indirect	Indirect	Indirect		Contaminated Soil Treatment												5,000	0	0	100%	0%	0%	100%	5,000	0	0	5,000	Type A 2AM-MRY1325	Added	2015	R	Indirect					33%	33%	33%				0	1,667	1,667	1,667	0	0	0	0	0	0	0	0	0	0	0	
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Contaminated Soil Treatment			Indirect		Indirect	Indirect	Indirect		Contaminated Soil Treatment												0	0	0	100%	0%	0%	100%	0	0	0	0	Type A 2AM-MRY1325	Added	2017-A	Indirect					33%	33%	33%				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Fuel			Indirect		Indirect	Indirect	Indirect		Fuel												2,890,000	0	0	100%	0%	0%	100%	2,890,000	0	0	2,890,000	Type A 2AM-MRY1325	2014	Indirect					33%	33%	33%				0	963,333	963,333	963,333	0	0	0	0	0	0	0	0	0	0	0			
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Fuel			Indirect		Indirect	Indirect	Indirect		Fuel												30,000	0	0	100%	0%	0%	100%	30,000	0	0	30,000	Type A 2AM-MRY1325	2015	Indirect					33%	33%	33%				0	10,000	10,000	10,000	0	0	0	0	0	0	0	0	0	0	0			
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Fuel			Indirect		Indirect	Indirect	Indirect		Fuel												14,000	0	0	100%	0%	0%	100%	14,000	0	0	14,000	Type A 2AM-MRY1325	Added	2016	Indirect					33%	33%	33%				0	4,667	4,667	4,667	0	0	0	0	0	0	0	0	0	0	0		
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Fuel			Indirect		Indirect	Indirect	Indirect		Fuel												30,000	0	0	100%	0%	0%	100%	30,000	0	0	30,000	Type A 2AM-MRY1325	Added	2017	Indirect					33%	33%	33%				0	10,000	10,000	10,000	0	0	0	0	0	0	0	0	0	0	0		
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Fuel			Indirect		Indirect	Indirect	Indirect		Fuel												138,000	0	0	100%	0%	0%	100%	138,000	0	0	138,000	Type A 2AM-MRY1325	Added	2018-C1	Indirect					33%	33%	33%				0	46,000	46,000	46,000	0	0	0	0	0	0	0	0	0	0	0		
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Fuel			Indirect		Indirect	Indirect	Indirect		Fuel												9,000	0	0	100%	0%	0%	100%	9,000	0	0	9,000	Type A 2AM-MRY1325	Added	2015	A	Indirect					33%	33%	33%				0	3,000	3,000	3,000	0	0	0	0	0	0	0	0	0	0	0	
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Fuel			Indirect		Indirect	Indirect	Indirect		Fuel												223,000	0	0	100%	0%	0%	100%	223,000	0	0	223,000	Type A 2AM-MRY1325	Added	2015	R	Indirect					33%	33%	33%				0	74,333	74,333	74,333	0	0	0	0	0	0	0	0	0	0	0	
8000	Other Indirects	8100	Other Indirects	TBD	Material Disposal	TBD	Fuel			Indirect		Indirect	Indirect	Indirect		Fuel												1,213,000	0	0	100%	0%	0%	100%	1,213,000	0	0	1,213,000	Type A 2AM-MRY1325	Added	2017-A	Indirect					33%	33%	33%				0	404,333	404,333	404,333	0	0	0	0	0	0	0	0	0	0	0		
8000	Other Indirects	8100	Other Indirects	TBD	Mobilization	TBD	Mobilization and Demobilization			Indirect		Indirect	Indirect	Indirect		Mobilization and Demobilization of Equipment and Materials by Sealfit												1,528,000	0	0	98%	2%	0%	100%	1,492,866	35,134	0	1,528,000	Type A 2AM-MRY1325	2014	Indirect					20%	20%	20%	10%	10%	10%	5%	5%	0	305,600	305,600	305,600	152,800	152,800	152,800	76,400	76,400							
8000	Other Indirects	8100	Other Indirects	TBD	Mobilization	TBD	Mobilization and Demobilization			Indirect		Indirect	Indirect	Indirect		Mobilization of Workers Required for Reclamation												652,000	0	0	98%	2%	0%	100%	637,008	14,992	0	652,000	Type A 2AM-MRY1325	2014	Indirect					20%	20%	20%	10%	10%	10%	5%	5%	0	130,400	130,400	130,400	65,200	65,200	65,200	32,600	32,600							
8000	Other Indirects	8100	Other Indirects	TBD	Mobilization	TBD	Mobilization and Demobilization			Indirect		Indirect	Indirect	Indirect		Mobilization and Demobilization of Equipment and Materials by Sealfit												76,000	0	0																																							

Appendix B

Updated Site Layouts

2018 Work Plan - Mine Site Layout

2018 Work Plan – Milne Port Layout



SAVED: \\10200181\MSA\kpi\GIS\1810_0_172018 2:17:16 PM, MDMEMBERS PRINTED: 172018 2:19:30 PM, Layout1, MDMEMBERS
REVISED: 12JAN18 10:00 AM, MDMEMBERS PRINTED: 172018 2:19:30 PM, Layout1, MDMEMBERS
REVISED: 12JAN18 10:00 AM, MDMEMBERS PRINTED: 172018 2:19:30 PM, Layout1, MDMEMBERS