



## 2019 Marginal Closure and Reclamation Financial Security Estimate

20 December 2018

|             |             |                   |                                                                                     |                                                                                     |                           |                           |                                                                                       |
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## 1. Introduction

### 1.1 Purpose

The purpose of this 2019 Marginal Closure and Reclamation Financial Security Estimate ('2019 Estimate') is to provide a summary of the closure and reclamation security estimated to be required for the Mary River Project (the Project) to meet reclamation objectives as outlined in the Interim Mine Closure and Reclamation Plan (BAF-PH1-830-P16-0012). The total 'global' closure and reclamation security estimated to be required takes into consideration planned work in 2019 being conducted under Type "A" Water Licence 2AM-MRY1325, Amendment No. 1 and the Qikiqtani Inuit Association's (QIA) Commercial Lease No. Q13C301 in addition to previous Project closure and reclamation security. Note that this Revision 1 of the 2019 Estimate takes into account feedback received during the 2019 Annual Security Review (ASR) process, and updates or corrects values presented in Revision 0.

The 2019 Estimate is intended to be inclusive of all closure and reclamation costs estimated to be required for a 3<sup>rd</sup> Party Contractor to perform the work in a 'worst-case' scenario for all disturbed areas, project components and project activities existing on the Mary River Project site upon conclusion of the 2019 Work Plan. For the purpose of this document, the material changes associated to security from the 2019 Work Plan are termed, '2019 Work Plan Security Estimate'.

In order for the 2019 Estimate to accurately reflect the total 'global' closure and reclamation security estimated to be required for the Project in 2019, this document also provides a summary of the identified Project components and activities that have materially changed from the position presented by Baffinland Iron Mines Corporation (Baffinland) during the 2018 Annual Security Review (ASR)<sup>1</sup> and subsequent adjustments based on the volume of material that arrived on the 2018 sealift. Based on these identified material changes, the resulting associated security impacts (+/- \$) are also presented for incorporation into the 2019 Estimate to ensure accurate representation of the Project based on current planning.

### 1.2 Regulatory Context

An annual adjustment to reclamation security is required under Section 9.2 of the Commercial Lease, No. Q13C301, agreed to between Baffinland and the QIA, as well as a requirement under the Type 'A' Water Licence 2AM-MRY1325, Amendment No. 1 (Part J, Item 3), and in consideration of the QIA Abandonment and Reclamation (A&R) Policy (QIA, 2013). Additionally, Part C, Item 3 of the Type 'A' Water Licence 2 AM-MRY1325 and Section 9.2, Part i) of the Commercial Lease, No. Q13C301 allows for Baffinland (the Licensee) to request a change to the total amount of security outside of the ASR process. The 2019 Estimate therefore represents Baffinland's proposed adjustment to reclamation security to account for

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

work conducted on site to date and planned work to be completed as described in the 2019 Work Plan. The amount of security estimated to be required is based on an estimate of the highest reclamation liability in the upcoming year<sup>2</sup> or 'worst case' scenario.

### 1.3 Applied Rates

The 2019 Estimate was developed by applying the direct cost unit rates established in the 2014 Complete Project Financial Security Assessment<sup>3</sup> to quantities of functional units of each activity or project component proposed/changed under the 2019 Estimate, unless indicated otherwise. As a result of ongoing discussions with QIA regarding the High Uncertainty Items for the Mary River Project Financial Security Estimate, an evaluation and update of the unit rates was completed in 2018 and is outlined in Section 1.3.1.

Based on the direct cost estimate, indirect costs required to support direct cost work were accounted for proportional to assumptions and considerations applied in the 2014 Complete Project Financial Security Assessment. Indirect costs are additional costs outside of costs required for direct reclamation activities that are required to ensure reclamation objectives are met. The sum of direct and indirect estimated costs for the 2019 Estimate was then differentiated based on geographic liability allocation (IOL vs. Crown land) and relation to land or water liability. Appendix A presents the Mary River Project Estimate Breakdown Structure (EBS) which demonstrates the results of this process for all activities or project components proposed under the 2019 Estimate and all previous project financial security liabilities as described in previous ASR submissions.

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

#### 1.3.1 2018 Direct Unit Rate Updates

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

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

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

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

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

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

**Table 1-2. 2018 Unit Rate Update**

| Description                                  | Unit           | 2014 Unit Rate (\$/unit) | 2018 Unit Rate (\$/unit) |
|----------------------------------------------|----------------|--------------------------|--------------------------|
| Fill Application                             | m <sup>2</sup> | 44.37                    | 38.83                    |
| Grade & Re-Contour                           | m <sup>2</sup> | 1.81                     | 1.49                     |
| Grade & Re-Contour with Liner                | m <sup>2</sup> | 5.31                     | 4.12                     |
| Culvert Removal                              | Ea             | 1,094.48                 | 862.50                   |
| Liner Removal                                | m <sup>2</sup> | 3.50                     | 2.62                     |
| Open Pit Stabilization                       | m <sup>3</sup> | 6.22                     | 5.49                     |
| Light Mechanical Equipment                   | Ea             | 1,980.80                 | 1,583.75                 |
| Medium Mechanical Equipment                  | Ea             | 4,261.34                 | 3,392.50                 |
| Heavy Mechanical Equipment                   | Ea             | 41,205.45                | 32,950.00                |
| Light Mobile Equipment                       | Ea             | 941.09                   | 729.17                   |
| Medium Mobile Equipment                      | Ea             | 1,494.13                 | 1,162.50                 |
| Heavy Mobile Equipment                       | Ea             | 2,618.87                 | 2,075.00                 |
| Light Tanks                                  | Ea             | 2,148.33                 | 1,710.42                 |
| Medium Tanks                                 | Ea             | 7,387.31                 | 5,900.00                 |
| Light Diesel Tanks                           | Ea             | 3,693.66                 | 2,950.00                 |
| Medium Mobile Diesel Tanks                   | Ea             | 10,481.05                | 8,381.25                 |
| Medium Diesel Tanks                          | Ea             | 16,166.40                | 12,928.50                |
| Large Diesel Tanks                           | Ea             | 106,338.74               | 85,157.50                |
| Largest Diesel Tanks                         | Ea             | 171,468.15               | 137,277.50               |
| Modular Building Not Contaminated            | m <sup>2</sup> | 59.38                    | 47.64                    |
| Modular Building Contaminated                | m <sup>2</sup> | 143.42                   | 114.89                   |
| Fold Away Building Not Contaminated          | m <sup>2</sup> | 41.57                    | 33.34                    |
| Fold Away Building Contaminated              | m <sup>2</sup> | 142.41                   | 114.04                   |
| Soft Walled Building (tent) Not Contaminated | m <sup>2</sup> | 47.51                    | 38.11                    |
| Soft Walled Building (tent) Contaminated     | m <sup>2</sup> | 148.35                   | 128.86                   |
| ISO Container                                | m <sup>2</sup> | 29.69                    | 23.82                    |
| Timber Cribbing                              | m <sup>2</sup> | 20.78                    | 16.67                    |
| Precast Concrete Foundations                 | m <sup>2</sup> | 38.47                    | 30.86                    |
| Slab on Grade                                | m <sup>2</sup> | 33.11                    | 30.00                    |
| Bridge Removal                               | Lot            | 201,838.77               | 161,904.76               |
| Incinerator                                  | Ea             | 9,975.93                 | 7,925.00                 |
| Potable Water                                | Ea             | 9,975.93                 | 7,925.00                 |

| Description                              | Unit | 2014 Unit Rate (\$/unit) | 2018 Unit Rate (\$/unit) |
|------------------------------------------|------|--------------------------|--------------------------|
| Sewage Treatment Plant                   | Ea   | 11,035.58                | 8,775.00                 |
| Ship Loader                              | Lot  | 3,827,468.53             | 3,070,200.00             |
| Waste Rock Facility Water Treatment Plan | Lot  | 77,500.00                | 61,750.00                |
| Reclaim Conveyor                         | Lot  | 1,329,441.31             | 1,066,410.00             |
| Piping                                   | m    | 66.23                    | 53.13                    |
| Cabling                                  | m    | 26.49                    | 21.25                    |
| Miscellaneous Items (Minor)              | ea   | 529.83                   | 425.00                   |
| Removal of Airstrip Lighting             | m    | 26.49                    | 21.25                    |

### 1.3.2 Direct Cost Unit Rate – Culverts

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

## 1.4 Document Structure

The following outlines the structure of the 2019 Estimate document:

- Section 1 presents the purpose, regulatory context, applied rates used, and document structure applicable to the 2019 Estimate;
- Section 0 describes the '2018 Reconciliation' process, and its resulting impacts to the 2019 Estimate;
- Section 3 provides a summary of the financial security estimated to be required for marginal closure and reclamation liability increase associated with the Mary River Project 2019 Work Plan ('2019 Work Plan Security Estimate');
- Section 4 summarizes net impacts to the 2019 Estimate; and
- Section 5 lists supporting documentation that was available to determine costs and quantities for the purpose of the 2019 Estimate.

## 2. 2018 Reconciliation

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

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

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

### 2.1 2018 Direct Unit Rate Updates

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

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

**Table 2-1: Summary of Revised Global Estimate**

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

NOTES:

1) Grand total rounded to nearest '000

## 2.2 Disturbed Areas Reconciliation

### 2.2.1 Grade and Re-Contour

The position presented by Baffinland during the 2018 ASR allocated a total of \$19,000 in direct costs to account for grading and re-contouring of disturbed areas that have not been disturbed and are not anticipated to be disturbed related to the Mary River Project. An itemized list of this reduction is presented in Table 2-2. For the purpose the 2019 Estimate, these areas are no longer envisioned as requiring grading and re-contouring or have been superseded by a more current/accurate allocation.

**Table 2-2. Disturbed Areas Removed from the EBS**

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

NOTES:

1) Grand total rounded to nearest '000

## 2.3 2018 Sea Lift Materials

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

### 2.3.1 Buildings and Foundations

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

Baffinland constructed a new building to contain the concrete batch plant mobilized in 2018, with a total footprint of 780 m<sup>2</sup>. Based on this the reconciliation for Building and Foundations for 2018 is \$89,000, as outlined in Table 2-3.

**Table 2-3: Buildings and Foundation Areas Reconciliation**

| Description          | Unit Rate Type                  | Unit Rate (\$/m <sup>2</sup> ) | Quantity (m <sup>2</sup> ) | Cost (\$)¹    |
|----------------------|---------------------------------|--------------------------------|----------------------------|---------------|
| <b>Mine Site</b>     |                                 |                                |                            |               |
| Concrete Batch Plant | Fold Away Building Contaminated | 114.04                         | 780                        | 88,955        |
| <b>TOTAL</b>         |                                 |                                | <b>780</b>                 | <b>89,000</b> |

NOTES:

1) Grand total rounded to nearest '000

## 2.3.2 Mechanical and Mobile Equipment

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

**Table 2-4. Mechanical and Mobile Equipment Reconciliation**

| Description                                                   | Unit Rate Type          | Unit Rate (\$/pcs) | Quantity (pcs) | Cost (\$)¹     |
|---------------------------------------------------------------|-------------------------|--------------------|----------------|----------------|
| Used conveyors                                                | Heavy Equipment         | 32,950.0           | 4              | 131,800        |
| Grizzly unit 11-0702                                          | Heavy Equipment         | 32,950.0           | 1              | 32,950         |
| Concrete Batch Plant                                          | Heavy Equipment         | 32,950.0           | 1              | 32,950         |
| Hydraulic Rock Crusher - Tramac                               | Heavy Equipment         | 32,950.0           | 1              | 32,950         |
| Used conveyors                                                | Heavy Equipment         | 32,950.0           | 4              | 131,800        |
| Grizzly unit 11-0702                                          | Heavy Equipment         | 32,950.0           | 1              | 32,950         |
| Jaw Crusher 11-0701                                           | Heavy Equipment         | 32,950.0           | 1              | 32,950         |
| Screeener Unit 10-0701                                        | Heavy Equipment         | 32,950.0           | 1              | 32,950         |
| 745C Rock Truck                                               | Heavy Mobile Equipment  | 2,075.0            | -5             | -10,375        |
| 345 D Excavator                                               | Heavy Mobile Equipment  | 2,075.0            | 2              | 4,150          |
| PV-271 Drill                                                  | Heavy Mobile Equipment  | 2,075.0            | 2              | 4,150          |
| 1 X D65 ATLAS COPCO DRILL S/N TMG185ED00269                   | Heavy Mobile Equipment  | 2,075.0            | 1              | 2,075          |
| Cat 793 Mining Truck                                          | Heavy Mobile Equipment  | 2,075.0            | 2              | 4,150          |
| Western Star Ore Haul TRuck                                   | Heavy Mobile Equipment  | 2,075.0            | 11             | 22,825         |
| 30,000 L Fuel Tanker Trailer                                  | Medium Mobile Equipment | 1,162.5            | 1              | 1,163          |
| 1988 MACK Service Truck                                       | Medium Mobile Equipment | 1,162.5            | 1              | 1,163          |
| Side Dumper Lead or trailer                                   | Medium Mobile Equipment | 1,162.5            | 19             | 22,088         |
| Kubota RTV-X1100c                                             | Light Mobile Equipment  | 729.2              | 2              | 1,458          |
| Used Light Plant                                              | Light Mobile Equipment  | 729.2              | 2              | 1,458          |
| <b>Backhaul</b> Ford Pickup                                   | Light Mobile Equipment  | 729.2              | -1             | -729           |
| <b>Backhaul</b> GMC Sierra                                    | Light Mobile Equipment  | 729.2              | -1             | -729           |
| 3rd Party Heavy Mobile Equipment (make up for typical fleet)  | Heavy Mobile Equipment  | 2,075.0            | 13             | 26,975         |
| 3rd Party Medium Mobile Equipment (make up for typical fleet) | Medium Mobile Equipment | 1,162.5            | -33            | -38,363        |
| 3rd Party Light Mobile Equipment (make up for typical fleet)  | Light Mobile Equipment  | 729.2              | 41             | 29,896         |
| <b>TOTAL</b>                                                  |                         |                    | <b>65</b>      | <b>533,000</b> |

NOTES:

1) Grand total rounded to nearest '000

It was noted during the 2019 ASR process that the quantities of mechanical and mobile equipment characterized in the EBS are not consistent with the quantities in the preliminary inventories provided to QIA by Baffinland during the 2018 Audit, and the quantities the QIA stated were present in their reclamation security model. As copies of the QIA model are not provided as part of the reclamation security estimate, these values cannot be validated by Baffinland, however it is understood that QIA has utilized quantities provided by Baffinland for mechanical and mobile equipment since 2014. As the inventories and the quantities in the respective models vary considerably, the total quantities of equipment should be further

validated through evaluation of the available preliminary inventories. In the interim, review of the available preliminary inventories with respect to the quantities in the EBS indicate that Baffinland is over-bonded by approximately \$606,000. This value has not been taken into account in reconciling costs for 2019, under the expectation that the validation of inventories will be completed in 2019 and the EBS can be updated accordingly to be consistent with actual quantities on site.

### **3. 2019 Work Plan**

#### **3.1 Introduction**

The purpose of this section of the document is to provide a summary of the additional financial security estimated to be required for work items described in the Mary River Project 2019 Work Plan (1 November 2018). The estimated marginal closure and reclamation financial security required to account for 2019 planned work (aka. The '2019 Work Plan Security Estimate') is intended to be aggregated with the changes to the 2018 Work Plan reconciled in the above Section 2 and previous Project closure and reclamation security bonding. The combination of the reconciliation in Section 2 and the estimate presented in this Section 3 will provide a comprehensive update to the 'global' estimate and the marginal increase required for 2019. The result of this approach, the estimated project-wide or 'global' closure and reclamation security bonding totals for the Mary River Project to-date, are presented in Section 4.

A detailed description of the work activities captured in the 2019 Work Plan Security Estimate are described in the Baffinland 2019 Work Plan and are summarized in Section 3.2 below.

##### **3.1.1 Closure Scenario**

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

#### **3.2 2019 Planned Activities**

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

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

1. Development and operation of the mine, ore crushing and land transportation, stockpiling and marine shipment of ore;
2. The continued development and construction of infrastructure required at Milne Port and the Mary River Mine Site (Mine Site) and along the Tote Road for the Mary River Project;
3. Continued operation of Mine Site and Milne Port Camps to support ongoing operations and construction activities which will include the use of water and deposition of waste as authorized under existing permits;

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

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

### 3.3 2019 Work Plan Security Estimate Assumptions

#### 3.3.1 Direct Cost Assumptions

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

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

### 3.3.1.1 *Buildings and Foundations*

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

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

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

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

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

NOTES:

1) Grand total rounded to nearest '000

### 3.3.1.2 *Mechanical and Mobile Equipment*

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

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

A summary of the marginal increase of costs associated with mechanical or mobile equipment and associated unit rates is shown in Table 3-2.

**Table 3-2: Summary of Marginal Increase of Mechanical and Mobile Equipment**

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

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

NOTES:

1) Grand total rounded to nearest '000

### 3.3.1.3 Site Works

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

- Development of four (4) new quarries and expansion of the previously proposed quarry Q5, and the expansion of the existing quarry Q1 with a total footprint of 2,328,287 m².
- Construction of the Tote Road laydowns totaling a footprint of 285,000 m².
- Expansion of the proposed (2018) laydown LP2 at Milne Port by 30,000 m².
- Expansion of the Mine Site Crusher Pad (12,000 m²) and associated sedimentation pond (2,000 m²).
- Construction of laydowns at the Mine Site (KM110.5, KM107.5, expansion of the 800 person camp pad, WRF Water Treatment Plant pad) with a total footprint of 286,500 m².
- Development of a landfarm facility at the Mine Site, with an approximate lined footprint of 9,000 m².
- Construction of the KM107 Run of Mine Stockpile and access road (133,400 m²) and associated sedimentation pond (7,400 m²).
- Construction of the Mine Site bulk fuel storage facility at a total footprint of 21,620 m² with a lined footprint of 12,000 m².
- Expansion of the Milne Port Ore Stockpile pad by 140,000 m², and the construction of a new associated sedimentation pond (15,000 m²).
- Construction of the east sedimentation pond (No. 2a) at the Milne Port Ore Stockpile with a lined footprint of 4,400 m².
- Construction of a new contaminated snow dump/oily water containment area at Milne Port with a lined footprint of 2,700 m².
- Construction of new hazardous waste berms at the Mine Site and Milne Port with a total area of 360 m² per berm.

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

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

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

NOTES:

1) Grand total rounded to nearest '000

### 3.3.1.4 Storage Tanks

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

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

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

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

NOTES:

1) Grand total rounded to nearest '000

### 3.3.1.5 Culverts

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

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

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

NOTES:

1) Grand total rounded to nearest '000

### 3.3.1.6 Desalination Plant

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

### 3.3.1.7 Fill Application

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

**Table 3-6: Marginal Increase of Fill Application**

| Description                        | Unit Rate (\$/m <sup>2</sup> ) | Quantity (m <sup>2</sup> ) | Cost (\$)¹     |
|------------------------------------|--------------------------------|----------------------------|----------------|
| <b>Mine Site</b>                   |                                |                            |                |
| Fill Application for 2019 Estimate | 38.8                           | 2,734                      | 106,170        |
| <b>TOTAL</b>                       |                                | <b>2,734</b>               | <b>106,000</b> |

NOTES:

1) Grand total rounded to nearest '000

### 3.3.2 Indirect Cost Assumptions

The following section describes the assumptions used to establish the indirect costs allocated for the purpose of the 2019 Work Plan Security Estimate. Unless noted otherwise, see the 2014 Complete Project Financial Security Assessment (H349000-1000-07-126-0018, Rev. 1) for further supporting information on the specific indirect unit rates and multipliers used below.

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

The 2019 Estimate allocates an additional \$1,737,000 to account for the demobilization of fuel stored on Site, and the mobilization of fuel required for the marginal increase in reclamation activities captured in the 2019 Estimate. Based on the increased fuel capacity in 2019 of an additional 30,000,000 L at the Mine Site, it is assumed 50% of this fuel would need to be demobilized at closure. This is based both on the assumption that the tanks would be likely to be entirely full at closure, and that some fuel on Site would be available for reclamation activities. The fuel demobilization rate is assumed to be \$0.10/L.

The additional \$1,737,000 allocation for fuel mobilization is based on the cost of mobilizing 50% of the fuel required for marginal reclamation and closure activities, including direct activities, power generation, and heat production. Reclamation for the marginal increase in activities in 2019 are estimated to require an additional 565,000 L of Type-1 fuel (see Appendix A). Marginal increases in camp operation during reclamation is estimated to require an additional 5,351 person-days on-site. Each person-day on site is assumed to consume 116L of Type-1 fuel for heat and power generation. This totals 618,000 L of Type-1 fuel required to heat and power the camp. Fuel mobilization rate is assumed to be \$0.40/L.

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

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

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

### 3.3.2.3 *Mobilization of Workers Required for Reclamation*

The 2019 Estimate allocates an additional \$441,000 for worker mobilization. Detailed assumptions for mobilization of workers required for marginal closure and reclamation activities are as follows.

Person-hours required to complete direct cost related on-site marginal reclamation activities is estimated to be 53,506 hrs or 5,351 person-days (based on 10hr/day productivity). See Appendix A for itemized person-day allocations per 2019 Estimate item.

- Assume 70% of hires (3,746 person-days) are from southern communities and 30% (1,606 person-days) are from northern communities.
- Cost per person-day on site for worker mobilization from southern communities is \$85.45/person-day on-site.
- Cost per person-day on site for worker mobilization from northern communities is \$75.00/person-day on-site

### 3.3.2.4 *Worker Accommodation & Camp Operation*

The 2019 Estimate allocates an additional \$1,207,000 for worker accommodation and camp operation during marginal reclamation activities associated with the 2019 Estimate. Assumptions for worker accommodation and camp operation are:

- Person-hours required to complete direct cost related on-site marginal reclamation activities is estimated to be 53,506 hrs or 5,351 person-days (based on 10hr/day productivity). See Appendix A for itemized person-day allocations.
- Cost for accommodation and camp operation is assumed to be \$225.50/person-day and includes camp maintenance, catering, housekeeping, and fuel costs.

### 3.3.2.5 *Mobilization and Demobilization of Equipment and Materials*

The 2019 Estimate allocates an additional \$684,656 to account for mobilization and demobilization of equipment and materials. These are indirect costs for moving equipment and materials to and from the reclamation site. The amount is based the assumption that mobilization and demobilization cost are estimated as 10% of total direct costs.

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

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

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

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

### 3.3.2.6 *Post Closure Monitoring*

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

Based on discussions with QIA with respect to the ICRP and the High Uncertainty Items, the estimate for Post Closure Monitoring was updated in 2018. These updates correspond to the updated Closure and Post Closure Monitoring schedule outlined in the ICRP (Revision 5, 30 October 2018), and reflect specific changes as a result of engagement with the QIA. Of note, Short Term Care and Maintenance has been assumed here to be 2 years in duration, as it is unlikely QIA would have sufficient time to execute a Closure plan within 1 year in the event of unplanned closure.

Following the ASR intervener submissions Baffinland has included an allocation to operate the Tote Road for a period of one (1) season, to allow for transport of major materials from the Mine Site to Milne Port during closure, after which the road would be reclaimed. It is assumed that transportation between the Mine Site and Milne Port will be minimal during the Temporary Care and Maintenance and Closure phases, and any transportation needed could be completed by snow machine, tracked vehicle, winter ice road and helicopter. Baffinland has utilized the same effort assumptions presented by QIA, but utilized the blended labour and equipment rates in accordance with the direct costs assumptions. The assumed effort is as follows:

- Steam Culverts – 4 labourers, 12 hour day, 14 days per year – 672 hours
- Maintenance – 3 labourers, 12 hour day, 30 days per year – 1,080 hours

- Repair – 2 labourers, 12 hour days, 14 days per year – 336 hours

The total effort to maintain the road for a season is 2,088 hours, which is equal to \$156,600 for labour, and \$261,000 for equipment. For the purposes of the post closure monitoring cost estimate, this is rounded to a total of \$420,000.

While the demobilization of the Water Treatment Plant at the Waste Rock Facility was included in the 2018 Work Plan Addendum, the cost to operate the treatment system in a closure scenario was not anticipated. In their review, QIA indicated that the approximate unit rate to operate a water treatment plant in Nunavut is \$1/m<sup>3</sup> of treated water. Since 2014, Baffinland has averaged a total volume discharged from the Waste Rock Facility of 22,600 m<sup>3</sup>. Therefore, the annual cost to operate the Water Treatment System is \$22,600. Based on the revisions to the waste rock management practices and the deposition plan outlined in the Interim Waste Rock Management Plan (29 March 2018), it is assumed that the formation of ARD will be eliminated within a period of three (3) years, therefore it is assumed that the water treatment plant will need to operate for a period of three (3) years in a closure scenario. The total allocation for the operation of the Water Treatment Plant is approximately \$68,000.

The revised total estimate as presented in Table 3-8, is equal to \$5,410,000. With the inclusion of the Water Treatment Plant operation, the total estimate is \$5,478,000. This represents an increase in Post Closure Monitoring of \$1,712,000 over the previous allocation, which is reflected in this estimate.

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

|                                                             | Temporary Care & Maintenance |         | Closure |         |         | Post Closure |         |         |         |        |        |        |         |           |
|-------------------------------------------------------------|------------------------------|---------|---------|---------|---------|--------------|---------|---------|---------|--------|--------|--------|---------|-----------|
|                                                             | Year 0                       | Year 1  | Year 2  | Year 3  | Year 4  | Year 5       | Year 6  | Year 7  | Year 8  | Year 9 | 16     | 17     | Year 18 | Subtotal  |
| Short Term Temporary Care and Maintenance Program           | 100,000                      | 100,000 |         |         |         |              |         |         |         |        |        |        |         | 200,000   |
| Tote Road Maintenance                                       |                              |         |         |         | 420,000 |              |         |         |         |        |        |        |         | 420,000   |
| Permitting                                                  | 200,000                      | 100,000 |         |         |         |              |         |         |         |        |        |        |         | 300,000   |
| Aquatic Monitoring Program (AEMP, DFO)                      | 100,000                      | 100,000 | 200,000 | 200,000 | 200,000 | 100,000      | 100,000 | 100,000 | 50,000  | 50,000 |        |        | 50,000  | 1,250,000 |
| Environmental Effects Monitoring Program                    | 50,000                       | 50,000  | 50,000  | 50,000  | 50,000  |              |         |         |         |        | 25,000 | 25,000 | 25,000  | 325,000   |
| Post-Closure Fauna & Flora Monitoring (Terrestrial Program) | 100,000                      | 100,000 | 200,000 | 200,000 | 200,000 |              | 100,000 |         | 100,000 |        |        |        |         | 1,000,000 |
| Marine Monitoring                                           |                              |         | 200,000 | 200,000 | 200,000 |              |         |         |         |        |        |        |         | 600,000   |
| Geotechnical/Engineering Monitoring                         | 30,000                       | 30,000  | 30,000  | 30,000  | 30,000  | 15,000       | 15,000  | 15,000  | 15,000  | 15,000 |        |        | 15,000  | 240,000   |
| Environmental Site Assessment                               |                              | 150,000 |         |         | 150,000 |              |         |         |         |        |        |        |         | 300,000   |
| Safety Compliance Inspection <sup>1</sup>                   | 25,000                       | 25,000  | 25,000  | 25,000  | 25,000  | 10,000       | 10,000  | 10,000  | 10,000  | 10,000 |        |        | 10,000  | 185,000   |
| Socio-economic Reporting                                    | 40,000                       | 40,000  | 40,000  | 40,000  | 40,000  | 20,000       | 20,000  | 20,000  | 20,000  | 20,000 |        |        | 20,000  | 320,000   |
| Air Quality Monitoring Program                              | 30,000                       | 30,000  | 60,000  | 60,000  | 60,000  | 30,000       |         |         |         |        |        |        |         | 270,000   |
| Subtotal                                                    | 675,000                      | 725,000 | 805,000 | 805,000 | 955,000 | 175,000      | 245,000 | 145,000 | 195,000 | 95,000 | 25,000 | 25,000 | 120,000 |           |
| Total                                                       |                              |         |         |         |         |              |         |         |         |        |        |        |         | 5,410,000 |

#### 3.3.2.7 *Supervision, Project Management and Contract Administration*

The 2019 Estimate includes a project supervision, management and contract administration indirect cost allowance of \$805,000 or 9.4% of total direct costs, contaminated soil treatment costs, care and maintenance costs, and closure monitoring/reporting costs. Project supervision, management and contract administration indirect costs include, but are not limited to:

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

#### 3.3.2.8 *Engineering Fees*

The 2019 Estimate includes an engineering, design and execution planning indirect cost allowance of \$267,000 or 3.9% of the total direct costs.

#### 3.3.2.9 *Contingency*

The 2019 Estimate includes an additional contingency of \$3,310,000 or 12.5% of the total of direct costs, mobilization and demobilization of equipment and materials costs, worker accommodation and camp operation costs, mobilization of workers costs, care and maintenance costs, and closure monitoring/reporting costs.

### 3.3.3 *Exclusions*

The listed activities below are recognized by Baffinland as being required to be conducted in an unforeseen closure and reclamation scenario, but additional costs have not been included in the 2019 Work Plan Security Estimate on the basis that it is Baffinland's position that the 2019 Work Plan activities do not warrant additional cost allocations for these activities. Excluded activities from the 2019 Work Plan Security Estimate are:

- Contaminated Soil Treatment – the allocation for Contaminated Soil Treatment is sufficient based on the scope of the 2019 Work Plan.

## 4. 2019 Estimate Summary

The 2019 Estimate is inclusive of all closure and reclamation costs estimated to be required for a 3<sup>rd</sup> Party Contractor to perform the work in a 'worst-case' scenario for all disturbed areas, project components and project activities existing on the Mary River Project site upon conclusion of the 2019 Work Plan, including legacy exploration phase liabilities.

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

Table 4-1: Mary River Project 'Global' Closure and Reclamation Security Summary<sup>1</sup> – 2019 Work Plan

|    | A                                           | B                | C                                                | D                              | E                                                 | F                                               | G                                 | H                                     |
|----|---------------------------------------------|------------------|--------------------------------------------------|--------------------------------|---------------------------------------------------|-------------------------------------------------|-----------------------------------|---------------------------------------|
|    | Authorization                               | Liability        | Global Estimate from 2018 Addendum Estimate (\$) | 2018 Unit Rate Adjustment (\$) | 2019 Estimate, Including 2018 Reconciliation (\$) | Total 'Global' Estimated Security for 2018 (\$) | Total Posted as of July 2018 (\$) | Marginal Adjustment to be Posted (\$) |
|    |                                             |                  |                                                  |                                |                                                   | C + D + E                                       |                                   | F - G                                 |
| 1  | Type A 2AM-MRY1325                          | IOL <sup>2</sup> | 68,835,000                                       | -7,754,000                     | 35,357,000                                        | 96,438,000                                      | 73,829,771                        | 22,608,229                            |
| 2  |                                             | Crown            | 1,196,000                                        | -147,000                       | 753,000                                           | 1,802,000                                       | 1,298,555                         | 503,445                               |
| 3  |                                             | Water            | 1,714,000                                        | -338,000                       | 11,000                                            | 1,387,000                                       | -                                 | -                                     |
| 4  |                                             | Land             | 68,316,878                                       | -7,563,000                     | 36,099,000                                        | 96,852,878                                      | -                                 | -                                     |
| 5  | Subtotal Type A                             |                  | 70,031,000                                       | -7,901,000                     | 36,110,000                                        | 97,258,000                                      | 75,128,326                        | 23,111,674                            |
| 6  | Type B Exploration 2BE-MRY1421 <sup>3</sup> | IOL              | 165,000                                          | -                              | -                                                 | 165,000                                         | -                                 | 165,000                               |
| 7  |                                             | Crown            | 1,082,000                                        | -                              | -                                                 | 1,082,000                                       | 1,250,000                         | -168,000                              |
| 8  |                                             | Water            | 18,000                                           | -                              | -                                                 | 18,000                                          | -                                 | -                                     |
| 9  |                                             | Land             | 1,229,000                                        | -                              | -                                                 | 1,229,000                                       | -                                 | -                                     |
| 10 | Subtotal Type B Exploration                 |                  | 1,247,000                                        | -                              | -                                                 | 1,247,000                                       | 1,250,000                         | -3,000                                |
| 11 | DFO Security Associated with Ore Dock       | IOL <sup>2</sup> | -                                                | -                              | -                                                 | -                                               | -                                 | -                                     |
| 12 |                                             | Crown            | 563,000                                          | -                              | -                                                 | 563,000                                         | 563,000                           | -                                     |
| 13 |                                             | Water            | 563,000                                          | -                              | -                                                 | 563,000                                         | 563,000                           | -                                     |
| 14 |                                             | Land             | -                                                | -                              | -                                                 | -                                               | -                                 | -                                     |
| 15 | Subtotal DFO                                |                  | 563,000                                          | -                              | -                                                 | 563,000                                         | 563,000                           | -                                     |
| 16 | AANDC Land Lease 47H/16-1-2 <sup>4</sup>    | IOL <sup>2</sup> | -                                                | -                              | -                                                 | -                                               | -                                 | -                                     |
| 17 |                                             | Crown            | 4,975,000                                        | -                              | -                                                 | 4,975,000                                       | 4,975,000                         | -                                     |
| 18 |                                             | Water            | -                                                | -                              | -                                                 | -                                               | -                                 | -                                     |
| 19 |                                             | Land             | 4,975,000                                        | -                              | -                                                 | 4,975,000                                       | 4,975,000                         | -                                     |
| 20 | Subtotal AANDC Land Lease                   |                  | 4,975,000                                        | -                              | -                                                 | 4,975,000                                       | 4,975,000                         | -                                     |
| 21 | GRAND TOTAL                                 |                  | 76,816,000                                       |                                |                                                   | 105,025,000                                     | 81,916,326                        |                                       |

NOTES:

1) Totals rounded to nearest '000 in CAD

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

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

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

## 5. Supporting Documents

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

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

## **Appendix A:**

### **2019 Estimate Breakdown Structure (EBS)**

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| Level 0 - Site Location | Level 0 - Description | Level 1 - Area | Level 1 - Description | Level 2 - Activity / Sub-Location | Level 2 - 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 | Manhours Per Unit | Unit Fuel Consumption | Unit Labour | Unit Equipment | Unit Rate | Total Manhours | Total Fuel Consumption | Total Labour | Total Equipment | Total Cost (\$) | Unit M3 | Total Vol (m3) | OD (%) | Crown Load (%) | Wear Liability (%) | Jerd Liability (%) | MCL Cost (\$) | Crown Load Cost (\$) | Wear Liability Cost (\$) | Jerd Liability Cost (\$) | License | Adjustment Tag | Associated Work Plan | Type of Costs | C&M        |              | Closure    |            |            |            | Post Closure |            |            |            | C&M        |             | Closure     |             |             |             | Post Closure |             |             |             |
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|                         |                       |                |                       |                                   |                       |                       |         |                |                         |                        |                  |                         |                      |                              |             |            |      |      |                   |                       |             |                |           |                |                        |              |                 |                 |         |                |        |                |                    |                    |               |                      |                          |                          |         |                |                      |               | Year 0 - % | Year 0+1 - % | Year 1 - % | Year 2 - % | Year 3 - % | Year 4 - % | Year 5 - %   | Year 6 - % | Year 7 - % | Year 8 - % | Year 9 - % | Year 10 - % | Year 11 - % | Year 12 - % | Year 13 - % | Year 14 - % | Year 15 - %  | Year 16 - % | Year 17 - % | Year 18 - % |
| 2000                    | Mine Port             | 2100           | General               | 2140                              | Mobile Equipment      | 2140                  | MO-     | O2             | Medium Mobile Equipment | O2                     | Mobile Equipment | Medium Mobile Equipment | 3rd party Equipment  | Zoom Boom                    | 1           | Ea         | 10.0 | 37.5 | 750.0             | 375.0                 | 1,162.5     | 10             | 38        | 750            | 375                    | 1,163        | 24              | 24              | 100%    | 0%             | 0%     | 100%           | 1,163              | 0                  | 0             | 1,163                | Type A 2AM-MRY1325       | Added                    | 2016    | Direct         |                      |               | 33%        | 33%          | 33%        | 0          | 368        | 0          | 368          | 0          | 0          | 0          | 0          | 368         |             |             |             |             |              |             |             |             |
| 2000                    | Mine Port             | 2100           | General               | 2140                              | Mobile Equipment      | 2140                  | MO-     | O2             | Medium Mobile Equipment | O2                     | Mobile Equipment | Medium Mobile Equipment | 3rd party Equipment  | Boom Truck                   | 1           | Ea         | 10.0 | 37.5 | 750.0             | 375.0                 | 1,162.5     | 10             | 38        | 750            | 375                    | 1,163        | 24              | 24              | 100%    | 0%             | 0%     | 100%           | 1,163              | 0                  | 0             | 1,163                | Type A 2AM-MRY1325       | Added                    | 2016    | Direct         |                      |               | 33%        | 33%          | 33%        | 0          | 368        | 0          | 368          | 0          | 0          | 0          | 0          | 368         |             |             |             |             |              |             |             |             |
| 2000                    | Mine Port             | 2100           | General               | 2140                              | Mobile Equipment      | 2140                  | MO-     | O2             | Medium Mobile Equipment | O2                     | Mobile Equipment | Medium Mobile Equipment | 3rd party Equipment  | Passenger Bus                | 1           | Ea         | 10.0 | 37.5 | 750.0             | 375.0                 | 1,162.5     | 10             | 38        | 750            | 375                    | 1,163        | 24              | 24              | 100%    | 0%             | 0%     | 100%           | 1,163              | 0                  | 0             | 1,163                | Type A 2AM-MRY1325       | Added                    | 2016    | Direct         |                      |               | 33%        | 33%          | 33%        | 0          | 368        | 0          | 368          | 0          | 0          | 0          | 0          | 368         |             |             |             |             |              |             |             |             |
| 2000                    | Mine Port             | 2100           | General               | 2140                              | Mobile Equipment      | 2140                  | MO-     | O2             | Medium Mobile Equipment | O2                     | Mobile Equipment | Medium Mobile Equipment | 3rd party Equipment  | Integrated Tool Carrier, 938 | 1           | Ea         | 10.0 | 37.5 | 750.0             | 375.0                 | 1,162.5     | 10             | 38        | 750            | 375                    | 1,163        | 24              | 24              | 100%    | 0%             | 0%     | 100%           | 1,163              | 0                  | 0             | 1,163                | Type A 2AM-MRY1325       | Added                    | 2016    | Direct         |                      |               | 33%        | 33%          | 33%        | 0          | 368        | 0          | 368          | 0          | 0          | 0          | 0          | 368         |             |             |             |             |              |             |             |             |
| 2000                    | Mine Port             | 2100           | General               | 2140                              | Mobile Equipment      | 2140                  | MO-     | O2             | Medium Mobile Equipment | O2                     | Mobile Equipment | Medium Mobile Equipment | 3rd party Equipment  | WRECKER TRUCK                | 1           | Ea         | 10.0 | 37.5 | 750.0             | 375.0                 | 1,162.5     | 10             | 38        | 750            | 375                    | 1,163        | 24              | 24              | 100%    | 0%             | 0%     | 100%           | 1,163              | 0                  | 0             | 1,163                | Type A 2AM-MRY1325       | Added                    | 2016    | Direct         |                      |               | 33%        | 33%          | 33%        | 0          | 368        | 0          | 368          | 0          | 0          | 0          | 0          | 368         |             |             |             |             |              |             |             |             |
| 2000                    | Mine Port             | 2100           | General               | 2140                              | Mobile Equipment      | 2140                  | MO-     | O2             | Medium Mobile Equipment | O2                     | Mobile Equipment | Medium Mobile Equipment | 3rd party Equipment  | FREIGHT HAUL TRACTOR ,       | 1           | Ea         | 10.0 | 37.5 | 750.0             | 375.0                 | 1,162.5     | 10             | 38        | 750            | 375                    | 1,163        | 24              | 24              | 100%    | 0%             | 0%     | 100%           | 1,163              | 0                  | 0             | 1,163                | Type A 2AM-MRY1325       | Added                    | 2016    | Direct         |                      |               | 33%        | 33%          | 33%        | 0          | 368        | 0          | 368          | 0          | 0          | 0          | 0          | 368         |             |             |             |             |              |             |             |             |
| 2000                    | Mine Port             | 2100           | General               | 2140                              | Mobile Equipment      | 2140                  | MO-     | O2             | Medium Mobile Equipment | O2                     | Mobile Equipment | Medium Mobile Equipment | 3rd party Equipment  | MAINTENANCE FUELLUBE TRUCK , | 1           | Ea         | 10.0 | 37.5 | 750.0             | 375.0                 | 1,162.5     | 10             | 38        | 750            | 375                    | 1,163        | 24              | 24              | 100%    | 0%             | 0%     | 100%           | 1,163              | 0                  | 0             | 1,163                | Type A 2AM-MRY1325       | Added                    | 2016    | Direct         |                      |               | 33%        | 33%          | 33%        | 0          | 368        | 0          | 368          | 0          | 0          | 0          | 0          | 368         |             |             |             |             |              |             |             |             |
| 2000                    | Mine Port             | 2100           | General               | 2140                              | Mobile Equipment      | 2140                  | MO-     | O1             | Light Mobile Equipment  | O1                     | Mobile Equipment | Light Mobile Equipment  | 3rd party Equipment  | Skid-steer                   | 1           | Ea         | 6.7  | 20.8 | 500.0             | 208.3                 | 729.2       | 7              | 21        | 500            | 208                    | 729          | 4               | 4               | 100%    | 0%             | 0%     | 100%           | 729                | 0                  | 0             | 729                  | Type A 2AM-MRY1325       | Added                    | 2016    | Direct         |                      |               | 33%        | 33%          | 33%        | 0          |            |            |              |            |            |            |            |             |             |             |             |             |              |             |             |             |

| Level 1 - Site Location | Level 1 - Area | Level 1 - Description | Level 2 - Facility | Level 2 - Description | Level 3 - Sub-Facility | Level 3 - Description | D CODE           | Equipment Type | Price Code | Price Code Description | Qty Code | Area - QTY Code  | QTY Code Description   | Type                                     | Description | Tag Number | QTY | Unit | Manufacture Per Unit | Unit Fuel Consumption | Unit Labour | Unit Equipment | Unit Rate | Total Manhours | Total Fuel Consumption | Total Labour | Total Equipment | Total Cost (\$) | Unit M3 | Total Wet (m3) | DOL (%) | Crown Load (%) | Water/Lubricity (%) | Land/Lubricity (%) | KOL Cost (\$) | Crown Load Cost (\$) | Water/Lubricity Cost (\$) | Land/Lubricity Cost (\$) | License | Adjustment Tag | Associated Work Plan | Type of Costs | C601 | Closure    |              |            |            |            | Post Closure |            |            |            |            | C601 | Closure    |              |            |            |            | Post Closure |            |            |            |            |
|-------------------------|----------------|-----------------------|--------------------|-----------------------|------------------------|-----------------------|------------------|----------------|------------|------------------------|----------|------------------|------------------------|------------------------------------------|-------------|------------|-----|------|----------------------|-----------------------|-------------|----------------|-----------|----------------|------------------------|--------------|-----------------|-----------------|---------|----------------|---------|----------------|---------------------|--------------------|---------------|----------------------|---------------------------|--------------------------|---------|----------------|----------------------|---------------|------|------------|--------------|------------|------------|------------|--------------|------------|------------|------------|------------|------|------------|--------------|------------|------------|------------|--------------|------------|------------|------------|------------|
|                         |                |                       |                    |                       |                        |                       |                  |                |            |                        |          |                  |                        |                                          |             |            |     |      |                      |                       |             |                |           |                |                        |              |                 |                 |         |                |         |                |                     |                    |               |                      |                           |                          |         |                |                      |               |      | Year 0 - % | Year 0+1 - % | Year 1 - % | Year 2 - % | Year 3 - % | Year 4 - %   | Year 5 - % | Year 6 - % | Year 7 - % | Year 8 - % |      | Year 0 - % | Year 0+1 - % | Year 1 - % | Year 2 - % | Year 3 - % | Year 4 - %   | Year 5 - % | Year 6 - % | Year 7 - % | Year 8 - % |
| 2000                    | Mine Port      | 2100                  | General            | 2140                  | Mobile Equipment       | 2140                  | Mobile Equipment | MO-            | O3         | Heavy Mobile Equipment | O3       | Mobile Equipment | Heavy Mobile Equipment | 888H WHEEL LOADER                        | LDRO05      | 1          | Ea  | 13.0 | 100.0                | 975.0                 | 1,000.0     | 2,075.0        | 13        | 100            | 975                    | 1,000        | 2,075           | 96              | 96      | 100%           | 0%      | 0%             | 100%                | 2,075              | 0             | 0                    | 2,075                     | Type A                   | Added   | 2015R          | Direct               |               | 33%  | 33%        |              |            | 33%        | 0          | 692          | 0          | 692        | 0          | 0          | 0    | 0          | 692          |            |            |            |              |            |            |            |            |
| 2000                    | Mine Port      | 2100                  | General            | 2140                  | Mobile Equipment       | 2140                  | Mobile Equipment | MO-            | O3         | Heavy Mobile Equipment | O3       | Mobile Equipment | Heavy Mobile Equipment | 888H WHEEL LOADER                        | LDRO08      | 1          | Ea  | 13.0 | 100.0                | 975.0                 | 1,000.0     | 2,075.0        | 13        | 100            | 975                    | 1,000        | 2,075           | 96              | 96      | 100%           | 0%      | 0%             | 100%                | 2,075              | 0             | 0                    | 2,075                     | Type A                   | Added   | 2015R          | Direct               |               | 33%  | 33%        |              |            | 33%        | 0          | 692          | 0          | 692        | 0          | 0          | 0    | 0          | 692          |            |            |            |              |            |            |            |            |
| 2000                    | Mine Port      | 2100                  | General            | 2140                  | Mobile Equipment       | 2140                  | Mobile Equipment | MO-            | O3         | Heavy Mobile Equipment | O3       | Mobile Equipment | Heavy Mobile Equipment | 888H WHEEL LOADER                        | LDRO07      | 1          | Ea  | 13.0 | 100.0                | 975.0                 | 1,000.0     | 2,075.0        | 13        | 100            | 975                    | 1,000        | 2,075           | 96              | 96      | 100%           | 0%      | 0%             | 100%                | 2,075              | 0             | 0                    | 2,075                     | Type A                   | Added   | 2015R          | Direct               |               | 33%  | 33%        |              |            | 33%        | 0          | 692          | 0          | 692        | 0          | 0          | 0    | 0          | 692          |            |            |            |              |            |            |            |            |
| 2000                    | Mine Port      | 2100                  | General            | 2140                  | Mobile Equipment       | 2140                  | Mobile Equipment | MO-            | O3         | Heavy Mobile Equipment | O3       | Mobile Equipment | Heavy Mobile Equipment | 888H WHEEL LOADER                        | LDRO09      | 1          | Ea  | 13.0 | 100.0                | 975.0                 | 1,000.0     | 2,075.0        | 13        | 100            | 975                    | 1,000        | 2,075           | 96              | 96      | 100%           | 0%      | 0%             | 100%                | 2,075              | 0             | 0                    | 2,075                     | Type A                   | Added   | 2015R          | Direct               |               | 33%  | 33%        |              |            | 33%        | 0          | 692          | 0          | 692        | 0          | 0          | 0    | 0          | 692          |            |            |            |              |            |            |            |            |
| 2000                    | Mine Port      | 2100                  | General            | 2140                  | Mobile Equipment       | 2140                  | Mobile Equipment | MO-            | O3         | Heavy Mobile Equipment | O3       | Mobile Equipment | Heavy Mobile Equipment | WESTERN STAR TRUCK VIN # SKR4SD1H2P27863 |             | 1          | Ea  | 13.0 | 100.0                | 975.0                 | 1,000.0     | 2,075.0        | 13        | 100            | 975                    | 1,000        | 2,075           | 96              | 96      | 100%           | 0%      | 0%             | 100%                | 2,075              | 0             | 0                    | 2,075                     | Type A                   | Added   | 2015R          | Direct               |               | 33%  | 33%        |              |            | 33%        | 0          | 692          | 0          | 692        | 0          | 0          | 0    | 0          | 692          |            |            |            |              |            |            |            |            |
| 2000                    | Mine Port      | 2100                  | General            | 2140                  | Mobile Equipment       | 2140                  | Mobile Equipment | MO-            | O3         | Heavy Mobile Equipment | O3       | Mobile Equipment | Heavy Mobile Equipment | WESTERN STAR TRUCK VIN # SKR4SD1H2P27863 |             | 1          | Ea  | 13.0 | 100.0                | 975.0                 | 1,000.0     | 2,075.0        | 13        | 100            | 975                    | 1,000        | 2,075           | 96              | 96      | 100%           | 0%      | 0%             | 100%                | 2,075              | 0             | 0                    | 2,075                     | Type A                   | Added   | 2015R          | Direct               |               | 33%  | 33%        |              |            | 33%        | 0          | 692          | 0          | 692        | 0          | 0          | 0    | 0          | 692          |            |            |            |              |            |            |            |            |
| 2000                    | Mine Port      | 2100                  | General            | 2140                  | Mobile Equipment       | 2140                  | Mobile Equipment | MO-            | O3         | Heavy Mobile Equipment | O3       | Mobile Equipment | Heavy Mobile Equipment | WESTERN STAR TRUCK VIN # SKR4SD1H2P27863 |             | 1          | Ea  | 13.0 | 100.0                | 975.0                 | 1,000.0     | 2,075.0        | 13        | 100            | 975                    | 1,000        | 2,075           | 96              | 96      | 100%           | 0%      | 0%             | 100%                | 2,075              | 0             | 0                    | 2,075                     | Type A                   | Added   | 2015R          | Direct               |               | 33%  | 33%        |              |            | 33%        | 0          | 692          | 0          | 692        | 0          | 0          | 0    | 0          | 692          |            |            |            |              |            |            |            |            |
| 2000                    | Mine Port      | 2100                  | General            | 2140                  | Mobile Equipment       | 2140                  | Mobile Equipment | MO-            | O3         | Heavy Mobile Equipment | O3       | Mobile Equipment | Heavy Mobile Equipment | WESTERN STAR TRUCK VIN # SKR4SD1H2P27863 |             | 1          | Ea  | 13.0 | 100.0                | 975.0                 | 1,000.0     | 2,075.0        | 13        | 100            | 975                    | 1,000        | 2,075           | 96              | 96      | 100%           | 0%      |                |                     |                    |               |                      |                           |                          |         |                |                      |               |      |            |              |            |            |            |              |            |            |            |            |      |            |              |            |            |            |              |            |            |            |            |

| Level 1 - Site Location | Level 2 - Facility / Location | Level 1 - Description | Level 2 - Description | Level 3 - Equipment Label / Sub-Location | Level 3 - Description | E CODE | Equipment Type | Price Code | Price Code Description | Qty Code | Area - QTY Code  | QTY Code Description   | Type                      | Description | Tag Number | QTY | Unit | Barriers Per Unit | Unit Fuel Consumption | Unit Labour | Unit Equipment | Unit Rate | Total Manhours | Total Fuel Consumption | Total Labour | Total Equipment | Total Cost (\$) | Unit M3 | Total Wet (m3) | DL (%) | Crown Land (%) | Water Liability (%) | Land Liability (%) | KOL Cost (\$) | Crown Land Cost (\$) | Water Liability Cost (\$) | Land Liability Cost (\$) | License | Adjustment Tag | Associated Work Plan | Type of Costs | CMR Closure |             |            |            |            |            | Post Closure |            |            |            |            |            | CMR Closure |            |            |            |            |            | Post Closure |            |            |            |  |  |
|-------------------------|-------------------------------|-----------------------|-----------------------|------------------------------------------|-----------------------|--------|----------------|------------|------------------------|----------|------------------|------------------------|---------------------------|-------------|------------|-----|------|-------------------|-----------------------|-------------|----------------|-----------|----------------|------------------------|--------------|-----------------|-----------------|---------|----------------|--------|----------------|---------------------|--------------------|---------------|----------------------|---------------------------|--------------------------|---------|----------------|----------------------|---------------|-------------|-------------|------------|------------|------------|------------|--------------|------------|------------|------------|------------|------------|-------------|------------|------------|------------|------------|------------|--------------|------------|------------|------------|--|--|
|                         |                               |                       |                       |                                          |                       |        |                |            |                        |          |                  |                        |                           |             |            |     |      |                   |                       |             |                |           |                |                        |              |                 |                 |         |                |        |                |                     |                    |               |                      |                           |                          |         |                |                      |               | Year 0 - %  | Year 0+ - % | Year 1 - % | Year 2 - % | Year 3 - % | Year 4 - % | Year 5 - %   | Year 6 - % | Year 7 - % | Year 8 - % | Year 9 - % | Year 0 - % | Year 0+ - % | Year 1 - % | Year 2 - % | Year 3 - % | Year 4 - % | Year 5 - % | Year 6 - %   | Year 7 - % | Year 8 - % | Year 9 - % |  |  |
| 2000                    | Mine Port                     | 2100                  | General               | 2140                                     | Mobile Equipment      | 2140   | MO-            | O1         | Light Mobile Equipment | O1       | Mobile Equipment | Light Mobile Equipment | F350 SD CREW CAB 4X4 2013 | LTP042      | 1          | Ea  | 6.7  | 20.8              | 500.0                 | 208.3       | 729.2          | 7         | 21             | 500                    | 208          | 729             | 4               | 4       | 100%           | 0%     | 0%             | 100%                | 729                | 0             | 0                    | 729                       | Type A                   | Added   | 2015-R         | Direct               | 33%           |             | 33%         |            | 33%        | 0          | 243        | 0            | 243        | 0          | 0          | 0          | 0          | 243         |            |            |            |            |            |              |            |            |            |  |  |
| 2000                    | Mine Port                     | 2100                  | General               | 2140                                     | Mobile Equipment      | 2140   | MO-            | O1         | Light Mobile Equipment | O1       | Mobile Equipment | Light Mobile Equipment | F350 SD CREW CAB 4X4 2014 | LTP048      | 1          | Ea  | 6.7  | 20.8              | 500.0                 | 208.3       | 729.2          | 7         | 21             | 500                    | 208          | 729             | 4               | 4       | 100%           | 0%     | 0%             | 100%                | 729                | 0             | 0                    | 729                       | Type A                   | Added   | 2015-R         | Direct               | 33%           |             | 33%         |            | 33%        | 0          | 243        | 0            | 243        | 0          | 0          | 0          | 0          | 243         |            |            |            |            |            |              |            |            |            |  |  |
| 2000                    | Mine Port                     | 2100                  | General               | 2140                                     | Mobile Equipment      | 2140   | MO-            | O1         | Light Mobile Equipment | O1       | Mobile Equipment | Light Mobile Equipment | F350 SD CREW CAB 4X4 2014 | LTP049      | 1          | Ea  | 6.7  | 20.8              | 500.0                 | 208.3       | 729.2          | 7         | 21             | 500                    | 208          | 729             | 4               | 4       | 100%           | 0%     | 0%             | 100%                | 729                | 0             | 0                    | 729                       | Type A                   | Added   | 2015-R         | Direct               | 33%           |             | 33%         |            | 33%        | 0          | 243        | 0            | 0          | 0          | 0          | 0          | 0          | 243         |            |            |            |            |            |              |            |            |            |  |  |
| 2000                    | Mine Port                     | 2100                  | General               | 2140                                     | Mobile Equipment      | 2140   | MO-            | O1         | Light Mobile Equipment | O1       | Mobile Equipment | Light Mobile Equipment | F350 SD CREW CAB 4X4 2014 | LTP050      | 1          | Ea  | 6.7  | 20.8              | 500.0                 | 208.3       | 729.2          | 7         | 21             | 500                    | 208          | 729             | 4               | 4       | 100%           | 0%     | 0%             | 100%                | 729                | 0             | 0                    | 729                       | Type A                   | Added   | 2015-R         | Direct               | 33%           |             | 33%         |            | 33%        | 0          | 243        | 0            | 0          | 0          | 0          | 0          | 0          | 243         |            |            |            |            |            |              |            |            |            |  |  |
| 2000                    | Mine Port                     | 2100                  | General               | 2140                                     | Mobile Equipment      | 2140   | MO-            | O1         | Light Mobile Equipment | O1       | Mobile Equipment | Light Mobile Equipment | F350 SD CREW CAB 4X4 2014 | LTP051      | 1          | Ea  | 6.7  | 20.8              | 500.0                 | 208.3       | 729.2          | 7         | 21             | 500                    | 208          | 729             | 4               | 4       | 100%           | 0%     | 0%             | 100%                | 729                | 0             | 0                    | 729                       | Type A                   | Added   | 2015-R         | Direct               | 33%           |             | 33%         |            | 33%        | 0          | 243        | 0            | 0          | 0          | 0          | 0          | 0          | 243         |            |            |            |            |            |              |            |            |            |  |  |
| 2000                    | Mine Port                     | 2100                  | General               | 2140                                     | Mobile Equipment      | 2140   | MO-            | O1         | Light Mobile Equipment | O1       | Mobile Equipment | Light Mobile Equipment | F350 SD CREW CAB 4X4 2014 | LTP052      | 1          | Ea  | 6.7  | 20.8              | 500.0                 | 208.3       | 729.2          | 7         | 21             | 500                    | 208          | 729             | 4               | 4       | 100%           | 0%     | 0%             | 100%                | 729                | 0             | 0                    | 729                       | Type A                   | Added   | 2015-R         | Direct               | 33%           |             | 33%         |            | 33%        | 0          | 243        | 0            | 0          | 0          | 0          | 0          | 0          | 243         |            |            |            |            |            |              |            |            |            |  |  |
| 2000                    | Mine Port                     | 2100                  | General               | 2140                                     | Mobile Equipment      | 2140   | MO-            | O1         | Light Mobile Equipment | O1       | Mobile Equipment | Light Mobile Equipment | F350 SD CREW CAB 4X4 2014 | LTP053      | 1          | Ea  | 6.7  | 20.8              | 500.0                 | 208.3       | 729.2          | 7         | 21             | 500                    | 208          | 729             | 4               | 4       | 100%           | 0%     | 0%             | 100%                | 729                | 0             | 0                    | 729                       | Type A                   | Added   | 2015-R         | Direct               | 33%           |             | 33%         |            | 33%        | 0          | 243        | 0            | 0          | 0          | 0          | 0          | 0          | 243         |            |            |            |            |            |              |            |            |            |  |  |
| 2000                    | Mine Port                     | 2100                  | General               | 2140                                     | Mobile Equipment      | 2140   | MO-            | O1         | Light Mobile Equipment | O1       | Mobile Equipment | Light Mobile Equipment | F350 SD CREW CAB 4X4 2014 | LTP054      | 1          | Ea  | 6.7  | 20.8              | 500.0                 | 208.3       | 729.2          | 7         | 21             | 500                    | 208          | 729             | 4               | 4       | 100%           | 0%     | 0%             | 100%                | 729                | 0             | 0                    | 729                       | Type A                   | Added   | 2015-R         | Direct               | 33%           |             | 33%         |            | 33%        | 0          | 243        | 0            | 0          | 0          | 0          | 0          | 0          | 243         |            |            |            |            |            |              |            |            |            |  |  |
| 2000                    | Mine Port                     | 2100                  | General               | 2140                                     | Mobile Equipment      | 2140   | MO-            |            |                        |          |                  |                        |                           |             |            |     |      |                   |                       |             |                |           |                |                        |              |                 |                 |         |                |        |                |                     |                    |               |                      |                           |                          |         |                |                      |               |             |             |            |            |            |            |              |            |            |            |            |            |             |            |            |            |            |            |              |            |            |            |  |  |

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| Level 0 - Location | Level 0 - Description | Level 1 - Area | Level 1 - Description  | Level 2 - Facility / Sub-Facility | 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 | Barriers 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 Met (m3) | OIL (%) | Crown Land (%) | Water Liability (%) | Land Liability (%) | OIL 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 0 - Cost (\$) | Year 0+1 - Cost (\$) | Year 1 - Cost (\$) | Year 2 - Cost (\$) | Year 3 - Cost (\$) | Year 4 - Cost (\$) |              |
| 2000               | Mine Port             | 2500           | Non Process Facilities | 2520                              | Services Area         | 2521                                     | Services Buildings    | 274     | BLD            | CP         | Precast Concrete Foundations - (480 IZ)           | CP       | Flooring / Foundations | Precast Foundations  |      | Welding Shop Building - Demolish and foundations - Precast Footing (Perimeter Beam)       | 2521-BLD-002 | 149 | m2   | 0.1               | 1.8                   | 10.9        | 18.2           | 30.9      | 22             | 270                    | 1,619        | 2,699           | 4,588           | 1       | 112            | 100%    | 0%             | 0%                  | 100%               | 4,588         | 0                    | 0                         | 4,588                    | Type B Construction 28C-MRY1416 | 2014                           | Direct               |               | 33% | 33%        | 33%          |            |            |            |            | 1,529      | 1,529      | 1,529        | 0   | 0          | 0          | 0                  | 0                    | 0                  | 0                  |                    |                    |              |
| 2000               | Mine Port             | 2500           | Non Process Facilities | 2520                              | Services Area         | 2521                                     | Services Buildings    | 277     | BLD            | FW         | Timber Cribbing (480 IZ)                          | FT       | Flooring / Foundations | Timber Cribbing      |      | Workshop Office Building - Demolish and foundations - Timber Cribbing to Elevate Building | 2521-BLD-003 | 268 | m2   | 0.1               | 1.0                   | 5.9         | 9.8            | 16.7      | 33             | 263                    | 1,575        | 2,825           | 4,463           | 0       | 80             | 100%    | 0%             | 0%                  | 100%               | 4,463         | 0                    | 0                         | 4,463                    | Type B Construction 28C-MRY1416 | 2014                           | Direct               |               | 33% | 33%        | 33%          |            |            |            |            | 1,488      | 1,488      | 1,488        | 0   | 0          | 0          | 0                  | 0                    | 0                  | 0                  |                    |                    |              |
| 2000               | Mine Port             | 2500           | Non Process Facilities | 2520                              | Services Area         | 2521                                     | Services Buildings    | 280     | PP             | MM1        | Light Equipment                                   | MM1      | Mechanical Equipment   | Light Equipment      | Pump | PUMP - WORKSHOP OFFICE WASHCAR RAW WATER PUMP - SAMER JET PUMPS 2250G L 483 W 275 H 267   | 2521-PP-051  | 0   | Ea   | 8.1               | 88.8                  | 607.5       | 887.5          | 1,583.8   | 0              | 0                      | 0            | 0               | 0               | 1       | 0              | 100%    | 0%             | 0%                  | 100%               | 0             | 0                    | 0                         | 0                        | Type B Construction 28C-MRY1416 | Removed                        | 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    | 275     | BLD            | CS         | Slab on Grade - ASSUME 300mm thick                | CS       | Flooring / Foundations | Slab on Grade        |      | Welding Shop Building - Demolish floor finish - Slab on grade                             | 2521-BLD-002 | 149 | m2   | 0.1               | 1.9                   | 9.4         | 18.8           | 30.9      | 19             | 279                    | 1,394        | 2,788           | 4,461           | 0       | 0              | 100%    | 0%             | 0%                  | 100%               | 4,461         | 0                    | 0                         | 4,461                    | Type B Construction 28C-MRY1416 | 2014                           | Direct               |               | 33% | 33%        | 33%          |            |            |            |            | 1,487      | 1,487      | 1,487        | 0   | 0          | 0          | 0                  | 0                    | 0                  | 0                  |                    |                    |              |
| 2000               | Mine Port             | 2500           | Non Process Facilities | 2520                              | Services Area         | 2521                                     | Services Buildings    | 292     | TK             | MT1-d      | Light Diesel (DIESEL TANK - 10,000 L to 20,000 L) | MT1-d    | Mechanical Equipment   | Light Diesel Tanks   |      | TANK - MLINE WELDING SHOP DIESEL FUEL TANK - DTE UL061-07                                 | 2521-TK-005  | 1   | Ea   | 15.5              | 162.5                 | 1,162.5     | 1,625.0        | 2,950.0   | 16             | 163                    | 1,163        | 1,625           | 2,950           | 20      | 20             | 100%    | 0%             | 0%                  | 100%               | 2,950         | 0                    | 0                         | 2,950                    | Type B Construction 28C-MRY1416 | 2014                           | Direct               |               | 50% | 50%        |              |            |            |            |            | 1,475      | 1,475      | 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 (DIESEL TANK - 10,000 L to 20,000 L) | MT1-d    | Mechanical Equipment   | Light Diesel Tanks   |      | TANK - MAINTENANCE BUILDING DIESEL FUEL TANK - DTE UL061-07                               | 2521-TK-013  | 1   | Ea   | 15.5              | 162.5                 | 1,162.5     | 1,625.0        | 2,950.0   | 16             | 163                    | 1,163        | 1,625           | 2,950           | 20      | 20             | 100%    | 0%             | 0%                  | 100%               | 2,950         | 0                    | 0                         | 2,950                    | Type B Construction 28C-MRY1416 | 2014                           | Direct               |               | 50% | 50%        |              |            |            |            |            | 1,475      | 1,475      | 0            | 0   | 0          | 0          | 0                  | 0                    | 0                  | 0                  |                    |                    |              |
| 2000               | Mine Port             | 2500           | Non Process Facilities | 2520                              | Services Area         | 2521                                     | Services Buildings    | 281     | BLD            | FW         | Wood Floor (480 IZ)                               | FW       | Flooring / Foundations | Wood Floor           |      | Workshop Office Washcar - Demolish floor finish - Wood Floor Washcar Floor                | 2521-BLD-004 | 36  | 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 28C-MRY141 |                      |               |     |            |              |            |            |            |            |            |            |              |     |            |            |                    |                      |                    |                    |                    |                    |              |

| Level 1 - Area | Level 1 - Site Location | Level 1 - Description | Level 2 - Facility / Sub-Facility | 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 | Manhours Per Unit | Unit Cost | Unit Consumption | Unit Labour | Unit Equipment | Unit Rate | Total Manhours | Total Fuel Consumption | Total Labour | Total Equipment | Total Cost (\$) | Unit M3 | Total Vol (m3) | OIL (%) | Crown Land (%) | Water Liability (%) | Land Liability (%) | OIL Cost (\$) | Crown Land Cost (\$) | Water Liability Cost (\$) | Land Liability Cost (\$) | License     | Adjustment | Tag     | Associated Work Plan | Type of Costs | C&M        |             | Closure    |            |            |            | Post Closure |            |            |            | C&M        |                    | Closure             |                    |                    |                    | Post Closure       |                    |                    |                    |
|----------------|-------------------------|-----------------------|-----------------------------------|-----------------------|------------------------------------------|-----------------------|--------------------|----------------|------------|------------------------|------------------|----------------------|----------------------|------------------|---------------------|------------------------------------------|-----|------|-------------------|-----------|------------------|-------------|----------------|-----------|----------------|------------------------|--------------|-----------------|-----------------|---------|----------------|---------|----------------|---------------------|--------------------|---------------|----------------------|---------------------------|--------------------------|-------------|------------|---------|----------------------|---------------|------------|-------------|------------|------------|------------|------------|--------------|------------|------------|------------|------------|--------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|                |                         |                       |                                   |                       |                                          |                       |                    |                |            |                        |                  |                      |                      |                  |                     |                                          |     |      |                   |           |                  |             |                |           |                |                        |              |                 |                 |         |                |         |                |                     |                    |               |                      |                           |                          |             |            |         |                      |               | Year 0 - % | Year 0+ - % | Year 1 - % | Year 2 - % | Year 3 - % | Year 4 - % | Year 5 - %   | Year 6 - % | Year 7 - % | Year 8 - % | Year 9 - % | Year 0 - Cost (\$) | Year 0+ - Cost (\$) | Year 1 - Cost (\$) | Year 2 - Cost (\$) | Year 3 - Cost (\$) | Year 4 - Cost (\$) | Year 5 - Cost (\$) | Year 6 - Cost (\$) | Year 7 - Cost (\$) |
| 2000           | Mine Port               | 2500                  | Non Process Facilities            | 2520                  | Services Area                            | 2522                  | Services Equipment | 302            | SG-        | MM2                    | Medium Equipment | MM2                  | Mechanical Equipment | Medium Equipment | 3rd party Equipment | Herman Nelson Flago-1000 trailer mount   |     | 2    | Ea                | 19.2      | 177.5            | 1,440.0     | 1,775.0        | 3,392.5   | 38             | 355                    | 2,680        | 3,550           | 6,785           | 1       | 2              | 100%    | 0%             | 0%                  | 6,785              | 0             | 0                    | 6,785                     | Type A                   | 2AM-MRY1325 | Added      | 2018-C1 | Direct               | 33%           | 33%        | 33%         | 2,262      | 0          | 2,262      | 0          | 0            | 0          | 0          | 2,262      |            |                    |                     |                    |                    |                    |                    |                    |                    |                    |
| 2000           | Mine Port               | 2500                  | Non Process Facilities            | 2520                  | Services Area                            | 2522                  | Services Equipment | 302            | SG-        | MM2                    | Medium Equipment | MM2                  | Mechanical Equipment | Medium Equipment | 3rd party Equipment | 55KW Generator                           |     | 2    | Ea                | 19.2      | 177.5            | 1,440.0     | 1,775.0        | 3,392.5   | 38             | 355                    | 2,680        | 3,550           | 6,785           | 1       | 2              | 100%    | 0%             | 0%                  | 6,785              | 0             | 0                    | 6,785                     | Type A                   | 2AM-MRY1325 | Added      | 2018-C1 | Direct               | 33%           | 33%        | 33%         | 2,262      | 0          | 2,262      | 0          | 0            | 0          | 0          | 2,262      |            |                    |                     |                    |                    |                    |                    |                    |                    |                    |
| 2000           | Mine Port               | 2500                  | Non Process Facilities            | 2520                  | Services Area                            | 2522                  | Services Equipment | 302            | SG-        | MM2                    | Medium Equipment | MM2                  | Mechanical Equipment | Medium Equipment | 3rd party Equipment | Diesel Generators 60-kw                  |     | 2    | Ea                | 19.2      | 177.5            | 1,440.0     | 1,775.0        | 3,392.5   | 38             | 355                    | 2,680        | 3,550           | 6,785           | 1       | 2              | 100%    | 0%             | 0%                  | 6,785              | 0             | 0                    | 6,785                     | Type A                   | 2AM-MRY1325 | Added      | 2018-C1 | Direct               | 33%           | 33%        | 33%         | 2,262      | 0          | 2,262      | 0          | 0            | 0          | 0          | 2,262      |            |                    |                     |                    |                    |                    |                    |                    |                    |                    |
| 2000           | Mine Port               | 2500                  | Non Process Facilities            | 2520                  | Services Area                            | 2522                  | Services Equipment | 302            | SG-        | MM2                    | Medium Equipment | MM2                  | Mechanical Equipment | Medium Equipment | 3rd party Equipment | Diesel Generator 135kw (shipment 2017)   |     | 2    | Ea                | 19.2      | 177.5            | 1,440.0     | 1,775.0        | 3,392.5   | 38             | 355                    | 2,680        | 3,550           | 6,785           | 1       | 2              | 100%    | 0%             | 0%                  | 6,785              | 0             | 0                    | 6,785                     | Type A                   | 2AM-MRY1325 | Added      | 2018-C1 | Direct               | 33%           | 33%        | 33%         | 2,262      | 0          | 2,262      | 0          | 0            | 0          | 0          | 2,262      |            |                    |                     |                    |                    |                    |                    |                    |                    |                    |
| 2000           | Mine Port               | 2500                  | Non Process Facilities            | 2520                  | Services Area                            | 2522                  | Services Equipment | 302            | SG-        | MM2                    | Medium Equipment | MM2                  | Mechanical Equipment | Medium Equipment | 3rd party Equipment | Engine System for mobile trolli movement |     | 2    | Ea                | 19.2      | 177.5            | 1,440.0     | 1,775.0        | 3,392.5   | 38             | 355                    | 2,680        | 3,550           | 6,785           | 1       | 2              | 100%    | 0%             | 0%                  | 6,785              | 0             | 0                    | 6,785                     | Type A                   | 2AM-MRY1325 | Added      | 2018-C1 | Direct               | 33%           | 33%        | 33%         | 2,262      | 0          | 2,262      | 0          | 0            | 0          | 0          | 2,262      |            |                    |                     |                    |                    |                    |                    |                    |                    |                    |
| 2000           | Mine Port               | 2500                  | Non Process Facilities            | 2520                  | Services Area                            | 2522                  | Services Equipment | LE-            | MM1        | Light Equipment        | MM1              | Mechanical Equipment | Light Equipment      | Light Equipment  | 3rd party Equipment | Heater (Flago)                           |     | 4    | Ea                | 8.1       | 88.8             | 607.5       | 887.5          | 1,583.8   | 32             | 355                    | 2,430        | 3,550           | 6,335           | 1       | 2              | 100%    | 0%             | 0%                  | 6,335              | 0             | 0                    | 6,335                     | Type A                   | 2AM-MRY1325 | Added      | 2018-C1 | Direct               | 33%           | 33%        | 33%         | 2,112      | 0          | 2,112      | 0          | 0            | 0          | 0          | 2,112      |            |                    |                     |                    |                    |                    |                    |                    |                    |                    |
| 2000           | Mine Port               | 2500                  | Non Process Facilities            | 2520                  | Services Area                            | 2522                  | Services Equipment | LE-            | MM1        | Light Equipment        | MM1              | Mechanical Equipment | Light Equipment      | Light Equipment  | 3rd party Equipment | Air compressor                           |     | 4    | Ea                | 8.1       | 88.8             | 607.5       | 887.5          | 1,583.8   | 32             | 355                    | 2,430        | 3,550           | 6,335           | 1       | 2              | 100%    | 0%             | 0%                  | 6,335              | 0             | 0                    | 6,335                     | Type A                   | 2AM-MRY1325 | Added      | 2018-C1 | Direct               | 33%           | 33%        | 33%         | 2,112      | 0          | 2,112      | 0          | 0            | 0          | 0          | 2,112      |            |                    |                     |                    |                    |                    |                    |                    |                    |                    |
| 2000           | Mine Port               | 2500                  | Non Process Facilities            | 2520                  | Services Area                            | 2522                  | Services Equipment | 302            | SG-        | MM2                    | Medium Equipment | MM2                  | Mechanical Equipment | Medium Equipment | 3rd party Equipment | Generator 114 kW                         |     | 1    | Ea                | 19.2      | 177.5            | 1,440.0     | 1,775          |           |                |                        |              |                 |                 |         |                |         |                |                     |                    |               |                      |                           |                          |             |            |         |                      |               |            |             |            |            |            |            |              |            |            |            |            |                    |                     |                    |                    |                    |                    |                    |                    |                    |

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| Level 1 - Location | Level 1 - Area | Level 1 - Description | Level 2 - Facility | Level 2 - Description | Level 3 - Sub Location | Level 3 - Description | D CODE                | Equipment Type | Price Code | Price Code Description  | Qty Code | Area - QTY Code  | QTY Code Description    | Type             | Description                                                 | Tag Number | QTY | Unit | Manufacture Per Unit | Unit Fuel Consumption | Unit Labour | Unit Equipment | Unit Rate | Total Manhours | Total Fuel Consumption | Total Labour | Total Equipment | Total Cost (\$) | Total Cost (\$) | Unit M3 | Total Wet (m3) | DOL (%) | Crown Land (%) | Water Liability (%) | Land Liability (%) | KOL Cost (\$) | Crown Land Cost (\$) | Water Liability Cost (\$) | Land Liability Cost (\$) | License | Adjustment Tag | Associated Work Plan | Type of Costs | C&M        |             |            |            |            | Closure    |            |            |            |            | Post Closure |             |             |             |             | C&M         |             |             |             |             | Closure     |             |             |             |             | Post Closure |             |             |             |             |
|--------------------|----------------|-----------------------|--------------------|-----------------------|------------------------|-----------------------|-----------------------|----------------|------------|-------------------------|----------|------------------|-------------------------|------------------|-------------------------------------------------------------|------------|-----|------|----------------------|-----------------------|-------------|----------------|-----------|----------------|------------------------|--------------|-----------------|-----------------|-----------------|---------|----------------|---------|----------------|---------------------|--------------------|---------------|----------------------|---------------------------|--------------------------|---------|----------------|----------------------|---------------|------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|
|                    |                |                       |                    |                       |                        |                       |                       |                |            |                         |          |                  |                         |                  |                                                             |            |     |      |                      |                       |             |                |           |                |                        |              |                 |                 |                 |         |                |         |                |                     |                    |               |                      |                           |                          |         |                |                      |               | Year 0 - % | Year 0+ - % | Year 1 - % | Year 2 - % | Year 3 - % | Year 4 - % | Year 5 - % | Year 6 - % | Year 7 - % | Year 8 - % | Year 9 - %   | Year 10 - % | Year 11 - % | Year 12 - % | Year 13 - % | Year 14 - % | Year 15 - % | Year 16 - % | Year 17 - % | Year 18 - % | Year 19 - % | Year 20 - % | Year 21 - % | Year 22 - % | Year 23 - % | Year 24 - %  | Year 25 - % | Year 26 - % | Year 27 - % | Year 28 - % |
| 4000               | Mine Site      | 4100                  | General            | 4140                  | Mobile Equipment       | 4141                  | Mine Mobile Equipment | MO-            | O3         | Heavy Mobile Equipment  | O3       | Mobile Equipment | Heavy Mobile Equipment  | Mobile Equipment | Fuel Tanker and tractor                                     |            | 1   | Ea   | 13.0                 | 100.0                 | 975.0       | 1,000.0        | 2,075.0   | 13             | 100                    | 975          | 1,000           | 2,075           | 96              | 96      | 100%           | 0%      | 0%             | 100%                | 2,075              | 0             | 0                    | 2,075                     | Type A                   | Added   | 2019           | Direct               |               |            |             |            | 33%        |            | 33%        |            |            |            |            |              | 33%         | 0           | 692         | 0           | 692         | 0           | 0           | 0           | 0           | 692         |             |             |             |             |              |             |             |             |             |
| 4000               | Mine Site      | 4100                  | General            | 4140                  | Mobile Equipment       | 4141                  | Mine Mobile Equipment | MO-            | O3         | Heavy Mobile Equipment  | O3       | Mobile Equipment | Heavy Mobile Equipment  | Mobile Equipment | Jet A Truck                                                 |            | 1   | Ea   | 13.0                 | 100.0                 | 975.0       | 1,000.0        | 2,075.0   | 13             | 100                    | 975          | 1,000           | 2,075           | 96              | 96      | 100%           | 0%      | 0%             | 100%                | 2,075              | 0             | 0                    | 2,075                     | Type A                   | Added   | 2019           | Direct               |               |            |             |            | 33%        |            | 33%        |            |            |            |            |              | 33%         | 0           | 692         | 0           | 692         | 0           | 0           | 0           | 0           | 692         |             |             |             |             |              |             |             |             |             |
| 4000               | Mine Site      | 4100                  | General            | 4140                  | Mobile Equipment       | 4141                  | Mine Mobile Equipment | MO-            | O3         | Heavy Mobile Equipment  | O3       | Mobile Equipment | Heavy Mobile Equipment  | Mobile Equipment | 793 Haul Truck                                              |            | 3   | Ea   | 13.0                 | 100.0                 | 975.0       | 1,000.0        | 2,075.0   | 39             | 300                    | 2,925        | 3,000           | 6,225           | 96              | 288     | 100%           | 0%      | 0%             | 100%                | 6,225              | 0             | 0                    | 6,225                     | Type A                   | Added   | 2019           | Direct               |               |            |             |            | 33%        |            | 33%        |            |            |            |            |              | 33%         | 0           | 2,075       | 0           | 2,075       | 0           | 0           | 0           | 0           | 2,075       |             |             |             |             |              |             |             |             |             |
| 4000               | Mine Site      | 4100                  | General            | 4140                  | Mobile Equipment       | 4141                  | Mine Mobile Equipment | MO-            | O3         | Heavy Mobile Equipment  | O3       | Mobile Equipment | Heavy Mobile Equipment  | Mobile Equipment | D10 Dozer                                                   |            | 1   | Ea   | 13.0                 | 100.0                 | 975.0       | 1,000.0        | 2,075.0   | 13             | 100                    | 975          | 1,000           | 2,075           | 96              | 96      | 100%           | 0%      | 0%             | 100%                | 2,075              | 0             | 0                    | 2,075                     | Type A                   | Added   | 2019           | Direct               |               |            |             |            | 33%        |            | 33%        |            |            |            |            |              | 33%         | 0           | 692         | 0           | 692         | 0           | 0           | 0           | 0           | 692         |             |             |             |             |              |             |             |             |             |
| 4000               | Mine Site      | 4100                  | General            | 4140                  | Mobile Equipment       | 4141                  | Mine Mobile Equipment | MO-            | O3         | Heavy Mobile Equipment  | O3       | Mobile Equipment | Heavy Mobile Equipment  | Mobile Equipment | One Haul Truck                                              |            | 8   | Ea   | 13.0                 | 100.0                 | 975.0       | 1,000.0        | 2,075.0   | 104            | 800                    | 7,800        | 8,000           | 16,600          | 96              | 768     | 100%           | 0%      | 0%             | 100%                | 16,600             | 0             | 0                    | 16,600                    | Type A                   | Added   | 2017           | Direct               |               |            |             |            | 33%        |            | 33%        |            |            |            |            |              | 33%         | 0           | 5,533       | 0           | 5,533       | 0           | 0           | 0           | 0           | 5,533       |             |             |             |             |              |             |             |             |             |
| 4000               | Mine Site      | 4100                  | General            | 4140                  | Mobile Equipment       | 4141                  | Mine Mobile Equipment | MO-            | O2         | Medium Mobile Equipment | O2       | Mobile Equipment | Medium Mobile Equipment | Mobile Equipment | B-Train Trailer (for Ore Haul Truck)                        |            | 8   | Ea   | 10.0                 | 37.5                  | 750.0       | 375.0          | 1,162.5   | 80             | 300                    | 6,000        | 3,000           | 9,300           | 24              | 192     | 100%           | 0%      | 0%             | 100%                | 9,300              | 0             | 0                    | 9,300                     | Type A                   | Added   | 2017           | Direct               |               |            |             |            | 33%        |            | 33%        |            |            |            |            |              | 33%         | 0           | 3,100       | 0           | 3,100       | 0           | 0           | 0           | 0           | 3,100       |             |             |             |             |              |             |             |             |             |
| 4000               | Mine Site      | 4100                  | General            | 4140                  | Mobile Equipment       | 4141                  | Mine Mobile Equipment | MO-            | O3         | Heavy Mobile Equipment  | O3       | Mobile Equipment | Heavy Mobile Equipment  | Mobile Equipment | 3rd Party Heavy Mobile Equipment (make up for typical feet) |            | 34  | Ea   | 13.0                 | 100.0                 | 975.0       | 1,             |           |                |                        |              |                 |                 |                 |         |                |         |                |                     |                    |               |                      |                           |                          |         |                |                      |               |            |             |            |            |            |            |            |            |            |            |              |             |             |             |             |             |             |             |             |             |             |             |             |             |             |              |             |             |             |             |

| Level - Site Location | Level - Area | Level - Description | Level - Equipment | Level - Quantity | Level - Unit     | Level - Price Code | Level - Price Code Description | QTY Code | Area - QTY Code | QTY Code Description     | Type | Description      | Tag Number             | QTY                                      | Unit   | Material Per Unit | Unit Fuel Consumption | Unit Labour | Unit Equipment | Unit Rate | Total Material | Total Labour | Total Equipment | Total Cost (\$) | Unit M3 | Total Wet (m3) | Dry (%) | Crown Land (%) | Water Liability (%) | Land Liability (%) | KID Cost (\$) | Crown Land Cost (\$) | Water Liability Cost (\$) | Land Liability Cost (\$) | License | Adjustment Tag | Associated Work Plan | Type of Costs |       | C&M Closure |             |            |            |            |            |            |            | Post Closure |            |            |             |             |             |             |             |
|-----------------------|--------------|---------------------|-------------------|------------------|------------------|--------------------|--------------------------------|----------|-----------------|--------------------------|------|------------------|------------------------|------------------------------------------|--------|-------------------|-----------------------|-------------|----------------|-----------|----------------|--------------|-----------------|-----------------|---------|----------------|---------|----------------|---------------------|--------------------|---------------|----------------------|---------------------------|--------------------------|---------|----------------|----------------------|---------------|-------|-------------|-------------|------------|------------|------------|------------|------------|------------|--------------|------------|------------|-------------|-------------|-------------|-------------|-------------|
|                       |              |                     |                   |                  |                  |                    |                                |          |                 |                          |      |                  |                        |                                          |        |                   |                       |             |                |           |                |              |                 |                 |         |                |         |                |                     |                    |               |                      |                           |                          |         |                |                      |               |       | Year 0 - %  | Year 0+ - % | Year 1 - % | Year 2 - % | Year 3 - % | Year 4 - % | Year 5 - % | Year 6 - % | Year 7 - %   | Year 8 - % | Year 9 - % | Year 10 - % | Year 11 - % | Year 12 - % | Year 13 - % | Year 14 - % |
| 4000                  | Mine Site    | 4100                | General           | 4140             | Mobile Equipment | 4141               | Mine Mobile Equipment          | MO-      | O3              | Heavy Mobile Equipment   | O3   | Mobile Equipment | Heavy Mobile Equipment | 740B ARTICULATING ROCK TRUCK             | ART007 | 1                 | Ea                    | 13.0        | 100.0          | 975.0     | 1,000.0        | 2,075.0      | 13              | 100             | 975     | 1,000          | 2,075   | 96             | 96                  | 100%               | 0%            | 0%                   | 100%                      | 2,075                    | 0       | 0              | 2,075                | Type A        | Added | 2015R       | Direct      |            | 33%        |            | 33%        |            | 33%        | 0            | 692        | 0          | 0           | 0           | 0           | 0           | 692         |
| 4000                  | Mine Site    | 4100                | General           | 4140             | Mobile Equipment | 4141               | Mine Mobile Equipment          | MO-      | O3              | Heavy Mobile Equipment   | O3   | Mobile Equipment | Heavy Mobile Equipment | 740B ARTICULATING ROCK TRUCK             | ART008 | 1                 | Ea                    | 13.0        | 100.0          | 975.0     | 1,000.0        | 2,075.0      | 13              | 100             | 975     | 1,000          | 2,075   | 96             | 96                  | 100%               | 0%            | 0%                   | 100%                      | 2,075                    | 0       | 0              | 2,075                | Type A        | Added | 2015R       | Direct      |            | 33%        |            | 33%        |            | 33%        | 0            | 692        | 0          | 0           | 0           | 0           | 0           | 692         |
| 4000                  | Mine Site    | 4100                | General           | 4140             | Mobile Equipment | 4141               | Mine Mobile Equipment          | MO-      | O3              | Heavy Mobile Equipment   | O3   | Mobile Equipment | Heavy Mobile Equipment | 740B ARTICULATING ROCK TRUCK             | ART011 | 1                 | Ea                    | 13.0        | 100.0          | 975.0     | 1,000.0        | 2,075.0      | 13              | 100             | 975     | 1,000          | 2,075   | 96             | 96                  | 100%               | 0%            | 0%                   | 100%                      | 2,075                    | 0       | 0              | 2,075                | Type A        | Added | 2015R       | Direct      |            | 33%        |            | 33%        |            | 33%        | 0            | 692        | 0          | 0           | 0           | 0           | 0           | 692         |
| 4000                  | Mine Site    | 4100                | General           | 4140             | Mobile Equipment | 4141               | Mine Mobile Equipment          | MO-      | O3              | Heavy Mobile Equipment   | O3   | Mobile Equipment | Heavy Mobile Equipment | 740B ARTICULATING ROCK TRUCK             | ART012 | 1                 | Ea                    | 13.0        | 100.0          | 975.0     | 1,000.0        | 2,075.0      | 13              | 100             | 975     | 1,000          | 2,075   | 96             | 96                  | 100%               | 0%            | 0%                   | 100%                      | 2,075                    | 0       | 0              | 2,075                | Type A        | Added | 2015R       | Direct      |            | 33%        |            | 33%        |            | 33%        | 0            | 692        | 0          | 0           | 0           | 0           | 0           | 692         |
| 4000                  | Mine Site    | 4100                | General           | 4140             | Mobile Equipment | 4141               | Mine Mobile Equipment          | MO-      | O3              | Heavy Mobile Equipment   | O3   | Mobile Equipment | Heavy Mobile Equipment | 740B ARTICULATING ROCK TRUCK             | ART013 | 1                 | Ea                    | 13.0        | 100.0          | 975.0     | 1,000.0        | 2,075.0      | 13              | 100             | 975     | 1,000          | 2,075   | 96             | 96                  | 100%               | 0%            | 0%                   | 100%                      | 2,075                    | 0       | 0              | 2,075                | Type A        | Added | 2015R       | Direct      |            | 33%        |            | 33%        |            | 33%        | 0            | 692        | 0          | 0           | 0           | 0           | 0           | 692         |
| 4000                  | Mine Site    | 4100                | General           | 4140             | Mobile Equipment | 4141               | Mine Mobile Equipment          | MO-      | O3              | Heavy Mobile Equipment   | O3   | Mobile Equipment | Heavy Mobile Equipment | 740B ARTICULATING ROCK TRUCK             | ART014 | 1                 | Ea                    | 13.0        | 100.0          | 975.0     | 1,000.0        | 2,075.0      | 13              | 100             | 975     | 1,000          | 2,075   | 96             | 96                  | 100%               | 0%            | 0%                   | 100%                      | 2,075                    | 0       | 0              | 2,075                | Type A        | Added | 2015R       | Direct      |            | 33%        |            | 33%        |            | 33%        | 0            | 692        | 0          | 0           | 0           | 0           | 0           | 692         |
| 4000                  | Mine Site    | 4100                | General           | 4140             | Mobile Equipment | 4141               | Mine Mobile Equipment          | MO-      | O3              | Heavy Mobile Equipment   | O3   | Mobile Equipment | Heavy Mobile Equipment | 740B ARTICULATING ROCK TRUCK             | ART015 | 1                 | Ea                    | 13.0        | 100.0          | 975.0     | 1,000.0        | 2,075.0      | 13              | 100             | 975     | 1,000          | 2,075   | 96             | 96                  | 100%               | 0%            | 0%                   | 100%                      | 2,075                    | 0       | 0              | 2,075                | Type A        | Added | 2015R       | Direct      |            | 33%        |            | 33%        |            | 33%        | 0            | 692        | 0          | 0           | 0           | 0           | 0           | 692         |
| 4000                  | Mine Site    | 4100                | General           | 4140             | Mobile Equipment | 4141               | Mine Mobile Equipment          | MO-      | O3              | Heavy Mobile Equipment   | O3   | Mobile Equipment | Heavy Mobile Equipment | 740B ARTICULATING ROCK TRUCK             | ART016 | 1                 | Ea                    | 13.0        | 100.0          | 975.0     | 1,000.0        | 2,075.0      | 13              | 100             | 975     | 1,000          | 2,075   | 96             | 96                  | 100%               | 0%            | 0%                   | 100%                      | 2,075                    | 0       | 0              | 2,075                | Type A        | Added | 2015R       | Direct      |            | 33%        |            | 33%        |            | 33%        | 0            | 692        | 0          | 0           | 0           | 0           | 0           | 692         |
| 4000                  | Mine Site    | 4100                | General           | 4140             | Mobile Equipment | 4141               | Mine Mobile Equipment          | MO-      | O3              | Heavy Mobile Equipment   | O3   | Mobile Equipment | Heavy Mobile Equipment | 740B ARTICULATING ROCK TRUCK             | ART017 | 1                 | Ea                    | 13.0        | 100.0          | 975.0     | 1,000.0        | 2,075.0      | 13              | 100             | 975     | 1,000          | 2,075   | 96             | 96                  | 100%               | 0%            | 0%                   | 100%                      | 2,075                    | 0       | 0              | 2,075                | Type A        | Added | 2015R       | Direct      |            | 33%        |            | 33%        |            | 33%        | 0            | 692        | 0          | 0           | 0           | 0           | 0           | 692         |
| 4000                  | Mine Site    | 4100                | General           | 4140             | Mobile Equipment | 4141               | Mine Mobile Equipment          | MO-      | O3              | Heavy Mobile Equipment   | O3   | Mobile Equipment | Heavy Mobile Equipment | 740B ARTICULATING ROCK TRUCK             | ART018 | 1                 | Ea                    | 13.0        | 100.0          | 975.0     | 1,000.0        | 2,075.0      | 13              | 100             | 975     | 1,000          | 2,075   | 96             | 96                  | 100%               | 0%            | 0%                   | 100%                      | 2,075                    | 0       | 0              | 2,075                | Type A        | Added | 2015R       | Direct      |            | 33%        |            | 33%        |            | 33%        | 0            | 692        | 0          | 0           | 0           | 0           | 0           | 692         |
| 4000                  | Mine Site    | 4100                | General           | 4140             | Mobile Equipment | 4141               | Mine Mobile Equipment          | MO-      | O3              | Heavy Mobile Equipment   | O3   | Mobile Equipment | Heavy Mobile Equipment | 740B ARTICULATING ROCK TRUCK             | ART019 | 1                 | Ea                    | 13.0        | 100.0          | 975.0     | 1,000.0        | 2,075.0      | 13              | 100             | 975     | 1,000          | 2,075   | 96             | 96                  | 100%               | 0%            | 0%                   | 100%                      | 2,075                    | 0       | 0              | 2,075                | Type A        | Added | 2015R       | Direct      |            | 33%        |            | 33%        |            | 33%        | 0            | 692        | 0          | 0           | 0           | 0           | 0           | 692         |
| 4000                  | Mine Site    | 4100                | General           | 4140             | Mobile Equipment | 4141               | Mine Mobile Equipment          | MO-      | O3              | Heavy Mobile Equipment   | O3   | Mobile Equipment | Heavy Mobile Equipment | 740B ARTICULATING ROCK TRUCK             | ART020 | 1                 | Ea                    | 13.0        | 100.0          | 975.0     | 1,000.0        | 2,075.0      | 13              | 100             | 975     | 1,000          | 2,075   | 96             | 96                  | 100%               | 0%            | 0%                   | 100%                      | 2,075                    | 0       | 0              | 2,075                | Type A        | Added | 2015R       | Direct      |            | 33%        |            | 33%        |            | 33%        | 0            | 692        | 0          | 0           | 0           | 0           | 0           | 692         |
| 4000                  | Mine Site    | 4100                | General           | 4140             | Mobile Equipment | 4141               | Mine Mobile Equipment          | MO-      | O3              | Heavy Mobile Equipment   | O3   | Mobile Equipment | Heavy Mobile Equipment | 740B ARTICULATING WATERSAND TRUCK        | AWT001 | 1                 | Ea                    | 13.0        | 100.0          | 975.0     | 1,000.0        | 2,075.0      | 13              | 100             | 975     | 1,000          | 2,075   | 96             | 96                  | 100%               | 0%            | 0%                   | 100%                      | 2,075                    | 0       | 0              | 2,075                | Type A        | Added | 2015R       | Direct      |            | 33%        |            | 33%        |            | 33%        | 0            | 692        | 0          | 0           | 0           | 0           | 0           | 692         |
| 4000                  | Mine Site    | 4100                | General           | 4140             | Mobile Equipment | 4141               | Mine Mobile Equipment          | MO-      | O3              | Heavy Mobile Equipment   | O3   | Mobile Equipment | Heavy Mobile Equipment | 740B ARTICULATING WATER TRUCK            | AWT002 | 1                 | Ea                    | 13.0        | 100.0          | 975.0     | 1,000.0        | 2,075.0      | 13              | 100             | 975     | 1,000          | 2,075   | 96             | 96                  | 100%               | 0%            | 0%                   | 100%                      | 2,075                    | 0       | 0              | 2,075                | Type A        | Added | 2015R       | Direct      |            | 33%        |            | 33%        |            | 33%        | 0            | 692        | 0          | 0           | 0           | 0           | 0           | 692         |
| 4000                  | Mine Site    | 4100                | General           | 4140             | Mobile Equipment | 4141               | Mine Mobile Equipment          | MO-      | O3              | Heavy Mobile Equipment   | O3   | Mobile Equipment | Heavy Mobile Equipment | CONTAINER HANDLER                        | CNH001 | 1                 | Ea                    | 13.0        | 100.0          | 975.0     | 1,000.0        | 2,075.0      | 13              | 100             | 975     | 1,000          | 2,075   | 96             | 96                  | 100%               | 0%            | 0%                   | 100%                      | 2,075                    | 0       | 0              | 2,075                | Type A        | Added | 2015R       | Direct      |            | 33%        |            | 33%        |            | 33%        | 0            | 692        | 0          | 0           | 0           | 0           | 0           | 692         |
| 4000                  | Mine Site    | 4100                | General           | 4140             | Mobile Equipment | 4141               | Mine Mobile Equipment          | MO-      | O3              | Heavy Mobile Equipment   | O3   | Mobile Equipment | Heavy Mobile Equipment | TEREX RT700 CRANE                        | CRN002 | 1                 | Ea                    | 13.0        | 100.0          | 975.0     | 1,000.0        | 2,075.0      | 13              | 100             | 975     | 1,000          | 2,075   | 96             | 96                  | 100%               | 0%            | 0%                   | 100%                      | 2,075                    | 0       | 0              | 2,075                | Type A        | Added | 2015R       | Direct      |            | 33%        |            | 33%        |            | 33%        | 0            | 692        | 0          | 0           | 0           | 0           | 0           | 692         |
| 4000                  | Mine Site    | 4100                | General           | 4140             | Mobile Equipment | 4141               | Mine Mobile Equipment          | MO-      | O3              | Heavy Mobile Equipment   | O3   | Mobile Equipment | Heavy Mobile Equipment | TEREX RT130 CRANE                        | CRN003 | 1                 | Ea                    | 13.0        | 100.0          | 975.0     | 1,000.0        | 2,075.0      | 13              | 100             | 975     | 1,000          | 2,075   | 96             | 96                  | 100%               | 0%            | 0%                   | 100%                      | 2,075                    | 0       | 0              | 2,075                | Type A        | Added | 2015R       | Direct      |            | 33%        |            | 33%        |            | 33%        | 0            | 692        | 0          | 0           | 0           | 0           | 0           | 692         |
| 4000                  | Mine Site    | 4100                | General           | 4140             | Mobile Equipment | 4141               | Mine Mobile Equipment          | MO-      | O3              | Heavy Mobile Equipment   | O3   | Mobile Equipment | Heavy Mobile Equipment | MANITOWOC CRANE MODEL 2250               | CRN004 | 1                 | Ea                    | 13.0        | 100.0          | 975.0     | 1,000.0        | 2,075.0      | 13              | 100             | 975     | 1,000          | 2,075   | 96             | 96                  | 100%               | 0%            | 0%                   | 100%                      | 2,075                    | 0       | 0              | 2,075                | Type A        | Added | 2015R       | Direct      |            | 33%        |            | 33%        |            | 33%        | 0            | 692        | 0          | 0           | 0           | 0           | 0           | 692         |
| 4000                  | Mine Site    | 4100                | General           | 4140             | Mobile Equipment | 4141               | Mine Mobile Equipment          | MO-      | O3              | Heavy Mobile Equipment   | O3   | Mobile Equipment | Heavy Mobile Equipment | MOBILE SPIDER CRANE W706                 | CRN005 | 1                 | Ea                    | 13.0        | 100.0          | 975.0     | 1,000.0        | 2,075.0      | 13              | 100             | 975     | 1,000          | 2,075   | 96             | 96                  | 100%               | 0%            | 0%                   | 100%                      | 2,075                    | 0       | 0              | 2,075                | Type A        | Added | 2015R       | Direct      |            | 33%        |            | 33%        |            | 33%        | 0            | 692        | 0          | 0           | 0           | 0           | 0           | 692         |
| 4000                  | Mine Site    | 4100                | General           | 4140             | Mobile Equipment | 4141               | Mine Mobile Equipment          | MO-      | O3              | Heavy Mobile Equipment   | O3   | Mobile Equipment | Heavy Mobile Equipment | BOOM CRANE, CONMA, M7P016                | CRN008 | 1                 | Ea                    | 13.0        | 100.0          | 975.0     | 1,000.0        | 2,075.0      | 13              | 100             | 975     | 1,000          | 2,075   | 96             | 96                  | 100%               | 0%            | 0%                   | 100%                      | 2,075                    | 0       | 0              | 2,075                | Type A        | Added | 2015R       | Direct      |            | 33%        |            | 33%        |            | 33%        | 0            | 692        | 0          | 0           | 0           | 0           | 0           | 692         |
| 4000                  | Mine Site    | 4100                | General           | 4140             | Mobile Equipment | 4141               | Mine Mobile Equipment          | MO-      | O3              | Heavy Mobile Equipment   | O3   | Mobile Equipment | Heavy Mobile Equipment | TAMROCK RANGER 800-2 HYDRAULIC DRILL DOG | DRL003 | 1                 | Ea                    | 13.0        | 100.0          | 975.0     | 1,000.0        | 2,075.0      | 13              | 100             | 975     | 1,000          | 2,075   | 96             | 96                  | 100%               | 0%            | 0%                   | 100%                      | 2,075                    | 0       | 0              | 2,075                | Type A        | Added | 2015R       | Direct      |            | 33%        |            | 33%        |            | 33%        | 0            | 692        | 0          | 0           | 0           | 0           | 0           | 692         |
| 4000                  | Mine Site    | 4100                | General           | 4140             | Mobile Equipment | 4141               | Mine Mobile Equipment          | MO-      | O3              | Heavy Mobile Equipment   | O3   | Mobile Equipment | Heavy Mobile Equipment | MD2626 CAT ROTARY PRODUCTION DRILL       | DRL004 | 1                 | Ea                    | 13.0        | 100.0          | 975.0     | 1,000.0        | 2,075.0      | 13              | 100             | 975     | 1,000          | 2,075   | 96             | 96                  | 100%               | 0%            | 0%                   | 100%                      | 2,075                    | 0       | 0              | 2,075                | Type A        | Added | 2015R       | Direct      |            | 33%        |            | 33%        |            | 33%        | 0            | 692        | 0          | 0           | 0           | 0           | 0           | 692         |
| 4000                  | Mine Site    | 4100                | General           | 4140             | Mobile Equipment | 4141               | Mine Mobile Equipment          | MO-      | O3              | Heavy Mobile Equipment   | O3   | Mobile Equipment | Heavy Mobile Equipment | MD2626 CAT ROTARY PRODUCTION DRILL       | DRL007 | 1                 | Ea                    | 13.0        | 100.0          | 975.0     | 1,000.0        | 2,075.0      | 13              | 100             | 975     | 1,000          | 2,075   | 96             | 96                  | 100%               | 0%            | 0%                   | 100%                      | 2,075                    | 0       | 0              | 2,075                | Type A        | Added | 2015R       | Direct      |            | 33%        |            | 33%        |            | 33%        | 0            | 692        | 0          | 0           | 0           | 0           | 0           | 692         |
| 4000                  | Mine Site    | 4100                | General           | 4140             | Mobile Equipment | 4141               | Mine Mobile Equipment          | MO-      | O3              | Heavy Mobile Equipment   | O3   | Mobile Equipment | Heavy Mobile Equipment | GSHKOSH FIRE TRUCK 1993-1750 MR          | EMG002 | 1                 | Ea                    | 13.0        | 100.0          | 975.0     | 1,000.0        | 2,075.0      | 13              | 100             | 975     | 1,000          | 2,075   | 96             | 96                  | 100%               | 0%            | 0%                   | 100%                      | 2,075                    | 0       | 0              | 2,075                | Type A        | Added | 2015R       | Direct      |            | 33%        |            | 33%        |            | 33%        | 0            | 692        | 0          | 0           | 0           | 0           | 0           | 692         |
| 4000                  | Mine Site    | 4100                | General           | 4140             | Mobile Equipment | 4141               | Mine Mobile Equipment          | MO-      | O3              | Heavy Mobile Equipment   | O3   | Mobile Equipment | Heavy Mobile Equipment | 3500L EXCAVATOR CATERPILLAR              | EXC001 | 1                 | Ea                    | 13.0        | 100.0          | 975.0     | 1,000.0        | 2,075.0      | 13              | 100             | 975     | 1,000          | 2,075   | 96             | 96                  | 100%               | 0%            | 0%                   | 100%                      | 2,075                    | 0       | 0              | 2,075                | Type A        | Added | 2015R       | Direct      |            | 33%        |            | 33%        |            | 33%        | 0            | 692        | 0          | 0           | 0           | 0           | 0           | 692         |
| 4000                  | Mine Site    | 4100                | General           | 4140             | Mobile Equipment | 4141               | Mine Mobile Equipment          | MO-      | O3              | Heavy Mobile Equipment   | O3   | Mobile Equipment | Heavy Mobile Equipment | 3500L EXCAVATOR CATERPILLAR              | EXC002 | 1                 | Ea                    | 13.0        | 100.0          | 975.0     | 1,000.0        | 2,075.0      | 13              | 100             | 975     | 1,000          | 2,075   | 96             | 96                  | 100%               | 0%            | 0%                   | 100%                      | 2,075                    | 0       | 0              | 2,075                | Type A        | Added | 2015R       | Direct      |            | 33%        |            | 33%        |            | 33%        | 0            | 692        | 0          | 0           | 0           | 0           | 0           | 692         |
| 4000                  | Mine Site    | 4100                | General           | 4140             | Mobile Equipment | 4141               | Mine Mobile Equipment          | MO-      | O3              | Heavy Mobile Equipment   | O3   | Mobile Equipment | Heavy Mobile Equipment | 3400L EXCAVATOR CATERPILLAR              | EXC003 | 1                 | Ea                    | 13.0        | 100.0          | 975.0     | 1,000.0        | 2,075.0      | 13              | 100             | 975     | 1,000          | 2,075   | 96             | 96                  | 100%               | 0%            | 0%                   | 100%                      | 2,075                    | 0       | 0              | 2,075                | Type A        | Added | 2015R       | Direct      |            | 33%        |            | 33%        |            | 33%        | 0            | 692        | 0          | 0           | 0           | 0           | 0           | 692         |
| 4000                  | Mine Site    | 4100                | General           | 4140             | Mobile Equipment | 4141               | Mine Mobile Equipment          | MO-      | O3              | Heavy Mobile Equipment</ |      |                  |                        |                                          |        |                   |                       |             |                |           |                |              |                 |                 |         |                |         |                |                     |                    |               |                      |                           |                          |         |                |                      |               |       |             |             |            |            |            |            |            |            |              |            |            |             |             |             |             |             |

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| Line Item | Location  | Level 0 - Description | Level 1 - Description | Level 2 - Description | Level 3 - Description | 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 Labor | Unit Equipment | Unit Rate | Total Manhours | Total Fuel Consumption | Total Labor | Total Equipment | Total Cost (\$) | Unit M3 | Total Vol (m3) | IDL (%) | Crown Load (%) | Wear Liability (%) | Landing Liability (%) | IDL Cost (\$) | Crown Load Cost (\$) | Wear Liability Cost (\$) | Landing Liability Cost (\$) | License             | Adjustment Tag   | Associated Work Order | Direction | CMM        |              |            |            |            |            |            |                    | Post Closure         |                    |                    |                    |                    |                    |                    |                    |                    |     |
|-----------|-----------|-----------------------|-----------------------|-----------------------|-----------------------|----------------|------------|------------------------|-------------------------|-----------------|----------------------|-------------------------|----------------------------------------------------------|------------|-----|------|------------------|-----------------------|------------|----------------|-----------|----------------|------------------------|-------------|-----------------|-----------------|---------|----------------|---------|----------------|--------------------|-----------------------|---------------|----------------------|--------------------------|-----------------------------|---------------------|------------------|-----------------------|-----------|------------|--------------|------------|------------|------------|------------|------------|--------------------|----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-----|
|           |           |                       |                       |                       |                       |                |            |                        |                         |                 |                      |                         |                                                          |            |     |      |                  |                       |            |                |           |                |                        |             |                 |                 |         |                |         |                |                    |                       |               |                      |                          |                             |                     |                  |                       |           | Year 0 - % | Year 0+1 - % | Year 1 - % | Year 2 - % | Year 3 - % | Year 4 - % | Year 5 - % | Year 6 - Cost (\$) | Year 6+7 - Cost (\$) | Year 1 - Cost (\$) | Year 2 - Cost (\$) | Year 3 - Cost (\$) | Year 4 - Cost (\$) | Year 5 - Cost (\$) | Year 6 - Cost (\$) | Year 7 - Cost (\$) | Year 8 - Cost (\$) |     |
| 4000      | Mine Site | 4100                  | General               | 4140                  | Mobile Equipment      | 4141           | MO         | O3                     | Heavy Mobile Equipment  | O3              | Mobile Equipment     | Heavy Mobile Equipment  | TRACTOR FRTL COABOVER UNIT S12109                        |            | 1   | Ea   | 13.0             | 100.0                 | 975.0      | 1,000.0        | 2,075.0   | 13             | 100                    | 975         | 1,000           | 2,075           | 96      | 96             | 100%    | 0%             | 0%                 | 100%                  | 2,075         | 0                    | 0                        | 2,075                       | Type A 2AM-MRVY1325 | Modified (2017A) | 2015 R                | Direct    | 33%        | 33%          |            |            |            |            |            |                    |                      |                    | 662                | 0                  | 662                | 0                  | 0                  | 0                  | 0                  | 662 |
| 4000      | Mine Site | 4100                  | General               | 4140                  | Mobile Equipment      | 4141           | MO         | O3                     | Heavy Mobile Equipment  | O3              | Mobile Equipment     | Heavy Mobile Equipment  | BRIDGSON 16 80 CRANE                                     |            | 1   | Ea   | 13.0             | 100.0                 | 975.0      | 1,000.0        | 2,075.0   | 13             | 100                    | 975         | 1,000           | 2,075           | 96      | 96             | 100%    | 0%             | 0%                 | 100%                  | 2,075         | 0                    | 0                        | 2,075                       | Type A 2AM-MRVY1325 | Added            | 2015 R                | Direct    | 33%        | 33%          |            |            |            |            |            |                    |                      |                    | 662                | 0                  | 662                | 0                  | 0                  | 0                  | 0                  | 662 |
| 4000      | Mine Site | 4100                  | General               | 4140                  | Mobile Equipment      | 4141           | MO         | MT1                    | Light Tanks             | MT1             | Mobile Equipment     | Light Tanks             | 1650 GAL. VERTICAL STORAGE TANK                          |            | 1   | Ea   | 9.7              | 89.6                  | 725.0      | 895.8          | 1,710.4   | 10             | 90                     | 725         | 896             | 1,710           | 1       | 1              | 100%    | 0%             | 0%                 | 100%                  | 1,710         | 0                    | 0                        | 1,710                       | Type A 2AM-MRVY1325 | Added            | 2015 R                | Direct    | 33%        | 33%          |            |            |            |            |            |                    |                      |                    | 570                | 0                  | 570                | 0                  | 0                  | 0                  | 0                  | 570 |
| 4000      | Mine Site | 4100                  | General               | 4140                  | Mobile Equipment      | 4141           | MO         | MT1                    | Light Tanks             | MT1             | Mobile Equipment     | Light Tanks             | 1650 GAL. VERTICAL STORAGE TANK + BOX 2 PLASTIC FITTINGS |            | 1   | Ea   | 9.7              | 89.6                  | 725.0      | 895.8          | 1,710.4   | 10             | 90                     | 725         | 896             | 1,710           | 1       | 1              | 100%    | 0%             | 0%                 | 100%                  | 1,710         | 0                    | 0                        | 1,710                       | Type A 2AM-MRVY1325 | Added            | 2015 R                | Direct    | 33%        | 33%          |            |            |            |            |            |                    |                      |                    | 570                | 0                  | 570                | 0                  | 0                  | 0                  | 0                  | 570 |
| 4000      | Mine Site | 4100                  | General               | 4140                  | Mobile Equipment      | 4141           | MO         | O2                     | Medium Mobile Equipment | O2              | Mobile Equipment     | Medium Mobile Equipment | DX800 SANDVIK ROCK DRILL                                 | DRL001     | 1   | Ea   | 10.0             | 37.5                  | 750.0      | 375.0          | 1,162.5   | 10             | 38                     | 750         | 375             | 1,163           | 24      | 24             | 100%    | 0%             | 0%                 | 100%                  | 1,163         | 0                    | 0                        | 1,163                       | Type A 2AM-MRVY1325 | Modified (2017A) | 2015 R                | Direct    | 33%        | 33%          |            |            |            |            |            |                    |                      |                    | 388                | 0                  | 388                | 0                  | 0                  | 0                  | 0                  | 388 |
| 4000      | Mine Site | 4100                  | General               | 4140                  | Mobile Equipment      | 4141           | MO         | O2                     | Medium Mobile Equipment | O2              | Mobile Equipment     | Medium Mobile Equipment | DX800 SANDVIK ROCK DRILL                                 | DRL002     | 1   | Ea   | 10.0             | 37.5                  | 750.0      | 375.0          | 1,162.5   | 10             | 38                     | 750         | 375             | 1,163           | 24      | 24             | 100%    | 0%             | 0%                 | 100%                  | 1,163         | 0                    | 0                        | 1,163                       | Type A 2AM-MRVY1325 | Modified (2017A) | 2015 R                | Direct    | 33%        | 33%          |            |            |            |            |            |                    |                      |                    | 388                | 0                  | 388                | 0                  | 0                  | 0                  | 0                  | 388 |
| 4000      | Mine Site | 4100                  | General               | 4140                  | Mobile Equipment      | 4141           | MO         | O2                     | Medium Mobile Equipment | O2              | Mobile Equipment     | Medium Mobile Equipment | DX780 SANDVIK ROCK DRILL                                 | DRL005     | 1   | Ea   | 10.0             | 37.5                  | 750.0      | 375.0          | 1,162.5   | 10             | 38                     | 750         | 375             | 1,163           | 24      | 24             | 100%    | 0%             | 0%                 | 100%                  | 1,163         | 0                    | 0                        | 1,163                       | Type A 2AM-MRVY1325 | Modified (2017A) | 2015 R                | Direct    | 33%        | 33%          |            |            |            |            |            |                    |                      |                    | 388                | 0                  | 388                | 0                  | 0                  | 0                  | 0                  | 388 |
| 4000      | Mine Site | 4100                  | General               | 4140                  | Mobile Equipment      | 4141           | MO         | O2                     | Medium Mobile Equipment | O2              | Mobile Equipment     | Medium Mobile Equipment | DX800 SANDVIK ROCK DRILL                                 | DRL006     | 1   | Ea   | 10.0             | 37.5                  | 750.0      | 375.0          | 1,162.5   | 10             | 38                     | 750         | 375             | 1,163           | 24      | 24             | 100%    | 0%             | 0%                 | 100%                  | 1,163         | 0                    | 0                        | 1,163                       | Type A 2AM-MRVY1325 | Modified (2017A) | 2015                  |           |            |              |            |            |            |            |            |                    |                      |                    |                    |                    |                    |                    |                    |                    |                    |     |

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| Level 3 - Location | Level 2 - Description | Level 1 - Location | Level 1 - Description | Level 2 - Facility / Location | Level 2 - Description | Level 3 - Location | 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 | Barriers Per Unit | Unit Fuel Consumption | Unit Labour | Unit Equipment | Unit Rate | Total Manhours | Total Fuel Consumption | Total Labour | Total Equipment | Total Cost (\$) | Total Cost (\$) | Unit M3 | Total Met (m3) | QOL (%) | 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 |             |
|--------------------|-----------------------|--------------------|-----------------------|-------------------------------|-----------------------|--------------------|-----------------------|---------|----------------|------------|--------------------------|----------|------------------|------------------------|-------------------------------------|-------------|------------|-----|------|-------------------|-----------------------|-------------|----------------|-----------|----------------|------------------------|--------------|-----------------|-----------------|-----------------|---------|----------------|---------|----------------|---------------------|--------------------|---------------|----------------------|---------------------------|--------------------------|---------|----------------|----------------------|---------------|------------|--------------|------------|------------|--------------|------------|------------|------------|------------|------------|--------------|-------------|
|                    |                       |                    |                       |                               |                       |                    |                       |         |                |            |                          |          |                  |                        |                                     |             |            |     |      |                   |                       |             |                |           |                |                        |              |                 |                 |                 |         |                |         |                |                     |                    |               |                      |                           |                          |         |                |                      |               | Year 0 - % | Year 0+1 - % | Year 1 - % | Year 2 - % | Year 3 - %   | Year 4 - % | Year 5 - % | Year 6 - % | Year 7 - % | Year 8 - % | Year 9 - %   | Year 10 - % |
| 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 | SX3001      | 1          | Ea  | 6.7  | 20.8              | 500.0                 | 208.3       | 729.2          | 7         | 21             | 500                    | 208          | 729             | 4               | 4               | 100%    | 0%             | 0%      | 100%           | 729                 | 0                  | 0             | 729                  | Type A 2AM-MRY1325        | Added                    | 2015-R  | Direct         | 33%                  | 33%           | 33%        | 0            | 243        | 0          | 243          | 0          | 0          | 0          | 243        |            |              |             |
| 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                 | SX3005      | 1          | Ea  | 6.7  | 20.8              | 500.0                 | 208.3       | 729.2          | 7         | 21             | 500                    | 208          | 729             | 4               | 4               | 100%    | 0%             | 0%      | 100%           | 729                 | 0                  | 0             | 729                  | Type A 2AM-MRY1325        | Added                    | 2015-R  | Direct         | 33%                  | 33%           | 33%        | 0            | 243        | 0          | 243          | 0          | 0          | 0          | 243        |            |              |             |
| 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                 | SX3006      | 1          | Ea  | 6.7  | 20.8              | 500.0                 | 208.3       | 729.2          | 7         | 21             | 500                    | 208          | 729             | 4               | 4               | 100%    | 0%             | 0%      | 100%           | 729                 | 0                  | 0             | 729                  | Type A 2AM-MRY1325        | Added                    | 2015-R  | Direct         | 33%                  | 33%           | 33%        | 0            | 243        | 0          | 243          | 0          | 0          | 0          | 243        |            |              |             |
| 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                 | SX3007      | 1          | Ea  | 6.7  | 20.8              | 500.0                 | 208.3       | 729.2          | 7         | 21             | 500                    | 208          | 729             | 4               | 4               | 100%    | 0%             | 0%      | 100%           | 729                 | 0                  | 0             | 729                  | Type A 2AM-MRY1325        | Added                    | 2015-R  | Direct         | 33%                  | 33%           | 33%        | 0            | 243        | 0          | 243          | 0          | 0          | 0          | 243        |            |              |             |
| 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         | SX3008      | 1          | Ea  | 6.7  | 20.8              | 500.0                 | 208.3       | 729.2          | 7         | 21             | 500                    | 208          | 729             | 4               | 4               | 100%    | 0%             | 0%      | 100%           | 729                 | 0                  | 0             | 729                  | Type A 2AM-MRY1325        | Added                    | 2015-R  | Direct         | 33%                  | 33%           | 33%        | 0            | 243        | 0          | 243          | 0          | 0          | 0          | 243        |            |              |             |
| 4000               | Mine Site             | 4100               | General               | 4140                          | Mobile Equipment      | 4141               | Mine Mobile Equipment | MO-     | O1             |            | Light Mobile Equipment   | O1       | Mobile Equipment | Light Mobile Equipment | FIRE MANIPULATOR                    | TMM001      | 1          | Ea  | 6.7  | 20.8              | 500.0                 | 208.3       | 729.2          | 7         | 21             | 500                    | 208          | 729             | 4               | 4               | 100%    | 0%             | 0%      | 100%           | 729                 | 0                  | 0             | 729                  | Type A 2AM-MRY1325        | Added                    | 2015-R  | Direct         | 33%                  | 33%           | 33%        | 0            | 243        | 0          | 243          | 0          | 0          | 0          | 243        |            |              |             |
| 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  | 20.8              | 500.0                 | 208.3       | 729.2          | 7         | 21             | 500                    | 208          | 729             | 4               | 4               | 100%    | 0%             | 0%      | 100%           | 729                 | 0                  | 0             | 729                  | Type A 2AM-MRY1325        | Added                    | 2015-R  | Direct         | 33%                  | 33%           | 33%        | 0            | 243        | 0          | 243          | 0          | 0          | 0          | 243        |            |              |             |
| 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  | 20.8              | 500.0                 | 208.3       | 729.2          | 7         | 21             | 500                    | 208          | 729             | 4               | 4               | 100%    | 0%             | 0%      | 100%           | 729                 | 0                  | 0             | 729                  | Type A 2AM-MRY1325        | Added                    | 2015-R  | Direct         | 33%                  | 33%           | 33%        | 0            | 243        | 0          | 243          | 0          | 0          | 0          | 243        |            |              |             |
| 4000               | Mine Site             | 4100               | General               | 4140                          | Mobile Equipment      | 4141               | Mine Mobile Equipment | MO-     | O1             |            | Light Mobile Equipment</ |          |                  |                        |                                     |             |            |     |      |                   |                       |             |                |           |                |                        |              |                 |                 |                 |         |                |         |                |                     |                    |               |                      |                           |                          |         |                |                      |               |            |              |            |            |              |            |            |            |            |            |              |             |

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| Level 0 - Site Location | Level 0 - Description | Level 1 - Area | Level 1 - Description  | Level 2 - Facility / Sub-Facility | Level 2 - Description | Level 3 - 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) | OD (%) | Crown Load (%) | Wear/Liability (%) | Land Liability (%) | IDL Cost (\$) | Crown Land Cost (\$) | Water Liability Cost (\$) | Land Liability Cost (\$) | License            | Adjustment Tag | Associated Work Plan | Type of Costs | C&M        |              |            |            | Closure    |            |            |            | Post Closure |            |                    |                      | C&M                |                    |                    |                    | Closure            |                    |                    |                    | Post Closure |  |  |  |
|-------------------------|-----------------------|----------------|------------------------|-----------------------------------|-----------------------|------------------------------------------|---------------------|----------------|------------|--------------------------------------------|----------|------------------------------|---------------------------|----------------------|--------------------------|------------|-----|------|-------------------|-----------------------|-------------|----------------|-----------|----------------|------------------------|--------------|-----------------|-----------------|---------|----------------|--------|----------------|--------------------|--------------------|---------------|----------------------|---------------------------|--------------------------|--------------------|----------------|----------------------|---------------|------------|--------------|------------|------------|------------|------------|------------|------------|--------------|------------|--------------------|----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------|--|--|--|
|                         |                       |                |                        |                                   |                       |                                          |                     |                |            |                                            |          |                              |                           |                      |                          |            |     |      |                   |                       |             |                |           |                |                        |              |                 |                 |         |                |        |                |                    |                    |               |                      |                           |                          |                    |                |                      |               | Year 0 - % | Year 0+1 - % | Year 1 - % | Year 2 - % | Year 3 - % | Year 4 - % | Year 5 - % | Year 6 - % | 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 (\$) |              |  |  |  |
| 4000                    | Mine Site             | 4500           | Non Process Facilities | 4510                              | Accommodations Area   | 4512                                     | Accommodation Wings | BLD            | FF1        | Modular Building Not Contaminated (480 B2) | FS       | Buildings (Not Contaminated) | Single Trailers (modular) | 3rd Party Contractor | Quonset hut              |            | 100 | m2   | 0.22              | 2.8                   | 16.8        | 28.0           | 47.6      | 22             | 280                    | 1,661        | 2,802           | 4,764           | 1       | 100            | 100%   | 0%             | 0%                 | 100%               | 4,764         | 0                    | 0                         | 4,764                    | Type A 2AM-MRY1325 | Added          | 2018                 | Direct        | 33%        | 33%          | 33%        |            |            |            | 0          | 1,588      | 1,588        | 1,588      | 0                  | 0                    | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  |                    |                    |              |  |  |  |
| 4000                    | Mine Site             | 4500           | Non Process Facilities | 4510                              | Accommodations Area   | 4512                                     | Accommodation Wings | BLD            | FF1        | Modular Building Not Contaminated (480 B2) | FS       | Buildings (Not Contaminated) | Single Trailers (modular) | 3rd Party Contractor | IBC lunch                |            | 36  | m2   | 0.22              | 2.8                   | 16.8        | 28.0           | 47.6      | 8              | 101                    | 605          | 1,009           | 1,715           | 1       | 36             | 100%   | 0%             | 0%                 | 100%               | 1,715         | 0                    | 0                         | 1,715                    | Type A 2AM-MRY1325 | Added          | 2019                 | Direct        | 33%        | 33%          | 33%        |            |            |            | 0          | 572        | 572          | 572        | 0                  | 0                    | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  |                    |                    |              |  |  |  |
| 4000                    | Mine Site             | 4500           | Non Process Facilities | 4510                              | Accommodations Area   | 4512                                     | Accommodation Wings | BLD            | FF1        | Modular Building Not Contaminated (480 B2) | FS       | Buildings (Not Contaminated) | Single Trailers (modular) | 3rd Party Contractor | IBC office               |            | 36  | m2   | 0.22              | 2.8                   | 16.8        | 28.0           | 47.6      | 8              | 101                    | 605          | 1,009           | 1,715           | 1       | 36             | 100%   | 0%             | 0%                 | 100%               | 1,715         | 0                    | 0                         | 1,715                    | Type A 2AM-MRY1325 | Added          | 2019                 | Direct        | 33%        | 33%          | 33%        |            |            |            | 0          | 572        | 572          | 572        | 0                  | 0                    | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  |                    |                    |              |  |  |  |
| 4000                    | Mine Site             | 4500           | Non Process Facilities | 4510                              | Accommodations Area   | 4512                                     | Accommodation Wings | BLD            | FF1        | Modular Building Not Contaminated (480 B2) | FS       | Buildings (Not Contaminated) | Single Trailers (modular) | 3rd Party Contractor | Rail Operations offices  |            | 72  | m2   | 0.22              | 2.8                   | 16.8        | 28.0           | 47.6      | 16             | 202                    | 1,211        | 2,018           | 3,430           | 1       | 72             | 100%   | 0%             | 0%                 | 100%               | 3,430         | 0                    | 0                         | 3,430                    | Type A 2AM-MRY1325 | Added          | 2019                 | Direct        | 33%        | 33%          | 33%        |            |            |            | 0          | 1,143      | 1,143        | 1,143      | 0                  | 0                    | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  |                    |                    |              |  |  |  |
| 4000                    | Mine Site             | 4500           | Non Process Facilities | 4510                              | Accommodations Area   | 4512                                     | Accommodation Wings | BLD            | FF1        | Modular Building Not Contaminated (480 B2) | FS       | Buildings (Not Contaminated) | Single Trailers (modular) | 3rd Party Contractor | Office Trailer (60 x 60) |            | 334 | m2   | 0.22              | 2.8                   | 16.8        | 28.0           | 47.6      | 75             | 936                    | 5,615        | 9,359           | 15,910          | 1       | 334            | 100%   | 0%             | 0%                 | 100%               | 15,910        | 0                    | 0                         | 15,910                   | Type A 2AM-MRY1325 | Added          | 2019                 | Direct        | 33%        | 33%          | 33%        |            |            |            | 0          | 5,303      | 5,303        | 5,303      | 0                  | 0                    | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  |                    |                    |              |  |  |  |
| 4000                    | Mine Site             | 4500           | Non Process Facilities | 4510                              | Accommodations Area   | 4512                                     | Accommodation Wings | BLD            | FF1        | Modular Building Not Contaminated (480 B2) | FS       | Buildings (Not Contaminated) | Single Trailers (modular) | 3rd Party Contractor | Office Trailer (24 x 60) |            | 132 | m2   | 0.22              | 2.8                   | 16.8        | 28.0           | 47.6      | 30             | 370                    | 2,219        | 3,699           | 6,288           | 1       | 132            | 100%   | 0%             | 0%                 | 100%               | 6,288         | 0                    | 0                         | 6,288                    | Type A 2AM-MRY1325 | Added          | 2019                 | Direct        | 33%        | 33%          | 33%        |            |            |            | 0          | 2,096      | 2,096        | 2,096      | 0                  | 0                    | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  |                    |                    |              |  |  |  |
| 4000                    | Mine Site             | 4500           | Non Process Facilities | 4510                              | Accommodations Area   | 4512                                     | Accommodation Wings | BLD            | FF1        | Modular Building Not Contaminated (480 B2) | FS       | Buildings (Not Contaminated) | Single Trailers (modular) | 3rd Party Contractor | Office Trailer (12 x 80) |            | 66  | m2   | 0.22              | 2.8                   | 16.8        | 28.0           | 47.6      | 15             | 185                    | 1,110        | 1,849           | 3,144           | 1       | 66             | 100%   | 0%             | 0%                 | 100%               | 3,144         | 0                    | 0                         | 3,144                    | Type A 2AM-MRY1325 | Added          | 2019                 | Direct        | 33%        | 33%          | 33%        |            |            |            | 0          |            |              |            |                    |                      |                    |                    |                    |                    |                    |                    |                    |                    |              |  |  |  |

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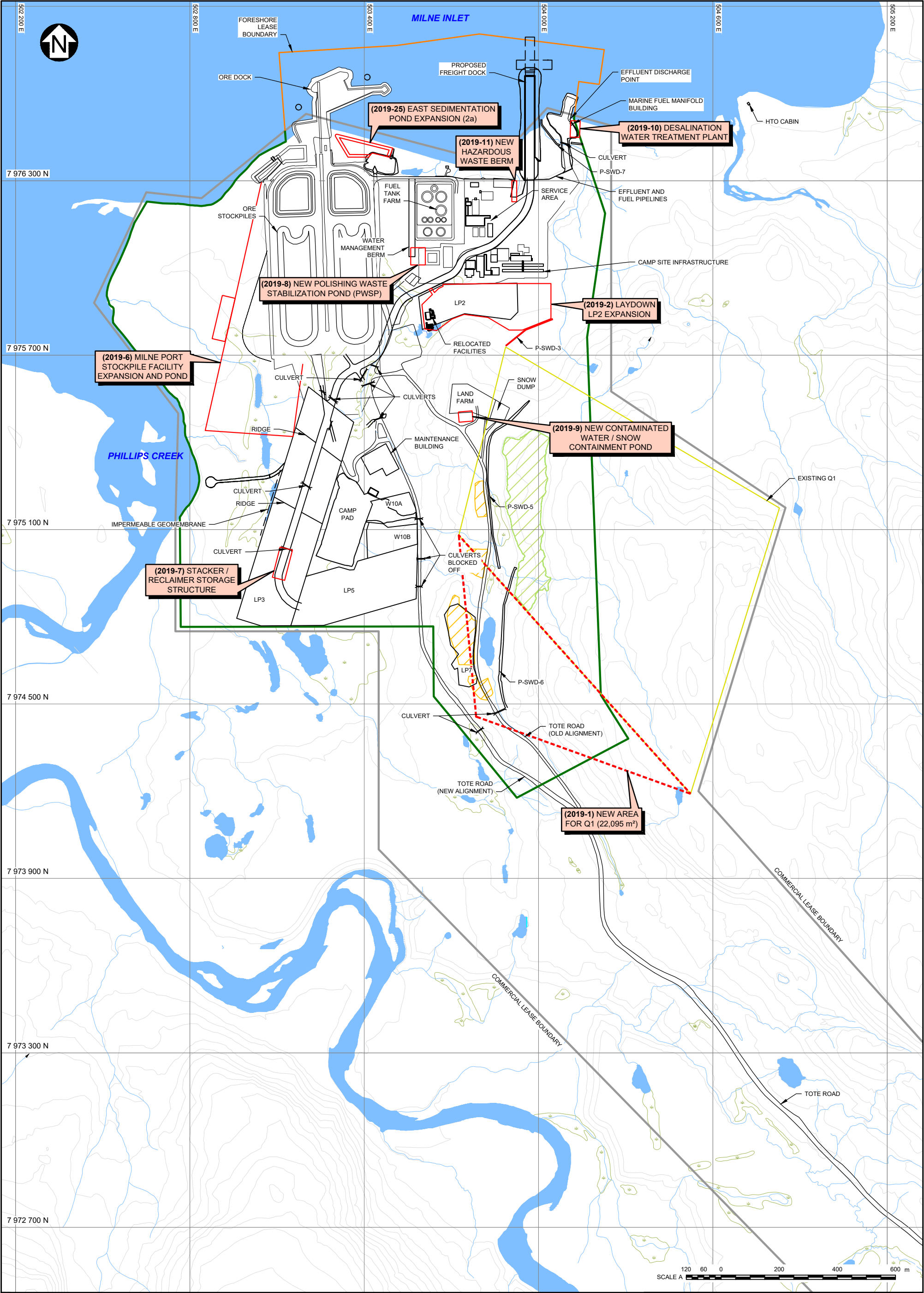
## **Appendix B**

### **Updated Site Layouts**

2019 Work Plan - Mine Site Layout

2019 Work Plan – Milne Port Layout

2019 Work Plan – Tote Road Layout



**LEGEND:**

WATER

BORROW AREAS

QUARRY AREA

ROAD

RIVER/STREAM/DRAINAGE

QIA SURFACE COMMERCIAL LEASE IMPACT BOUNDARY

POTENTIAL DEVELOPMENT AREA BOUNDARY

FORESHORE LEASE BOUNDARY

**NOTES:**

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

**Baffinland**

**MARY RIVER PROJECT**

**MILNE PORT SITE PLAN  
2019 WORK PLAN**

**Knight Piésold  
CONSULTING**

P/A NO.  
NB102-181/48

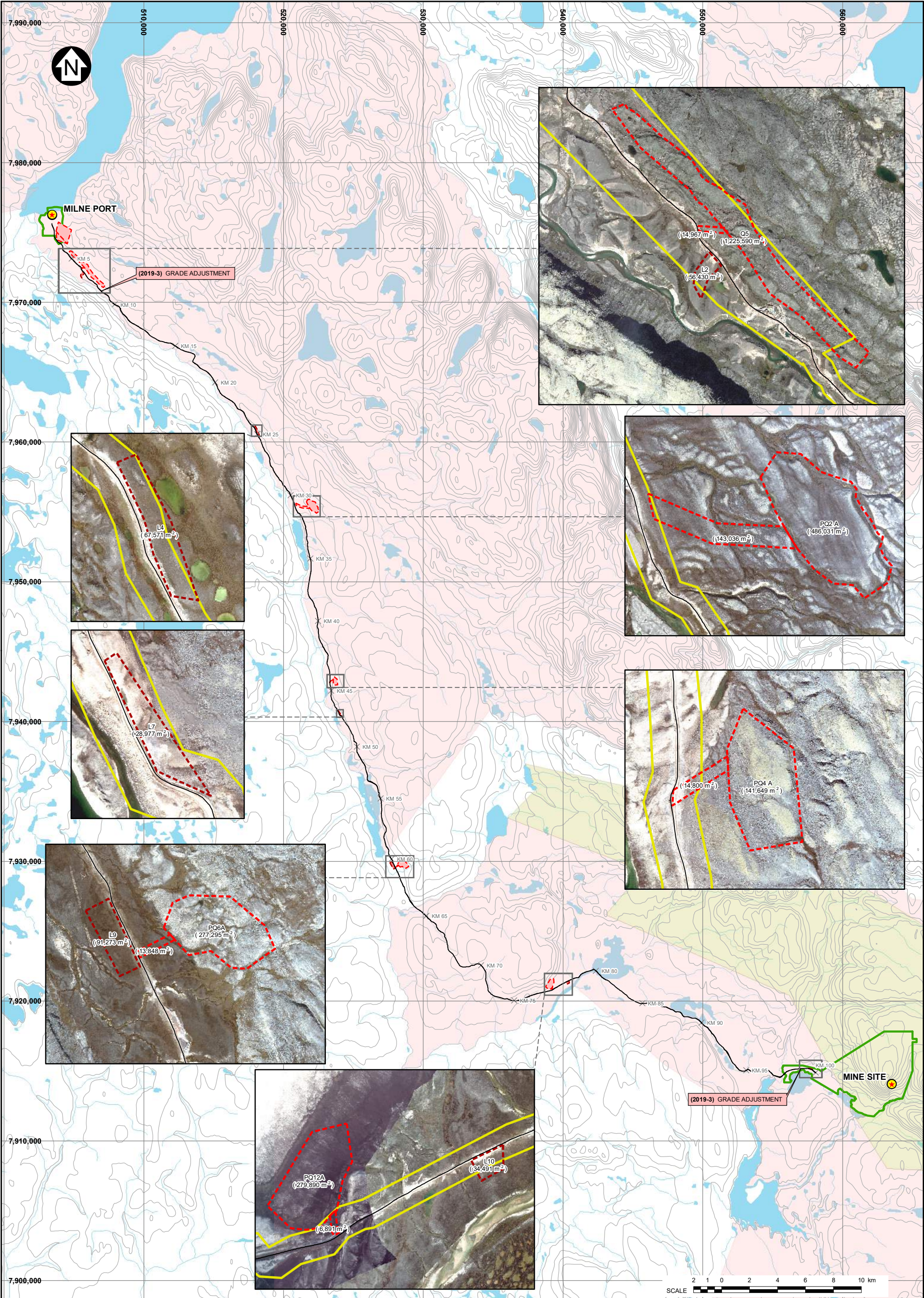
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**FIGURE 1**

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





**LEGEND:**

MILNE PORT / MINE SITE

MILNE INLET TOTE ROAD

LAYDOWN AREA

QUARRY

CURRENT COMMERCIAL LEASE BOUNDARY

IOL SURFACE AND SUBSURFACE

IOL SURFACE ONLY

REFERENCE SHEET EXTENT

POTENTIAL DEVELOPMENT AREA

WATER

**NOTES:**

1. COORDINATE GRID IS IN METRES.  
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N.

2. BASE MAP: HER MAJESTY THE QUEEN IN RIGHTS OF CANADA,  
DEPARTMENT OF NATURAL RESOURCES, (2004).

3. COMMERCIAL LEASE BOUNDARY COORDINATES OBTAINED FROM BAFFINLAND IRON  
MINES CORPORATION, JANUARY, 2018. BOUNDARY EXTENTS HAVE BEEN DIGITIZED BASED  
ON THESE POINT LOCATIONS ARE APPROXIMATE ONLY.

MARY RIVER PROJECT

TOTE ROAD  
2019 WORK PLAN

Knight Piésold  
CONSULTING

P/A NO.  
NB102-181/48

REF NO.  
NB18-00740

FIGURE 3

REV  
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## **Appendix C**

### **Unit Rate Documentation**

## Summary of Current Contractor Equipment Rates - 2018

### Mary River Project

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

#### Hourly Estimates based on conservative assumption

8 hour days  
20 days per month  
160 hours per month

## Summary of Current Contractor Labour Rates - 2018

### Mary River Project

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

Summary of Current Contractor Labour Rates - 2018  
Mary River Project

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

[illegible]

| Level 0 - Site Location | Level 0 - Description | Level 1 - Area | Level 1 - Description | Level 2 - Equipment / System / Facility | Level 2 - Description | Level 3 - Sub Facility / Asset | Level 3 - Description | ID CODE | Equipment Type | Price Code              | Price Code Description                        | Qty Code | Area & QTY Code      | QTY Code Description       | Type                   | Description                                 | Tag Number | QTY | Unit | Units Per Unit | Unit Fuel Consumption | Unit Labour | Unit Equipment | Unit Rate | Total Manhours | Total Fuel Consumption | Total Labour | Total Equipment | Total Cost (\$) | Unit Mt | Test Vol (m3) | IDL (%) | Crown Load (%) | Water Liability (%) | Air Liability (%) | IDL Cost (\$) | Crown Load Cost (\$) | Water Liability Cost (\$) | Air Liability Cost (\$) | License            | Adjustment Tag | Associated Work Plan | Type of Costs | C&M        |              |            |            |            |            | Closure    |            |            |            |            |             | Post Closure |             |             |             |             |             |
|-------------------------|-----------------------|----------------|-----------------------|-----------------------------------------|-----------------------|--------------------------------|-----------------------|---------|----------------|-------------------------|-----------------------------------------------|----------|----------------------|----------------------------|------------------------|---------------------------------------------|------------|-----|------|----------------|-----------------------|-------------|----------------|-----------|----------------|------------------------|--------------|-----------------|-----------------|---------|---------------|---------|----------------|---------------------|-------------------|---------------|----------------------|---------------------------|-------------------------|--------------------|----------------|----------------------|---------------|------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|
|                         |                       |                |                       |                                         |                       |                                |                       |         |                |                         |                                               |          |                      |                            |                        |                                             |            |     |      |                |                       |             |                |           |                |                        |              |                 |                 |         |               |         |                |                     |                   |               |                      |                           |                         |                    |                |                      |               | Year 0 - % | Year 0+1 - % | Year 1 - % | Year 2 - % | Year 3 - % | Year 4 - % | Year 5 - % | Year 6 - % | Year 7 - % | Year 8 - % | Year 9 - % | Year 10 - % | Year 11 - %  | Year 12 - % | Year 13 - % | Year 14 - % | Year 15 - % | Year 16 - % |
| 2000                    | Mine Port             | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                           | Mobile Equipment      | MO-     | O1             | Light Mobile Equipment  | Light Diesel (Day tanks 10,000 L to 20,000 L) | O1       | Mobile Equipment     | Light Mobile Equipment     | 3rd party Contractor   | SKELETON TRALER,                            |            | 1   | Ea   | 6.7            | 20.8                  | 500.0       | 208.3          | 729.2     | 7              | 21                     | 500          | 208             | 729             | 4       | 4             | 100%    | 0%             | 0%                  | 100%              | 729           | 0                    | 0                         | 729                     | Type A SAM-MRY1325 | Added          | 2017                 | Direct        | 33%        | 33%          |            | 33%        | 0          | 243        | 0          | 0          | 0          | 0          | 243        |             |              |             |             |             |             |             |
| 2000                    | Mine Port             | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                           | Mobile Equipment      | MO-     | O3             | Heavy Mobile Equipment  | CAT 992 Loader                                | O3       | Mobile Equipment     | Heavy Mobile Equipment     | 3rd party Contractor   | CAT 992 Loader                              |            | 4   | Ea   | 13.0           | 100.0                 | 975.0       | 1,000.0        | 2,075.0   | 62             | 400                    | 3,900        | 4,000           | 8,300           | 96      | 384           | 100%    | 0%             | 0%                  | 100%              | 8,300         | 0                    | 0                         | 8,300                   | Type A SAM-MRY1325 | Added          | 2017                 | Direct        | 33%        | 33%          |            | 33%        | 0          | 2,767      | 0          | 2,767      | 0          | 0          | 0          | 2,767       |              |             |             |             |             |             |
| 2000                    | Mine Port             | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                           | Mobile Equipment      | MO-     | O1             | Light Mobile Equipment  | Pick-Up Truck                                 | O1       | Mobile Equipment     | Light Mobile Equipment     | Pick up                | Pick-Up Truck                               |            | 6   | Ea   | 6.7            | 20.8                  | 500.0       | 208.3          | 729.2     | 40             | 125                    | 3,000        | 1,250           | 4,375           | 4       | 24            | 100%    | 0%             | 0%                  | 100%              | 4,375         | 0                    | 0                         | 4,375                   | Type A SAM-MRY1325 | Added          | 2017                 | Direct        | 33%        | 33%          |            | 33%        | 0          | 1,458      | 0          | 1,458      | 0          | 0          | 0          | 1,458       |              |             |             |             |             |             |
| 2000                    | Mine Port             | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                           | Mobile Equipment      | TK-     | MTS-d          | Mechanical Equipment    | TK Portable Fuel Tank (2000 L to 5000 L)      | MTS-d    | Mechanical Equipment | Medium Mobile Diesel Tanks | 3rd Party Contractor   | TK Portable Fuel Tank                       |            | 8   | Ea   | 42.7           | 470.6                 | 3,204.4     | 4,706.3        | 8,381.3   | 342            | 3,765                  | 25,635       | 37,650          | 67,050          | 30      | 240           | 100%    | 0%             | 0%                  | 100%              | 67,050        | 0                    | 0                         | 67,050                  | Type A SAM-MRY1325 | Added          | 2018-MAY             | Direct        | 33%        | 33%          |            | 33%        | 0          | 22,350     | 0          | 22,350     | 0          | 0          | 0          | 22,350      |              |             |             |             |             |             |
| 2000                    | Mine Port             | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                           | Mobile Equipment      | TK-     | MTS-d          | Mechanical Equipment    | TK Portable Fuel Tank (2000 L to 5000 L)      | MTS-d    | Mechanical Equipment | Medium Mobile Diesel Tanks | 3rd Party Contractor   | TK Portable Fuel Tank                       |            | -8  | Ea   | 42.7           | 470.6                 | 3,204.4     | 4,706.3        | 8,381.3   | -342           | -3,765                 | -25,635      | -37,650         | -67,050         | 30      | -240          | 100%    | 0%             | 0%                  | 100%              | -67,050       | 0                    | 0                         | -67,050                 | Type A SAM-MRY1325 | Added          | 2018-MAY             | Direct        | 33%        | 33%          |            | 33%        | 0          | -22,350    | 0          | -22,350    | 0          | 0          | 0          | -22,350     |              |             |             |             |             |             |
| 2000                    | Mine Port             | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                           | Mobile Equipment      | TK-     | MTS-d          | Mechanical Equipment    | TK Large Fuel Tank for Generators (22,500L)   | MTS-d    | Mechanical Equipment | Medium Mobile Diesel Tanks | 3rd Party Contractor   | TK Large Fuel Tank for Generators (22,500L) |            | 3   | Ea   | 42.7           | 470.6                 | 3,204.4     | 4,706.3        | 8,381.3   | 128            | 1,412                  | 9,613        | 14,119          | 25,144          | 30      | 90            | 100%    | 0%             | 0%                  | 100%              | 25,144        | 0                    | 0                         | 25,144                  | Type A SAM-MRY1325 | Added          | 2018-C1              | Direct        | 33%        | 33%          |            | 33%        | 0          | 8,381      | 0          | 8,381      | 0          | 0          | 0          | 8,381       |              |             |             |             |             |             |
| 2000                    | Mine Port             | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                           | Mobile Equipment      | TK-     | MTS-d          | Mechanical Equipment    | TK Large Fuel Tank for Generators (22,500L)   | MTS-d    | Mechanical Equipment | Medium Mobile Diesel Tanks | 3rd Party Contractor   | TK Large Fuel Tank for Generators (22,500L) |            | -3  | Ea   | 42.7           | 470.6                 | 3,204.4     | 4,706.3        | 8,381.3   | -128           | -1,412                 | -9,613       | -14,119         | -25,144         | 30      | -90           | 100%    | 0%             | 0%                  | 100%              | -25,144       | 0                    | 0                         | -25,144                 | Type A SAM-MRY1325 | Added          | 2018-MAY             | Direct        | 33%        | 33%          |            | 33%        | 0          | -8,381     | 0          | -8,381     | 0          | 0          | 0          | -8,381      |              |             |             |             |             |             |
| 2000                    | Mine Port             | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                           | Mobile Equipment      | TK-     | MTS-d          | Mechanical Equipment    | Diesel Tank 22,500 L                          | MTS-d    | Mechanical Equipment | Medium Mobile Diesel Tanks | 3rd Party Contractor   | Diesel Tank 22,500 L                        |            | 1   | Ea   | 42.7           | 470.6                 | 3,204.4     | 4,706.3        | 8,381.3   | 43             | 471                    | 3,204        | 4,706           | 8,381           | 30      | 30            | 100%    | 0%             | 0%                  | 100%              | 8,381         | 0                    | 0                         | 8,381                   | Type A SAM-MRY1325 | Added          | 2018-C1              | Direct        | 33%        | 33%          |            | 33%        | 0          | 2,794      | 0          | 2,794      | 0          | 0          | 0          | 2,794       |              |             |             |             |             |             |
| 2000                    | Mine Port             | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                           | Mobile Equipment      | TK-     | MTS-d          | Mechanical Equipment    | Diesel Tank 22,500 L                          | MTS-d    | Mechanical Equipment | Medium Mobile Diesel Tanks | 3rd Party Contractor   | Diesel Tank 22,500 L                        |            | -1  | Ea   | 42.7           | 470.6                 | 3,204.4     | 4,706.3        | 8,381.3   | -43            | -471                   | -3,204       | -4,706          | -8,381          | 30      | -30           | 100%    | 0%             | 0%                  | 100%              | -8,381        | 0                    | 0                         | -8,381                  | Type A SAM-MRY1325 | Added          | 2018-MAY             | Direct        | 33%        | 33%          |            | 33%        | 0          | -2,794     | 0          | -2,794     | 0          | 0          | 0          | -2,794      |              |             |             |             |             |             |
| 2000                    | Mine Port             | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                           | Mobile Equipment      | TK-     | MTS-d          | Mechanical Equipment    | Gas Tank 50,000L                              | MTS-d    | Mechanical Equipment | Medium Mobile Diesel Tanks | 3rd Party Contractor   | Gas Tank 50,000L                            |            | 1   | Ea   | 42.7           | 470.6                 | 3,204.4     | 4,706.3        | 8,381.3   | 43             | 471                    | 3,204        | 4,706           | 8,381           | 30      | 30            | 100%    | 0%             | 0%                  | 100%              | 8,381         | 0                    | 0                         | 8,381                   | Type A SAM-MRY1325 | Added          | 2018-MAY             | Direct        | 33%        | 33%          |            | 33%        | 0          | 2,794      | 0          | 2,794      | 0          | 0          | 0          | 2,794       |              |             |             |             |             |             |
| 2000                    | Mine Port             | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                           | Mobile Equipment      | TK-     | MTS-d          | Mechanical Equipment    | Gas Tank 50,000L                              | MTS-d    | Mechanical Equipment | Medium Mobile Diesel Tanks | 3rd Party Contractor   | Gas Tank 50,000L                            |            | -1  | Ea   | 42.7           | 470.6                 | 3,204.4     | 4,706.3        | 8,381.3   | -43            | -471                   | -3,204       | -4,706          | -8,381          | 30      | -30           | 100%    | 0%             | 0%                  | 100%              | -8,381        | 0                    | 0                         | -8,381                  | Type A SAM-MRY1325 | Added          | 2018-MAY             | Direct        | 33%        | 33%          |            | 33%        | 0          | -2,794     | 0          | -2,794     | 0          | 0          | 0          | -2,794      |              |             |             |             |             |             |
| 2000                    | Mine Port             | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                           | Mobile Equipment      | TK-     | MT1-d          | Mechanical Equipment    | Light Diesel (Day tanks 10,000 L to 20,000 L) | MT1-d    | Mechanical Equipment | Light Diesel Tanks         | 3rd Party Equipment    | Diesel Tank 10,000L                         |            | 2   | Ea   | 15.5           | 162.5                 | 1,162.5     | 1,625.0        | 2,950.0   | 31             | 325                    | 3,235        | 3,250           | 5,900           | 20      | 40            | 100%    | 0%             | 0%                  | 100%              | 5,900         | 0                    | 0                         | 5,900                   | Type A SAM-MRY1325 | Added          | 2018-C1              | Direct        | 50%        | 50%          |            | 50%        | 0          | 2,950      | 2,950      | 0          | 0          | 0          | 0          | 2,950       |              |             |             |             |             |             |
| 2000                    | Mine Port             | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                           | Mobile Equipment      | TK-     | MT1-d          | Mechanical Equipment    | Light Diesel (Day tanks 10,000 L to 20,000 L) | MT1-d    | Mechanical Equipment | Light Diesel Tanks         | 3rd Party Equipment    | Diesel Tank 10,000L                         |            | -2  | Ea   | 15.5           | 162.5                 | 1,162.5     | 1,625.0        | 2,950.0   | -31            | -325                   | -2,335       | -3,250          | -5,900          | 20      | -40           | 100%    | 0%             | 0%                  | 100%              | -5,900        | 0                    | 0                         | -5,900                  | Type A SAM-MRY1325 | Added          | 2018-MAY             | Direct        | 50%        | 50%          |            | 50%        | 0          | -2,950     | -2,950     | 0          | 0          | 0          | 0          | 0           |              |             |             |             |             |             |
| 2000                    | Mine Port             | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                           | Mobile Equipment      | MO-     | O2             | Medium Mobile Equipment | Passenger Bus                                 | O2       | Mobile Equipment     | Medium Mobile C1           | Heavy Mobile Equipment | Passenger Bus                               |            | 2   | Ea   | 10.0           | 37.5                  | 750.0       | 375.0          | 1,162.5   | 20             | 75                     | 1,500        | 750             | 2,325           | 24      | 48            | 100%    | 0%             | 0%                  | 100%              | 2,325         | 0                    | 0                         | 2,325                   | Type A SAM-MRY1325 | Added          | 2018-MAY             | Direct        | 33%        | 33%          |            | 33%        | 0          | 775        | 0          | 775        | 0          | 0          | 0          | 775         |              |             |             |             |             |             |
| 2000                    | Mine Port             | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                           | Mobile Equipment      | MO-     | O3             | Heavy Mobile Equipment  | 950M Loader                                   | O3       | Mobile Equipment     | Heavy Mobile Equipment     | Heavy Mobile Equipment | 950M Loader                                 | HSJ02275   | 1   | Ea   | 13.0           | 100.0                 | 975.0       | 1,000.0        | 2,075.0   | 13             | 100                    | 975          | 1,000           | 2,075           | 96      | 96            | 100%    | 0%             | 0%                  | 100%              | 2,075         | 0                    | 0                         | 2,075                   | Type A SAM-MRY1325 | Added          | 2018-C1              | Direct        | 33%        | 33%          |            | 33%        | 0          | 692        | 0          | 692        | 0          | 0          | 0          | 692         |              |             |             |             |             |             |
| 2000                    | Mine Port             | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                           | Mobile Equipment      | MO-     | O3             | Heavy Mobile Equipment  | 950M Loader                                   | O3       | Mobile Equipment     | Heavy Mobile Equipment     | Heavy Mobile Equipment | 950M Loader                                 | HSJ02275   | 1   | Ea   | 13.0           | 100.0                 | 975.0       | 1,000.0        | 2,075.0   | 13             | 100                    | 975          | 1,000           | 2,075           | 96      | 96            | 100%    | 0%             | 0%                  | 100%              | 2,075         | 0                    | 0                         | 2,075                   | Type A SAM-MRY1325 | Added          | 2018-C1              | Direct        | 33%        | 33%          |            | 33%        | 0          | 692        | 0          | 692        | 0          | 0          | 0          | 692         |              |             |             |             |             |             |
| 2000                    | Mine Port             | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                           | Mobile Equipment      | MO-     | O3             | Heavy Mobile Equipment  | 745C Rock Truck                               | O3       | Mobile Equipment     | Heavy Mobile Equipment     | Heavy Mobile Equipment | 745C Rock Truck                             | TFK00727   | 1   | Ea   | 13.0           | 100.0                 | 975.0       | 1,000.0        | 2,075.0   | 13             | 100                    | 975          | 1,000           | 2,075           | 96      | 96            | 100%    | 0%             | 0%                  | 100%              | 2,075         | 0                    | 0                         | 2,075                   | Type A SAM-MRY1325 | Added          | 2018-C1              | Direct        | 33%        | 33%          |            | 33%        | 0          | 692        | 0          | 692        | 0          | 0          | 0          | 692         |              |             |             |             |             |             |
| 2000                    | Mine Port             | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                           | Mobile Equipment      | MO-     | O3             | Heavy Mobile Equipment  | 745C Rock Truck                               | O3       | Mobile Equipment     | Heavy Mobile Equipment     | Heavy Mobile Equipment | 745C Rock Truck                             | TFK01304   | 1   | Ea   | 13.0           | 100.0                 | 975.0       | 1,000.0        | 2,075.0   | 13             | 100                    | 975          | 1,000           | 2,075           | 96      | 96            | 100%    | 0%             | 0%                  | 100%              | 2,075         | 0                    | 0                         | 2,075                   | Type A SAM-MRY1325 | Added          | 2018-C1              | Direct        | 33%        | 33%          |            | 33%        | 0          | 692        | 0          | 692        | 0          | 0          | 0          | 692         |              |             |             |             |             |             |
| 2000                    | Mine Port             | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                           | Mobile Equipment      | MO-     | O3             | Heavy Mobile Equipment  | 745C Rock Truck                               | O3       | Mobile Equipment     | Heavy Mobile Equipment     | Heavy Mobile Equipment | 745C Rock Truck                             | TFK01306   | 1   | Ea   | 13.0           | 100.0                 | 975.0       | 1,000.0        | 2,075.0   | 13             | 100                    | 975          | 1,000           | 2,075           | 96      | 96            | 100%    | 0%             | 0%                  | 100%              | 2,075         | 0                    | 0                         | 2,075                   | Type A SAM-MRY1325 | Added          | 2018-C1              | Direct        | 33%        | 33%          |            | 33%        | 0          | 692        | 0          | 692        | 0          | 0          | 0          | 692         |              |             |             |             |             |             |
| 2000                    | Mine Port             | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                           | Mobile Equipment      | MO-     | O3             | Heavy Mobile Equipment  | 745C Rock Truck                               | O3       | Mobile Equipment     | Heavy Mobile Equipment     | Heavy Mobile Equipment | 745C Rock Truck                             | TFK01308   | 1   | Ea   | 13.0           | 100.0                 | 975.0       | 1,000.0        | 2,075.0   | 13             | 100                    | 975          | 1,000           | 2,075           | 96      | 96            | 100%    | 0%             | 0%                  | 100%              | 2,075         | 0                    | 0                         | 2,075                   | Type A SAM-MRY1325 | Added          | 2018-C1              | Direct        | 33%        | 33%          |            | 33%        | 0          | 692        | 0          | 692        | 0          | 0          | 0          | 692         |              |             |             |             |             |             |
| 2000                    | Mine Port             | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                           | Mobile Equipment      | MO-     | O3             | Heavy Mobile Equipment  | 745C Rock Truck                               | O3       | Mobile Equipment     | Heavy Mobile Equipment     | Heavy Mobile Equipment | 745C Rock Truck                             | TFK00734   | 1   | Ea   | 13.0           | 100.0                 | 975.0       | 1,000.0        | 2,075.0   | 13             | 100                    | 975          | 1,000           | 2,075           | 96      | 96            | 100%    | 0%             | 0%                  | 100%              | 2,075         | 0                    | 0                         | 2,075                   | Type A SAM-MRY1325 | Added          | 2018-C1              | Direct        | 33%        | 33%          |            | 33%        | 0          | 692        | 0          | 692        | 0          | 0          | 0          | 692         |              |             |             |             |             |             |
| 2000                    | Mine Port             | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                           | Mobile Equipment      | MO-     | O3             | Heavy Mobile Equipment  | 745C Rock Truck                               | O3       | Mobile Equipment     | Heavy Mobile Equipment     | Heavy Mobile Equipment | 745C Rock Truck                             | TFK00743   | 1   | Ea   | 13.0           | 100.0                 | 975.0       | 1,000.0        | 2,075.0   | 13             | 100                    | 975          | 1,000           | 2,075           | 96      | 96            | 100%    | 0%             | 0%                  | 100%              | 2,075         | 0                    | 0                         | 2,075                   | Type A SAM-MRY1325 | Added          | 2018-C1              | Direct        | 33%        | 33%          |            | 33%        | 0          | 692        | 0          | 692        | 0          | 0          | 0          | 692         |              |             |             |             |             |             |
| 2000                    | Mine Port             | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                           | Mobile Equipment      | MO-     | O3             | Heavy Mobile Equipment  | 745C Rock Truck                               | O3       | Mobile Equipment     | Heavy Mobile Equipment     | Heavy Mobile Equipment | 745C Rock Truck                             | TFK01353   | 1   | Ea   | 13.0           | 100.0                 | 975.0       | 1,000.0        | 2,075.0   | 13             | 100                    | 975          | 1,000           | 2,075           | 96      | 96            | 100%    | 0%             | 0%                  | 100%              | 2,075         | 0                    | 0                         | 2,075                   | Type A SAM-MRY1325 | Added          | 2018-C1              | Direct        | 33%        | 33%          |            | 33%        | 0          | 692        | 0          | 692        | 0          | 0          | 0          | 692         |              |             |             |             |             |             |
| 2000                    | Mine Port             | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                           | Mobile Equipment      | MO-     | O3             | Heavy Mobile Equipment  | Teletanker                                    | O3       | Mobile Equipment     | Heavy Mobile Equipment     | Heavy Mobile Equipment | Teletanker                                  |            | 1   | Ea   | 13.0           | 100.0                 | 975.0       | 1,000.0        | 2,075.0   | 13             | 100                    | 975          | 1,000           | 2,075           | 96      | 96            | 100%    | 0%             | 0%                  | 100%              | 2,075         | 0                    | 0                         | 2,075                   | Type A SAM-MRY1325 | Added          | 2018-C1              | Direct        | 33%        | 33%          |            | 33%        | 0          | 692        | 0          | 692        | 0          | 0          | 0          | 692         |              |             |             |             |             |             |
| 2000                    | Mine Port             | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                           | Mobile Equipment      | MO-     | O1             | Light Mobile Equipment  | Service Truck F250                            | O1       | Mobile Equipment     | Light Mobile Equipment     | 3rd Party Contractor   | Service Truck F250                          |            | 1   | Ea   | 6.7            | 20.8                  | 500.0       | 208.3          | 729.2     | 7              | 21                     | 500          | 208             | 729             | 4       | 4             | 100%    | 0%             | 0%                  | 100%              | 729           | 0                    | 0                         | 729                     | Type A SAM-MRY1325 | Added          | 2018-C1              | Direct        | 33%        | 33%          |            | 33%        | 0          | 243        | 0          | 243        | 0          | 0          | 0          | 243         |              |             |             |             |             |             |
| 2000                    | Mine Port             | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                           | Mobile Equipment      | MO-     | O1             | Light Mobile Equipment  | MOBILE EQUIPMENT - PICKUP TRUCK - FORD F250   | O1       | Mobile Equipment     | Light Mobile Equipment     | Pick up                | MOBILE EQUIPMENT - PICKUP TRUCK - FORD F250 |            | 1   | Ea   | 6.7            | 20.8                  | 500.0       | 208.3          | 729.2     | 7              | 21                     | 500          | 208             | 729             | 4       | 4             | 100%    | 0%             | 0                   |                   |               |                      |                           |                         |                    |                |                      |               |            |              |            |            |            |            |            |            |            |            |            |             |              |             |             |             |             |             |

| Level & Site Location | Level 0 - Description | Level 1 - Area | Level 1 - Description | Level 2 - Equipment / System / Facility | Level 2 - Description | Level 3 - Sub Facility / Sub Equipment | Level 3 - Description | ID CODE | Equipment Type | Price Code              | Price Code Description | Qty Code         | Area - QTY Code         | QTY Code Description                                | Type   | Description | Tag Number | QTY  | Unit | Members Per Unit | Unit Fuel Consumption | Unit Labour | Unit Equipment | Unit Rate | Total Manhours | Total Fuel Consumption | Total Labour | Total Equipment | Total Cost (\$) | Unit M3 | Test Vol (m3) | IDL (%) | Crown Load (%) | Water Liability (%) | Idle Liability (%) | IDL Cost (\$) | Crown Load Cost (\$) | Water Liability Cost (\$) | Idle Liability Cost (\$) | License | Adjustment Tag | Associated Work Plan | Type of Costs | C&M        |              |            |            |            |            |            |            |            |            |                    |                      |
|-----------------------|-----------------------|----------------|-----------------------|-----------------------------------------|-----------------------|----------------------------------------|-----------------------|---------|----------------|-------------------------|------------------------|------------------|-------------------------|-----------------------------------------------------|--------|-------------|------------|------|------|------------------|-----------------------|-------------|----------------|-----------|----------------|------------------------|--------------|-----------------|-----------------|---------|---------------|---------|----------------|---------------------|--------------------|---------------|----------------------|---------------------------|--------------------------|---------|----------------|----------------------|---------------|------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|----------------------|
|                       |                       |                |                       |                                         |                       |                                        |                       |         |                |                         |                        |                  |                         |                                                     |        |             |            |      |      |                  |                       |             |                |           |                |                        |              |                 |                 |         |               |         |                |                     |                    |               |                      |                           |                          |         |                |                      |               | 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 (\$) |
| 2000                  | Milne Port            | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                                   | Mobile Equipment      | MO-     | OZ             | Medium Mobile Equipment | OZ                     | Mobile Equipment | Medium Mobile Equipment | 24 PASSENGER BUS                                    | BUS007 | 1           | Ea         | 10.0 | 37.5 | 750.0            | 375.0                 | 1,162.5     | 10             | 38        | 750            | 375                    | 1,163        | 24              | 24              | 100%    | 0%            | 0%      | 100%           | 1,163               | 0                  | 0             | 1,163                | Type A SAM-MRY1326        | Added                    | 2015 R  | Direct         | 33%                  | 33%           | 33%        | 33%          | 33%        | 0          | 388        | 0          | 388        | 0          | 0          | 0          | 0                  | 388                  |
| 2000                  | Milne Port            | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                                   | Mobile Equipment      | MO-     | OZ             | Medium Mobile Equipment | OZ                     | Mobile Equipment | Medium Mobile Equipment | DET CATERPILLAR DOZER                               | OZR001 | 1           | Ea         | 10.0 | 37.5 | 750.0            | 375.0                 | 1,162.5     | 10             | 38        | 750            | 375                    | 1,163        | 24              | 24              | 100%    | 0%            | 0%      | 100%           | 1,163               | 0                  | 0             | 1,163                | Type A SAM-MRY1326        | Added                    | 2015 R  | Direct         | 33%                  | 33%           | 33%        | 33%          | 33%        | 0          | 388        | 0          | 388        | 0          | 0          | 0          | 0                  | 388                  |
| 2000                  | Milne Port            | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                                   | Mobile Equipment      | MO-     | OZ             | Medium Mobile Equipment | OZ                     | Mobile Equipment | Medium Mobile Equipment | PETERBILT WATER TRUCK ML 2013                       | HTP001 | 1           | Ea         | 10.0 | 37.5 | 750.0            | 375.0                 | 1,162.5     | 10             | 38        | 750            | 375                    | 1,163        | 24              | 24              | 100%    | 0%            | 0%      | 100%           | 1,163               | 0                  | 0             | 1,163                | Type A SAM-MRY1326        | Added                    | 2015 R  | Direct         | 33%                  | 33%           | 33%        | 33%          | 33%        | 0          | 388        | 0          | 388        | 0          | 0          | 0          | 0                  | 388                  |
| 2000                  | Milne Port            | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                                   | Mobile Equipment      | MO-     | OZ             | Medium Mobile Equipment | OZ                     | Mobile Equipment | Medium Mobile Equipment | WATER TRUCK                                         | HTP002 | 1           | Ea         | 10.0 | 37.5 | 750.0            | 375.0                 | 1,162.5     | 10             | 38        | 750            | 375                    | 1,163        | 24              | 24              | 100%    | 0%            | 0%      | 100%           | 1,163               | 0                  | 0             | 1,163                | Type A SAM-MRY1326        | Added                    | 2015 R  | Direct         | 33%                  | 33%           | 33%        | 33%          | 33%        | 0          | 388        | 0          | 388        | 0          | 0          | 0          | 0                  | 388                  |
| 2000                  | Milne Port            | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                                   | Mobile Equipment      | MO-     | OZ             | Medium Mobile Equipment | OZ                     | Mobile Equipment | Medium Mobile Equipment | KENWORTH WATERSMETHANOL TRUCK                       | HTP003 | 1           | Ea         | 10.0 | 37.5 | 750.0            | 375.0                 | 1,162.5     | 10             | 38        | 750            | 375                    | 1,163        | 24              | 24              | 100%    | 0%            | 0%      | 100%           | 1,163               | 0                  | 0             | 1,163                | Type A SAM-MRY1326        | Added                    | 2015 R  | Direct         | 33%                  | 33%           | 33%        | 33%          | 33%        | 0          | 388        | 0          | 388        | 0          | 0          | 0          | 0                  | 388                  |
| 2000                  | Milne Port            | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                                   | Mobile Equipment      | MO-     | OZ             | Medium Mobile Equipment | OZ                     | Mobile Equipment | Medium Mobile Equipment | KENWORTH T800 KNUCKLE BOOM 2004                     | HTP008 | 1           | Ea         | 10.0 | 37.5 | 750.0            | 375.0                 | 1,162.5     | 10             | 38        | 750            | 375                    | 1,163        | 24              | 24              | 100%    | 0%            | 0%      | 100%           | 1,163               | 0                  | 0             | 1,163                | Type A SAM-MRY1326        | Added                    | 2015 R  | Direct         | 33%                  | 33%           | 33%        | 33%          | 33%        | 0          | 388        | 0          | 388        | 0          | 0          | 0          | 0                  | 388                  |
| 2000                  | Milne Port            | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                                   | Mobile Equipment      | MO-     | OZ             | Medium Mobile Equipment | OZ                     | Mobile Equipment | Medium Mobile Equipment | PETERBILT 367 2014                                  | HTP012 | 1           | Ea         | 10.0 | 37.5 | 750.0            | 375.0                 | 1,162.5     | 10             | 38        | 750            | 375                    | 1,163        | 24              | 24              | 100%    | 0%            | 0%      | 100%           | 1,163               | 0                  | 0             | 1,163                | Type A SAM-MRY1326        | Added                    | 2015 R  | Direct         | 33%                  | 33%           | 33%        | 33%          | 33%        | 0          | 388        | 0          | 388        | 0          | 0          | 0          | 0                  | 388                  |
| 2000                  | Milne Port            | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                                   | Mobile Equipment      | MO-     | OZ             | Medium Mobile Equipment | OZ                     | Mobile Equipment | Medium Mobile Equipment | PETERBILT 379 2014                                  | HTP023 | 1           | Ea         | 10.0 | 37.5 | 750.0            | 375.0                 | 1,162.5     | 10             | 38        | 750            | 375                    | 1,163        | 24              | 24              | 100%    | 0%            | 0%      | 100%           | 1,163               | 0                  | 0             | 1,163                | Type A SAM-MRY1326        | Added                    | 2015 R  | Direct         | 33%                  | 33%           | 33%        | 33%          | 33%        | 0          | 388        | 0          | 388        | 0          | 0          | 0          | 0                  | 388                  |
| 2000                  | Milne Port            | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                                   | Mobile Equipment      | MO-     | OZ             | Medium Mobile Equipment | OZ                     | Mobile Equipment | Medium Mobile Equipment | PETERBILT ROLL OFF TRUCK                            | HTP027 | 1           | Ea         | 10.0 | 37.5 | 750.0            | 375.0                 | 1,162.5     | 10             | 38        | 750            | 375                    | 1,163        | 24              | 24              | 100%    | 0%            | 0%      | 100%           | 1,163               | 0                  | 0             | 1,163                | Type A SAM-MRY1326        | Added                    | 2015 R  | Direct         | 33%                  | 33%           | 33%        | 33%          | 33%        | 0          | 388        | 0          | 388        | 0          | 0          | 0          | 0                  | 388                  |
| 2000                  | Milne Port            | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                                   | Mobile Equipment      | MO-     | OZ             | Medium Mobile Equipment | OZ                     | Mobile Equipment | Medium Mobile Equipment | JLG MAN LIFT                                        | JLG001 | 1           | Ea         | 10.0 | 37.5 | 750.0            | 375.0                 | 1,162.5     | 10             | 38        | 750            | 375                    | 1,163        | 24              | 24              | 100%    | 0%            | 0%      | 100%           | 1,163               | 0                  | 0             | 1,163                | Type A SAM-MRY1326        | Added                    | 2015 R  | Direct         | 33%                  | 33%           | 33%        | 33%          | 33%        | 0          | 388        | 0          | 388        | 0          | 0          | 0          | 0                  | 388                  |
| 2000                  | Milne Port            | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                                   | Mobile Equipment      | MO-     | OZ             | Medium Mobile Equipment | OZ                     | Mobile Equipment | Medium Mobile Equipment | JLG MAN LIFT 24525                                  | JLG003 | 1           | Ea         | 10.0 | 37.5 | 750.0            | 375.0                 | 1,162.5     | 10             | 38        | 750            | 375                    | 1,163        | 24              | 24              | 100%    | 0%            | 0%      | 100%           | 1,163               | 0                  | 0             | 1,163                | Type A SAM-MRY1326        | Added                    | 2015 R  | Direct         | 33%                  | 33%           | 33%        | 33%          | 33%        | 0          | 388        | 0          | 388        | 0          | 0          | 0          | 0                  | 388                  |
| 2000                  | Milne Port            | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                                   | Mobile Equipment      | MO-     | OZ             | Medium Mobile Equipment | OZ                     | Mobile Equipment | Medium Mobile Equipment | JLG MAN LIFT 26034                                  | JLG008 | 1           | Ea         | 10.0 | 37.5 | 750.0            | 375.0                 | 1,162.5     | 10             | 38        | 750            | 375                    | 1,163        | 24              | 24              | 100%    | 0%            | 0%      | 100%           | 1,163               | 0                  | 0             | 1,163                | Type A SAM-MRY1326        | Added                    | 2015 R  | Direct         | 33%                  | 33%           | 33%        | 33%          | 33%        | 0          | 388        | 0          | 388        | 0          | 0          | 0          | 0                  | 388                  |
| 2000                  | Milne Port            | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                                   | Mobile Equipment      | MO-     | OZ             | Medium Mobile Equipment | OZ                     | Mobile Equipment | Medium Mobile Equipment | JLG MAN LIFT 450 A SERIES                           | JLG009 | 1           | Ea         | 10.0 | 37.5 | 750.0            | 375.0                 | 1,162.5     | 10             | 38        | 750            | 375                    | 1,163        | 24              | 24              | 100%    | 0%            | 0%      | 100%           | 1,163               | 0                  | 0             | 1,163                | Type A SAM-MRY1326        | Added                    | 2015 R  | Direct         | 33%                  | 33%           | 33%        | 33%          | 33%        | 0          | 388        | 0          | 388        | 0          | 0          | 0          | 0                  | 388                  |
| 2000                  | Milne Port            | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                                   | Mobile Equipment      | MO-     | OZ             | Medium Mobile Equipment | OZ                     | Mobile Equipment | Medium Mobile Equipment | ROLLER CP9636                                       | RLR001 | 1           | Ea         | 10.0 | 37.5 | 750.0            | 375.0                 | 1,162.5     | 10             | 38        | 750            | 375                    | 1,163        | 24              | 24              | 100%    | 0%            | 0%      | 100%           | 1,163               | 0                  | 0             | 1,163                | Type A SAM-MRY1326        | Added                    | 2015 R  | Direct         | 33%                  | 33%           | 33%        | 33%          | 33%        | 0          | 388        | 0          | 388        | 0          | 0          | 0          | 0                  | 388                  |
| 2000                  | Milne Port            | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                                   | Mobile Equipment      | MO-     | OZ             | Medium Mobile Equipment | OZ                     | Mobile Equipment | Medium Mobile Equipment | TELEHANDLER CAT TL1255                              | TLH001 | 1           | Ea         | 10.0 | 37.5 | 750.0            | 375.0                 | 1,162.5     | 10             | 38        | 750            | 375                    | 1,163        | 24              | 24              | 100%    | 0%            | 0%      | 100%           | 1,163               | 0                  | 0             | 1,163                | Type A SAM-MRY1326        | Added                    | 2015 R  | Direct         | 33%                  | 33%           | 33%        | 33%          | 33%        | 0          | 388        | 0          | 388        | 0          | 0          | 0          | 0                  | 388                  |
| 2000                  | Milne Port            | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                                   | Mobile Equipment      | MO-     | OZ             | Medium Mobile Equipment | OZ                     | Mobile Equipment | Medium Mobile Equipment | TELEHANDLER GEHL                                    | TLH008 | 1           | Ea         | 10.0 | 37.5 | 750.0            | 375.0                 | 1,162.5     | 10             | 38        | 750            | 375                    | 1,163        | 24              | 24              | 100%    | 0%            | 0%      | 100%           | 1,163               | 0                  | 0             | 1,163                | Type A SAM-MRY1326        | Added                    | 2015 R  | Direct         | 33%                  | 33%           | 33%        | 33%          | 33%        | 0          | 388        | 0          | 388        | 0          | 0          | 0          | 0                  | 388                  |
| 2000                  | Milne Port            | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                                   | Mobile Equipment      | MO-     | OZ             | Medium Mobile Equipment | OZ                     | Mobile Equipment | Medium Mobile Equipment | CAT TELEHANDLER TL1055C                             | TLH007 | 1           | Ea         | 10.0 | 37.5 | 750.0            | 375.0                 | 1,162.5     | 10             | 38        | 750            | 375                    | 1,163        | 24              | 24              | 100%    | 0%            | 0%      | 100%           | 1,163               | 0                  | 0             | 1,163                | Type A SAM-MRY1326        | Added                    | 2015 R  | Direct         | 33%                  | 33%           | 33%        | 33%          | 33%        | 0          | 388        | 0          | 388        | 0          | 0          | 0          | 0                  | 388                  |
| 2000                  | Milne Port            | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                                   | Mobile Equipment      | MO-     | OZ             | Medium Mobile Equipment | OZ                     | Mobile Equipment | Medium Mobile Equipment | MRI-CRAWLER CRANE URV-295 (dew)                     | CRN005 | 1           | Ea         | 10.0 | 37.5 | 750.0            | 375.0                 | 1,162.5     | 10             | 38        | 750            | 375                    | 1,163        | 24              | 24              | 100%    | 0%            | 0%      | 100%           | 1,163               | 0                  | 0             | 1,163                | Type A SAM-MRY1326        | Added                    | 2015 R  | Direct         | 33%                  | 33%           | 33%        | 33%          | 33%        | 0          | 388        | 0          | 388        | 0          | 0          | 0          | 0                  | 388                  |
| 2000                  | Milne Port            | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                                   | Mobile Equipment      | MO-     | OZ             | Medium Mobile Equipment | OZ                     | Mobile Equipment | Medium Mobile Equipment | FORD F-350 SILVER PICK-UP - VIN # 1FTWV1B806B02478  | HTF000 | 1           | Ea         | 10.0 | 37.5 | 750.0            | 375.0                 | 1,162.5     | 10             | 38        | 750            | 375                    | 1,163        | 24              | 24              | 100%    | 0%            | 0%      | 100%           | 1,163               | 0                  | 0             | 1,163                | Type A SAM-MRY1326        | Added                    | 2015 R  | Direct         | 33%                  | 33%           | 33%        | 33%          | 33%        | 0          | 388        | 0          | 388        | 0          | 0          | 0          | 0                  | 388                  |
| 2000                  | Milne Port            | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                                   | Mobile Equipment      | MO-     | OZ             | Medium Mobile Equipment | OZ                     | Mobile Equipment | Medium Mobile Equipment | HYDRAULIC PRESS                                     | HTF001 | 1           | Ea         | 10.0 | 37.5 | 750.0            | 375.0                 | 1,162.5     | 10             | 38        | 750            | 375                    | 1,163        | 24              | 24              | 100%    | 0%            | 0%      | 100%           | 1,163               | 0                  | 0             | 1,163                | Type A SAM-MRY1326        | Added                    | 2015 R  | Direct         | 33%                  | 33%           | 33%        | 33%          | 33%        | 0          | 388        | 0          | 388        | 0          | 0          | 0          | 0                  | 388                  |
| 2000                  | Milne Port            | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                                   | Mobile Equipment      | MO-     | OZ             | Medium Mobile Equipment | OZ                     | Mobile Equipment | Medium Mobile Equipment | FORD F-550 WHITE SERVICE TRUCK XLT F20001335A       | HTF002 | 1           | Ea         | 10.0 | 37.5 | 750.0            | 375.0                 | 1,162.5     | 10             | 38        | 750            | 375                    | 1,163        | 24              | 24              | 100%    | 0%            | 0%      | 100%           | 1,163               | 0                  | 0             | 1,163                | Type A SAM-MRY1326        | Added                    | 2015 R  | Direct         | 33%                  | 33%           | 33%        | 33%          | 33%        | 0          | 388        | 0          | 388        | 0          | 0          | 0          | 0                  | 388                  |
| 2000                  | Milne Port            | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                                   | Mobile Equipment      | MO-     | OZ             | Medium Mobile Equipment | OZ                     | Mobile Equipment | Medium Mobile Equipment | FORD F-550 WHITE SERVICE TRUCK XLT F20001335A       | HTF003 | 1           | Ea         | 10.0 | 37.5 | 750.0            | 375.0                 | 1,162.5     | 10             | 38        | 750            | 375                    | 1,163        | 24              | 24              | 100%    | 0%            | 0%      | 100%           | 1,163               | 0                  | 0             | 1,163                | Type A SAM-MRY1326        | Added                    | 2015 R  | Direct         | 33%                  | 33%           | 33%        | 33%          | 33%        | 0          | 388        | 0          | 388        | 0          | 0          | 0          | 0                  | 388                  |
| 2000                  | Milne Port            | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                                   | Mobile Equipment      | MO-     | OZ             | Medium Mobile Equipment | OZ                     | Mobile Equipment | Medium Mobile Equipment | 2008 KENWORTH MECHANICAL TRUCK VIN# 2N0M07X0M212114 | HTF004 | 1           | Ea         | 10.0 | 37.5 | 750.0            | 375.0                 | 1,162.5     | 10             | 38        | 750            | 375                    | 1,163        | 24              | 24              | 100%    | 0%            | 0%      | 100%           | 1,163               | 0                  | 0             | 1,163                | Type A SAM-MRY1326        | Added                    | 2015 R  | Direct         | 33%                  | 33%           | 33%        | 33%          | 33%        | 0          | 388        | 0          | 388        | 0          | 0          | 0          | 0                  | 388                  |
| 2000                  | Milne Port            | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                                   | Mobile Equipment      | MO-     | OZ             | Medium Mobile Equipment | OZ                     | Mobile Equipment | Medium Mobile Equipment | MOBILE OFFICE ON WHEELS SERIAL # 46072081           | HTF005 | 1           | Ea         | 10.0 | 37.5 | 750.0            | 375.0                 | 1,162.5     | 10             | 38        | 750            | 375                    | 1,163        | 24              | 24              | 100%    | 0%            | 0%      | 100%           | 1,163               | 0                  | 0             | 1,163                | Type A SAM-MRY1326        | Added                    | 2015 R  | Direct         | 33%                  | 33%           | 33%        | 33%          | 33%        | 0          | 388        | 0          | 388        | 0          | 0          | 0          | 0                  | 388                  |
| 2000                  | Milne Port            | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                                   | Mobile Equipment      | MO-     | OZ             | Medium Mobile Equipment | OZ                     | Mobile Equipment | Medium Mobile Equipment | FLATBED 3 AXLES 533C001                             | HTF006 | 1           | Ea         | 10.0 | 37.5 | 750.0            | 375.0                 | 1,162.5     | 10             | 38        | 750            | 375                    | 1,163        | 24              | 24              | 100%    | 0%            | 0%      | 100%           | 1,163               | 0                  | 0             | 1,163                | Type A SAM-MRY1326        | Added                    | 2015 R  | Direct         | 33%                  | 33%           | 33%        | 33%          | 33%        | 0          | 388        | 0          | 388        | 0          | 0          | 0          | 0                  | 388                  |
| 2000                  | Milne Port            | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                                   | Mobile Equipment      | MO-     | OZ             | Medium Mobile Equipment | OZ                     | Mobile Equipment | Medium Mobile Equipment | FLATBED 3 AXLES UNIT 8330042                        | HTF007 | 1           | Ea         | 10.0 | 37.5 | 750.0            | 375.0                 | 1,162.5     | 10             | 38        | 750            | 375                    | 1,163        | 24              | 24              | 100%    | 0%            | 0%      | 100%           | 1,163               | 0                  | 0             | 1,163                | Type A SAM-MRY1326        | Added                    | 2015 R  | Direct         | 33%                  | 33%           | 33%        | 33%          | 33%        | 0          | 388        | 0          | 388        | 0          | 0          | 0          | 0                  | 388                  |
| 2000                  | Milne Port            | 2100           | General               | 2140                                    | Mobile Equipment      | 2140                                   | Mobile Equipment      | MO-     | OZ             | Medium Mobile Equipment | OZ                     | Mobile Equipment | Medium Mobile Equipment | STEEL DECK 3 AXLES UNIT 8336852                     | HTF008 |             |            |      |      |                  |                       |             |                |           |                |                        |              |                 |                 |         |               |         |                |                     |                    |               |                      |                           |                          |         |                |                      |               |            |              |            |            |            |            |            |            |            |            |                    |                      |

| Level 0 - Site Location | Level 0 - Description | Level 1 - Area | Level 1 - Description | Level 2 - Facility / System / Type | Level 2 - Description | Level 3 - Equipment / Sub-Equipment | Level 3 - Description | ID CODE | Equipment Type | Price Code | Price Code Description | Qty Code | Area - QTY Code | QTY Code Description | Type                   | Description                      | Tag Number | QTY | Unit | Members Per Unit | Unit Fuel Consumption | Unit Labour | Units Equipment | Unit Rate | Total Manhours | Total Fuel Consumption | Total Labour | Total Equipment | Total Cost (\$) | Unit M3 | Total Vol (m3) | IDL (%) | Crown Load (%) | Water Liability (%) | Land Liability (%) | IDL Cost (\$) | Crown Land Cost (\$) | Water Liability Cost (\$) | Land Liability Cost (\$) | License  | Adjustment Tag | Associated Work Plan | Type of Costs | C&M        |              | Closure    |            | Post Closure |            |            |                    | C&M                  |                    | Closure            |                    | Post Closure        |                     |                     |                     |
|-------------------------|-----------------------|----------------|-----------------------|------------------------------------|-----------------------|-------------------------------------|-----------------------|---------|----------------|------------|------------------------|----------|-----------------|----------------------|------------------------|----------------------------------|------------|-----|------|------------------|-----------------------|-------------|-----------------|-----------|----------------|------------------------|--------------|-----------------|-----------------|---------|----------------|---------|----------------|---------------------|--------------------|---------------|----------------------|---------------------------|--------------------------|----------|----------------|----------------------|---------------|------------|--------------|------------|------------|--------------|------------|------------|--------------------|----------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|
|                         |                       |                |                       |                                    |                       |                                     |                       |         |                |            |                        |          |                 |                      |                        |                                  |            |     |      |                  |                       |             |                 |           |                |                        |              |                 |                 |         |                |         |                |                     |                    |               |                      |                           |                          |          |                |                      |               | Year 0 - % | Year 0+1 - % | Year 1 - % | Year 2 - % | Year 3 - %   | Year 4 - % | Year 5 - % | Year 6 - Cost (\$) | Year 6+1 - Cost (\$) | Year 7 - Cost (\$) | Year 8 - Cost (\$) | Year 9 - Cost (\$) | Year 10 - Cost (\$) | Year 11 - Cost (\$) | Year 12 - Cost (\$) | Year 13 - Cost (\$) |
| 2000                    | Mine Port             | 2100           | General               | 2140                               | Mobile Equipment      | 2140                                | Mobile Equipment      | MO-     | O1             |            | Light Mobile Equipment | O1       |                 | Mobile Equipment     | Light Mobile Equipment | SIDE BY SIDE RUBOTA RTV900       | SX3002     | 1   | Ea   | 6.7              | 20.8                  | 500.0       | 208.3           | 729.2     | 7              | 21                     | 500          | 208             | 729             | 4       | 4              | 100%    | 0%             | 0%                  | 100%               | 729           | 0                    | 0                         | 729                      | Type A   | 20AM-MRY1325   | Added                | 2015 R        | Direct     | 33%          | 33%        |            | 33%          | 0          | 243        | 0                  | 243                  | 0                  | 0                  | 0                  | 0                   | 243                 |                     |                     |
| 2000                    | Mine Port             | 2100           | General               | 2140                               | Mobile Equipment      | 2140                                | Mobile Equipment      | MO-     | O1             |            | Light Mobile Equipment | O1       |                 | Mobile Equipment     | Light Mobile Equipment | SIDE BY SIDE BOBCAT              | SX3003     | 1   | Ea   | 6.7              | 20.8                  | 500.0       | 208.3           | 729.2     | 7              | 21                     | 500          | 208             | 729             | 4       | 4              | 100%    | 0%             | 0%                  | 100%               | 729           | 0                    | 0                         | 729                      | Type A   | 20AM-MRY1325   | Added                | 2015 R        | Direct     | 33%          | 33%        |            | 33%          | 0          | 243        | 0                  | 243                  | 0                  | 0                  | 0                  | 0                   | 243                 |                     |                     |
| 2000                    | Mine Port             | 2100           | General               | 2140                               | Mobile Equipment      | 2140                                | Mobile Equipment      | MO-     | O1             |            | Light Mobile Equipment | O1       |                 | Mobile Equipment     | Light Mobile Equipment | SIDE BY SIDE BOBCAT              | SX3004     | 1   | Ea   | 6.7              | 20.8                  | 500.0       | 208.3           | 729.2     | 7              | 21                     | 500          | 208             | 729             | 4       | 4              | 100%    | 0%             | 0%                  | 100%               | 729           | 0                    | 0                         | 729                      | Type A   | 20AM-MRY1325   | Added                | 2015 R        | Direct     | 33%          | 33%        |            | 33%          | 0          | 243        | 0                  | 243                  | 0                  | 0                  | 0                  | 0                   | 243                 |                     |                     |
| 2000                    | Mine Port             | 2100           | General               | 2140                               | Mobile Equipment      | 2140                                | Mobile Equipment      | MO-     | O1             |            | Light Mobile Equipment | O1       |                 | Mobile Equipment     | Light Mobile Equipment | TRAILER TANDEM UTILITY FLAT DECK | TRL003     | 1   | Ea   | 6.7              | 20.8                  | 500.0       | 208.3           | 729.2     | 7              | 21                     | 500          | 208             | 729             | 4       | 4              | 100%    | 0%             | 0%                  | 100%               | 729           | 0                    | 0                         | 729                      | Type A   | 20AM-MRY1325   | Added                | 2015 R        | Direct     | 33%          | 33%        |            | 33%          | 0          | 243        | 0                  | 243                  | 0                  | 0                  | 0                  | 0                   | 243                 |                     |                     |
| 2000                    | Mine Port             | 2100           | General               | 2140                               | Mobile Equipment      | 2140                                | Mobile Equipment      | MO-     | O1             |            | Light Mobile Equipment | O1       |                 | Mobile Equipment     | Light Mobile Equipment | TRAILER TANDEM UTILITY FLAT DECK | TRL004     | 1   | Ea   | 6.7              | 20.8                  | 500.0       | 208.3           | 729.2     | 7              | 21                     | 500          | 208             | 729             | 4       | 4              | 100%    | 0%             | 0%                  | 100%               | 729           | 0                    | 0                         | 729                      | Type A   | 20AM-MRY1325   | Added                | 2015 R        | Direct     | 33%          | 33%        |            | 33%          | 0          | 243        | 0                  | 243                  | 0                  | 0                  | 0                  | 0                   | 243                 |                     |                     |
| 2000                    | Mine Port             | 2100           | General               | 2140                               | Mobile Equipment      | 2140                                | Mobile Equipment      | MO-     | O1             |            | Light Mobile Equipment | O1       |                 | Mobile Equipment     | Light Mobile Equipment | TRAILER TANDEM UTILITY FLAT DECK | TRL005     | 1   | Ea   | 6.7              | 20.8                  | 500.0       | 208.3           | 729.2     | 7              | 21                     | 500          | 208             | 729             | 4       | 4              | 100%    | 0%             | 0%                  | 100%               | 729           | 0                    | 0                         | 729                      | Type A   | 20AM-MRY1325   | Added                | 2015 R        | Direct     | 33%          | 33%        |            | 33%          | 0          | 243        | 0                  | 243                  | 0                  | 0                  | 0                  | 0                   | 243                 |                     |                     |
| 2000                    | Mine Port             | 2100           | General               | 2140                               | Mobile Equipment      | 2140                                | Mobile Equipment      | MO-     | O1             |            | Light Mobile Equipment | O1       |                 | Mobile Equipment     | Light Mobile Equipment | TRAILER TANDEM UTILITY FLAT DECK | TRL006     | 1   | Ea   | 6.7              | 20.8                  | 500.0       | 208.3           | 729.2     | 7              | 21                     | 500          | 208             | 729             | 4       | 4              | 100%    | 0%             | 0%                  | 100%               | 729           | 0                    | 0                         | 729                      | Type A   | 20AM-MRY1325   | Added                | 2015 R        | Direct     | 33%          | 33%        |            | 33%          | 0          | 243        | 0                  | 243                  | 0                  | 0                  | 0                  | 0                   | 243                 |                     |                     |
| 2000                    | Mine Port             | 2100           | General               | 2140                               | Mobile Equipment      | 2140                                | Mobile Equipment      | MO-     | O1             |            | Light Mobile Equipment | O1       |                 | Mobile Equipment     | Light Mobile Equipment | WELDER LINCOLN 300D              | WLD003     | 1   | Ea   | 6.7              | 20.8                  | 500.0       | 208.3           | 729.2     | 7              | 21                     | 500          | 208             | 729             | 4       | 4              | 100%    | 0%             | 0%                  | 100%               | 729           | 0                    | 0                         | 729                      | Type A</ |                |                      |               |            |              |            |            |              |            |            |                    |                      |                    |                    |                    |                     |                     |                     |                     |

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| Level 0 - Site Location | Level 0 - Description | Level 1 - Area | Level 1 - Description | Level 2 - Facility / System | Level 2 - Description            | Level 3 - Facility / Sub-System | Level 3 - Description                             | ID CODE | Equipment Type | Price Code | Price Code Description              | Qty Code | Area - QTY Code | QTY Code Description | Type | Description | Tag Number | QTY | Unit | Manhours Per Unit | Unit Fuel Consumption | Unit Labour | Unit Equipment | Unit Rate | Total Manhours | Total Fuel Consumption | Total Labour | Total Equipment | Total Cost (\$) | Unit M3 | Total Vol (m3) | IDL (%) | Crown Load (%) | Water Liability (%) | Land Liability (%) | IDL Cost (\$) | Crown Land Cost (\$) | Water Liability Cost (\$) | Land Liability Cost (\$)        | License                         | Adjustment Tag                  | Associated Work Plan            | Type of Costs | C&M        |              |            |            | Closure     |            |             |            | Post Closure |            |             |            | C&M         |            |             |            | Closure     |  |  |  | Post Closure |  |  |  |
|-------------------------|-----------------------|----------------|-----------------------|-----------------------------|----------------------------------|---------------------------------|---------------------------------------------------|---------|----------------|------------|-------------------------------------|----------|-----------------|----------------------|------|-------------|------------|-----|------|-------------------|-----------------------|-------------|----------------|-----------|----------------|------------------------|--------------|-----------------|-----------------|---------|----------------|---------|----------------|---------------------|--------------------|---------------|----------------------|---------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------|------------|--------------|------------|------------|-------------|------------|-------------|------------|--------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|--|--|--|--------------|--|--|--|
|                         |                       |                |                       |                             |                                  |                                 |                                                   |         |                |            |                                     |          |                 |                      |      |             |            |     |      |                   |                       |             |                |           |                |                        |              |                 |                 |         |                |         |                |                     |                    |               |                      |                           |                                 |                                 |                                 |                                 |               | Year 0 - % | Year 0+1 - % | Year 1 - % | Year 2 - % | Year 2+ - % | Year 3 - % | Year 3+ - % | Year 4 - % | Year 4+ - %  | Year 5 - % | Year 5+ - % | Year 6 - % | Year 6+ - % | Year 7 - % | Year 7+ - % | Year 8 - % | Year 8+ - % |  |  |  |              |  |  |  |
| 2000                    | Mine Port             | 2200           | Marine                | 2220                        | Ore Dock                         | 2230                            | Causeway                                          |         |                |            |                                     |          |                 |                      |      |             |            |     |      | 0                 | 0                     | 0           | 0              | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 0%             | 100%    | 100%           | 0%                  | 0                  | 0             | 0                    | 0                         | Type B Construction 2BC-MRY1416 |                                 | 2014                            | Direct                          |               | 0          | 0            | 0          | 0          | 0           | 0          | 0           | 0          | 0            | 0          | 0           | 0          | 0           |            |             |            |             |  |  |  |              |  |  |  |
| 2000                    | Mine Port             | 2200           | Marine                | 2220                        | Ore Dock                         | 2223                            | Dock Office                                       | 099     | BLD            | FF1        | Modular Building (Not Contaminated) |          |                 |                      |      |             |            |     |      | 0                 | m2                    | 0.2         | 2.8            | 16.8      | 28.0           | 47.6                   | 0            | 0               | 0               | 0       | 0              | 1       | 0              | 0%                  | 100%               | 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          |             |  |  |  |              |  |  |  |
| 2000                    | Mine Port             | 2200           | Marine                | 2220                        | Ore Dock                         | 2223                            | Dock Office                                       | 100     | BLD            | EG         | Gravel Base Removal                 |          |                 |                      |      |             |            |     |      | 0                 | m2                    | 0.0         | 0.0            | 0.0       | 0.0            | 0.0                    | 0            | 0               | 0               | 0       | 0              | 0       | 0%             | 100%                | 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           |            |             |  |  |  |              |  |  |  |
| 2000                    | Mine Port             | 2200           | Marine                | 2220                        | Ore Dock                         | 2223                            | Dock Office                                       | 101     | BLD            | N/A        | Gravel Base Removal                 |          |                 |                      |      |             |            |     |      | 0                 | m2                    | 0           | 0              | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 0              | 0%      | 100%           | 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          |             |            |             |  |  |  |              |  |  |  |
| 2000                    | Mine Port             | 2200           | Marine                | 2220                        | Ore Dock                         | 2221                            | Dock Structure (Includes ship loader foundations) | 101     | BLD            |            |                                     |          |                 |                      |      |             |            |     |      | 0                 | m2                    | 0           | 0              | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 0              | 0%      | 100%           | 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          |             |            |             |  |  |  |              |  |  |  |
| 2000                    | Mine Port             | 2200           | Marine                | 2220                        | Ore Dock                         | 2225                            | Mooring Buoys                                     |         |                |            |                                     |          |                 |                      |      |             |            |     |      | 0                 | 0                     | 0           | 0              | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 0%             | 100%    | 100%           | 0%                  | 0                  | 0             | 0                    | 0                         | Type B Construction 2BC-MRY1416 | 2014                            | Direct                          |                                 | 33%           | 33%        | 33%          |            | 0          | 0           | 0          | 0           | 0          | 0            | 0          | 0           | 0          |             |            |             |            |             |  |  |  |              |  |  |  |
| 2000                    | Mine Port             | 2200           | Marine                | 2240                        | Transshipment and Marine Vessels | 2240                            | Transshipment and Marine Vessels                  |         |                |            |                                     |          |                 |                      |      |             |            |     |      | 0                 | 0                     | 0           | 0              | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 0%             | 100%    | 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          |             |            |             |            |             |  |  |  |              |  |  |  |
| 2000                    | Mine Port             | 2300           | Material Handling     | 2340                        | Stockpile                        | 2342                            | Ore Reclaim System                                | 129     | CV             | CV         | Reclaim Conveyor                    | CV       |                 |                      |      |             |            |     |      | 1                 | Ea                    | 5,018       | 62,730         | 376,380   | 627,300        | 1,066,410              | 5,018        | 62,730          | 376,380         | 627,300 | 1,066,410      | 1,020   | 1,020          | 100%                | 0%                 | 0%            | 100%                 | 1,066,410                 | 0                               | 0                               | 1,066,410                       | Type B Construction 2BC-MRY1416 | 2014          | Direct     |              | 33%        | 33%        | 33%         |            | 0           | 355,470    | 355,470      | 355,470    | 0           | 0          | 0           | 0          | 0           | 0          |             |  |  |  |              |  |  |  |
| 2000                    | Mine Port             | 2300           | Material Handling     | 2340                        | Stockpile                        | 2342                            | Ore Reclaim System                                |         | BLD            |            |                                     |          |                 |                      |      |             |            |     |      | 0                 | m2                    | 0           | 0              | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 0              | 0%      | 100%           | 0%                  | 100%               | 0             | 0                    | 0                         | 0                               | Type B Construction 2BC-MRY1416 |                                 |                                 |               |            |              |            |            |             |            |             |            |              |            |             |            |             |            |             |            |             |  |  |  |              |  |  |  |

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| Level 0 - Site Location | Level 0 - Description | Level 1 - Area | Level 1 - Description  | Level 2 - Facility / System | Level 2 - Description | Level 3 - Facility / Sub Facility | Level 3 - Description | ID CODE | Equipment Type | Price Code | Price Code Description                           | Qty Code | Area - QTY Code          | QTY Code Description | Type | Description                                                                                          | Tag Number   | QTY      | Unit | Manhours Per Unit | Unit Fuel Consumption | Unit Labour | Unit Equipment | Unit Rate | Total Manhours | Total Fuel Consumption | Total Labour | Total Equipment | Total Cost (\$) | Unit M3 | Total Vol (m3) | IDL (%) | Crown Load (%) | Water Liability (%) | Land Liability (%) | IDL Cost (\$) | Crown Load Cost (\$) | Water Liability Cost (\$) | Land Liability Cost (\$) | License                         | Adjustment Tag | Associated Work Plan | Cost 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 (\$) |   |
| 2000                    | Mine Port             | 2500           | Non Process Facilities | 2510                        | Accommodations Area   | 2511                              | Service Core          |         |                | A3         | Grade & Re-contour Precast Contaminated (480 sq) | A2       | Site Works               | Grade and Re-contour |      | Camp Pad development (Mine Port)                                                                     |              | 45,000   | m2   | 0.0               | 0.1                   | 1.0         | 0.4            | 1.5       | 571            | 6,581                  | 42,945       | 17,845          | 67,271          | 0       | 0              | 100%    | 0%             | 0%                  | 100%               | 67,271        | 0                    | 0                         | 67,271                   | Type B Construction 2BC-MRY1416 | Added          | 2017-A               | Direct             |            |              | 33%        | 33%        | 33%        |            |              |            | 0          |            | 22,424     | 22,424             | 22,424               | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  |                    |   |
| 2000                    | Mine Port             | 2500           | Non Process Facilities | 2520                        | Services Area         | 2523                              | Services Area         | 001     | BLD            | FF2-c      | Precast Concrete Foundations - (480 sq)          | FF1-c    | Buildings (Contaminated) | Fold Away Building   |      | Truck Wash (Repurposed Warehouse) - Demolish and Decontaminate Building - Fold-away Building (Steel) | 2523-BLD-001 | 0        | m2   | 0.6               | 2.0                   | 42.0        | 70.1           | 114.0     | 0              | 0                      | 0            | 0               | 0               | 1       | 0              | 100%    | 0%             | 0%                  | 100%               | 0             | 0                    | 0                         | 0                        | Type A 2AM-MRY1325              | Removed        | 2015-A               | Direct             |            |              | 33%        | 33%        | 33%        |            |              |            | 0          |            | 0          | 0                  | 0                    | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  |   |
| 2000                    | Mine Port             | 2500           | Non Process Facilities | 2520                        | Services Area         | 2523                              | Services Area         | 001     | BLD            | CP         | Precast Foundations                              | CP       | Flooring / Foundations   | Precast Foundations  |      | Truck Wash (Repurposed Warehouse) - Demolish and foundations - Precast Footing (Perimeter Beam)      | 2523-BLD-001 | 0        | m2   | 0.1               | 1.8                   | 10.9        | 18.2           | 30.9      | 0              | 0                      | 0            | 0               | 0               | 1       | 0              | 100%    | 0%             | 0%                  | 100%               | 0             | 0                    | 0                         | 0                        | Type A 2AM-MRY1325              | Removed        | 2015-A               | 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         | 2523                              | Services Area         | 001     | BLD            | EG         | Gravel Base Removal                              | EG       | Flooring / Foundations   | Gravel Base          |      | Truck Wash (Repurposed Warehouse) - Demolish floor finish - Gravel                                   | 2523-BLD-001 | 0        | m2   | 0.0               | 0.0                   | 0.0         | 0.0            | 0.0       | 0              | 0                      | 0            | 0               | 0               | 0       | 0              | 100%    | 0%             | 0%                  | 100%               | 0             | 0                    | 0                         | 0                        | Type A 2AM-MRY1325              | Removed        | 2015-A               | 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         | 2523                              | Services Area         |         |                | A3         | Grade & Re-contour Precast Contaminated (480 sq) | A2       | Site Works               | Grade and Re-contour |      | Laydown Pad development (Mine Port)                                                                  |              | 150,000  | m2   | 0.0               | 0.1                   | 1.0         | 0.4            | 1.5       | 1,904          | 21,938                 | 142,817      | 59,482          | 224,236         | 0       | 0              | 100%    | 0%             | 0%                  | 100%               | 224,236       | 0                    | 0                         | 224,236                  | Type A 2AM-MRY1325              | Added          | 2017-A               | Direct             |            |              | 33%        | 33%        | 33%        |            |              |            | 0          |            | 74,745     | 74,745             | 74,745               | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0 |
| 2000                    | Mine Port             | 2500           | Non Process Facilities | 2520                        | Services Area         | 2523                              | Services Area         |         |                | A3         | Grade & Re-contour Precast Contaminated (480 sq) | A2       | Site Works               | Grade and Re-contour |      | Laydown Pad development (Mine Port)                                                                  |              | -150,000 | m2   | 0.0               | 0.1                   | 1.0         | 0.4            | 1.5       | -1,904         | -21,938                | -142,817     | -59,482         | -224,236        | 0       | 0              | 100%    | 0%             | 0%                  | 100%               | -224,236      | 0                    | 0                         | -224,236                 | Type A 2AM-MRY1325              | Added          | 2018-R               | Direct             |            |              | 33%        | 33%        | 33%        |            |              |            | 0          |            | -74,745    | -74,745            | -74,745              | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0 |
| 2000                    | Mine Port             | 2500           | Non Process Facilities | 2520                        | Services Area         | 2523                              | Services Area         |         |                | A3         | Grade & Re-contour Precast Contaminated (480 sq) | A2       | Site Works               | Grade and Re-contour |      | Laydown W1                                                                                           |              | 23,100   | m2   | 0.0               | 0.1                   | 1.0         | 0.4            | 1.5       | 293            | 3,378                  | 21,994       | 9,180           | 34,532          | 0       | 0              | 100%    | 0%             | 0%                  | 100%               | 34,532        | 0                    | 0                         |                          |                                 |                |                      |                    |            |              |            |            |            |            |              |            |            |            |            |                    |                      |                    |                    |                    |                    |                    |                    |                    |                    |                    |   |

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| Level 0 - Site Location | Level 0 - Description | Level 1 - Area | Level 1 - Description | Level 2 - Facility / Sub-Facility | Level 2 - Description               | Level 3 - Facility / Sub-Facility | Level 3 - Description         | ID CODE | Equipment Type | Price Code | Price Code Description | Qty Code | Area - QTY Code              | QTY Code Description    | Type | Description                                                                           | Tag Number   | QTY | Unit | Members Per Unit | Unit Fuel Consumption | Unit Labour | Unit Equipment | Unit Rate | Total Manhours | Total Fuel Consumption | Total Labour | Total Equipment | Total Cost (\$) | Unit M3 | Total Vol (m3) | IDL (%) | Crown Load (%) | Water Liability (%) | Land Liability (%) | IDL Cost (\$) | Crown 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 10 - % | Year 11 - %  | Year 12 - % | Year 13 - % | Year 14 - % | Year 15 - % | Year 16 - % | Year 17 - % |
| 3000                    | Tote Road             | 3100           | General               | 3110                              | Communication and IT Infrastructure | 3111                              | Communications Facility No. 1 | 504     | BLD            | FF4        | ISO Container          | FC       | Buildings (Not Contaminated) | ISO Shipping Containers |      | IT Towers Communication Sheds - km0 (10 units at 15m2 ea)                             |              | 150 | m2   | 0.1              | 1.4                   | 8.4         | 14.0           | 23.8      | 17             | 210                    | 1,261        | 2,102           | 3,573           | 1       | 150            | 100%    | 0%             | 0%                  | 100%               | 3,573         | 0                    | 0                         | 3,573                    | Type A 2AM-MRY1325 | added      | 2018-R             | Direct               |               | 33%        | 33%          | 33%        |            |              |            |            | 1,191      | 1,191      | 1,191      | 0          | 0           | 0            | 0           | 0           | 0           | 0           |             |             |
| 3000                    | Tote Road             | 3100           | General               | 3110                              | Communication and IT Infrastructure | 3111                              | Communications Facility No. 1 | 504     | BLD            | FF4        | ISO Container          | FC       | Buildings (Not Contaminated) | ISO Shipping Containers |      | IT Towers Communication Sheds - km09 (10 units at 15m2 ea)                            |              | 150 | m2   | 0.1              | 1.4                   | 8.4         | 14.0           | 23.8      | 17             | 210                    | 1,261        | 2,102           | 3,573           | 1       | 150            | 100%    | 0%             | 0%                  | 100%               | 3,573         | 0                    | 0                         | 3,573                    | Type A 2AM-MRY1325 | added      | 2018-R             | Direct               |               | 33%        | 33%          | 33%        |            |              |            |            | 1,191      | 1,191      | 1,191      | 0          | 0           | 0            | 0           | 0           | 0           | 0           |             |             |
| 3000                    | Tote Road             | 3100           | General               | 3110                              | Communication and IT Infrastructure | 3111                              | Communications Facility No. 1 | 504     | BLD            | FF4        | ISO Container          | FC       | Buildings (Not Contaminated) | ISO Shipping Containers |      | IT Towers Communication Sheds - km49 (10 units at 15m2 ea)                            |              | 150 | m2   | 0.1              | 1.4                   | 8.4         | 14.0           | 23.8      | 17             | 210                    | 1,261        | 2,102           | 3,573           | 1       | 150            | 100%    | 0%             | 0%                  | 100%               | 3,573         | 0                    | 0                         | 3,573                    | Type A 2AM-MRY1325 | added      | 2018-R             | Direct               |               | 33%        | 33%          | 33%        |            |              |            |            | 1,191      | 1,191      | 1,191      | 0          | 0           | 0            | 0           | 0           | 0           | 0           |             |             |
| 3000                    | Tote Road             | 3100           | General               | 3110                              | Communication and IT Infrastructure | 3111                              | Communications Facility No. 1 | 504     | BLD            | FF4        | ISO Container          | FC       | Buildings (Not Contaminated) | ISO Shipping Containers |      | IT Towers Communication Sheds - km26 (10 units at 15m2 ea)                            |              | 150 | m2   | 0.1              | 1.4                   | 8.4         | 14.0           | 23.8      | 17             | 210                    | 1,261        | 2,102           | 3,573           | 1       | 150            | 100%    | 0%             | 0%                  | 100%               | 3,573         | 0                    | 0                         | 3,573                    | Type A 2AM-MRY1325 | added      | 2018-R             | Direct               |               | 33%        | 33%          | 33%        |            |              |            |            | 1,191      | 1,191      | 1,191      | 0          | 0           | 0            | 0           | 0           | 0           | 0           |             |             |
| 3000                    | Tote Road             | 3100           | General               | 3110                              | Communication and IT Infrastructure | 3111                              | Communications Facility No. 1 | 504     | BLD            | FF4        | ISO Container          | FC       | Buildings (Not Contaminated) | ISO Shipping Containers |      | IT Towers Communication Sheds - km7 (10 units at 15m2 ea)                             |              | 150 | m2   | 0.1              | 1.4                   | 8.4         | 14.0           | 23.8      | 17             | 210                    | 1,261        | 2,102           | 3,573           | 1       | 150            | 100%    | 0%             | 0%                  | 100%               | 3,573         | 0                    | 0                         | 3,573                    | Type A 2AM-MRY1325 | added      | 2018-R             | Direct               |               | 33%        | 33%          | 33%        |            |              |            |            | 1,191      | 1,191      | 1,191      | 0          | 0           | 0            | 0           | 0           | 0           | 0           |             |             |
| 3000                    | Tote Road             | 3100           | General               | 3110                              | Communication and IT Infrastructure | 3112                              | Communications Facility No. 2 | 517     | BLD            | FF4        | ISO Container          | FC       | Buildings (Not Contaminated) | ISO Shipping Containers |      | Communication Shed No. 5 - Demolish Building ISO Shipping Container                   | 3112-BLD-001 | 15  | m2   | 0.1              | 1.4                   | 8.4         | 14.0           | 23.8      | 2              | 21                     | 125          | 208             | 354             | 1       | 15             | 100%    | 0%             | 0%                  | 100%               | 354           | 0                    | 0                         | 354                      | Type A 2AM-MRY1325 | 2014       | Direct             |                      | 33%           | 33%        | 33%          |            |            |              |            | 118        | 118        | 118        | 0          | 0          | 0           | 0            | 0           | 0           | 0           |             |             |             |
| 3000                    | Tote Road             | 3100           | General               | 3110                              | Communication and IT Infrastructure | 3112                              | Communications Facility No. 2 | 520     | BLD            | FF4        | ISO Container          | FC       | Buildings (Not Contaminated) | ISO Shipping Containers |      | Communication Shed No. 6 - Demolish Building ISO Shipping Container                   | 3112-BLD-002 | 15  | m2   | 0.1              | 1.4                   | 8.4         | 14.0           | 23.8      | 2              | 21                     | 125          | 208             | 354             | 1       | 15             | 100%    | 0%             | 0%                  | 100%               | 354           | 0                    | 0                         | 354                      | Type A 2AM-MRY1325 | 2014       | Direct             |                      | 33%           | 33%        | 33%          |            |            |              |            | 118        | 118        | 118        | 0          | 0          | 0           | 0            | 0           | 0           | 0           |             |             |             |
| 3000                    | Tote Road             | 3100           | General               | 3110                              | Communication and IT Infrastructure | 3112                              | Communications Facility No. 2 | 523     | BLD            | FF4        | ISO Container          | FC       | Buildings (Not Contaminated) | ISO Shipping Containers |      | Communication Shed No. 7 - Demolish Building ISO Shipping Container                   | 3112-BLD-003 | 15  | m2   | 0.1              | 1.4                   | 8.4         | 14.0           | 23.8      | 2              | 21                     | 125          | 208             | 354             | 1       | 15             | 100%    | 0%             | 0%                  | 100%               | 354           | 0                    | 0                         | 354                      | Type A 2AM-MRY1325 | 2014       | Direct             |                      | 33%           | 33%        | 33%          |            |            |              |            | 118        | 118        | 118        | 0          | 0          | 0           | 0            | 0           | 0           | 0           |             |             |             |
| 3000                    | Tote Road             | 3100           | General               | 3110                              | Communication and IT Infrastructure | 3112                              | Communications Facility No. 2 | 526     | BLD            | FF4        | ISO Container          | FC       | Buildings (Not Contaminated) | ISO Shipping Containers |      | Communication Shed No. 8 - Demolish Building ISO Shipping Container                   | 3112-BLD-004 | 15  | m2   | 0.1              | 1.4                   | 8.4         | 14.0           | 23.8      | 2              | 21                     | 125          | 208             | 354             | 1       | 15             | 100%    | 0%             | 0%                  | 100%               | 354           | 0                    | 0                         | 354                      | Type A 2AM-MRY1325 | 2014       | Direct             |                      | 33%           | 33%        | 33%          |            |            |              |            | 118        | 118        | 118        | 0          | 0          | 0           | 0            | 0           | 0           | 0           |             |             |             |
| 3000                    | Tote Road             | 3100           | General               | 3110                              | Communication and IT Infrastructure | 3112                              | Communications Facility No. 2 | 518     | BLD            | EG         | Gravel Base Removal    | EG       | Flooring / Foundations       | Gravel Base             |      | Communication Shed No. 5 - Demolish and foundations - Gravel Base - Skidded Building  | 3112-BLD-001 | 15  | m2   | 0.0              | 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 A 2AM-MRY1325 | 2014                 | Direct        |            | 33%          | 33%        | 33%        |              |            |            |            | 0          | 0          | 0          | 0           | 0            | 0           | 0           | 0           | 0           | 0           |             |
| 3000                    | Tote Road             | 3100           | General               | 3110                              | Communication and IT Infrastructure | 3112                              | Communications Facility No. 2 | 519     | BLD            | IN/A       | IN/A                   | FW       | Flooring / Foundations       | Wood Floor              |      | Communication Shed No. 5 - Demolish floor finish - Raised Steel or Wooden Floor       | 3112-BLD-001 | 15  | m2   | 0                | 0                     | 0           | 0              | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 0              | 0       | 0              | 100%                | 0%                 | 0%            | 100%                 | 0                         | 0                        | 0                  | 0          | Type A 2AM-MRY1325 | 2014                 | Direct        |            | 33%          | 33%        | 33%        |              |            |            |            | 0          | 0          | 0          | 0           | 0            | 0           | 0           | 0           | 0           | 0           |             |
| 3000                    | Tote Road             | 3100           | General               | 3110                              | Communication and IT Infrastructure | 3112                              | Communications Facility No. 2 | 521     | BLD            | EG         | Gravel Base Removal    | EG       | Flooring / Foundations       | Gravel Base             |      | Communication Shed No. 6 - Demolish and foundations - Gravel Base - Skidded Building  | 3112-BLD-002 | 15  | m2   | 0.0              | 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 A 2AM-MRY1325 | 2014                 | Direct        |            | 33%          | 33%        | 33%        |              |            |            |            | 0          | 0          | 0          | 0           | 0            | 0           | 0           | 0           | 0           | 0           |             |
| 3000                    | Tote Road             | 3100           | General               | 3110                              | Communication and IT Infrastructure | 3112                              | Communications Facility No. 2 | 522     | BLD            | IN/A       | IN/A                   | FW       | Flooring / Foundations       | Wood Floor              |      | Communication Shed No. 6 - Demolish floor finish - Raised Steel or Wooden Floor       | 3112-BLD-002 | 15  | m2   | 0                | 0                     | 0           | 0              | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 0              | 0       | 0              | 0                   | 100%               | 0%            | 0%                   | 100%                      | 0                        | 0                  | 0          | 0                  | Type A 2AM-MRY1325   | 2014          | Direct     |              | 33%        | 33%        | 33%          |            |            |            |            | 0          | 0          | 0           | 0            | 0           | 0           | 0           | 0           | 0           | 0           |
| 3000                    | Tote Road             | 3100           | General               | 3110                              | Communication and IT Infrastructure | 3112                              | Communications Facility No. 2 | 524     | BLD            | EG         | Gravel Base Removal    | EG       | Flooring / Foundations       | Gravel Base             |      | Communication Shed No. 7 - Demolish and foundations - Gravel Base - Skidded Building  | 3112-BLD-003 | 15  | m2   | 0.0              | 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 A 2AM-MRY1325 | 2014                 | Direct        |            | 33%          | 33%        | 33%        |              |            |            |            | 0          | 0          | 0          | 0           | 0            | 0           | 0           | 0           | 0           | 0           |             |
| 3000                    | Tote Road             | 3100           | General               | 3110                              | Communication and IT Infrastructure | 3112                              | Communications Facility No. 2 | 525     | BLD            | IN/A       | IN/A                   | FW       | Flooring / Foundations       | Wood Floor              |      | Communication Shed No. 7 - Demolish floor finish - Raised Steel or Wooden Floor       | 3112-BLD-003 | 15  | m2   | 0                | 0                     | 0           | 0              | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 0              | 0       | 0              | 0                   | 100%               | 0%            | 0%                   | 100%                      | 0                        | 0                  | 0          | 0                  | Type A 2AM-MRY1325   | 2014          | Direct     |              | 33%        | 33%        | 33%          |            |            |            |            | 0          | 0          | 0           | 0            | 0           | 0           | 0           | 0           | 0           | 0           |
| 3000                    | Tote Road             | 3100           | General               | 3110                              | Communication and IT Infrastructure | 3112                              | Communications Facility No. 2 | 527     | BLD            | EG         | Gravel Base Removal    | EG       | Flooring / Foundations       | Gravel Base             |      | Communication Shed No. 8 - Demolish and foundations - Gravel Base - Skidded Building  | 3112-BLD-004 | 15  | m2   | 0.0              | 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 A 2AM-MRY1325   | 2014          | Direct     |              | 33%        | 33%        | 33%          |            |            |            |            | 0          | 0          | 0           | 0            | 0           | 0           | 0           | 0           | 0           | 0           |
| 3000                    | Tote Road             | 3100           | General               | 3110                              | Communication and IT Infrastructure | 3112                              | Communications Facility No. 2 | 528     | BLD            | IN/A       | IN/A                   | FW       | Flooring / Foundations       | Wood Floor              |      | Communication Shed No. 8 - Demolish floor finish - Raised Steel or Wooden Floor       | 3112-BLD-004 | 15  | m2   | 0                | 0                     | 0           | 0              | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 0              | 0       | 0              | 0                   | 100%               | 0%            | 0%                   | 100%                      | 0                        | 0                  | 0          | 0                  | Type A 2AM-MRY1325   | 2014          | Direct     |              | 33%        | 33%        | 33%          |            |            |            |            | 0          | 0          | 0           | 0            | 0           | 0           | 0           | 0           | 0           | 0           |
| 3000                    | Tote Road             | 3100           | General               | 3110                              | Communication and IT Infrastructure | 3113                              | Communications Facility No. 3 | 530     | BLD            | FF4        | ISO Container          | FC       | Buildings (Not Contaminated) | ISO Shipping Containers |      | Communication Shed No. 9 - Demolish Building ISO Shipping Container                   | 3113-BLD-001 | 15  | m2   | 0.1              | 1.4                   | 8.4         | 14.0           | 23.8      | 2              | 21                     | 125          | 208             | 354             | 1       | 15             | 100%    | 0%             | 0%                  | 100%               | 354           | 0                    | 0                         | 354                      | Type A 2AM-MRY1325 | 2014       | Direct             |                      | 33%           | 33%        | 33%          |            |            |              |            | 118        | 118        | 118        | 0          | 0          | 0           | 0            | 0           | 0           | 0           |             |             |             |
| 3000                    | Tote Road             | 3100           | General               | 3110                              | Communication and IT Infrastructure | 3113                              | Communications Facility No. 3 | 533     | BLD            | FF4        | ISO Container          | FC       | Buildings (Not Contaminated) | ISO Shipping Containers |      | Communication Shed No. 10 - Demolish Building - ISO Shipping Container                | 3113-BLD-002 | 15  | m2   | 0.1              | 1.4                   | 8.4         | 14.0           | 23.8      | 2              | 21                     | 125          | 208             | 354             | 1       | 15             | 100%    | 0%             | 0%                  | 100%               | 354           | 0                    | 0                         | 354                      | Type A 2AM-MRY1325 | 2014       | Direct             |                      | 33%           | 33%        | 33%          |            |            |              |            | 118        | 118        | 118        | 0          | 0          | 0           | 0            | 0           | 0           | 0           |             |             |             |
| 3000                    | Tote Road             | 3100           | General               | 3110                              | Communication and IT Infrastructure | 3113                              | Communications Facility No. 3 | 536     | BLD            | FF4        | ISO Container          | FC       | Buildings (Not Contaminated) | ISO Shipping Containers |      | Communication Shed No. 11 - Demolish Building - ISO Shipping Container                | 3113-BLD-003 | 15  | m2   | 0.1              | 1.4                   | 8.4         | 14.0           | 23.8      | 2              | 21                     | 125          | 208             | 354             | 1       | 15             | 100%    | 0%             | 0%                  | 100%               | 354           | 0                    | 0                         | 354                      | Type A 2AM-MRY1325 | 2014       | Direct             |                      | 33%           | 33%        | 33%          |            |            |              |            | 118        | 118        | 118        | 0          | 0          | 0           | 0            | 0           | 0           | 0           |             |             |             |
| 3000                    | Tote Road             | 3100           | General               | 3110                              | Communication and IT Infrastructure | 3113                              | Communications Facility No. 3 | 531     | BLD            | EG         | Gravel Base Removal    | EG       | Flooring / Foundations       | Gravel Base             |      | Communication Shed No. 9 - Demolish and foundations - Gravel Base - Skidded Building  | 3113-BLD-001 | 15  | m2   | 0.0              | 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 A 2AM-MRY1325 | 2014                 | Direct        |            | 33%          | 33%        | 33%        |              |            |            |            | 0          | 0          | 0          | 0           | 0            | 0           | 0           | 0           | 0           | 0           |             |
| 3000                    | Tote Road             | 3100           | General               | 3110                              | Communication and IT Infrastructure | 3113                              | Communications Facility No. 3 | 532     | BLD            | IN/A       | IN/A                   | FW       | Flooring / Foundations       | Wood Floor              |      | Communication Shed No. 9 - Demolish floor finish - Raised Steel or Wooden Floor       | 3113-BLD-001 | 15  | m2   | 0                | 0                     | 0           | 0              | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 0              | 0       | 0              | 0                   | 100%               | 0%            | 0%                   | 100%                      | 0                        | 0                  | 0          | 0                  | Type A 2AM-MRY1325   | 2014          | Direct     |              | 33%        | 33%        | 33%          |            |            |            |            | 0          | 0          | 0           | 0            | 0           | 0           | 0           | 0           | 0           | 0           |
| 3000                    | Tote Road             | 3100           | General               | 3110                              | Communication and IT Infrastructure | 3113                              | Communications Facility No. 3 | 534     | BLD            | EG         | Gravel Base Removal    | EG       | Flooring / Foundations       | Gravel Base             |      | Communication Shed No. 10 - Demolish and foundations - Gravel Base - Skidded Building | 3113-BLD-002 | 15  | m2   | 0.0              | 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 A 2AM-MRY1325 | 2014                 | Direct        |            | 33%          | 33%        | 33%        |              |            |            |            | 0          | 0          | 0          | 0           | 0            | 0           | 0           | 0           | 0           | 0           |             |
| 3000                    | Tote Road             | 3100           | General               | 3110                              | Communication and IT Infrastructure | 3113                              | Communications Facility No. 3 | 535     | BLD            | IN/A       | IN/A                   | FW       | Flooring / Foundations       | Wood Floor              |      | Communication Shed No. 10 - Demolish floor finish - Raised Steel or Wooden Floor      | 3113-BLD-002 | 15  | m2   | 0                | 0                     | 0           | 0              | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 0              | 0       | 0              | 0                   | 100%               | 0%            | 0%                   | 100%                      | 0                        | 0                  | 0          | 0                  | Type A 2AM-MRY1325   | 2014          | Direct     |              | 33%        | 33%        | 33%          |            |            |            |            | 0          | 0          | 0           | 0            | 0           | 0           | 0           | 0           | 0           | 0           |
| 3000                    | Tote Road             | 3100           | General               | 3110                              | Communication and IT Infrastructure | 3113                              | Communications Facility No. 3 | 537     | BLD            | EG         | Gravel Base Removal    | EG       | Flooring / Foundations       | Gravel Base             |      | Communication Shed No. 11 - Demolish and foundations - Gravel Base - Skidded Building | 3113-BLD-003 | 15  | m2   | 0.0              | 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 A 2AM-MRY1325 | 2014                 | Direct        |            | 33%          | 33%        | 33%        |              |            |            |            | 0          |            |            |             |              |             |             |             |             |             |             |

| Level 0 - Site Location | Level 0 - Description | Level 1 - Area | Level 1 - Description | Level 2 - 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    | Mechanics Per Unit | Unit Fuel Consumption | Unit Labour | Unit Equipment | Unit Rate | Total Manhours | Total Fuel Consumption | Total Labour | Total Equipment | Total Cost (\$) | Unit M3 | Total Vol (m3) | IDL (%) | Crown Load (%) | Water Liability (%) | Land Liability (%) | IDL Cost (\$) | Crown Load Cost (\$) | Water Liability Cost (\$) | Land Liability Cost (\$) | License            | Adjustment Tag     | Associated Work Plan | Type of Costs | C&M        |              | Closure    |            | Post Closure |            | C&M        |            | Closure    |            | Post Closure |             |             |             |             |             |             |             |             |             |   |   |   |   |
|-------------------------|-----------------------|----------------|-----------------------|-----------------------|-----------------------|---------|--------------------------|------------|------------------------|------------------------------------------------------------------|-----------------|--------------------------|----------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------|-----|---------|--------------------|-----------------------|-------------|----------------|-----------|----------------|------------------------|--------------|-----------------|-----------------|---------|----------------|---------|----------------|---------------------|--------------------|---------------|----------------------|---------------------------|--------------------------|--------------------|--------------------|----------------------|---------------|------------|--------------|------------|------------|--------------|------------|------------|------------|------------|------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|---|---|---|
|                         |                       |                |                       |                       |                       |         |                          |            |                        |                                                                  |                 |                          |                      |                                                                                             |                                                 |     |         |                    |                       |             |                |           |                |                        |              |                 |                 |         |                |         |                |                     |                    |               |                      |                           |                          |                    |                    |                      |               | Year 0 - % | Year 0+1 - % | Year 1 - % | Year 2 - % | Year 3 - %   | Year 4 - % | Year 5 - % | Year 6 - % | Year 7 - % | Year 8 - % | Year 9 - %   | Year 10 - % | Year 11 - % | Year 12 - % | Year 13 - % | Year 14 - % | Year 15 - % | Year 16 - % | Year 17 - % | Year 18 - % |   |   |   |   |
| 3000                    | Tote Road             | 3100           | General               | 3130                  | Site Development      | 3138    | Quarry at Q15            |            | A3                     | Grade & Re-Contour                                               | A2              | Site Works               | Grade and Re-Contour | Grade and Contour                                                                           | Q15 Quarry                                      |     | 10,880  | m2                 | 0.0                   | 0.1         | 1.0            | 0.4       | 1.5            | 136                    | 1,562        | 10,169          | 4,235           | 15,950  | 0              | 0       | 100%           | 0%                  | 0%                 | 100%          | 15,950               | 0                         | 0                        | 15,950             | Type A DAM-MRY1325 | Removed STA12        | 2017          | 2016       | Direct       |            | 50%        | 50%          |            |            | 0          | 0          | 0          | 0            | 0           | 0           | 0           | 0           |             |             |             |             |             |   |   |   |   |
| 3000                    | Tote Road             | 3100           | General               | 3130                  | Site Development      | 3138    | Quarry at Q16A           |            | A3                     | Grade & Re-Contour                                               | A2              | Site Works               | Grade and Re-Contour | Grade and Contour                                                                           | Q16A Quarry                                     |     | 11,240  | m2                 | 0.0                   | 0.1         | 1.0            | 0.4       | 1.5            | 143                    | 1,644        | 10,702          | 4,457           | 16,786  | 0              | 0       | 100%           | 0%                  | 0%                 | 100%          | 16,786               | 0                         | 0                        | 16,786             | Type A DAM-MRY1325 | Added                | 2016          | 2016       | Direct       |            | 50%        | 50%          |            |            | 0          | 0          | 0          | 0            | 0           | 0           | 0           | 0           |             |             |             |             |             |   |   |   |   |
| 3000                    | Tote Road             | 3100           | General               | 3130                  | Site Development      | 3138    | Quarry at Q19            |            | A3                     | Grade & Re-Contour                                               | A2              | Site Works               | Grade and Re-Contour | Grade and Contour                                                                           | Q19 Quarry                                      |     | 18,760  | m2                 | 0.0                   | 0.1         | 1.0            | 0.4       | 1.5            | 238                    | 2,744        | 17,862          | 7,439           | 28,044  | 0              | 0       | 100%           | 0%                  | 0%                 | 100%          | 28,044               | 0                         | 0                        | 28,044             | Type A DAM-MRY1325 | Check                | 2014          | 2014       | Direct       |            | 50%        | 50%          |            |            | 14,022     | 14,022     | 0          | 0            | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |   |   |   |   |
| 3000                    | Tote Road             | 3100           | General               | 3130                  | Site Development      | 3138    | Quarry at Q19            |            | A3                     | Grade & Re-Contour                                               | A2              | Site Works               | Grade and Re-Contour | Grade and Contour                                                                           | Q9 Quarry                                       |     | 15,166  | m2                 | 0.0                   | 0.1         | 1.0            | 0.4       | 1.5            | 193                    | 2,218        | 14,440          | 6,014           | 22,649  | 0              | 0       | 100%           | 0%                  | 0%                 | 100%          | 22,649               | 0                         | 0                        | 22,649             | Type A DAM-MRY1325 | Removed STA12        | 2016          | 2016       | Direct       |            | 50%        | 50%          |            |            | 11,325     | 11,325     | 0          | 0            | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |   |   |   |   |
| 3000                    | Tote Road             | 3100           | General               | 3130                  | Site Development      | 3138    | Quarry at G5             |            | A3                     | Grade & Re-Contour                                               | A2              | Site Works               | Grade and Re-Contour | Grade and Contour                                                                           | Q5 Quarry                                       |     | 15,000  | m2                 | 0.0                   | 0.1         | 1.0            | 0.4       | 1.5            | 190                    | 2,194        | 14,282          | 5,948           | 22,424  | 0              | 0       | 100%           | 0%                  | 0%                 | 100%          | 22,424               | 0                         | 0                        | 22,424             | Type A DAM-MRY1325 | Added                | 2017          | 2018       | Direct       |            | 50%        | 50%          |            |            | 11,212     | 11,212     | 0          | 0            | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |   |   |   |   |
| 3000                    | Tote Road             | 3100           | General               | 3130                  | Site Development      | 3138    | Quarry at Q7             |            | A3                     | Grade & Re-Contour                                               | A2              | Site Works               | Grade and Re-Contour | Grade and Contour                                                                           | Q7 Quarry                                       |     | 83,950  | m2                 | 0.0                   | 0.1         | 1.0            | 0.4       | 1.5            | 673                    | 7,759        | 50,510          | 21,037          | 79,305  | 0              | 0       | 100%           | 0%                  | 0%                 | 100%          | 79,305               | 0                         | 0                        | 79,305             | Type A DAM-MRY1325 | Check                | 2014          | 2014       | Direct       |            | 50%        | 60%          |            |            | 39,652     | 39,652     | 0          | 0            | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |   |   |   |   |
| 3000                    | Tote Road             | 3100           | General               | 3130                  | Site Development      | 3138    | Quarry                   |            | A3                     | Grade & Re-Contour                                               | A2              | Site Works               | Grade and Re-Contour | Grade and Contour                                                                           | Borrow development areas                        |     | 42,080  | m2                 | 0.0                   | 0.1         | 1.0            | 0.4       | 1.5            | 534                    | 6,154        | 40,065          | 16,687          | 62,906  | 0              | 0       | 100%           | 0%                  | 0%                 | 100%          | 62,906               | 0                         | 0                        | 62,906             | Type A DAM-MRY1325 | Check                | 2014          | 2014       | Direct       |            | 33%        | 33%          | 33%        |            | 20,969     | 20,969     | 20,969     | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |   |   |   |   |
| 3000                    | Tote Road             | 3100           | General               | 3130                  | Site Development      | 3132    | River Crossing at STA 17 |            | B                      | Bridge Removal                                                   | B               | Site Works               | Bridge Removal       | Bridge Removal                                                                              | Bridge Removal                                  |     | 1       | Ea                 | 7619                  | 9,523.8     | 57,142.9       | 95,238.1  | 161,904.8      | 762                    | 9,524        | 57,143          | 95,238          | 161,905 | 5,000          | 5,000   | 0%             | 100%                | 0%                 | 100%          | 0                    | 161,905                   | 0                        | 161,905            | Type A DAM-MRY1325 |                      | 2014          | 2014       | Direct       |            | 33%        | 33%          | 33%        |            | 53,968     | 53,968     | 53,968     | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |   |   |   |   |
| 3000                    | Tote Road             | 3100           | General               | 3130                  | Site Development      | 3133    | River Crossing at STA 62 |            | B                      | Bridge Removal                                                   | B               | Site Works               | Bridge Removal       | Bridge Removal                                                                              | Bridge Removal                                  |     | 1       | Ea                 | 7619                  | 9,523.8     | 57,142.9       | 95,238.1  | 161,904.8      | 762                    | 9,524        | 57,143          | 95,238          | 161,905 | 5,000          | 5,000   | 100%           | 0%                  | 0%                 | 100%          | 161,905              | 0                         | 0                        | 161,905            | Type A DAM-MRY1325 |                      | 2014          | 2014       | Direct       |            | 33%        | 33%          | 33%        |            | 53,968     | 53,968     | 53,968     | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |   |   |   |   |
| 3000                    | Tote Road             | 3100           | General               | 3130                  | Site Development      | 3134    | River Crossing at STA 80 |            | B                      | Bridge Removal                                                   | B               | Site Works               | Bridge Removal       | Bridge Removal                                                                              | Bridge Removal                                  |     | 1       | Ea                 | 7619                  | 9,523.8     | 57,142.9       | 95,238.1  | 161,904.8      | 762                    | 9,524        | 57,143          | 95,238          | 161,905 | 5,000          | 5,000   | 100%           | 0%                  | 0%                 | 100%          | 161,905              | 0                         | 0                        | 161,905            | Type A DAM-MRY1325 |                      | 2014          | 2014       | Direct       |            | 33%        | 33%          | 33%        |            | 53,968     | 53,968     | 53,968     | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |   |   |   |   |
| 3000                    | Tote Road             | 3100           | General               | 3130                  | Site Development      | 3135    | River Crossing at STA 97 |            | B                      | Bridge Removal                                                   | B               | Site Works               | Bridge Removal       | Bridge Removal                                                                              | Bridge Removal                                  |     | 1       | Ea                 | 7619                  | 9,523.8     | 57,142.9       | 95,238.1  | 161,904.8      | 762                    | 9,524        | 57,143          | 95,238          | 161,905 | 5,000          | 5,000   | 100%           | 0%                  | 0%                 | 100%          | 161,905              | 0                         | 0                        | 161,905            | Type A DAM-MRY1325 |                      | 2014          | 2014       | Direct       |            | 33%        | 33%          | 33%        |            | 53,968     | 53,968     | 53,968     | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |   |   |   |   |
| 3000                    | Tote Road             | 3100           | General               | 3130                  | Site Development      | 3131    | Road Upgrade             |            | B                      | Culvert Removal                                                  | cu              | Site Works               | Culvert Removal      | Culverts - KOL                                                                              |                                                 | 372 | Ea      | 6.0                | 37.5                  | 450.0       | 375.0          | 862.5     | 2,232          | 13,950                 | 167,400      | 139,500         | 320,850         | 0       | 0              | 100%    | 0%             | 0%                  | 100%               | 320,850       | 0                    | 0                         | 320,850                  | Type A DAM-MRY1325 |                    | 2014                 | 2014          | Direct     |              | 50%        | 50%        |              |            | 0          | 160,425    | 160,425    | 0          | 0            | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |   |   |   |   |
| 3000                    | Tote Road             | 3100           | General               | 3130                  | Site Development      | 3131    | Road Upgrade             |            | Cu                     | Culvert Removal                                                  | cu              | Site Works               | Culvert Removal      | Culverts - Crown                                                                            |                                                 | 11  | Ea      | 6.0                | 37.5                  | 450.0       | 375.0          | 862.5     | 66             | 413                    | 4,950        | 4,125           | 9,488           | 0       | 0              | 0%      | 100%           | 0%                  | 100%               | 0             | 9,488                | 0                         | 9,488                    | Type A DAM-MRY1325 |                    | 2014                 | 2014          | Direct     |              | 50%        | 50%        |              |            | 0          | 4,744      | 4,744      | 0          | 0            | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |   |   |   |   |
| 3000                    | Tote Road             | 3100           | General               | 3130                  | Site Development      | 3131    | Road Upgrade             | BLD        | FF2-c                  | Fold Away Building Contaminated (480 m2)                         | FFL-c           | Buildings (Contaminated) | Fold Away Building   | Mobile Maintenance Depot - Demolish and Decontaminate Building - Fold-away Building (Sheet) |                                                 | 682 | m2      | 0.8                | 2.0                   | 42.0        | 70.1           | 114.0     | 382            | 1,338                  | 28,665       | 47,776          | 77,779          | 1       | 682            | 0%      | 100%           | 0%                  | 100%               | 0             | 77,779               | 0                         | 77,779                   | Type A DAM-MRY1325 | Added              | 2016                 | 2016          | Direct     |              | 33%        | 33%        | 33%          |            | 25,926     | 25,926     | 25,926     | 0          | 0            | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |   |   |   |   |
| 3000                    | Tote Road             | 3100           | General               | 3130                  | Site Development      | 3131    | Road Upgrade             | BLD        | C5                     | Slab on Grade - ASSUME 300mm finish - Slab on grade C/W Drainage | C5              | Flooring / Foundations   | Slab on Grade        | Mobile Maintenance Depot - Demolish and Decontaminate Building - Slab on grade C/W Drainage |                                                 | 682 | m2      | 0.1                | 1.9                   | 9.4         | 18.8           | 30.0      | 85             | 1,279                  | 6,394        | 12,788          | 20,460          | 0       | 0              | 0%      | 100%           | 0%                  | 100%               | 0             | 20,460               | 0                         | 20,460                   | Type A DAM-MRY1325 | Added              | 2016                 | 2016          | Direct     |              | 33%        | 33%        | 33%          |            | 6,820      | 6,820      | 6,820      | 0          | 0            | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |   |   |   |   |
| 3000                    | Tote Road             | 3100           | General               | 3130                  | Site Development      | 3131    | Road Upgrade             |            | A5                     | Liner Removal                                                    | A5              | Site Works               | Liner Removal        | Mobile Maintenance Depot -Liner Removal                                                     |                                                 | 682 | m2      | 0.03               | 0.02                  | 2.4         | 0.24           | 2.6       | 22             | 16                     | 1,627        | 163             | 1,789           | 0       | 0              | 0%      | 100%           | 0%                  | 100%               | 0             | 1,789                | 0                         | 1,789                    | Type A DAM-MRY1325 | Added              | 2016                 | 2016          | Direct     |              | 33%        | 33%        | 33%          |            | 596        | 596        | 596        | 0          | 0            | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |   |   |   |   |
| 3000                    | Tote Road             | 3100           | General               | 3130                  | Site Development      | 3131    | Road Upgrade             | BLD        | EG                     | Gravel Base Removal                                              | EG              | Flooring / Foundations   | Gravel Base          | Mobile Maintenance Depot - Demolish and foundations - Gravel Base - Skidded Building        |                                                 | 682 | m2      | 0.0                | 0.0                   | 0.0         | 0.0            | 0.0       | 0              | 0                      | 0            | 0               | 0               | 0       | 0              | 0%      | 100%           | 0%                  | 100%               | 0             | 0                    | 0                         | 0                        | Type A DAM-MRY1325 | Added              | 2016                 | 2016          | Direct     |              | 33%        | 33%        | 33%          |            | 0          | 0          | 0          | 0          | 0            | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |   |   |   |   |
| 3000                    | Tote Road             | 3100           | General               | 3130                  | Site Development      | 3131    | Road Upgrade             |            | A3                     | Grade & Re-Contour                                               | A2              | Site Works               | Grade and Re-Contour | Grade and Contour                                                                           | Out-of-Service Tote Road                        |     | 266,500 | m2                 | 0.0                   | 0.1         | 1.0            | 0.4       | 1.5            | 3,383                  | 38,976       | 253,738         | 105,679         | 397,997 | 0              | 0       | 100%           | 0%                  | 0%                 | 100%          | 397,997              | 0                         | 0                        | 397,997            | Type A DAM-MRY1325 | Added                | 2015 R        | 2015 R     | Direct       |            | 50%        | 50%          |            |            | 0          | 198,998    | 198,998    | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |   |   |   |   |
| 3000                    | Tote Road             | 3100           | General               | 3130                  | Site Development      | TBD     | Sea-can bridge at STA 17 |            |                        |                                                                  |                 |                          |                      |                                                                                             |                                                 |     | 0       | 0                  | 0                     | 0           | 0              | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 0              | 100%    | 0%             | 0%                  | 100%               | 0             | 0                    | 0                         | 0                        | Type A DAM-MRY1325 |                    | 2014                 | 2014          | Direct     |              |            |            |              |            | 0          | 0          | 0          | 0          | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |   |   |   |   |
| 3000                    | Tote Road             | 3100           | General               | 3130                  | Site Development      | TBD     | Sea-can bridge at STA 62 |            |                        |                                                                  |                 |                          |                      |                                                                                             |                                                 |     | 0       | 0                  | 0                     | 0           | 0              | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 0              | 100%    | 0%             | 0%                  | 100%               | 0             | 0                    | 0                         | 0                        | Type A DAM-MRY1325 |                    | 2014                 | 2014          | Direct     |              |            |            |              |            | 0          | 0          | 0          | 0          | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |   |   |   |   |
| 3000                    | Tote Road             | 3100           | General               | 3130                  | Site Development      | TBD     | Sea-can bridge at STA 80 |            |                        |                                                                  |                 |                          |                      |                                                                                             |                                                 |     | 0       | 0                  | 0                     | 0           | 0              | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 0              | 100%    | 0%             | 0%                  | 100%               | 0             | 0                    | 0                         | 0                        | Type A DAM-MRY1325 |                    | 2014                 | 2014          | Direct     |              |            |            |              |            | 0          | 0          | 0          | 0          | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |   |   |   |   |
| 3000                    | Tote Road             | 3100           | General               | 3130                  | Site Development      | TBD     | Sea-can bridge at STA 97 |            |                        |                                                                  |                 |                          |                      |                                                                                             |                                                 |     | 0       | 0                  | 0                     | 0           | 0              | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 0              | 100%    | 0%             | 0%                  | 100%               | 0             | 0                    | 0                         | 0                        | Type A DAM-MRY1325 |                    | 2014                 | 2014          | Direct     |              |            |            |              |            | 0          | 0          | 0          | 0          | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |   |   |   |   |
| 3000                    | Tote Road             | 3100           | General               | 3130                  | Site Development      | 3130    | Site Development         |            | A4                     | Grade & Re-Contour Type A quarry                                 | A4              | Site Works               | Grade and Re-Contour | Grade and Re-Contour                                                                        | KM 97 Borrow Source                             |     | 157,012 | m2                 | 0.0                   | 0.2         | 1.4            | 0.8       | 2.2            | 2,990                  | 34,445       | 224,240         | 93,394          | 352,078 | 0              | 0       | 100%           | 0%                  | 0%                 | 100%          | 352,078              | 0                         | 0                        | 352,078            | Type A DAM-MRY1325 | Check                | 2014          | 2014       | Direct       |            | 50%        | 50%          |            |            | 0          | 176,039    | 176,039    | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 |
| 3000                    | Tote Road             | 3100           | General               | 3130                  | Site Development      | 3130    | Site Development         |            | A4                     | Grade & Re-Contour Type A quarry                                 | A4              | Site Works               | Grade and Re-Contour | Grade and Re-Contour                                                                        | Undertified High Priority Disturbed Areas       |     | 0       | m2                 | 0.0                   | 0.2         | 1.4            | 0.6       | 2.2            | 0                      | 0            | 0               | 0               | 0       | 0              | 0       | 100%           | 0%                  | 0%                 | 100%          | 0                    | 0                         | 0                        | 0                  | Type A DAM-MRY1325 | Removed              | 2014          | 2014       | Direct       |            | 50%        | 50%          |            |            | 0          | 0          | 0          | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |   |   |   |
| 3000                    | Tote Road             | 3100           | General               | 3130                  | Site Development      | 3130    | Site Development         |            | A4                     | Grade & Re-Contour Type A quarry                                 | A4              | Site Works               | Grade and Re-Contour | Grade and Re-Contour                                                                        | KM 97 Borrow Source (marginal increase in 2017) |     | 1,000   | m2                 | 0.0                   | 0.2         | 1.4            | 0.6       | 2.2            | 19                     | 219          | 1,428           | 595             | 2,242   | 0              | 0       | 100%           | 0%                  | 0%                 | 100%          | 2,242                | 0                         | 0                        | 2,242              | Type A DAM-MRY1325 | Added                | 2017          | 2017       | Direct       |            | 50%        | 50%          |            |            | 0          | 1,121      | 1,121      | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 |
| 3000                    | Tote Road             | 3100           | General               | 3130                  | Site Development      | 3130    | Site Development         |            | A4                     | Grade & Re-Contour Type A quarry                                 | A4              | Site Works               | Grade and Re-Contour | Grade and Re-Contour                                                                        | KM 97 Borrow Source (marginal increase in 2018) |     | 1,500   | m2                 | 0.0                   | 0.2         | 1.4            | 0.6       | 2.2            | 29                     | 329          | 2,142           | 862             | 3,364   | 0              | 0       | 100%           | 0%                  | 0%                 | 100%          | 3,364                |                           |                          |                    |                    |                      |               |            |              |            |            |              |            |            |            |            |            |              |             |             |             |             |             |             |             |             |             |   |   |   |   |

| Level 0 - Site Location | Level 0 - Description | Level 1 - Area | Level 1 - Description | Level 2 - Activity / System | Level 2 - Description | Level 3 - Facility / Sub | Level 3 - Description      | ID CODE | Equipment Type | Price Code | Price Code Description | Qty Code | Area - QTY Code | QTY Code Description | Type                 | Description                             | Tag Number | QTY    | Unit | Members Per Unit | Unit Fuel Consumption | Unit Labour | Unit Equipment | Unit Rate | Total Manhours | Total Fuel Consumption | Total Labour | Total Equipment | Total Cost (\$) | Unit MA | Total Vol (m3) | IDL (%) | Crown Lead (%) | Water Liability (%) | Land Liability (%) | IDL Cost (\$) | Crown Lead Cost (\$) | Water Liability Cost (\$) | Land Liability Cost (\$) | License            | Adjustment Tag     | Associated Work Order Ref | Type of Costs | CAM        |              | Closure    |            | Post Closure |            | CAM        |            | Closure    |            | Post Closure |            |            |
|-------------------------|-----------------------|----------------|-----------------------|-----------------------------|-----------------------|--------------------------|----------------------------|---------|----------------|------------|------------------------|----------|-----------------|----------------------|----------------------|-----------------------------------------|------------|--------|------|------------------|-----------------------|-------------|----------------|-----------|----------------|------------------------|--------------|-----------------|-----------------|---------|----------------|---------|----------------|---------------------|--------------------|---------------|----------------------|---------------------------|--------------------------|--------------------|--------------------|---------------------------|---------------|------------|--------------|------------|------------|--------------|------------|------------|------------|------------|------------|--------------|------------|------------|
|                         |                       |                |                       |                             |                       |                          |                            |         |                |            |                        |          |                 |                      |                      |                                         |            |        |      |                  |                       |             |                |           |                |                        |              |                 |                 |         |                |         |                |                     |                    |               |                      |                           |                          |                    |                    |                           |               | Year 1 - % | Year 0+1 - % | Year 1 - % | Year 2 - % | Year 1 - %   | Year 2 - % | Year 1 - % | Year 2 - % | Year 1 - % | Year 2 - % | Year 1 - %   | Year 2 - % | Year 1 - % |
| 4000                    | Mine Site             | 4100           | General               | 4130                        | Site Development      | 4131                     | Tote Road                  |         |                | A3         | Grade & Re-contour     | A2       | Site Works      | Grade and Re-contour | Grade and Re-contour | Laydown 2A                              |            | 30,150 | m2   | 0.0              | 0.1                   | 1.3         | 0.4            | 1.81      | 190            | 2,194                  | 19,035       | 5,948           | 27,177          | 0       | 0              | 100%    | 0%             | 0%                  | 100%               | 27,177        | 0                    | 0                         | 27,177                   | Type A 2AMARRY1325 | Added              | 2018-R                    | Direct        |            |              | 33%        | 33%        | 33%          |            | 0          | 0          | 0          | 0          | 0            | 0          |            |
| 4000                    | Mine Site             | 4100           | General               | 4130                        | Site Development      | 4131                     | Tote Road                  |         |                | A3         | Grade & Re-contour     | A2       | Site Works      | Grade and Re-contour | Grade and Re-contour | Laydown 2B                              |            | 8,700  | m2   | 0.0              | 0.1                   | 1.3         | 0.4            | 1.81      | 190            | 2,194                  | 19,035       | 5,948           | 27,177          | 0       | 0              | 100%    | 0%             | 0%                  | 100%               | 27,177        | 0                    | 0                         | 27,177                   | Type A 2AMARRY1325 | Added              | 2018-R                    | Direct        |            |              | 33%        | 33%        | 33%          |            | 0          | 0          | 0          | 0          | 0            | 0          |            |
| 4000                    | Mine Site             | 4100           | General               | 4130                        | Site Development      | 4131                     | Tote Road                  |         |                | A3         | Grade & Re-contour     | A2       | Site Works      | Grade and Re-contour | Grade and Re-contour | Laydown 1                               |            | 5,400  | m2   | 0.0              | 0.1                   | 1.3         | 0.4            | 1.81      | 190            | 2,194                  | 19,035       | 5,948           | 27,177          | 0       | 0              | 100%    | 0%             | 0%                  | 100%               | 27,177        | 0                    | 0                         | 27,177                   | Type A 2AMARRY1325 | Added              | 2018-R                    | Direct        |            |              | 33%        | 33%        | 33%          |            | 0          | 0          | 0          | 0          | 0            | 0          |            |
| 4000                    | Mine Site             | 4100           | General               | 4130                        | Site Development      | 4131                     | Construction Laydown Areas |         |                | A3         | Grade & Re-contour     | A2       | Site Works      | Grade and Re-contour | Grade and Re-contour | Construction Laydown Area               |            | 33,576 | m2   | 0.0              | 0.1                   | 1.0         | 0.4            | 1.5       | 436            | 4,910                  | 31,968       | 13,314          | 50,193          | 0       | 0              | 100%    | 0%             | 0%                  | 100%               | 50,193        | 0                    | 0                         | 50,193                   | Type A 2AMARRY1325 | Added              | 2014-R                    | Direct        |            |              | 33%        | 33%        | 33%          |            | 0          | 0          | 0          | 0          | 0            | 0          |            |
| 4000                    | Mine Site             | 4100           | General               | 4130                        | Site Development      | 4131                     | Construction Laydown Areas |         |                | A3         | Grade & Re-contour     | A2       | Site Works      | Grade and Re-contour | Grade and Re-contour | Existing Laydown Area                   |            | 17,367 | m2   | 0.0              | 0.1                   | 1.0         | 0.4            | 1.5       | 220            | 2,540                  | 16,535       | 6,887           | 25,962          | 0       | 0              | 100%    | 0%             | 0%                  | 100%               | 25,962        | 0                    | 0                         | 25,962                   | Type A 2AMARRY1325 | Added              | 2014-R                    | Direct        |            |              | 33%        | 33%        | 33%          |            | 0          | 0          | 0          | 0          | 0            | 0          |            |
| 4000                    | Mine Site             | 4100           | General               | 4130                        | Site Development      | 4131                     | Construction Laydown Areas |         |                | A3         | Grade & Re-contour     | A2       | Site Works      | Grade and Re-contour | Grade and Re-contour | Existing Laydown Area                   |            | 17,367 | m2   | 0.0              | 0.1                   | 1.0         | 0.4            | 1.5       | 220            | 2,540                  | 16,535       | 6,887           | 25,962          | 0       | 0              | 100%    | 0%             | 0%                  | 100%               | 25,962        | 0                    | 0                         | 25,962                   | Type A 2AMARRY1325 | Added              | 2014-R                    | Direct        |            |              | 33%        | 33%        | 33%          |            | 0          | 0          | 0          | 0          | 0            | 0          |            |
| 4000                    | Mine Site             | 4100           | General               | 4130                        | Site Development      | 4131                     | Construction Laydown Areas |         |                | A3         | Grade & Re-contour     | A2       | Site Works      | Grade and Re-contour | Grade and Re-contour | Laydown Pad Development (Nina services) |            | 11,400 | m2   | 0.0              | 0.1                   | 1.0         | 0.4            | 1.5       | 145            | 1,687                  | 10,854       | 4,521           | 17,025          | 0       | 0              | 100%    | 0%             | 0%                  | 100%               | 17,025        | 0                    | 0                         | 17,025                   | Type A 2AMARRY1325 | Added              | 2016-C2                   | Direct        |            |              | 33%        | 33%        | 33%          |            | 0          | 0          | 0          | 0          | 0            | 0          |            |
| 4000                    | Mine Site             | 4100           | General               | 4130                        | Site Development      | 4131                     | Construction Laydown Areas |         |                | A3         | Grade & Re-contour     | A2       | Site Works      | Grade and Re-contour | Grade and Re-contour | Mine Truck Shop (2016) laydown area     |            | 25,000 | m2   | 0.0              | 0.1                   | 1.0         | 0.4            | 1.5       | 317            | 3,656                  | 23,803       | 9,914           | 37,336          | 0       | 0              | 100%    | 0%             | 0%                  | 100%               | 37,336        | 0                    | 0                         | 37,336                   | Type A 2AMARRY1325 | Added              | 2016-C2                   | Direct        |            |              | 33%        | 33%        | 33%          |            | 0          | 0          | 0          | 0          | 0            | 0          |            |
| 4000                    | Mine Site             | 4100           | General               | 4130                        | Site Development      | 4135                     | Explosives Pads            |         |                | A3         | Grade & Re-contour     | A2       | Site Works      | Grade and Re-contour | Grade and Re-contour | Explosives Pads                         |            | 0      | 0    | 0                | 0                     | 0           | 0              | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 0              | 0       | 100%           | 0%                  | 0%                 | 100%          | 0                    | 0                         | 0                        | 0                  | Type A 2AMARRY1325 | Added                     | 2016-C2       | Direct     |              |            | 33%        | 33%          | 33%        |            | 0          | 0          | 0          | 0            | 0          | 0          |
| 4000                    | Mine Site             | 4100           | General               | 4130                        | Site Development      | 4131                     | Explosives Pads            |         |                | A3         | Grade & Re-contour     | A2       | Site Works      | Grade and Re-contour | Grade and Re-contour | Explosives Pads                         |            | 0      | 0    | 0                | 0                     | 0           | 0              | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 0              | 0       | 100%           | 0%                  | 0%                 | 100%          | 0                    | 0                         | 0                        | 0                  | Type A 2AMARRY1325 | Added                     | 2016-C2       | Direct     |              |            | 33%        | 33%          | 33%        |            | 0          | 0          | 0          | 0            | 0          | 0          |
| 4000                    | Mine Site             | 4100           | General               | 4130                        | Site Development      | 4131                     | Explosives Pads            |         |                | A3         | Grade & Re-contour     | A2       | Site Works      | Grade and Re-contour | Grade and Re-contour | Explosives Pads                         |            | 0      | 0    | 0                | 0                     | 0           | 0              | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 0              | 0       | 100%           | 0%                  | 0%                 | 100%          | 0                    | 0                         | 0                        | 0                  | Type A 2AMARRY1325 | Added                     | 2016-C2       | Direct     |              |            | 33%        | 33%          | 33%        |            | 0          | 0          | 0          | 0            | 0          | 0          |
| 4000                    | Mine Site             | 4100           | General               | 4130                        | Site Development      | 4131                     | Explosives Pads            |         |                | A3         | Grade & Re-contour     | A2       | Site Works      | Grade and Re-contour | Grade and Re-contour | Explosives Pads                         |            | 0      | 0    | 0                | 0                     | 0           | 0              | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 0              | 0       | 100%           | 0%                  | 0%                 | 100%          | 0                    | 0                         | 0                        | 0                  | Type A 2AMARRY1325 | Added                     | 2016-C2       | Direct     |              |            | 33%        | 33%          | 33%        |            | 0          | 0          | 0          | 0            | 0          | 0          |
| 4000                    | Mine Site             | 4100           | General               | 4130                        | Site Development      | 4131                     | Explosives Pads            |         |                | A3         | Grade & Re-contour     | A2       | Site Works      | Grade and Re-contour | Grade and Re-contour | Explosives Pads                         |            | 0      | 0    | 0                | 0                     | 0           | 0              | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 0              | 0       | 100%           | 0%                  | 0%                 | 100%          | 0                    | 0                         | 0                        | 0                  | Type A 2AMARRY1325 | Added                     | 2016-C2       | Direct     |              |            | 33%        | 33%          | 33%        |            | 0          | 0          | 0          | 0            | 0          | 0          |
| 4000                    | Mine Site             | 4100           | General               | 4130                        | Site Development      | 4131                     | Explosives Pads            |         |                | A3         | Grade & Re-contour     | A2       | Site Works      | Grade and Re-contour | Grade and Re-contour | Explosives Pads                         |            | 0      | 0    | 0                | 0                     | 0           | 0              | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 0              | 0       | 100%           | 0%                  | 0%                 | 100%          | 0                    | 0                         | 0                        | 0                  | Type A 2AMARRY1325 | Added                     | 2016-C2       | Direct     |              |            | 33%        | 33%          | 33%        |            | 0          | 0          | 0          | 0            | 0          | 0          |
| 4000                    | Mine Site             | 4100           | General               | 4130                        | Site Development      | 4131                     | Explosives Pads            |         |                | A3         | Grade & Re-contour     | A2       | Site Works      | Grade and Re-contour | Grade and Re-contour | Explosives Pads                         |            | 0      | 0    | 0                | 0                     | 0           | 0              | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 0              | 0       | 100%           | 0%                  | 0%                 | 100%          | 0                    | 0                         | 0                        | 0                  | Type A 2AMARRY1325 | Added                     | 2016-C2       | Direct     |              |            | 33%        | 33%          | 33%        |            | 0          | 0          | 0          | 0            | 0          | 0          |
| 4000                    | Mine Site             | 4100           | General               | 4130                        | Site Development      | 4131                     | Explosives Pads            |         |                | A3         | Grade & Re-contour     | A2       | Site Works      | Grade and Re-contour | Grade and Re-contour | Explosives Pads                         |            | 0      | 0    | 0                | 0                     | 0           | 0              | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 0              | 0       | 100%           | 0%                  | 0%                 | 100%          | 0                    | 0                         | 0                        | 0                  | Type A 2AMARRY1325 | Added                     | 2016-C2       | Direct     |              |            | 33%        | 33%          | 33%        |            | 0          | 0          | 0          | 0            | 0          | 0          |
| 4000                    | Mine Site             | 4100           | General               | 4130                        | Site Development      | 4131                     | Explosives Pads            |         |                | A3         | Grade & Re-contour     | A2       | Site Works      | Grade and Re-contour | Grade and Re-contour | Explosives Pads                         |            | 0      | 0    | 0                | 0                     | 0           | 0              | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 0              | 0       | 100%           | 0%                  | 0%                 | 100%          | 0                    | 0                         | 0                        | 0                  | Type A 2AMARRY1325 | Added                     | 2016-C2       | Direct     |              |            | 33%        | 33%          | 33%        |            | 0          | 0          | 0          | 0            | 0          | 0          |
| 4000                    | Mine Site             | 4100           | General               | 4130                        | Site Development      | 4131                     | Explosives Pads            |         |                | A3         | Grade & Re-contour     | A2       | Site Works      | Grade and Re-contour | Grade and Re-contour | Explosives Pads                         |            | 0      | 0    | 0                | 0                     | 0           | 0              | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 0              | 0       | 100%           | 0%                  | 0%                 | 100%          | 0                    | 0                         | 0                        | 0                  | Type A 2AMARRY1325 | Added                     | 2016-C2       | Direct     |              |            | 33%        | 33%          | 33%        |            | 0          | 0          | 0          | 0            | 0          | 0          |
| 4000                    | Mine Site             | 4100           | General               | 4130                        | Site Development      | 4131                     | Explosives Pads            |         |                | A3         | Grade & Re-contour     | A2       | Site Works      | Grade and Re-contour | Grade and Re-contour | Explosives Pads                         |            | 0      | 0    | 0                | 0                     | 0           | 0              | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 0              | 0       | 100%           | 0%                  | 0%                 | 100%          | 0                    | 0                         | 0                        | 0                  | Type A 2AMARRY1325 | Added                     | 2016-C2       | Direct     |              |            | 33%        | 33%          | 33%        |            | 0          | 0          | 0          | 0            | 0          | 0          |
| 4000                    | Mine Site             | 4100           | General               | 4130                        | Site Development      | 4131                     | Explosives Pads            |         |                | A3         | Grade & Re-contour     | A2       | Site Works      | Grade and Re-contour | Grade and Re-contour | Explosives Pads                         |            | 0      | 0    | 0                | 0                     | 0           | 0              | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 0              | 0       | 100%           | 0%                  | 0%                 | 100%          | 0                    | 0                         | 0                        | 0                  | Type A 2AMARRY1325 | Added                     | 2016-C2       | Direct     |              |            | 33%        | 33%          | 33%        |            | 0          | 0          | 0          | 0            | 0          | 0          |
| 4000                    | Mine Site             | 4100           | General               | 4130                        | Site Development      | 4131                     | Explosives Pads            |         |                | A3         | Grade & Re-contour     | A2       | Site Works      | Grade and Re-contour | Grade and Re-contour | Explosives Pads                         |            | 0      | 0    | 0                | 0                     | 0           | 0              | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 0              | 0       | 100%           | 0%                  | 0%                 | 100%          | 0                    | 0                         | 0                        | 0                  | Type A 2AMARRY1325 | Added                     | 2016-C2       | Direct     |              |            | 33%        | 33%          | 33%        |            | 0          | 0          | 0          | 0            | 0          | 0          |
| 4000                    | Mine Site             | 4100           | General               | 4130                        | Site Development      | 4131                     | Explosives Pads            |         |                | A3         | Grade & Re-contour     | A2       | Site Works      | Grade and Re-contour | Grade and Re-contour | Explosives Pads                         |            | 0      | 0    | 0                | 0                     | 0           | 0              | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 0              | 0       | 100%           | 0%                  | 0%                 | 100%          | 0                    | 0                         | 0                        | 0                  | Type A 2AMARRY1325 | Added                     | 2016-C2       | Direct     |              |            | 33%        | 33%          | 33%        |            | 0          | 0          | 0          | 0            | 0          | 0          |
| 4000                    | Mine Site             | 4100           | General               | 4130                        | Site Development      | 4131                     | Explosives Pads            |         |                | A3         | Grade & Re-contour     | A2       | Site Works      | Grade and Re-contour | Grade and Re-contour | Explosives Pads                         |            | 0      | 0    | 0                | 0                     | 0           | 0              | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 0              | 0       | 100%           | 0%                  | 0%                 | 100%          | 0                    | 0                         | 0                        | 0                  | Type A 2AMARRY1325 | Added                     | 2016-C2       | Direct     |              |            | 33%        | 33%          | 33%        |            | 0          | 0          | 0          | 0            | 0          | 0          |
| 4000                    | Mine Site             | 4100           | General               | 4130                        | Site Development      | 4131                     | Explosives Pads            |         |                | A3         | Grade & Re-contour     | A2       | Site Works      | Grade and Re-contour | Grade and Re-contour | Explosives Pads                         |            | 0      | 0    | 0                | 0                     | 0           | 0              | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 0              | 0       | 100%           | 0%                  | 0%                 | 100%          | 0                    | 0                         | 0                        | 0                  | Type A 2AMARRY1325 | Added                     | 2016-C2       | Direct     |              |            | 33%        | 33%          | 33%        |            | 0          | 0          | 0          | 0            | 0          | 0          |
| 4000                    | Mine Site             | 4100           | General               | 4130                        | Site Development      | 4131                     | Explosives Pads            |         |                | A3         | Grade & Re-contour     | A2       | Site Works      | Grade and Re-contour | Grade and Re-contour | Explosives Pads                         |            | 0      | 0    | 0                | 0                     | 0           | 0              | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 0              | 0       | 100%           | 0%                  | 0%                 | 100%          | 0                    | 0                         | 0                        | 0                  | Type A 2AMARRY1325 | Added                     | 2016-C2       | Direct     |              |            | 33%        | 33%          | 33%        |            | 0          | 0          | 0          | 0            | 0          | 0          |
| 4000                    | Mine Site             | 4100           | General               | 4130                        | Site Development      | 4131                     | Explosives Pads            |         |                | A3         | Grade & Re-contour     | A2       | Site Works      | Grade and Re-contour | Grade and Re-contour | Explosives Pads                         |            | 0      | 0    | 0                | 0                     | 0           | 0              | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 0              | 0       | 100%           | 0%                  | 0%                 | 100%          | 0                    | 0                         | 0                        | 0                  | Type A 2AMARRY1325 | Added                     | 2016-C2       | Direct     |              |            | 33%        | 33%          | 33%        |            | 0          | 0          | 0          | 0            | 0          | 0          |
| 4000                    | Mine Site             | 4100           | General               | 4130                        | Site Development      | 4131                     | Explosives Pads            |         |                | A3         | Grade & Re-contour     | A2       | Site Works      | Grade and Re-contour | Grade and Re-contour | Explosives Pads                         |            | 0      | 0    | 0                | 0                     | 0           | 0              | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 0              | 0       | 100%           | 0%                  | 0%                 | 100%          | 0                    | 0                         | 0                        | 0                  | Type A 2AMARRY1325 | Added                     | 2016-C2       | Direct     |              |            | 33%        | 33%          | 33%        |            | 0          | 0          | 0          | 0            | 0          | 0          |
| 4000                    | Mine Site             | 4100           | General               | 4130                        | Site Development      | 4131                     | Explosives Pads            |         |                | A3         | Grade & Re-contour     | A2       | Site Works      | Grade and Re-contour | Grade and Re-contour | Explosives Pads                         |            | 0      | 0    | 0                | 0                     | 0           | 0              | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 0              | 0       | 100%           | 0%                  | 0%                 | 100%          | 0                    | 0                         | 0                        | 0                  | Type A 2AMARRY1325 | Added                     | 2016-C2       | Direct     |              |            | 33%        | 33%          | 33%        |            | 0          | 0          | 0          | 0            | 0          | 0          |
| 4000                    | Mine Site             | 4100           | General               | 4130                        | Site Development      | 4131                     | Explosives Pads            |         |                | A3         | Grade & Re-contour     | A2       | Site Works      | Grade and Re-contour | Grade and Re-contour | Explosives Pads                         |            | 0      | 0    | 0                | 0                     | 0           | 0              | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 0              | 0       | 100%           | 0%                  | 0%                 | 100%          | 0                    | 0                         | 0                        | 0                  | Type A 2AMARRY1325 | Added                     | 2016-C2       | Direct     |              |            | 33%        | 33%          | 33%        |            | 0          | 0          | 0          | 0            | 0          | 0          |
| 4000                    | Mine Site             | 4100           | General               | 4130                        |                       |                          |                            |         |                |            |                        |          |                 |                      |                      |                                         |            |        |      |                  |                       |             |                |           |                |                        |              |                 |                 |         |                |         |                |                     |                    |               |                      |                           |                          |                    |                    |                           |               |            |              |            |            |              |            |            |            |            |            |              |            |            |

| Level 0 - Site Location | Level 0 - Description | Level 1 - Area | Level 1 - Description | Level 2 - Facility / System | Level 2 - Description | Level 3 - Equipment / Facility / Sub-Category | Level 3 - Description | ID CODE | Equipment Type | Price Code | Price Code Description  | Qty Code | Area - QTY Code  | QTY Code Description    | Type                                                       | Description                                                   | Tag Number | QTY  | Unit | Members Per Unit | Unit Fuel Consumption | Unit Labour | Unit Equipment | Unit Rate | Total Manhours | Total Fuel Consumption | Total Labour | Total Equipment | Total Cost (\$) | Unit MA | Total Vol (m3) | IDL (%) | Crown Lead (%) | Wear Liability (%) | Unit Liability (%) | IDL Cost (\$) | Crown Lead Cost (\$) | Wear Liability Cost (\$) | License  | Adjustment Tag     | Associated Work Order / Project | Type of Costs | CAM        |              | Closure    |            |            | Post Closure |            |            | CAM        |            | Closure            |                      |                    | Post Closure       |                    |                    |
|-------------------------|-----------------------|----------------|-----------------------|-----------------------------|-----------------------|-----------------------------------------------|-----------------------|---------|----------------|------------|-------------------------|----------|------------------|-------------------------|------------------------------------------------------------|---------------------------------------------------------------|------------|------|------|------------------|-----------------------|-------------|----------------|-----------|----------------|------------------------|--------------|-----------------|-----------------|---------|----------------|---------|----------------|--------------------|--------------------|---------------|----------------------|--------------------------|----------|--------------------|---------------------------------|---------------|------------|--------------|------------|------------|------------|--------------|------------|------------|------------|------------|--------------------|----------------------|--------------------|--------------------|--------------------|--------------------|
|                         |                       |                |                       |                             |                       |                                               |                       |         |                |            |                         |          |                  |                         |                                                            |                                                               |            |      |      |                  |                       |             |                |           |                |                        |              |                 |                 |         |                |         |                |                    |                    |               |                      |                          |          |                    |                                 |               | Year 0 - % | Year 0+1 - % | Year 1 - % | Year 2 - % | Year 3 - % | Year 4 - %   | Year 5 - % | Year 6 - % | Year 7 - % | Year 8 - % | Year 0 - Cost (\$) | Year 0+1 - Cost (\$) | Year 1 - Cost (\$) | Year 2 - Cost (\$) | Year 3 - Cost (\$) | Year 4 - Cost (\$) |
| 4000                    | Mine Site             | 4100           | General               | 4140                        | Mobile Equipment      | 4141                                          | Mine Mobile Equipment | MO-     | O2             | 02         | Medium Mobile Equipment | O2       | Mobile Equipment | Medium Mobile Equipment | Passenger Bus                                              |                                                               |            | 1    | Ea   | 10.0             | 37.5                  | 750.0       | 375.0          | 1,162.5   | 10             | 38                     | 750          | 375             | 1,163           | 24      | 24             | 100%    | 0%             | 0%                 | 100%               | 1,163         | 0                    | 0                        | 1,163    | Type A 2AMARRY1325 | Added                           | 2017          | Direct     | 33%          | 33%        |            | 33%        | 0            | 388        | 0          | 388        | 0          | 0                  | 0                    | 0                  | 388                |                    |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                        | Mobile Equipment      | 4141                                          | Mine Mobile Equipment | MO-     | O2             | 02         | Medium Mobile Equipment | O2       | Mobile Equipment | Medium Mobile Equipment | Mechanics Truck (with compressor and crane)                |                                                               |            | 1    | Ea   | 10.0             | 37.5                  | 750.0       | 375.0          | 1,162.5   | 10             | 38                     | 750          | 375             | 1,163           | 24      | 24             | 100%    | 0%             | 0%                 | 100%               | 1,163         | 0                    | 0                        | 1,163    | Type A 2AMARRY1325 | Added                           | 2017          | Direct     | 33%          | 33%        |            | 33%        | 0            | 388        | 0          | 388        | 0          | 0                  | 0                    | 0                  | 388                |                    |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                        | Mobile Equipment      | 4141                                          | Mine Mobile Equipment | MO-     | O3             | 03         | Heavy Mobile Equipment  | O3       | Mobile Equipment | Heavy Mobile Equipment  | 3rd Party Equipment                                        | 3rd Party Heavy Mobile Equipment (make up for typical fleet)  |            | 78   | Ea   | 13.0             | 100.0                 | 975.0       | 1,000.0        | 2,075.0   | 1,014          | 7,800                  | 76,050       | 78,000          | 161,850         | 96      | 7,488          | 100%    | 0%             | 0%                 | 100%               | 161,850       | 0                    | 0                        | 161,850  | Type A 2AMARRY1325 | Added                           | 2018-C1       | Direct     | 33%          | 33%        |            | 33%        | 0            | 53,950     | 0          | 53,950     | 0          | 0                  | 0                    | 0                  | 53,950             |                    |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                        | Mobile Equipment      | 4141                                          | Mine Mobile Equipment | MO-     | O3             | 03         | Heavy Mobile Equipment  | O3       | Mobile Equipment | Heavy Mobile Equipment  | 3rd Party Equipment                                        | 3rd Party Heavy Mobile Equipment (make up for typical fleet)  |            | -67  | Ea   | 13.0             | 100.0                 | 975.0       | 1,000.0        | 2,075.0   | -871           | -6,700                 | -65,325      | -67,000         | -139,025        | 96      | -6,432         | 100%    | 0%             | 0%                 | 100%               | -139,025      | 0                    | 0                        | -139,025 | Type A 2AMARRY1325 | Added                           | 2018-MAY      | Direct     | 33%          | 33%        |            | 33%        | 0            | -46,342    | 0          | -46,342    | 0          | 0                  | 0                    | 0                  | -46,342            |                    |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                        | Mobile Equipment      | 4141                                          | Mine Mobile Equipment | MO-     | O2             | 02         | Medium Mobile Equipment | O2       | Mobile Equipment | Medium Mobile Equipment | 3rd Party Equipment                                        | 3rd Party Medium Mobile Equipment (make up for typical fleet) |            | 128  | Ea   | 10.0             | 37.5                  | 750.0       | 375.0          | 1,162.5   | 1,280          | 48,000                 | 96,000       | 48,000          | 148,800         | 24      | 3,072          | 100%    | 0%             | 0%                 | 100%               | 148,800       | 0                    | 0                        | 148,800  | Type A 2AMARRY1325 | Added                           | 2018-C1       | Direct     | 33%          | 33%        |            | 33%        | 0            | 49,600     | 0          | 49,600     | 0          | 0                  | 0                    | 0                  | 49,600             |                    |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                        | Mobile Equipment      | 4141                                          | Mine Mobile Equipment | MO-     | O2             | 02         | Medium Mobile Equipment | O2       | Mobile Equipment | Medium Mobile Equipment | 3rd Party Equipment                                        | 3rd Party Medium Mobile Equipment (make up for typical fleet) |            | -59  | Ea   | 10.0             | 37.5                  | 750.0       | 375.0          | 1,162.5   | -590           | -2,213                 | -44,250      | -22,125         | -68,588         | 24      | -1,416         | 100%    | 0%             | 0%                 | 100%               | -68,588       | 0                    | 0                        | -68,588  | Type A 2AMARRY1325 | Added                           | 2018-MAY      | Direct     | 33%          | 33%        |            | 33%        | 0            | -22,863    | 0          | -22,863    | 0          | 0                  | 0                    | 0                  | -22,863            |                    |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                        | Mobile Equipment      | 4141                                          | Mine Mobile Equipment | MO-     | O1             | 01         | Light Mobile Equipment  | O1       | Mobile Equipment | Light Mobile Equipment  | 3rd Party Equipment                                        | 3rd Party Light Mobile Equipment (make up for typical fleet)  |            | 188  | Ea   | 6.7              | 20.8                  | 500.0       | 208.3          | 729.2     | 1,253          | 3,917                  | 90,000       | 39,167          | 137,083         | 4       | 752            | 100%    | 0%             | 0%                 | 100%               | 137,083       | 0                    | 0                        | 137,083  | Type A 2AMARRY1325 | Added                           | 2018-C1       | Direct     | 33%          | 33%        |            | 33%        | 0            | 45,694     | 0          | 45,694     | 0          | 0                  | 0                    | 0                  | 45,694             |                    |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                        | Mobile Equipment      | 4141                                          | Mine Mobile Equipment | MO-     | O1             | 01         | Light Mobile Equipment  | O1       | Mobile Equipment | Light Mobile Equipment  | 3rd Party Equipment                                        | 3rd Party Light Mobile Equipment (make up for typical fleet)  |            | -171 | Ea   | 6.7              | 20.8                  | 500.0       | 208.3          | 729.2     | -1,140         | -3,563                 | -85,500      | -35,625         | -124,688        | 4       | -684           | 100%    | 0%             | 0%                 | 100%               | -124,688      | 0                    | 0                        | -124,688 | Type A 2AMARRY1325 | Added                           | 2018-MAY      | Direct     | 33%          | 33%        |            | 33%        | 0            | -41,563    | 0          | -41,563    | 0          | 0                  | 0                    | 0                  | -41,563            |                    |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                        | Mobile Equipment      | 4141                                          | Mine Mobile Equipment | MO-     | O3             | 03         | Heavy Mobile Equipment  | O3       | Mobile Equipment | Heavy Mobile Equipment  | 952 Loader                                                 |                                                               |            | 4    | Ea   | 13.0             | 100.0                 | 975.0       | 1,000.0        | 2,075.0   | 52             | 400                    | 3,900        | 4,000           | 8,300           | 96      | 384            | 100%    | 0%             | 0%                 | 100%               | 8,300         | 0                    | 0                        | 8,300    | Type A 2AMARRY1325 | Added                           | 2018-G1       | Direct     | 33%          | 33%        |            | 33%        | 0            | 2,767      | 0          | 2,767      | 0          | 0                  | 0                    | 0                  | 2,767              |                    |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                        | Mobile Equipment      | 4141                                          | Mine Mobile Equipment | MO-     | O3             | 03         | Heavy Mobile Equipment  | O3       | Mobile Equipment | Heavy Mobile Equipment  | 894 Loader                                                 |                                                               |            | 1    | Ea   | 13.0             | 100.0                 | 975.0       | 1,000.0        | 2,075.0   | 13             | 100                    | 975          | 1,000           | 2,075           | 96      | 96             | 100%    | 0%             | 0%                 | 100%               | 2,075         | 0                    | 0                        | 2,075    | Type A 2AMARRY1325 | Added                           | 2018-C1       | Direct     | 33%          | 33%        |            | 33%        | 0            | 692        | 0          | 692        | 0          | 0                  | 0                    | 0                  | 692                |                    |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                        | Mobile Equipment      | 4141                                          | Mine Mobile Equipment | MO-     | O3             | 03         | Heavy Mobile Equipment  | O3       | Mobile Equipment | Heavy Mobile Equipment  | 988 Loader                                                 |                                                               |            | 1    | Ea   | 13.0             | 100.0                 | 975.0       | 1,000.0        | 2,075.0   | 13             | 100                    | 975          | 1,000           | 2,075           | 96      | 96             | 100%    | 0%             | 0%                 | 100%               | 2,075         | 0                    | 0                        | 2,075    | Type A 2AMARRY1325 | Added                           | 2018-C1       | Direct     | 33%          | 33%        |            | 33%        | 0            | 692        | 0          | 692        | 0          | 0                  | 0                    | 0                  | 692                |                    |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                        | Mobile Equipment      | 4141                                          | Mine Mobile Equipment | MO-     | O3             | 03         | Heavy Mobile Equipment  | O3       | Mobile Equipment | Heavy Mobile Equipment  | D19 Dozer                                                  |                                                               |            | 1    | Ea   | 13.0             | 100.0                 | 975.0       | 1,000.0        | 2,075.0   | 13             | 100                    | 975          | 1,000           | 2,075           | 96      | 96             | 100%    | 0%             | 0%                 | 100%               | 2,075         | 0                    | 0                        | 2,075    | Type A 2AMARRY1325 | Added                           | 2018-C1       | Direct     | 33%          | 33%        |            | 33%        | 0            | 692        | 0          | 692        | 0          | 0                  | 0                    | 0                  | 692                |                    |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                        | Mobile Equipment      | 4141                                          | Mine Mobile Equipment | MO-     | O3             | 03         | Heavy Mobile Equipment  | O3       | Mobile Equipment | Heavy Mobile Equipment  | 793 Haul Truck                                             |                                                               |            | 1    | Ea   | 13.0             | 100.0                 | 975.0       | 1,000.0        | 2,075.0   | 13             | 100                    | 975          | 1,000           | 2,075           | 96      | 96             | 100%    | 0%             | 0%                 | 100%               | 2,075         | 0                    | 0                        | 2,075    | Type A 2AMARRY1325 | Added                           | 2018-C1       | Direct     | 33%          | 33%        |            | 33%        | 0            | 692        | 0          | 692        | 0          | 0                  | 0                    | 0                  | 692                |                    |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                        | Mobile Equipment      | 4141                                          | Mine Mobile Equipment | MO-     | O3             | 03         | Heavy Mobile Equipment  | O3       | Mobile Equipment | Heavy Mobile Equipment  | Mobile Primary Crusher Unit                                |                                                               |            | 1    | Ea   | 13.0             | 100.0                 | 975.0       | 1,000.0        | 2,075.0   | 13             | 100                    | 975          | 1,000           | 2,075           | 96      | 96             | 100%    | 0%             | 0%                 | 100%               | 2,075         | 0                    | 0                        | 2,075    | Type A 2AMARRY1325 | Added                           | 2018-G1       | Direct     | 33%          | 33%        |            | 33%        | 0            | 692        | 0          | 692        | 0          | 0                  | 0                    | 0                  | 692                |                    |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                        | Mobile Equipment      | 4141                                          | Mine Mobile Equipment | MO-     | O3             | 03         | Heavy Mobile Equipment  | O3       | Mobile Equipment | Heavy Mobile Equipment  | Fuel/Lube Truck                                            |                                                               |            | 1    | Ea   | 13.0             | 100.0                 | 975.0       | 1,000.0        | 2,075.0   | 13             | 100                    | 975          | 1,000           | 2,075           | 96      | 96             | 100%    | 0%             | 0%                 | 100%               | 2,075         | 0                    | 0                        | 2,075    | Type A 2AMARRY1325 | Added                           | 2018-C1       | Direct     | 33%          | 33%        |            | 33%        | 0            | 692        | 0          | 692        | 0          | 0                  | 0                    | 0                  | 692                |                    |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                        | Mobile Equipment      | 4141                                          | Mine Mobile Equipment | MO-     | O3             | 03         | Heavy Mobile Equipment  | O3       | Mobile Equipment | Heavy Mobile Equipment  | MOBILE EQUIPMENT - CAT 777 DUMP BOX                        | Haul Truck                                                    |            |      |      |                  |                       |             |                |           |                | 0                      | 0            | 0               | 0               | 0       | 0              | 0       | 100%           | 0%                 | 0%                 | 100%          | 0                    | 0                        | 0        | 0                  | Type A 2AMARRY1325              | Removed       | 2015-A1    | Direct       | 33%        | 33%        |            | 33%          | 0          | 0          | 0          | 0          | 0                  | 0                    | 0                  | 0                  | 0                  |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                        | Mobile Equipment      | 4141                                          | Mine Mobile Equipment | MO-     | O2             | 02         | Medium Mobile Equipment | O2       | Mobile Equipment | Medium Mobile Equipment | MOBILE EQUIPMENT - COMPACTOR - CAT C90B                    | COMPACTOR                                                     |            |      |      |                  |                       |             |                |           |                | 0                      | 0            | 0               | 0               | 0       | 0              | 0       | 100%           | 0%                 | 0%                 | 100%          | 0                    | 0                        | 0        | 0                  | Type A 2AMARRY1325              | Removed       | 2015-A1    | Direct       | 33%        | 33%        |            | 33%          | 0          | 0          | 0          | 0          | 0                  | 0                    | 0                  | 0                  | 0                  |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                        | Mobile Equipment      | 4141                                          | Mine Mobile Equipment | MO-     | O3             | 03         | Heavy Mobile Equipment  | O3       | Mobile Equipment | Heavy Mobile Equipment  | MOBILE EQUIPMENT - MINE HAUL TRUCK - CAT 777G              | Haul Truck                                                    |            |      |      |                  |                       |             |                |           |                | 0                      | 0            | 0               | 0               | 0       | 0              | 0       | 100%           | 0%                 | 0%                 | 100%          | 0                    | 0                        | 0        | 0                  | Type A 2AMARRY1325              | Removed       | 2015-A1    | Direct       | 33%        | 33%        |            | 33%          | 0          | 0          | 0          | 0          | 0                  | 0                    | 0                  | 0                  | 0                  |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                        | Mobile Equipment      | 4141                                          | Mine Mobile Equipment | MO-     | O3             | 03         | Heavy Mobile Equipment  | O3       | Mobile Equipment | Heavy Mobile Equipment  | MOBILE EQUIPMENT - MINE SITE GRADER - CAT 16M              | Grader                                                        |            |      |      |                  |                       |             |                |           |                | 0                      | 0            | 0               | 0               | 0       | 0              | 0       | 100%           | 0%                 | 0%                 | 100%          | 0                    | 0                        | 0        | 0                  | Type A 2AMARRY1325              | Removed       | 2015-A1    | Direct       | 33%        | 33%        |            | 33%          | 0          | 0          | 0          | 0          | 0                  | 0                    | 0                  | 0                  | 0                  |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                        | Mobile Equipment      | 4141                                          | Mine Mobile Equipment | MO-     | O3             | 03         | Heavy Mobile Equipment  | O3       | Mobile Equipment | Heavy Mobile Equipment  | MOBILE EQUIPMENT - PICKUP TRUCK - CAT 16M                  | Pick up                                                       |            |      |      |                  |                       |             |                |           |                | 0                      | 0            | 0               | 0               | 0       | 0              | 0       | 100%           | 0%                 | 0%                 | 100%          | 0                    | 0                        | 0        | 0                  | Type A 2AMARRY1325              | Removed       | 2015-A1    | Direct       | 33%        | 33%        |            | 33%          | 0          | 0          | 0          | 0          | 0                  | 0                    | 0                  | 0                  | 0                  |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                        | Mobile Equipment      | 4141                                          | Mine Mobile Equipment | MO-     | O1             | 01         | Light Mobile Equipment  | O1       | Mobile Equipment | Light Mobile Equipment  | MOBILE EQUIPMENT - PICKUP TRUCK - FORD F350                | Pick up                                                       |            |      |      |                  |                       |             |                |           |                | 0                      | 0            | 0               | 0               | 0       | 4              | 0       | 100%           | 0%                 | 0%                 | 100%          | 0                    | 0                        | 0        | 0                  | Type A 2AMARRY1325              | Removed       | 2015-A1    | Direct       | 33%        | 33%        |            | 33%          | 0          | 0          | 0          | 0          | 0                  | 0                    | 0                  | 0                  | 0                  |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                        | Mobile Equipment      | 4141                                          | Mine Mobile Equipment | MO-     | O2             | 02         | Medium Mobile Equipment | O2       | Mobile Equipment | Medium Mobile Equipment | MOBILE EQUIPMENT - PIONEER DRILL - SANDVIK DRI             | Dozer                                                         |            |      |      |                  |                       |             |                |           |                | 0                      | 0            | 0               | 0               | 0       | 24             | 0       | 100%           | 0%                 | 0%                 | 100%          | 0                    | 0                        | 0        | 0                  | Type A 2AMARRY1325              | Removed       | 2015-A1    | Direct       | 33%        | 33%        |            | 33%          | 0          | 0          | 0          | 0          | 0                  | 0                    | 0                  | 0                  | 0                  |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                        | Mobile Equipment      | 4141                                          | Mine Mobile Equipment | MO-     | O2             | 02         | Medium Mobile Equipment | O2       | Mobile Equipment | Medium Mobile Equipment | MOBILE EQUIPMENT - PIONEER DRILL - SANDVIK DRI             | Sandvik Drill                                                 |            |      |      |                  |                       |             |                |           |                | 0                      | 0            | 0               | 0               | 0       | 24             | 0       | 100%           | 0%                 | 0%                 | 100%          | 0                    | 0                        | 0        | 0                  | Type A 2AMARRY1325              | Removed       | 2015-A1    | Direct       | 33%        | 33%        |            | 33%          | 0          | 0          | 0          | 0          | 0                  | 0                    | 0                  | 0                  | 0                  |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                        | Mobile Equipment      | 4141                                          | Mine Mobile Equipment | MO-     | O2             | 02         | Medium Mobile Equipment | O2       | Mobile Equipment | Medium Mobile Equipment | MOBILE EQUIPMENT - PRODUCTION FRONT END LOADER - CAT 902K  | Sandvik Drill                                                 |            |      |      |                  |                       |             |                |           |                | 0                      | 0            | 0               | 0               | 0       | 24             | 0       | 100%           | 0%                 | 0%                 | 100%          | 0                    | 0                        | 0        | 0                  | Type A 2AMARRY1325              | Removed       | 2015-A1    | Direct       | 33%        | 33%        |            | 33%          | 0          | 0          | 0          | 0          | 0                  | 0                    | 0                  | 0                  | 0                  |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                        | Mobile Equipment      | 4141                                          | Mine Mobile Equipment | MO-     | O3             | 03         | Heavy Mobile Equipment  | O3       | Mobile Equipment | Heavy Mobile Equipment  | MOBILE EQUIPMENT - 360C P&H PRODUCTION DRILL - CAT MD690 L | FEL                                                           |            |      |      |                  |                       |             |                |           | 0              | 0                      | 0            | 0               | 0               | 96      | 0              | 100%    | 0%             | 0%                 | 100%               | 0             | 0                    | 0                        | 0        | Type A 2AMARRY1325 | Removed                         | 2015-A1       | Direct     | 33%          | 33%        |            | 33%        | 0            | 0          | 0          | 0          | 0          | 0                  | 0                    | 0                  | 0                  |                    |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                        | Mobile Equipment      | 4141                                          | Mine Mobile Equipment | MO-     | O3             | 03         | Heavy Mobile Equipment  | MM3      | Mobile Equipment | Heavy Equipment         | MOBILE EQUIPMENT - 360C P&H PRODUCTION DRILL - CAT MD690 L | Drill                                                         |            |      |      |                  |                       |             |                |           | 0              | 0                      | 0            | 0               | 0               | 0       | 96             | 0       | 100%           | 0%                 | 0%                 | 100%          | 0                    | 0                        | 0        | 0                  | Type A 2AMARRY1325              | Removed       | 2015-A1    | Direct       | 33%        | 33%        |            | 33%          | 0          | 0          | 0          | 0          | 0                  | 0                    | 0                  | 0                  | 0                  |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                        | Mobile Equipment      | 4141                                          | Mine Mobile Equipment | MO-     | MM3            | MM3        | Heavy Equipment         | MM3      | Mobile Equipment | Heavy Equipment         | C 125 JAW CRUSHER                                          |                                                               |            | 1    | Ea   | 168.0            | 1,850.0               | 12,600.0    | 18,500.0       | 32,950.0  | 168            | 1,850                  | 12,600       | 18,500          | 32,950          | 56      | 56             | 100%    | 0%             | 0%                 | 100%               | 32,950        | 0                    | 0                        | 32,950   | Type A 2AMARRY1325 | Modified                        | 2017A1        | Direct     | 33%          | 33%        |            | 33%        | 0            | 10,983     | 0          | 10,983     | 0          | 0                  | 0                    | 0                  | 10,983             |                    |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                        | Mobile Equipment      | 4141                                          | Mine                  |         |                |            |                         |          |                  |                         |                                                            |                                                               |            |      |      |                  |                       |             |                |           |                |                        |              |                 |                 |         |                |         |                |                    |                    |               |                      |                          |          |                    |                                 |               |            |              |            |            |            |              |            |            |            |            |                    |                      |                    |                    |                    |                    |

| Level 0 - Site Location | Level 0 - Description | Level 1 - Area | Level 1 - Description | Level 2 - System / Equipment | Level 2 - Description | Level 3 - Facility / Sub-System | Level 3 - Description | ID CODE | Equipment Type | Price Code             | Price Code Description | Qty Code         | Area - QTY Code        | QTY Code Description | Type   | Description | Tag Number | QTY  | Unit  | Labour Per Unit | Unit Fuel Consumption | Unit Labour | Unit Equipment | Unit Rate | Total Fuel Consumption | Total Labour | Total Equipment | Total Cost (\$) | Unit MA | Total Vol (m3) | OIL (%) | Crown Load (%) | Wear/Labour (%) | Unit Labour (%) | OIL Cost (\$) | Crown Load Cost (\$) | Wear/Labour Cost (\$) | Unit Labour Cost (\$) | License     | Adjustment Tag | Assignment Work Order Number | Type of Costs | CAM        |                    | Close      |                    | Post Close |                    | CAM        |                    | Close      |                    | Post Close |                    |            |                    |            |                    |            |                    |
|-------------------------|-----------------------|----------------|-----------------------|------------------------------|-----------------------|---------------------------------|-----------------------|---------|----------------|------------------------|------------------------|------------------|------------------------|----------------------|--------|-------------|------------|------|-------|-----------------|-----------------------|-------------|----------------|-----------|------------------------|--------------|-----------------|-----------------|---------|----------------|---------|----------------|-----------------|-----------------|---------------|----------------------|-----------------------|-----------------------|-------------|----------------|------------------------------|---------------|------------|--------------------|------------|--------------------|------------|--------------------|------------|--------------------|------------|--------------------|------------|--------------------|------------|--------------------|------------|--------------------|------------|--------------------|
|                         |                       |                |                       |                              |                       |                                 |                       |         |                |                        |                        |                  |                        |                      |        |             |            |      |       |                 |                       |             |                |           |                        |              |                 |                 |         |                |         |                |                 |                 |               |                      |                       |                       |             |                |                              |               | Year 0 - % | Year 0 - Cost (\$) | Year 1 - % | Year 1 - Cost (\$) | Year 2 - % | Year 2 - Cost (\$) | Year 3 - % | Year 3 - Cost (\$) | Year 4 - % | Year 4 - Cost (\$) | Year 5 - % | Year 5 - Cost (\$) | Year 6 - % | Year 6 - Cost (\$) | Year 7 - % | Year 7 - Cost (\$) | Year 8 - % | Year 8 - Cost (\$) |
|                         |                       |                |                       |                              |                       |                                 |                       |         |                |                        |                        |                  |                        |                      |        |             |            |      |       |                 |                       |             |                |           |                        |              |                 |                 |         |                |         |                |                 |                 |               |                      |                       |                       |             |                |                              |               | Year 0 - % | Year 0 - Cost (\$) | Year 1 - % | Year 1 - Cost (\$) | Year 2 - % | Year 2 - Cost (\$) | Year 3 - % | Year 3 - Cost (\$) | Year 4 - % | Year 4 - Cost (\$) | Year 5 - % | Year 5 - Cost (\$) | Year 6 - % | Year 6 - Cost (\$) | Year 7 - % | Year 7 - Cost (\$) | Year 8 - % | Year 8 - Cost (\$) |
| 4000                    | Mine Site             | 4100           | General               | 4140                         | Mobile Equipment      | 4141                            | Mine Mobile Equipment | MO-     | O3             | Heavy Mobile Equipment | O3                     | Mobile Equipment | Heavy Mobile Equipment | 968H WHEEL LOADER    | LDR003 | 1           | Ea         | 13.0 | 100.0 | 975.0           | 1,000.0               | 2,075.0     | 13             | 100       | 975                    | 1,000        | 2,075           | 96              | 96      | 100%           | 0%      | 0%             | 100%            | 2,075           | 0             | 0                    | 2,075                 | Type A                | 2PAMARV1325 | Added          | 2015 R                       | Direct        | 33%        | 33%                |            |                    | 33%        | 0                  | 692        | 0                  | 692        | 0                  | 0          | 0                  | 692        |                    |            |                    |            |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                         | Mobile Equipment      | 4141                            | Mine Mobile Equipment | MO-     | O3             | Heavy Mobile Equipment | O3                     | Mobile Equipment | Heavy Mobile Equipment | 968H WHEEL LOADER    | LDR008 | 1           | Ea         | 13.0 | 100.0 | 975.0           | 1,000.0               | 2,075.0     | 13             | 100       | 975                    | 1,000        | 2,075           | 96              | 96      | 100%           | 0%      | 0%             | 100%            | 2,075           | 0             | 0                    | 2,075                 | Type A                | 2PAMARV1325 | Added          | 2015 R                       | Direct        | 33%        | 33%                |            |                    | 33%        | 0                  | 692        | 0                  | 692        | 0                  | 0          | 0                  | 692        |                    |            |                    |            |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                         | Mobile Equipment      | 4141                            | Mine Mobile Equipment | MO-     | O3             | Heavy Mobile Equipment | O3                     | Mobile Equipment | Heavy Mobile Equipment | 968H WHEEL LOADER    | LDR010 | 1           | Ea         | 13.0 | 100.0 | 975.0           | 1,000.0               | 2,075.0     | 13             | 100       | 975                    | 1,000        | 2,075           | 96              | 96      | 100%           | 0%      | 0%             | 100%            | 2,075           | 0             | 0                    | 2,075                 | Type A                | 2PAMARV1325 | Added          | 2015 R                       | Direct        | 33%        | 33%                |            |                    | 33%        | 0                  | 692        | 0                  | 692        | 0                  | 0          | 0                  | 692        |                    |            |                    |            |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                         | Mobile Equipment      | 4141                            | Mine Mobile Equipment | MO-     | O3             | Heavy Mobile Equipment | O3                     | Mobile Equipment | Heavy Mobile Equipment | 968H WHEEL LOADER    | LDR011 | 1           | Ea         | 13.0 | 100.0 | 975.0           | 1,000.0               | 2,075.0     | 13             | 100       | 975                    | 1,000        | 2,075           | 96              | 96      | 100%           | 0%      | 0%             | 100%            | 2,075           | 0             | 0                    | 2,075                 | Type A                | 2PAMARV1325 | Added          | 2015 R                       | Direct        | 33%        | 33%                |            |                    | 33%        | 0                  | 692        | 0                  | 692        | 0                  | 0          | 0                  | 692        |                    |            |                    |            |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                         | Mobile Equipment      | 4141                            | Mine Mobile Equipment | MO-     | O3             | Heavy Mobile Equipment | O3                     | Mobile Equipment | Heavy Mobile Equipment | 968H WHEEL LOADER    | LDR012 | 1           | Ea         | 13.0 | 100.0 | 975.0           | 1,000.0               | 2,075.0     | 13             | 100       | 975                    | 1,000        | 2,075           | 96              | 96      | 100%           | 0%      | 0%             | 100%            | 2,075           | 0             | 0                    | 2,075                 | Type A                | 2PAMARV1325 | Added          | 2015 R                       | Direct        | 33%        | 33%                |            |                    | 33%        | 0                  | 692        | 0                  | 692        | 0                  | 0          | 0                  | 692        |                    |            |                    |            |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                         | Mobile Equipment      | 4141                            | Mine Mobile Equipment | MO-     | O3             | Heavy Mobile Equipment | O3                     | Mobile Equipment | Heavy Mobile Equipment | 968H WHEEL LOADER    | LDR013 | 1           | Ea         | 13.0 | 100.0 | 975.0           | 1,000.0               | 2,075.0     | 13             | 100       | 975                    | 1,000        | 2,075           | 96              | 96      | 100%           | 0%      | 0%             | 100%            | 2,075           | 0             | 0                    | 2,075                 | Type A                | 2PAMARV1325 | Added          | 2015 R                       | Direct        | 33%        | 33%                |            |                    | 33%        | 0                  | 692        | 0                  | 692        | 0                  | 0          | 0                  | 692        |                    |            |                    |            |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                         | Mobile Equipment      | 4141                            | Mine Mobile Equipment | MO-     | O3             | Heavy Mobile Equipment | O3                     | Mobile Equipment | Heavy Mobile Equipment | 968H WHEEL LOADER    | LDR014 | 1           | Ea         | 13.0 | 100.0 | 975.0           | 1,000.0               | 2,075.0     | 13             | 100       | 975                    | 1,000        | 2,075           | 96              | 96      | 100%           | 0%      | 0%             | 100%            | 2,075           | 0             | 0                    | 2,075                 | Type A                | 2PAMARV1325 | Added          | 2015 R                       | Direct        | 33%        | 33%                |            |                    | 33%        | 0                  | 692        | 0                  | 692        | 0                  | 0          | 0                  | 692        |                    |            |                    |            |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                         | Mobile Equipment      | 4141                            | Mine Mobile Equipment | MO-     | O3             | Heavy Mobile Equipment | O3                     | Mobile Equipment | Heavy Mobile Equipment | 968H WHEEL LOADER    | LDR015 | 1           | Ea         | 13.0 | 100.0 | 975.0           | 1,000.0               | 2,075.0     | 13             | 100       | 975                    | 1,000        | 2,075           | 96              | 96      | 100%           | 0%      | 0%             | 100%            | 2,075           | 0             | 0                    | 2,075                 | Type A                | 2PAMARV1325 | Added          | 2015 R                       | Direct        | 33%        | 33%                |            |                    | 33%        | 0                  | 692        | 0                  | 692        | 0                  | 0          | 0                  | 692        |                    |            |                    |            |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                         | Mobile Equipment      | 4141                            | Mine Mobile Equipment | MO-     | O3             | Heavy Mobile Equipment | O3                     | Mobile Equipment | Heavy Mobile Equipment | 968H WHEEL LOADER    | LDR019 | 1           | Ea         | 13.0 | 100.0 | 975.0           | 1,000.0               | 2,075.0     | 13             | 100       | 975                    | 1,000        | 2,075           | 96              | 96      | 100%           | 0%      | 0%             | 100%            | 2,075           | 0             | 0                    | 2,075                 | Type A                | 2PAMARV1325 | Added          | 2015 R                       | Direct        | 33%        | 33%                |            |                    | 33%        | 0                  | 692        | 0                  | 692        | 0                  | 0          | 0                  | 692        |                    |            |                    |            |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                         | Mobile Equipment      | 4141                            | Mine Mobile Equipment | MO-     | O3             | Heavy Mobile Equipment | O3                     | Mobile Equipment | Heavy Mobile Equipment | 968H WHEEL LOADER    | LDR020 | 1           | Ea         | 13.0 | 100.0 | 975.0           | 1,000.0               | 2,075.0     | 13             | 100       | 975                    | 1,000        | 2,075           | 96              | 96      | 100%           | 0%      | 0%             | 100%            | 2,075           | 0             | 0                    | 2,075                 | Type A                | 2PAMARV1325 | Added          | 2015 R                       | Direct        | 33%        | 33%                |            |                    | 33%        | 0                  | 692        | 0                  | 692        | 0                  | 0          | 0                  | 692        |                    |            |                    |            |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                         | Mobile Equipment      | 4141                            | Mine Mobile Equipment | MO-     | O3             | Heavy Mobile Equipment | O3                     | Mobile Equipment | Heavy Mobile Equipment | 968H WHEEL LOADER    | LDR021 | 1           | Ea         | 13.0 | 100.0 | 975.0           | 1,000.0               | 2,075.0     | 13             | 100       | 975                    | 1,000        | 2,075           | 96              | 96      | 100%           | 0%      | 0%             | 100%            | 2,075           | 0             | 0                    | 2,075                 | Type A                | 2PAMARV1325 | Added          | 2015 R                       | Direct        | 33%        | 33%                |            |                    | 33%        | 0                  | 692        | 0                  | 692        | 0                  | 0          | 0                  | 692        |                    |            |                    |            |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                         | Mobile Equipment      | 4141                            | Mine Mobile Equipment | MO-     | O3             | Heavy Mobile Equipment | O3                     | Mobile Equipment | Heavy Mobile Equipment | 968H WHEEL LOADER    | LDR022 | 1           | Ea         | 13.0 | 100.0 | 975.0           | 1,000.0               | 2,075.0     | 13             | 100       | 975                    | 1,000        | 2,075           | 96              | 96      | 100%           | 0%      | 0%             | 100%            | 2,075           | 0             | 0                    | 2,075                 | Type A                | 2PAMARV1325 | Added          | 2015 R                       | Direct        | 33%        | 33%                |            |                    | 33%        | 0                  | 692        | 0                  | 692        | 0                  | 0          | 0                  | 692        |                    |            |                    |            |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                         | Mobile Equipment      | 4141                            | Mine Mobile Equipment | MO-     | O3             | Heavy Mobile Equipment | O3                     | Mobile Equipment | Heavy Mobile Equipment | 968H WHEEL LOADER    | LDR023 | 1           | Ea         | 13.0 | 100.0 | 975.0           | 1,000.0               | 2,075.0     | 13             | 100       | 975                    | 1,000        | 2,075           | 96              | 96      | 100%           | 0%      | 0%             | 100%            | 2,075           | 0             | 0                    | 2,075                 | Type A                | 2PAMARV1325 | Added          | 2015 R                       | Direct        | 33%        | 33%                |            |                    | 33%        | 0                  | 692        | 0                  | 692        | 0                  | 0          | 0                  | 692        |                    |            |                    |            |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                         | Mobile Equipment      | 4141                            | Mine Mobile Equipment | MO-     | O3             | Heavy Mobile Equipment | O3                     | Mobile Equipment | Heavy Mobile Equipment | 968H WHEEL LOADER    | LDR024 | 1           | Ea         | 13.0 | 100.0 | 975.0           | 1,000.0               | 2,075.0     | 13             | 100       | 975                    | 1,000        | 2,075           | 96              | 96      | 100%           | 0%      | 0%             | 100%            | 2,075           | 0             | 0                    | 2,075                 | Type A                | 2PAMARV1325 | Added          | 2015 R                       | Direct        | 33%        | 33%                |            |                    | 33%        | 0                  | 692        | 0                  | 692        | 0                  | 0          | 0                  | 692        |                    |            |                    |            |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                         | Mobile Equipment      | 4141                            | Mine Mobile Equipment | MO-     | O3             | Heavy Mobile Equipment | O3                     | Mobile Equipment | Heavy Mobile Equipment | 968H WHEEL LOADER    | LDR025 | 1           | Ea         | 13.0 | 100.0 | 975.0           | 1,000.0               | 2,075.0     | 13             | 100       | 975                    | 1,000        | 2,075           | 96              | 96      | 100%           | 0%      | 0%             | 100%            | 2,075           | 0             | 0                    | 2,075                 | Type A                | 2PAMARV1325 | Added          | 2015 R                       | Direct        | 33%        | 33%                |            |                    | 33%        | 0                  | 692        | 0                  | 692        | 0                  | 0          | 0                  | 692        |                    |            |                    |            |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                         | Mobile Equipment      | 4141                            | Mine Mobile Equipment | MO-     | O3             | Heavy Mobile Equipment | O3                     | Mobile Equipment | Heavy Mobile Equipment | 968H WHEEL LOADER    | LDR026 | 1           | Ea         | 13.0 | 100.0 | 975.0           | 1,000.0               | 2,075.0     | 13             | 100       | 975                    | 1,000        | 2,075           | 96              | 96      | 100%           | 0%      | 0%             | 100%            | 2,075           | 0             | 0                    | 2,075                 | Type A                | 2PAMARV1325 | Added          | 2015 R                       | Direct        | 33%        | 33%                |            |                    | 33%        | 0                  | 692        | 0                  | 692        | 0                  | 0          | 0                  | 692        |                    |            |                    |            |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                         | Mobile Equipment      | 4141                            | Mine Mobile Equipment | MO-     | O3             | Heavy Mobile Equipment | O3                     | Mobile Equipment | Heavy Mobile Equipment | 968H WHEEL LOADER    | LDR027 | 1           | Ea         | 13.0 | 100.0 | 975.0           | 1,000.0               | 2,075.0     | 13             | 100       | 975                    | 1,000        | 2,075           | 96              | 96      | 100%           | 0%      | 0%             | 100%            | 2,075           | 0             | 0                    | 2,075                 | Type A                | 2PAMARV1325 | Added          | 2015 R                       | Direct        | 33%        | 33%                |            |                    | 33%        | 0                  | 692        | 0                  | 692        | 0                  | 0          | 0                  | 692        |                    |            |                    |            |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                         | Mobile Equipment      | 4141                            | Mine Mobile Equipment | MO-     | O3             | Heavy Mobile Equipment | O3                     | Mobile Equipment | Heavy Mobile Equipment | 968H WHEEL LOADER    | LDR028 | 1           | Ea         | 13.0 | 100.0 | 975.0           | 1,000.0               | 2,075.0     | 13             | 100       | 975                    | 1,000        | 2,075           | 96              | 96      | 100%           | 0%      | 0%             | 100%            | 2,075           | 0             | 0                    | 2,075                 | Type A                | 2PAMARV1325 | Added          | 2015 R                       | Direct        | 33%        | 33%                |            |                    | 33%        | 0                  | 692        | 0                  | 692        | 0                  | 0          | 0                  | 692        |                    |            |                    |            |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                         | Mobile Equipment      | 4141                            | Mine Mobile Equipment | MO-     | O3             | Heavy Mobile Equipment | O3                     | Mobile Equipment | Heavy Mobile Equipment | 968H WHEEL LOADER    | LDR029 | 1           | Ea         | 13.0 | 100.0 | 975.0           | 1,000.0               | 2,075.0     | 13             | 100       | 975                    | 1,000        | 2,075           | 96              | 96      | 100%           | 0%      | 0%             | 100%            | 2,075           | 0             | 0                    | 2,075                 | Type A                | 2PAMARV1325 | Added          | 2015 R                       | Direct        | 33%        | 33%                |            |                    | 33%        | 0                  | 692        | 0                  | 692        | 0                  | 0          | 0                  | 692        |                    |            |                    |            |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                         | Mobile Equipment      | 4141                            | Mine Mobile Equipment | MO-     | O3             | Heavy Mobile Equipment | O3                     | Mobile Equipment | Heavy Mobile Equipment | 968H WHEEL LOADER    | LDR030 | 1           | Ea         | 13.0 | 100.0 | 975.0           | 1,000.0               | 2,075.0     | 13             | 100       | 975                    | 1,000        | 2,075           | 96              | 96      | 100%           | 0%      | 0%             | 100%            | 2,075           | 0             | 0                    | 2,075                 | Type A                | 2PAMARV1325 | Added          | 2015 R                       | Direct        | 33%        | 33%                |            |                    | 33%        | 0                  | 692        | 0                  | 692        | 0                  | 0          | 0                  | 692        |                    |            |                    |            |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                         | Mobile Equipment      | 4141                            | Mine Mobile Equipment | MO-     | O3             | Heavy Mobile Equipment | O3                     | Mobile Equipment | Heavy Mobile Equipment | 968H WHEEL LOADER    | LDR031 | 1           | Ea         | 13.0 | 100.0 | 975.0           | 1,000.0               | 2,075.0     | 13             | 100       | 975                    | 1,000        | 2,075           | 96              | 96      | 100%           | 0%      | 0%             | 100%            | 2,075           | 0             | 0                    | 2,075                 | Type A                | 2PAMARV1325 | Added          | 2015 R                       | Direct        | 33%        | 33%                |            |                    | 33%        | 0                  | 692        | 0                  | 692        | 0                  | 0          | 0                  | 692        |                    |            |                    |            |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                         | Mobile Equipment      | 4141                            | Mine Mobile Equipment | MO-     | O3             | Heavy Mobile Equipment | O3                     | Mobile Equipment | Heavy Mobile Equipment | 968H WHEEL LOADER    | LDR032 | 1           | Ea         | 13.0 | 100.0 | 975.0           | 1,000.0               | 2,075.0     | 13             | 100       | 975                    | 1,000        | 2,075           | 96              | 96      | 100%           | 0%      | 0%             | 100%            | 2,075           | 0             | 0                    | 2,075                 | Type A                | 2PAMARV1325 | Added          | 2015 R                       | Direct        | 33%        | 33%                |            |                    | 33%        | 0                  | 692        | 0                  | 692        | 0                  | 0          | 0                  | 692        |                    |            |                    |            |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                         | Mobile Equipment      | 4141                            | Mine Mobile Equipment | MO-     | O3             | Heavy Mobile Equipment | O3                     | Mobile Equipment | Heavy Mobile Equipment | 968H WHEEL LOADER    | LDR033 | 1           | Ea         | 13.0 | 100.0 | 975.0           | 1,000.0               | 2,075.0     | 13             | 100       | 975                    | 1,000        | 2,075           | 96              | 96      | 100%           | 0%      | 0%             | 100%            | 2,075           | 0             | 0                    | 2,075                 | Type A                | 2PAMARV1325 | Added          | 2015 R                       | Direct        | 33%        | 33%                |            |                    | 33%        | 0                  | 692        | 0                  | 692        | 0                  | 0          | 0                  | 692        |                    |            |                    |            |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                         | Mobile Equipment      | 4141                            | Mine Mobile Equipment | MO-     | O3             | Heavy Mobile Equipment | O3                     | Mobile Equipment | Heavy Mobile Equipment | 968H WHEEL LOADER    | LDR034 | 1           | Ea         | 13.0 | 100.0 | 975.0           | 1,000.0               | 2,075.0     | 13             | 100       | 975                    | 1,000        | 2,075           | 96              | 96      | 100%           | 0%      | 0%             | 100%            | 2,075           | 0             | 0                    | 2,075                 | Type A                | 2PAMARV1325 | Added          | 2015 R                       | Direct        | 33%        | 33%                |            |                    | 33%        | 0                  | 692        | 0                  | 692        | 0                  | 0          | 0                  | 692        |                    |            |                    |            |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                         | Mobile Equipment      | 4141                            | Mine Mobile Equipment | MO-     | O3             | Heavy Mobile Equipment | O3                     | Mobile Equipment | Heavy Mobile Equipment | 968H WHEEL LOADER    | LDR035 | 1           | Ea         | 13.0 | 100.0 | 975.0           | 1,000.0               | 2,075.0     | 13             | 100       | 975                    | 1,000        | 2,075           | 96              | 96      | 100%           | 0%      | 0%             | 100%            | 2,075           | 0             | 0                    | 2,075                 | Type A                | 2PAMARV1325 | Added          | 2015 R                       | Direct        | 33%        | 33%                |            |                    | 33%        | 0                  | 692        | 0                  | 692        | 0                  | 0          | 0                  | 692        |                    |            |                    |            |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                         | Mobile Equipment      | 4141                            | Mine Mobile Equipment | MO-     | O3             | Heavy Mobile Equipment | O3                     | Mobile Equipment | Heavy Mobile Equipment | 968H WHEEL LOADER    | LDR036 | 1           | Ea         | 13.0 | 100.0 | 975.0           | 1,000.0               | 2,075.0     | 13             | 100       | 975                    | 1,000        | 2,075           | 96              | 96      | 100%           | 0%      | 0%             | 100%            | 2,075           | 0             | 0                    | 2,075                 | Type A                | 2PAMARV1325 | Added          | 2015 R                       | Direct        | 33%        | 33%                |            |                    | 33%        | 0                  | 692        | 0                  | 692        | 0                  | 0          | 0                  | 692        |                    |            |                    |            |                    |
| 4000                    | Mine Site             | 4100           | General               | 4140                         | Mobile Equipment      | 414                             |                       |         |                |                        |                        |                  |                        |                      |        |             |            |      |       |                 |                       |             |                |           |                        |              |                 |                 |         |                |         |                |                 |                 |               |                      |                       |                       |             |                |                              |               |            |                    |            |                    |            |                    |            |                    |            |                    |            |                    |            |                    |            |                    |            |                    |

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| Level 0 - Site Location | Level 0 - Description | Level 1 - Area | Level 1 - Description | Level 2 - Facility / System / Type | Level 2 - Description | Level 3 - Equipment / Sub-Equipment / Job | ID CODE | Equipment Type | Price Code | Price Code Description | Qty Code | Area - QTY Code | QTY Code Description | Type | Description | Tag Number | QTY | Unit | Measures Per Unit | Unit Fuel Consumption | Unit Labour | Units Equipment | Unit Rate | Total Manhours | Total Fuel Consumption | Total Labour | Total Equipment | Total Cost (\$) | Unit M3 | Total Vol (m3) | DL (%) | Crown Load (%) | Water Liability (%) | Land Liability (%) | DL Cost (\$) | Crown Load Cost (\$) | Water Liability Cost (\$) | Land Liability Cost (\$) | License | Adjustment Tag | Associated Work Plan | Type of Costs | C&M        |                |            |            |            | Closure    |            |            |            |            | Post Closure |             |             |             |             | C&M         |             |             |             |             | Closure     |             |             |             |             | Post Closure |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |            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|              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |      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|                         |                       |                |                       |                                    |                       |                                           |         |                |            |                        |          |                 |                      |      |             |            |     |      |                   |                       |             |                 |           |                |                        |              |                 |                 |         |                |        |                |                     |                    |              |                      |                           |                          |         |                |                      |               | Year 0 - 1 | Year 0 + 1 - 5 | Year 1 - 5 | Year 2 - 5 | Year 3 - 5 | Year 4 - 5 | Year 5 - 5 | Year 6 - 5 | Year 7 - 5 | Year 8 - 5 | Year 9 - 5   | Year 10 - 5 | Year 11 - 5 | Year 12 - 5 | Year 13 - 5 | Year 14 - 5 | Year 15 - 5 | Year 16 - 5 | Year 17 - 5 | Year 18 - 5 | Year 19 - 5 | Year 20 - 5 | Year 21 - 5 | Year 22 - 5 | Year 23 - 5 | Year 24 - 5  | Year 25 - 5 | Year 26 - 5 | Year 27 - 5 | Year 28 - 5 | Year 29 - 5 | Year 30 - 5 | Year 31 - 5 | Year 32 - 5 | Year 33 - 5 | Year 34 - 5 | Year 35 - 5 | Year 36 - 5 | Year 37 - 5 | Year 38 - 5 | Year 39 - 5 | Year 40 - 5 | Year 41 - 5 | Year 42 - 5 | Year 43 - 5 | Year 44 - 5 | Year 45 - 5 | Year 46 - 5 | Year 47 - 5 | Year 48 - 5 | Year 49 - 5 | Year 50 - 5 | Year 51 - 5 | Year 52 - 5 | Year 53 - 5 | Year 54 - 5 | Year 55 - 5 | Year 56 - 5 | Year 57 - 5 | Year 58 - 5 | Year 59 - 5 | Year 60 - 5 | Year 61 - 5 | Year 62 - 5 | Year 63 - 5 | Year 64 - 5 | Year 65 - 5 | Year 66 - 5 | Year 67 - 5 | Year 68 - 5 | Year 69 - 5 | Year 70 - 5 | Year 71 - 5 | Year 72 - 5 | Year 73 - 5 | Year 74 - 5 | Year 75 - 5 | Year 76 - 5 | Year 77 - 5 | Year 78 - 5 | Year 79 - 5 | Year 80 - 5 | Year 81 - 5 | Year 82 - 5 | Year 83 - 5 | Year 84 - 5 | Year 85 - 5 | Year 86 - 5 | Year 87 - 5 | Year 88 - 5 | Year 89 - 5 | Year 90 - 5 | Year 91 - 5 | Year 92 - 5 | Year 93 - 5 | Year 94 - 5 | Year 95 - 5 | Year 96 - 5 | Year 97 - 5 | Year 98 - 5 | Year 99 - 5 | Year 100 - 5 | Year 101 - 5 | Year 102 - 5 | Year 103 - 5 | Year 104 - 5 | Year 105 - 5 | Year 106 - 5 | Year 107 - 5 | Year 108 - 5 | Year 109 - 5 | Year 110 - 5 | Year 111 - 5 | Year 112 - 5 | Year 113 - 5 | Year 114 - 5 | Year 115 - 5 | Year 116 - 5 | Year 117 - 5 | Year 118 - 5 | Year 119 - 5 | Year 120 - 5 | Year 121 - 5 | Year 122 - 5 | Year 123 - 5 | Year 124 - 5 | Year 125 - 5 | Year 126 - 5 | Year 127 - 5 | Year 128 - 5 | Year 129 - 5 | Year 130 - 5 | Year 131 - 5 | Year 132 - 5 | Year 133 - 5 | Year 134 - 5 | Year 135 - 5 | Year 136 - 5 | Year 137 - 5 | Year 138 - 5 | Year 139 - 5 | Year 140 - 5 | Year 141 - 5 | Year 142 - 5 | Year 143 - 5 | Year 144 - 5 | Year 145 - 5 | Year 146 - 5 | Year 147 - 5 | Year 148 - 5 | Year 149 - 5 | Year 150 - 5 | Year 151 - 5 | Year 152 - 5 | Year 153 - 5 | Year 154 - 5 | Year 155 - 5 | Year 156 - 5 | Year 157 - 5 | Year 158 - 5 | Year 159 - 5 | Year 160 - 5 | Year 161 - 5 | Year 162 - 5 | Year 163 - 5 | Year 164 - 5 | Year 165 - 5 | Year 166 - 5 | Year 167 - 5 | Year 168 - 5 | Year 169 - 5 | Year 170 - 5 | Year 171 - 5 | Year 172 - 5 | Year 173 - 5 | Year 174 - 5 | Year 175 - 5 | Year 176 - 5 | Year 177 - 5 | Year 178 - 5 | Year 179 - 5 | Year 180 - 5 | Year 181 - 5 | Year 182 - 5 | Year 183 - 5 | Year 184 - 5 | Year 185 - 5 | Year 186 - 5 | Year 187 - 5 | Year 188 - 5 | Year 189 - 5 | Year 190 - 5 | Year 191 - 5 | Year 192 - 5 | Year 193 - 5 | Year 194 - 5 | Year 195 - 5 | Year 196 - 5 | Year 197 - 5 | Year 198 - 5 | Year 199 - 5 | Year 200 - 5 | Year 201 - 5 | Year 202 - 5 | Year 203 - 5 | Year 204 - 5 | Year 205 - 5 | Year 206 - 5 | Year 207 - 5 | Year 208 - 5 | Year 209 - 5 | Year 210 - 5 | Year 211 - 5 | Year 212 - 5 | Year 213 - 5 | Year 214 - 5 | Year 215 - 5 | Year 216 - 5 | Year 217 - 5 | Year 218 - 5 | Year 219 - 5 | Year 220 - 5 | Year 221 - 5 | Year 222 - 5 | Year 223 - 5 | Year 224 - 5 | Year 225 - 5 | Year 226 - 5 | Year 227 - 5 | Year 228 - 5 | Year 229 - 5 | Year 230 - 5 | Year 231 - 5 | Year 232 - 5 | Year 233 - 5 | Year 234 - 5 | Year 235 - 5 | Year 236 - 5 | Year 237 - 5 | Year 238 - 5 | Year 239 - 5 | Year 240 - 5 | Year 241 - 5 | Year 242 - 5 | Year 243 - 5 | Year 244 - 5 | Year 245 - 5 | Year 246 - 5 | Year 247 - 5 | Year 248 - 5 | Year 249 - 5 | Year 250 - 5 | Year 251 - 5 | Year 252 - 5 | Year 253 - 5 | Year 254 - 5 | Year 255 - 5 | Year 256 - 5 | Year 257 - 5 | Year 258 - 5 | Year 259 - 5 | Year 260 - 5 | Year 261 - 5 | Year 262 - 5 | Year 263 - 5 | Year 264 - 5 | Year 265 - 5 | Year 266 - 5 | Year 267 - 5 | Year 268 - 5 | Year 269 - 5 | Year 270 - 5 | Year 271 - 5 | Year 272 - 5 | Year 273 - 5 | Year 274 - 5 | Year 275 - 5 | Year 276 - 5 | Year 277 - 5 | Year 278 - 5 | Year 279 - 5 | Year 280 - 5 | Year 281 - 5 | Year 282 - 5 | Year 283 - 5 | Year 284 - 5 | Year 285 - 5 | Year 286 - 5 | Year 287 - 5 | Year 288 - 5 | Year 289 - 5 | Year 290 - 5 | Year 291 - 5 | Year 292 - 5 | Year 293 - 5 | Year 294 - 5 | Year 295 - 5 | Year 296 - 5 | Year 297 - 5 | Year 298 - 5 | Year 299 - 5 | Year 300 - 5 | Year 301 - 5 | Year 302 - 5 | Year 303 - 5 | Year 304 - 5 | Year 305 - 5 | Year 306 - 5 | Year 307 - 5 | Year 308 - 5 | Year 309 - 5 | Year 310 - 5 | Year 311 - 5 | Year 312 - 5 | Year 313 - 5 | Year 314 - 5 | Year 315 - 5 | Year 316 - 5 | Year 317 - 5 | Year 318 - 5 | Year 319 - 5 | Year 320 - 5 | Year 321 - 5 | Year 322 - 5 | Year 323 - 5 | Year 324 - 5 | Year 325 - 5 | Year 326 - 5 | Year 327 - 5 | Year 328 - 5 | Year 329 - 5 | Year 330 - 5 | Year 331 - 5 | Year 332 - 5 | Year 333 - 5 | Year 334 - 5 | Year 335 - 5 | Year 336 - 5 | Year 337 - 5 | Year 338 - 5 | Year 339 - 5 | Year 340 - 5 | Year 341 - 5 | Year 342 - 5 | Year 343 - 5 | Year 344 - 5 | Year 345 - 5 | Year 346 - 5 | Year 347 - 5 | Year 348 - 5 | Year 349 - 5 | Year 350 - 5 | Year 351 - 5 | Year 352 - 5 | Year 353 - 5 | Year 354 - 5 | Year 355 - 5 | Year 356 - 5 | Year 357 - 5 | Year 358 - 5 | Year 359 - 5 | Year 360 - 5 | Year 361 - 5 | Year 362 - 5 | Year 363 - 5 | Year 364 - 5 | Year 365 - 5 | Year 366 - 5 | Year 367 - 5 | Year 368 - 5 | Year 369 - 5 | Year 370 - 5 | Year 371 - 5 | Year 372 - 5 | Year 373 - 5 | Year 374 - 5 | Year 375 - 5 | Year 376 - 5 | Year 377 - 5 | Year 378 - 5 | Year 379 - 5 | Year 380 - 5 | Year 381 - 5 | Year 382 - 5 | Year 383 - 5 | Year 384 - 5 | Year 385 - 5 | Year 386 - 5 | Year 387 - 5 | Year 388 - 5 | Year 389 - 5 | Year 390 - 5 | Year 391 - 5 | Year 392 - 5 | Year 393 - 5 | Year 394 - 5 | Year 395 - 5 | Year 396 - 5 | Year 397 - 5 | Year 398 - 5 | Year 399 - 5 | Year 400 - 5 | Year 401 - 5 | Year 402 - 5 | Year 403 - 5 | Year 404 - 5 | Year 405 - 5 | Year 406 - 5 | Year 407 - 5 | Year 408 - 5 | Year 409 - 5 | Year 410 - 5 | Year 411 - 5 | Year 412 - 5 | Year 413 - 5 | Year 414 - 5 | Year 415 - 5 | Year 416 - 5 | Year 417 - 5 | Year 418 - 5 | Year 419 - 5 | Year 420 - 5 | Year 421 - 5 | Year 422 - 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5 | Year 490 - 5 | Year 491 - 5 | Year 492 - 5 | Year 493 - 5 | Year 494 - 5 | Year 495 - 5 | Year 496 - 5 | Year 497 - 5 | Year 498 - 5 | Year 499 - 5 | Year 500 - 5 | Year 501 - 5 | Year 502 - 5 | Year 503 - 5 | Year 504 - 5 | Year 505 - 5 | Year 506 - 5 | Year 507 - 5 | Year 508 - 5 | Year 509 - 5 | Year 510 - 5 | Year 511 - 5 | Year 512 - 5 | Year 513 - 5 | Year 514 - 5 | Year 515 - 5 | Year 516 - 5 | Year 517 - 5 | Year 518 - 5 | Year 519 - 5 | Year 520 - 5 | Year 521 - 5 | Year 522 - 5 | Year 523 - 5 | Year 524 - 5 | Year 525 - 5 | Year 526 - 5 | Year 527 - 5 | Year 528 - 5 | Year 529 - 5 | Year 530 - 5 | Year 531 - 5 | Year 532 - 5 | Year 533 - 5 | Year 534 - 5 | Year 535 - 5 | Year 536 - 5 | Year 537 - 5 | Year 538 - 5 | Year 539 - 5 | Year 540 - 5 | Year 541 - 5 | Year 542 - 5 | Year 543 - 5 | Year 544 - 5 | Year 545 - 5 | Year 546 - 5 | Year 547 - 5 | Year 548 - 5 | Year 549 - 5 | Year 550 - 5 | Year 551 - 5 | Year 552 - 5 | Year 553 - 5 | Year 554 - 5 | Year 555 - 5 | Year 556 - 5 | Year 557 - 5 | Year 558 - 5 | Year 559 - 5 | Year 560 - 5 | Year 561 - 5 | Year 562 - 5 | Year 563 - 5 | Year 564 - 5 | Year 565 - 5 | Year 566 - 5 | Year 567 - 5 | Year 568 - 5 | Year 569 - 5 | Year 570 - 5 | Year 571 - 5 | Year 572 - 5 | Year 573 - 5 | Year 574 - 5 | Year 575 - 5 | Year 576 - 5 | Year 577 - 5 | Year 578 - 5 | Year 579 - 5 | Year 580 - 5 | Year 581 - 5 | Year 582 - 5 | Year 583 - 5 | Year 584 - 5 | Year 585 - 5 | Year 586 - 5 | Year 587 - 5 | Year 588 - 5 | Year 589 - 5 | Year 590 - 5 | Year 591 - 5 | Year 592 - 5 | Year 593 - 5 | Year 594 - 5 | Year 595 - 5 | Year 596 - 5 | Year 597 - 5 | Year 598 - 5 | Year 599 - 5 | Year 600 - 5 | Year 601 - 5 | Year 602 - 5 | Year 603 - 5 | Year 604 - 5 | Year 605 - 5 | Year 606 - 5 | Year 607 - 5 | Year 608 - 5 | Year 609 - 5 | Year 610 - 5 | Year 611 - 5 | Year 612 - 5 | Year 613 - 5 | Year 614 - 5 | Year 615 - 5 | Year 616 - 5 | Year 617 - 5 | Year 618 - 5 | Year 619 - 5 | Year 620 - 5 | Year 621 - 5 | Year 622 - 5 | Year 623 - 5 | Year 624 - 5 | Year 625 - 5 | Year 626 - 5 | Year 627 - 5 | Year 628 - 5 | Year 629 - 5 | Year 630 - 5 | Year 631 - 5 | Year 632 - 5 | Year 633 - 5 | Year 634 - 5 | Year 635 - 5 | Year 636 - 5 | Year 637 - 5 | Year 638 - 5 | Year 639 - 5 | Year 640 - 5 | Year 641 - 5 | Year 642 - 5 | Year 643 - 5 | Year 644 - 5 | Year 645 - 5 | Year 646 - 5 | Year 647 - 5 | Year 648 - 5 | Year 649 - 5 | Year 650 - 5 | Year 651 - 5 | Year 652 - 5 | Year 653 - 5 | Year 654 - 5 | Year 655 - 5 | Year 656 - 5 | Year 657 - 5 | Year 658 - 5 | Year 659 - 5 | Year 660 - 5 | Year 661 - 5 | Year 662 - 5 | Year 663 - 5 | Year 664 - 5 | Year 665 - 5 | Year 666 - 5 | Year 667 - 5 | Year 668 - 5 | Year 669 - 5 | Year 670 - 5 | Year 671 - 5 | Year 672 - 5 | Year 673 - 5 | Year 674 - 5 | Year 675 - 5 | Year 676 - 5 | Year 677 - 5 | Year 678 - 5 | Year 679 - 5 | Year 680 - 5 | Year 681 - 5 | Year 682 - 5 | Year 683 - 5 | Year 684 - 5 | Year 685 - 5 | Year 686 - 5 | Year 687 - 5 | Year 688 - 5 | Year 689 - 5 | Year 690 - 5 | Year 691 - 5 | Year 692 - 5 | Year 693 - 5 | Year 694 - 5 | Year 695 - 5 | Year 696 - 5 | Year 697 - 5 | Year 698 - 5 | Year 699 - 5 | Year 700 - 5 | Year 701 - 5 | Year 702 - 5 | Year 703 - 5 | Year 704 - 5 | Year 705 - 5 | Year 706 - 5 | Year 707 - 5 | Year 708 - 5 | Year 709 - 5 | Year 710 - 5 | Year 711 - 5 | Year 712 - 5 | Year 713 - 5 | Year 714 - 5 | Year 715 - 5 | Year 716 - 5 | Year 717 - 5 | Year 718 - 5 | Year 719 - 5 | Year 720 - 5 | Year 721 - 5 | Year 722 - 5 | Year 723 - 5 | Year 724 - 5 | Year 725 - 5 | Year 726 - 5 | Year 727 - 5 | Year 728 - 5 | Year 729 - 5 | Year 730 - 5 | Year 731 - 5 | Year 732 - 5 | Year 733 - 5 | Year 734 - 5 | Year 735 - 5 | Year 736 - 5 | Year 737 - 5 | Year 738 - 5 | Year 739 - 5 | Year 740 - 5 | Year 741 - 5 | Year 742 - 5 | Year 743 - 5 | Year 744 - 5 | Year 745 - 5 | Year 746 - 5 | Year 747 - 5 | Year 748 - 5 | Year 749 - 5 | Year 750 - 5 | Year 751 - 5 | Year 752 - 5 | Year 753 - 5 | Year 754 - 5 | Year 755 - 5 | Year 756 - 5 | Year 757 - 5 | Year 758 - 5 | Year 759 - 5 | Year 760 - 5 | Year 761 - 5 | Year 762 - 5 | Year 763 - 5 | Year 764 - 5 | Year 765 - 5 | Year 766 - 5 | Year 767 - 5 | Year 768 - 5 | Year 769 - 5 | Year 770 - 5 | Year 771 - 5 | Year 772 - 5 | Year 773 - 5 | Year 774 - 5 | Year 775 - 5 | Year 776 - 5 | Year 777 - 5 | Year 778 - 5 | Year 779 - 5 | Year 780 - 5 | Year 781 - 5 | Year 782 - 5 | Year 783 - 5 | Year 784 - 5 | Year 785 - 5 | Year 786 - 5 | Year 787 - 5 | Year 788 - 5 | Year 789 - 5 | Year 790 - 5 | Year 791 - 5 | Year 792 - 5 | Year 793 - 5 | Year 794 - 5 | Year 795 - 5 | Year 796 - 5 | Year 797 - 5 | Year 798 - 5 | Year 799 - 5 | Year 800 - 5 | Year 801 - 5 | Year 802 - 5 | Year 803 - 5 | Year 804 - 5 | Year 805 - 5 | Year 806 - 5 | Year 807 - 5 | Year 808 - 5 | Year 809 - 5 | Year 810 - 5 | Year 811 - 5 | Year 812 - 5 | Year 813 - 5 | Year 814 - 5 | Year 815 - 5 | Year 816 - 5 | Year 817 - 5 | Year 818 - 5 | Year 819 - 5 | Year 820 - 5 | Year 821 - 5 | Year 822 - 5 | Year 823 - 5 | Year 824 - 5 | Year 825 - 5 | Year 826 - 5 | Year 827 - 5 | Year 828 - 5 | Year 829 - 5 | Year 830 - 5 | Year 831 - 5 | Year 832 - 5 | Year 833 - 5 | Year 834 - 5 | Year 835 - 5 | Year 836 - 5 | Year 837 - 5 | Year 838 - 5 | Year 839 - 5 | Year 840 - 5 | Year 841 - 5 | Year 842 - 5 | Year 843 - 5 | Year 844 - 5 | Year 845 - 5 | Year 846 - 5 | Year 847 - 5 | Year 848 - 5 | Year 849 - 5 | Year 850 - 5 | Year 851 - 5 | Year 852 - 5 | Year 853 - 5 | Year 854 - 5 | Year 855 - 5 | Year 856 - 5 | Year 857 - 5 | Year 858 - 5 | Year 859 - 5 | Year 860 - 5 | Year 861 - 5 | Year 862 - 5 | Year 863 - 5 | Year 864 - 5 | Year 865 - 5 | Year 866 - 5 | Year 867 - 5 | Year 868 - 5 | Year 869 - 5 | Year 870 - 5 | Year 871 - 5 | Year 872 - 5 | Year 873 - 5 |

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| Level 1 - Site Location | Level 1 - Area | Level 1 - Description | Level 2 - Facility System | Level 2 - Description | Level 3 - Sub Equipment | Level 3 - Sub Description | ID CODE                      | Equipment Type | Price Code | Price Code Description                       | Qty Code | Area - Code          | QTY Code Description    | Type                | Description                                                                                                    | Tag Number  | QTY | Unit | Manhour Per Unit | Unit Fuel Consumption | Unit Labour | Unit Equipment | Unit Rate | Total Manhours | Total Fuel Consumption | Total Labour | Total Equipment | Total Cost (\$) | Total Cost (\$) | Unit MA | Total Wt (m3) | IDL (%) | Crown Land (%) | Wear Liability (%) | Land Liability (%) | IDL Cost (\$) | Crown Land Cost (\$) | Wear Liability Cost (\$) | Land Liability Cost (\$) | License | Adjustment Tag | Associated Work | Type of Cost | CUM        |              | Closure    |            | Post Closure |            | CUM        |            | Closure            |                      | Post Closure       |                    |                    |                    |                    |                    |                    |
|-------------------------|----------------|-----------------------|---------------------------|-----------------------|-------------------------|---------------------------|------------------------------|----------------|------------|----------------------------------------------|----------|----------------------|-------------------------|---------------------|----------------------------------------------------------------------------------------------------------------|-------------|-----|------|------------------|-----------------------|-------------|----------------|-----------|----------------|------------------------|--------------|-----------------|-----------------|-----------------|---------|---------------|---------|----------------|--------------------|--------------------|---------------|----------------------|--------------------------|--------------------------|---------|----------------|-----------------|--------------|------------|--------------|------------|------------|--------------|------------|------------|------------|--------------------|----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|                         |                |                       |                           |                       |                         |                           |                              |                |            |                                              |          |                      |                         |                     |                                                                                                                |             |     |      |                  |                       |             |                |           |                |                        |              |                 |                 |                 |         |               |         |                |                    |                    |               |                      |                          |                          |         |                |                 |              | Year 0 - % | Year 0+1 - % | Year 1 - % | Year 2 - % | Year 3 - %   | Year 4 - % | Year 5 - % | Year 6 - % | 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 0 - Cost (\$) |
| 4000                    | Mine Site      | 4100                  | General                   | 4140                  | Mobile Equipment        | 4140                      | Mobile Equipment             | TK             | MT1-d      | Light Diesel (Day tanks 10,000L to 20,000 L) | MT1-d    | Mechanical Equipment | Light Diesel Tanks      | 3rd Party Equipment | Gas Tank 10,000L                                                                                               |             | 1   | Ea   | 15.8             | 162.5                 | 1,162.5     | 1,825.0        | 2,950.0   | 16             | 163                    | 1,163        | 1,825           | -2,950          | 20              | 20      | 100%          | 0%      | 0%             | 100%               | 2,950              | 0             | 0                    | 2,950                    | Type A 2AM-MRV1325       | Added   | 2018-C1        | Direct          |              |            | 50%          | 50%        |            |              | 0          |            | 1,475      | 1,475              | 0                    | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  |
| 4000                    | Mine Site      | 4100                  | General                   | 4140                  | Mobile Equipment        | 4140                      | Mobile Equipment             | TK             | MT1-d      | Light Diesel (Day tanks 10,000L to 20,000 L) | MT1-d    | Mechanical Equipment | Light Diesel Tanks      | 3rd Party Equipment | Gas Tank 10,000L                                                                                               |             | -1  | Ea   | 15.8             | 162.5                 | 1,162.5     | 1,825.0        | 2,950.0   | -16            | -163                   | -1,163       | -1,825          | -2,950          | 20              | -20     | 100%          | 0%      | 0%             | 100%               | -2,950             | 0             | 0                    | -2,950                   | Type A 2AM-MRV1325       | Added   | 2018-MAY       | Direct          |              |            | 50%          | 50%        |            |              | 0          |            | -1,475     | -1,475             | 0                    | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  |
| 4000                    | Mine Site      | 4100                  | General                   | 4140                  | Mobile Equipment        | 4143                      | Mobile Maintenance Equipment | 693            | MO         | Light Mobile Equipment                       | O1       | Mobile Equipment     | Mobile Equipment        | Pick up             | MOBILE EQUIPMENT - MAINTENANCE SERVICE TRUCK - FORD F550                                                       | 4143-MO-001 |     | Ea   | 6.7              | 20.8                  | 500.0       | 208.3          | 729.2     | 0              | 0                      | 0            | 0               | 0               | 4               | 0       | 100%          | 0%      | 0%             | 100%               | 0                  | 0             | 0                    | 0                        | Type A 2AM-MRV1325       | Removed | 2014           | Direct          |              |            | 33%          | 33%        |            |              | 33%        | 0          | 0          | 0                  | 0                    | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  |                    |
| 4000                    | Mine Site      | 4100                  | General                   | 4140                  | Mobile Equipment        | 4143                      | Mobile Maintenance Equipment | 694            | MO         | Medium Mobile Equipment                      | O2       | Mobile Equipment     | Mobile Equipment        | Dump Truck          | MOBILE EQUIPMENT - MAINTENANCE SERVICE TRUCK - PETERBILT 348                                                   | 4143-MO-002 |     | Ea   | 10.0             | 37.5                  | 750.0       | 375.0          | 1,162.5   | 0              | 0                      | 0            | 0               | 0               | 24              | 0       | 100%          | 0%      | 0%             | 100%               | 0                  | 0             | 0                    | 0                        | Type A 2AM-MRV1325       | Removed | 2014           | Direct          |              |            | 33%          | 33%        |            |              | 33%        | 0          | 0          | 0                  | 0                    | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  |                    |
| 4000                    | Mine Site      | 4100                  | General                   | 4140                  | Mobile Equipment        | 4143                      | Mobile Maintenance Equipment | 695            | MO         | Medium Mobile Equipment                      | O2       | Mobile Equipment     | Medium Mobile Equipment | Kenworth Truck      | MOBILE EQUIPMENT - MAINTENANCE FUELLUBE TRUCK - KENWORTH T800                                                  | 4143-MO-003 |     | Ea   | 10.0             | 37.5                  | 750.0       | 375.0          | 1,162.5   | 0              | 0                      | 0            | 0               | 0               | 24              | 0       | 100%          | 0%      | 0%             | 100%               | 0                  | 0             | 0                    | 0                        | Type A 2AM-MRV1325       | Removed | 2014           | Direct          |              |            | 33%          | 33%        |            |              | 33%        | 0          | 0          | 0                  | 0                    | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  |                    |
| 4000                    | Mine Site      | 4100                  | General                   | 4140                  | Mobile Equipment        | 4143                      | Mobile Maintenance Equipment | 696            | MO         | Medium Mobile Equipment                      | O2       | Mobile Equipment     | Medium Mobile Equipment | Heavy Truck         | MOBILE EQUIPMENT - LOWBED TRACTOR - PETERBILT 367                                                              | 4143-MO-004 |     | Ea   | 10.0             | 37.5                  | 750.0       | 375.0          | 1,162.5   | 0              | 0                      | 0            | 0               | 0               | 24              | 0       | 100%          | 0%      | 0%             | 100%               | 0                  | 0             | 0                    | 0                        | Type A 2AM-MRV1325       | Removed | 2014           | Direct          |              |            | 33%          | 33%        |            |              | 33%        | 0          | 0          | 0                  | 0                    | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  |                    |
| 4000                    | Mine Site      | 4100                  | General                   | 4140                  | Mobile Equipment        | 4143                      | Mobile Maintenance Equipment | 697            | MO         | Medium Mobile Equipment                      | O2       | Mobile Equipment     | Medium Mobile Equipment | Heavy Truck         | MOBILE EQUIPMENT - LOWBED TRACTOR - PETERBILT 367                                                              | 4143-MO-005 |     | Ea   | 10.0             | 37.5                  | 750.0       | 375.0          | 1,162.5   | 0              | 0                      | 0            | 0               | 0               | 24              | 0       | 100%          | 0%      | 0%             | 100%               | 0                  | 0             | 0                    | 0                        | Type A 2AM-MRV1325       | Removed | 2014           | Direct          |              |            | 33%          | 33%        |            |              | 33%        | 0          | 0          | 0                  | 0                    | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  |                    |
| 4000                    | Mine Site      | 4100                  | General                   | 4140                  | Mobile Equipment        | 4143                      | Mobile Maintenance Equipment | 698            | MO         | Light Mobile Equipment                       | O1       | Mobile Equipment     | Light Mobile Equipment  | Tire Handler        | MOBILE EQUIPMENT - TIRE HANDLER - WBM T20P-S 5000 kg                                                           | 4143-MO-006 |     | Ea   | 6.7              | 20.8                  | 500.0       | 208.3          | 729.2     | 0              | 0                      | 0            | 0               | 0               | 4               | 0       | 100%          | 0%      | 0%             | 100%               | 0                  | 0             | 0                    | 0                        | Type A 2AM-MRV1325       | Removed | 2014           | Direct          |              |            | 33%          | 33%        |            |              | 33%        | 0          | 0          | 0                  | 0                    | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  |                    |
| 4000                    | Mine Site      | 4100                  | General                   | 4140                  | Mobile Equipment        | 4143                      | Mobile Maintenance Equipment | 699            | MO         | Medium Mobile Equipment                      | O2       | Mobile Equipment     | Medium Mobile Equipment | FEL                 | MOBILE EQUIPMENT - FREIGHT HANDLING FRONT END LOADER - CAT 950K (L 8600 W 2300 H 3150 6500 kg)                 | 4143-MO-008 |     | Ea   | 10.0             | 37.5                  | 750.0       | 375.0          | 1,162.5   | 0              | 0                      | 0            | 0               | 0               | 24              | 0       | 100%          | 0%      | 0%             | 100%               | 0                  | 0             | 0                    | 0                        | Type A 2AM-MRV1325       | Removed | 2014           | Direct          |              |            | 33%          | 33%        |            |              | 33%        | 0          | 0          | 0                  | 0                    | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  |                    |
| 4000                    | Mine Site      | 4100                  | General                   | 4140                  | Mobile Equipment        | 4143                      | Mobile Maintenance Equipment | 700            | MO         | Heavy Mobile Equipment                       | O3       | Mobile Equipment     | Heavy Mobile Equipment  | 45 MT               | MOBILE EQUIPMENT - WARD WORK EXCAVATOR - CAT 345DL (L 1910 W 3400 H 3770 45000 kg)                             | 4143-MO-009 |     | Ea   | 13.0             | 100.0                 | 975.0       | 1,000.0        | 2,075.0   | 0              | 0                      | 0            | 0               | 0               | 96              | 0       | 100%          | 0%      | 0%             | 100%               | 0                  | 0             | 0                    | 0                        | Type A 2AM-MRV1325       | Removed | 2014           | Direct          |              |            | 33%          | 33%        |            |              | 33%        | 0          | 0          | 0                  | 0                    | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  |                    |
| 4000                    | Mine Site      | 4100                  | General                   | 4140                  | Mobile Equipment        | 4143                      | Mobile Maintenance Equipment | 701            | MO         | Light Mobile Equipment                       | O1       | Mobile Equipment     | Light Mobile Equipment  | bobcat size         | MOBILE EQUIPMENT - CLEANUP/SNOW REMOVAL ALL TERRAIN FRONT END LOADER - CAT 247B (L 3277 W 1676 H 3810 3175 kg) | 4143-MO-010 |     | Ea   | 6.7              | 20.8                  | 500.0       | 208.3          | 729.2     | 0              | 0                      | 0            | 0               | 0               | 4               | 0       | 100%          | 0%      | 0%             | 100%               | 0                  | 0             | 0                    | 0                        | Type A 2AM-MRV1325       | Removed | 2014           | Direct          |              |            | 33%          | 33%        |            |              | 33%        | 0          | 0          | 0                  | 0                    | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  |                    |
| 4000                    | Mine Site      | 4100                  | General                   | 4140                  | Mobile Equipment        | 4143                      | Mobile Maintenance Equipment | 702            | MO         | Light Mobile Equipment                       | O1       | Mobile Equipment     | Light Mobile Equipment  | bobcat size         | MOBILE EQUIPMENT - CLEANUP/SNOW REMOVAL ALL TERRAIN FRONT END LOADER - CAT 247B (L 3277 W 1676 H 3810 3175 kg) | 4143-MO-011 |     | Ea   | 6.7              | 20.8                  | 500.0       | 208.3          | 729.2     | 0              | 0                      | 0            | 0               | 0               | 4               | 0       | 100%          | 0%      | 0%             | 100%               | 0                  | 0             | 0                    | 0                        | Type A 2AM-MRV1325       | Removed | 2014           | Direct          |              |            | 33%          | 33%        |            |              | 33%        | 0          | 0          | 0                  | 0                    | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  |                    |
| 4000                    | Mine Site      | 4100                  | General                   | 4140                  | Mobile Equipment        | 4143                      | Mobile Maintenance Equipment | 703            | MO         | Medium Mobile Equipment                      | O2       | Mobile Equipment     | Medium Mobile Equipment | Kenworth Truck      | MOBILE EQUIPMENT - CRUSHER MAINTENANCE KNUCKLE CRANE - KENWORTH T800                                           | 4143-MO-013 |     | Ea   | 10.0             | 37.5                  | 750.0       | 375.0          | 1,162.5   | 0              | 0                      | 0            | 0               | 0               | 24              | 0       | 100%          | 0%      | 0%             | 100%               | 0                  | 0             | 0                    | 0                        | Type A 2AM-MRV1325       | Removed | 2014           | Direct          |              |            | 33%          | 33%        |            |              | 33%        | 0          | 0          | 0                  | 0                    | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  |                    |
| 4000                    | Mine Site      | 4100                  | General                   | 4140                  | Mobile Equipment        | 4143                      | Mobile Maintenance Equipment | 704            | MO         | Heavy Mobile Equipment                       | O3       | Mobile Equipment     | Heavy Mobile Equipment  | Large Crane         | MOBILE EQUIPMENT - MAINTENANCE CRANE - TEREX RT780 (L 14630 W 7920 H 3990 42000 kg)                            | 4143-MO-014 |     | Ea   | 13.0             | 100.0                 | 975.0       | 1,000.0        | 2,075.0   | 0              | 0                      | 0            | 0               | 0               | 96              | 0       | 100%          | 0%      | 0%             | 100%               | 0                  | 0             | 0                    | 0                        | Type A 2AM-MRV1325       | Removed | 2014           | Direct          |              |            | 33%          | 33%        |            |              | 33%        | 0          | 0          | 0                  | 0                    | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  |                    |
| 4000                    | Mine Site      | 4100                  | General                   | 4140                  | Mobile Equipment        | 4143                      | Mobile Maintenance Equipment | 705            | MO         | Heavy Mobile Equipment                       | O3       | Mobile Equipment     | Heavy Mobile Equipment  | Crane               | MOBILE EQUIPMENT - MAINTENANCE CRANE - TEREX RT130 (L 15240 W 7920 H 3970 60500 kg)                            | 4143-MO-015 |     | Ea   | 13.0             | 100.0                 | 975.0       | 1,000.0        | 2,075.0   | 0              | 0                      | 0            | 0               | 0               | 96              | 0       | 100%          | 0%      | 0%             | 100%               | 0                  | 0             | 0                    | 0                        | Type A 2AM-MRV1325       | Removed | 2014           | Direct          |              |            | 33%          | 33%        |            |              | 33%        | 0          | 0          | 0                  | 0                    | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  |                    |
| 4000                    | Mine Site      | 4100                  | General                   | 4140                  | Mobile Equipment        | 4143                      | Mobile Maintenance Equipment | 706            | MO         | Light Mobile Equipment                       | O1       | Mobile Equipment     | Light Mobile Equipment  | Forklift            | MOBILE EQUIPMENT - WAREHOUSE FORK LIFT - CAT P7000-D (L 2790 W 2300 H 2500 4703 kg)                            | 4143-MO-016 |     | Ea   | 6.7              | 20.8                  | 500.0       | 208.3          | 729.2     | 0              | 0                      | 0            | 0               | 0               | 4               | 0       | 100%          | 0%      | 0%             | 100%               | 0                  | 0             | 0                    | 0                        | Type A 2AM-MRV1325       | Removed | 2014           | Direct          |              |            | 33%          | 33%        |            |              | 33%        | 0          | 0          | 0                  | 0                    | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  |                    |
| 4000                    | Mine Site      | 4100                  | General                   | 4140                  | Mobile Equipment        | 4143                      | Mobile Maintenance Equipment | 707            | MO         | Light Mobile Equipment                       | O1       | Mobile Equipment     | Light Mobile Equipment  | Forklift            | MOBILE EQUIPMENT - FREIGHT TELEHANDLER - CAT TH614 L 6100 W 2670 H 2670 15800 kg)                              | 4143-MO-017 |     | Ea   | 6.7              | 20.8                  | 500.0       | 208.3          | 729.2     | 0              | 0                      | 0            | 0               | 0               | 4               | 0       | 100%          | 0%      | 0%             | 100%               | 0                  | 0             | 0                    | 0                        | Type A 2AM-MRV1325       | Removed | 2014           | Direct          |              |            | 33%          | 33%        |            |              | 33%        | 0          | 0          | 0                  | 0                    | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  |                    |
| 4000                    | Mine Site      | 4100                  | General                   | 4140                  | Mobile Equipment        | 4143                      | Mobile Maintenance Equipment | 708            | MO         | Light Mobile Equipment                       | O2       | Mobile Equipment     | Light Mobile Equipment  | Telehandler         | MOBILE EQUIPMENT - FLOW-TOFF CONTROL DEWATERING PUMP - GORMAN RUPP T6A05-C4-T                                  | 4143-MO-018 |     | Ea   | 10.0             | 37.5                  | 750.0       | 375.0          | 1,162.5   | 0              | 0                      | 0            | 0               | 0               | 24              | 0       | 100%          | 0%      | 0%             | 100%               | 0                  | 0             | 0                    | 0                        | Type A 2AM-MRV1325       | Removed | 2014           | Direct          |              |            | 33%          | 33%        |            |              | 33%        | 0          | 0          | 0                  | 0                    | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  |                    |
| 4000                    | Mine Site      | 4100                  | General                   | 4140                  | Mobile Equipment        | 4143                      | Mobile Maintenance Equipment | 709            | MO         | Light Mobile Equipment                       | O1       | Mobile Equipment     | Light Mobile Equipment  | Pump                | MOBILE EQUIPMENT - FLOW-TOFF CONTROL DEWATERING PUMP - GORMAN RUPP T6A05-C4-T                                  | 4143-MO-019 |     | Ea   | 6.7              | 20.8                  | 500.0       | 208.3          | 729.2     | 0              | 0                      | 0            | 0               | 0               | 4               | 0       | 100%          | 0%      | 0%             | 100%               | 0                  | 0             | 0                    | 0                        | Type A 2AM-MRV1325       | Removed | 2014           | Direct          |              |            | 33%          | 33%        |            |              | 33%        | 0          | 0          | 0                  | 0                    | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  |                    |
| 4000                    | Mine Site      | 4100                  | General                   | 4140                  | Mobile Equipment        | 4143                      | Mobile Maintenance Equipment | 710            | MO         | Light Mobile Equipment                       | O1       | Mobile Equipment     | Light Mobile Equipment  | Pump                | MOBILE EQUIPMENT - MAINTENANCE HOT BOX - ECOLAZI CUBE 1100 (L 4877 W 2235 H 1820 1850 kg)                      | 4143-MO-020 |     | Ea   | 6.7              | 20.8                  | 500.0       | 208.3          | 729.2     | 0              | 0                      | 0            | 0               | 0               | 4               | 0       | 100%          | 0%      | 0%             | 100%               | 0                  | 0             | 0                    | 0                        | Type A 2AM-MRV1325       | Removed | 2014           | Direct          |              |            | 33%          | 33%        |            |              | 33%        | 0          | 0          | 0                  | 0                    | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  |                    |
| 4000                    | Mine Site      | 4100                  | General                   | 4140                  | Mobile Equipment        | 4143                      | Mobile Maintenance Equipment | 711            | MO         | Light Mobile Equipment                       | O1       | Mobile Equipment     | Light Mobile Equipment  | Light sized         | MOBILE EQUIPMENT - MAINTENANCE HOT BOX - ECOLAZI CUBE 1100 (L 4877 W 2235 H 1820 1850 kg)                      | 4143-MO-021 |     | Ea   | 6.7              | 20.8                  | 500.0       | 208.3          | 729.2     | 0              | 0                      | 0            | 0               | 0               | 4               | 0       | 100%          | 0%      | 0%             | 100%               | 0                  | 0             | 0                    | 0                        | Type A 2AM-MRV1325       | Removed | 2014           | Direct          |              |            | 33%          | 33%        |            |              | 33%        | 0          | 0          | 0                  | 0                    | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  |                    |
| 4000                    | Mine Site      | 4100                  | General                   | 4140                  | Mobile Equipment        | 4143                      | Mobile Maintenance Equipment | 712            | MO         | Light Mobile Equipment                       | O1       | Mobile Equipment     | Light Mobile Equipment  | Light sized         | MOBILE EQUIPMENT - MAINTENANCE HOT BOX - ECOLAZI CUBE 1100 (L 4877 W 2235 H 1820 1850 kg)                      | 4143-MO-022 |     | Ea   | 6.7              | 20.8                  | 500.0       | 208.3          | 729.2     | 0              | 0                      | 0            | 0               | 0               | 4               | 0       | 100%          | 0%      | 0%             | 100%               | 0                  | 0             | 0                    | 0                        | Type A 2AM-MRV1325       | Removed | 2014           | Direct          |              |            | 33%          | 33%        |            |              | 33%        | 0          | 0          | 0                  | 0                    | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  |                    |
| 4000                    | Mine Site      | 4100                  | General                   | 4140                  | Mobile Equipment        | 4143                      | Mobile Maintenance Equipment | 713            | MO         | Light Mobile Equipment                       | O1       | Mobile Equipment     | Light Mobile Equipment  | Light sized         | MOBILE EQUIPMENT - MAINTENANCE HOT BOX - ECOLAZI CUBE 1100 (L 4877 W 2235 H 1820 1850 kg)                      | 4143-MO-023 |     | Ea   | 6.7              | 20.8                  | 500.0       | 208.3          | 729.2     | 0              | 0                      | 0            | 0               | 0               | 4               | 0       | 100%          | 0%      | 0%             | 100%               | 0                  | 0             | 0                    | 0                        | Type A 2AM-MRV1325       | Removed | 2014           | Direct          |              |            | 33%          | 33%        |            |              | 33%        | 0          | 0          | 0                  | 0                    | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  |                    |
| 4000                    | Mine Site      | 4100                  | General                   | 4140                  | Mobile Equipment        | 4143                      | Mobile Maintenance Equipment | 714            | MO         | Medium Mobile Equipment                      | O2       | Mobile Equipment     | Medium Mobile Equipment | Dump Truck          | MOBILE EQUIPMENT - YARD MAINTENANCE PLOW/SAND TRUCK - INTERNATIONAL 7600                                       | 4143-MO-024 |     | Ea   | 10.0             | 37.5                  | 750.0       | 375.0          | 1,162.5   | 0              | 0                      | 0            | 0               | 0               | 24              | 0       | 100%          | 0%      | 0%             | 100%               | 0                  | 0             | 0                    | 0                        | Type A 2AM-MRV1325       | Removed | 2014           | Direct          |              |            | 33%          | 33%        |            |              | 33%        | 0          | 0          | 0                  | 0                    | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  |                    |
| 4000                    | Mine Site      | 4100                  | General                   | 4140                  | Mobile Equipment        | 4143                      | Mobile Maintenance Equipment | 715            | MO         | Heavy Mobile Equipment                       | O3       | Mobile Equipment     | Heavy Mobile Equipment  | Grader              | MOBILE EQUIPMENT - GRADER - CAT 16M (L 9894 W 3077 H 3524 24400 kg)                                            | 4143-MO-025 |     | Ea   | 13.0             | 100.0                 | 975.0       | 1,000.0        | 2,075.0   | 0              | 0                      | 0            | 0               | 0               | 96              | 0       | 100%          | 0%      | 0%             | 100%               | 0                  | 0             | 0                    | 0                        | Type A 2AM-MRV1325       | Removed | 2014           | Direct          |              |            | 33%          | 33%        |            |              | 33%        | 0          | 0          | 0                  | 0                    | 0                  | 0                  |                    |                    |                    |                    |                    |

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| Level 0 - Site Location | Level 0 - Description              | Level 1 - Area | Level 1 - Description | Level 2 - Facility / System / Sub-System | Level 2 - Description         | Level 3 - Building / Sub-Facility / Sub-System | ID CODE              | Equipment Type | Price Code | Price Code Description | Qty Code                                   | Area - QTY Code | QTY Code Description         | Type                           | Description                                                                                                          | Tag Number   | QTY | Unit | Unit | Manhours Per Unit | Unit Fuel Consumption | Unit Labour | Unit Equipment | Unit Rate | Total Manhours | Total Fuel Consumption | Total Labour | Total Equipment | Total Cost (\$) | Unit M3 | Total Vol (m3) | IDL (%) | Crown Load (%) | Water Liability (%) | Land Liability (%) | IDL Cost (\$) | Crown Land Cost (\$) | Water Liability Cost (\$) | Land Liability Cost (\$) | License            | Adjustment Tag     | Associated Work Plan | Type of Costs | C&M        |              | Closure    |            | Post Closure |            |                    |                    | C&M                |                    | Closure            |            | Post Closure |            |            |            |
|-------------------------|------------------------------------|----------------|-----------------------|------------------------------------------|-------------------------------|------------------------------------------------|----------------------|----------------|------------|------------------------|--------------------------------------------|-----------------|------------------------------|--------------------------------|----------------------------------------------------------------------------------------------------------------------|--------------|-----|------|------|-------------------|-----------------------|-------------|----------------|-----------|----------------|------------------------|--------------|-----------------|-----------------|---------|----------------|---------|----------------|---------------------|--------------------|---------------|----------------------|---------------------------|--------------------------|--------------------|--------------------|----------------------|---------------|------------|--------------|------------|------------|--------------|------------|--------------------|--------------------|--------------------|--------------------|--------------------|------------|--------------|------------|------------|------------|
|                         |                                    |                |                       |                                          |                               |                                                |                      |                |            |                        |                                            |                 |                              |                                |                                                                                                                      |              |     |      |      |                   |                       |             |                |           |                |                        |              |                 |                 |         |                |         |                |                     |                    |               |                      |                           |                          |                    |                    |                      |               | Year 0 - % | Year 0+1 - % | Year 1 - % | Year 2 - % | Year 3 - %   | Year 4 - % | Year 5 - Cost (\$) | Year 6 - Cost (\$) | Year 7 - Cost (\$) | Year 8 - Cost (\$) | Year 9 - Cost (\$) | Year 0 - % | Year 0+1 - % | Year 1 - % | Year 2 - % | Year 3 - % |
| 7000                    | Construction Facilities & Services | 7400           | Mine Site             | 7430                                     | Buildings, Shops & Warehouses | 7432                                           | Workforce Facilities | 1439           | TK         | MT2                    | Medium Tanks                               | MT2             | Mechanical Equipment         | Medium Tanks                   | TANK - SITE SERVICES WASHCAR #2 SEWAGE COLLECTION TANK - LAGRANGE MECHANICAL SERVICES L: 3791 W: 1820 H: 800         | 7432-TK-010  | 1   | Ea   | 31.0 | 325.0             | 2,325.0               | 3,250.0     | 9,900.0        | 31        | 325            | 2,325                  | 3,250        | 5,900           | 2               | 2       | 100%           | 0%      | 0%             | 100%                | 5,900              | 0             | 0                    | 5,900                     | Type A 2AM-MRY1325       | 2014               | Direct             |                      | 50%           | 50%        |              |            | 2,950      | 2,950        | 0          | 0                  | 0                  | 0                  | 0                  | 0                  | 0          |              |            |            |            |
| 7000                    | Construction Facilities & Services | 7400           | Mine Site             | 7430                                     | Buildings, Shops & Warehouses | 7432                                           | Workforce Facilities | 1407           | BLD        | FF1-c                  | Modular Building Contaminated (480 sqm)    | FF1-c           | Buildings (Contaminated)     | Single Trailers (contaminated) | Fuel Systems Washcar - Demolish and Decontaminate Building - Trailer - Single                                        | 7432-BLD-004 | 36  | m2   | 0.6  | 2.8               | 42.0                  | 70.1        | 114.9          | 20        | 100            | 1,500                  | 2,500        | 4,100           | 1               | 36      | 100%           | 0%      | 0%             | 100%                | 4,100              | 0             | 0                    | 4,100                     | Type A 2AM-MRY1325       | 2014               | Direct             |                      | 50%           | 50%        |              |            | 2,050      | 2,050        | 0          | 0                  | 0                  | 0                  | 0                  | 0                  | 0          |              |            |            |            |
| 7000                    | Construction Facilities & Services | 7400           | Mine Site             | 7430                                     | Buildings, Shops & Warehouses | 7432                                           | Workforce Facilities | 1416           | BLD        | FF1-c                  | Modular Building Contaminated (480 sqm)    | FF1-c           | Buildings (Contaminated)     | Single Trailers (contaminated) | Site Services Washcar #1 - Demolish and Decontaminate Building - Trailer - Single                                    | 7432-BLD-007 | 36  | m2   | 0.6  | 2.8               | 42.0                  | 70.1        | 114.9          | 20        | 100            | 1,500                  | 2,500        | 4,100           | 1               | 36      | 100%           | 0%      | 0%             | 100%                | 4,100              | 0             | 0                    | 4,100                     | Type A 2AM-MRY1325       | 2014               | Direct             |                      | 33%           | 33%        | 33%          |            | 1,367      | 1,367        | 1,367      | 0                  | 0                  | 0                  | 0                  | 0                  | 0          |              |            |            |            |
| 7000                    | Construction Facilities & Services | 7400           | Mine Site             | 7430                                     | Buildings, Shops & Warehouses | 7432                                           | Workforce Facilities | 1419           | BLD        | FF1-c                  | Modular Building Contaminated (480 sqm)    | FF1-c           | Buildings (Contaminated)     | Single Trailers (contaminated) | Site Services Washcar #2 - Demolish and Decontaminate Building - Trailer - Single                                    | 7432-BLD-008 | 36  | m2   | 0.6  | 2.8               | 42.0                  | 70.1        | 114.9          | 20        | 100            | 1,500                  | 2,500        | 4,100           | 1               | 36      | 100%           | 0%      | 0%             | 100%                | 4,100              | 0             | 0                    | 4,100                     | Type A 2AM-MRY1325       | 2014               | Direct             |                      | 33%           | 33%        | 33%          |            | 1,367      | 1,367        | 1,367      | 0                  | 0                  | 0                  | 0                  | 0                  | 0          |              |            |            |            |
| 7000                    | Construction Facilities & Services | 7400           | Mine Site             | 7430                                     | Buildings, Shops & Warehouses | 7432                                           | Workforce Facilities | 1433           | TK         | MT2                    | Medium Tanks                               | MT2             | Mechanical Equipment         | Medium Tanks                   | TANK - BATCH PLANT OFFICE- LUNCHROOM-WC SEWAGE COLLECTION TANK - LAGRANGE MECHANICAL SERVICES L: 3791 W: 1820 H: 800 | 7432-TK-001  | 1   | Ea   | 31.0 | 325.0             | 2,325.0               | 3,250.0     | 9,900.0        | 31        | 325            | 2,325                  | 3,250        | 5,900           | 2               | 2       | 100%           | 0%      | 0%             | 100%                | 5,900              | 0             | 0                    | 5,900                     | Type A 2AM-MRY1325       | 2014               | Direct             |                      | 50%           | 50%        |              |            | 2,950      | 2,950        | 0          | 0                  | 0                  | 0                  | 0                  | 0                  | 0          |              |            |            |            |
| 7000                    | Construction Facilities & Services | 7400           | Mine Site             | 7430                                     | Buildings, Shops & Warehouses | 7432                                           | Workforce Facilities | 1438           | TK         | MT1                    | Light Tanks                                | MT1             | Mechanical Equipment         | Light Tanks                    | TANK - FUEL SYSTEMS WASHCAR RAW WATER TANK - PLASTIC-MART 886-310-2556 L: 1903 W: 1245 H: 1346                       | 7432-TK-005  | 1   | Ea   | 9.7  | 89.6              | 725.0                 | 895.8       | 1,710.4        | 10        | 90             | 725                    | 896          | 1,710           | 1               | 1       | 100%           | 0%      | 0%             | 100%                | 1,710              | 0             | 0                    | 1,710                     | Type A 2AM-MRY1325       | 2014               | Direct             |                      | 50%           | 50%        |              |            | 855        | 855          | 0          | 0                  | 0                  | 0                  | 0                  | 0                  | 0          |              |            |            |            |
| 7000                    | Construction Facilities & Services | 7400           | Mine Site             | 7430                                     | Buildings, Shops & Warehouses | 7432                                           | Workforce Facilities | 1438           | TK         | MT1                    | Light Tanks                                | MT1             | Mechanical Equipment         | Light Tanks                    | TANK - SITE SERVICES WASHCAR #1 RAW WATER TANK - PLASTIC-MART 886-310-2556 L: 1903 W: 1245 H: 1346                   | 7432-TK-008  | 1   | Ea   | 9.7  | 89.6              | 725.0                 | 895.8       | 1,710.4        | 10        | 90             | 725                    | 896          | 1,710           | 1               | 1       | 100%           | 0%      | 0%             | 100%                | 1,710              | 0             | 0                    | 1,710                     | Type A 2AM-MRY1325       | 2014               | Direct             |                      | 33%           | 33%        | 33%          |            | 0          | 0            | 0          | 0                  | 0                  | 0                  | 0                  | 0                  | 0          |              |            |            |            |
| 7000                    | Construction Facilities & Services | 7400           | Mine Site             | 7430                                     | Buildings, Shops & Warehouses | 7432                                           | Workforce Facilities | 1440           | TK         | MT1                    | Light Tanks                                | MT1             | Mechanical Equipment         | Light Tanks                    | TANK - SITE SERVICES WASHCAR #2 RAW WATER TANK - PLASTIC-MART 886-310-2556 L: 1903 W: 1245 H: 1346                   | 7432-TK-011  | 1   | Ea   | 9.7  | 89.6              | 725.0                 | 895.8       | 1,710.4        | 10        | 90             | 725                    | 896          | 1,710           | 1               | 1       | 100%           | 0%      | 0%             | 100%                | 1,710              | 0             | 0                    | 1,710                     | Type A 2AM-MRY1325       | 2014               | Direct             |                      | 33%           | 33%        | 33%          |            | 0          | 0            | 0          | 0                  | 0                  | 0                  | 0                  | 0                  | 0          |              |            |            |            |
| 7000                    | Construction Facilities & Services | 7400           | Mine Site             | 7430                                     | Buildings, Shops & Warehouses | 7432                                           | Workforce Facilities | 1408           | BLD        | FW                     | Timber Cribbing (480 R2)                   | FW              | Flooring / Foundations       | Timber Cribbing                | Fuel Systems Washcar - Demolish and foundations - Timber Cribbing to Elevate Building                                | 7432-BLD-004 | 36  | m2   | 0.1  | 1.0               | 5.9                   | 9.8         | 16.7           | 4         | 35             | 210                    | 350          | 595             | 0               | 11      | 100%           | 0%      | 0%             | 100%                | 595                | 0             | 0                    | 595                       | Type A 2AM-MRY1325       | 2014               | Direct             |                      | 50%           | 50%        |              |            | 298        | 298          | 0          | 0                  | 0                  | 0                  | 0                  | 0                  | 0          |              |            |            |            |
| 7000                    | Construction Facilities & Services | 7400           | Mine Site             | 7430                                     | Buildings, Shops & Warehouses | 7432                                           | Workforce Facilities | 1417           | BLD        | FW                     | Timber Cribbing (480 R2)                   | FW              | Flooring / Foundations       | Timber Cribbing                | Site Services Washcar #1 - Demolish and foundations - Timber Cribbing to Elevate Building                            | 7432-BLD-007 | 36  | m2   | 0.1  | 1.0               | 5.9                   | 9.8         | 16.7           | 4         | 35             | 210                    | 350          | 595             | 0               | 11      | 100%           | 0%      | 0%             | 100%                | 595                | 0             | 0                    | 595                       | Type A 2AM-MRY1325       | 2014               | Direct             |                      | 33%           | 33%        | 33%          |            | 198        | 198          | 198        | 0                  | 0                  | 0                  | 0                  | 0                  | 0          |              |            |            |            |
| 7000                    | Construction Facilities & Services | 7400           | Mine Site             | 7430                                     | Buildings, Shops & Warehouses | 7432                                           | Workforce Facilities | 1401           | BLD        | FF1                    | Modular Building Not Contaminated (480 R2) | FF1             | Buildings (Not Contaminated) | Single Trailers (contaminated) | Batch Plant Office-Lunchroom-WC - Demolish and Decontaminate Building - Trailer - Single                             | 7432-BLD-001 | 67  | m2   | 0.2  | 2.8               | 16.8                  | 28.0        | 47.6           | 15        | 188            | 1,125                  | 1,875        | 3,188           | 1               | 67      | 100%           | 0%      | 0%             | 100%                | 3,188              | 0             | 0                    | 3,188                     | Type A 2AM-MRY1325       | 2014               | Direct             |                      | 33%           | 33%        | 33%          |            | 1,063      | 1,063        | 1,063      | 0                  | 0                  | 0                  | 0                  | 0                  | 0          |              |            |            |            |
| 7000                    | Construction Facilities & Services | 7400           | Mine Site             | 7430                                     | Buildings, Shops & Warehouses | 7432                                           | Workforce Facilities | 1404           | BLD        | FF1                    | Modular Building Not Contaminated (480 R2) | FF1             | Buildings (Not Contaminated) | Single Trailers (contaminated) | Fuel Systems Lunchroom - Demolish and Decontaminate Building - Trailer - Single                                      | 7432-BLD-003 | 67  | m2   | 0.2  | 2.8               | 16.8                  | 28.0        | 47.6           | 15        | 188            | 1,125                  | 1,875        | 3,188           | 1               | 67      | 100%           | 0%      | 0%             | 100%                | 3,188              | 0             | 0                    | 3,188                     | Type A 2AM-MRY1325       | 2014               | Direct             |                      | 50%           | 50%        |              |            | 1,594      | 1,594        | 0          | 0                  | 0                  | 0                  | 0                  | 0                  | 0          |              |            |            |            |
| 7000                    | Construction Facilities & Services | 7400           | Mine Site             | 7430                                     | Buildings, Shops & Warehouses | 7432                                           | Workforce Facilities | 1410           | BLD        | FF1                    | Modular Building Not Contaminated (480 R2) | FF1             | Buildings (Not Contaminated) | Single Trailers (contaminated) | Site Services Lunchroom #1 - Demolish and Decontaminate Building - Trailer - Single                                  | 7432-BLD-005 | 67  | m2   | 0.2  | 2.8               | 16.8                  | 28.0        | 47.6           | 15        | 188            | 1,125                  | 1,875        | 3,188           | 1               | 67      | 100%           | 0%      | 0%             | 100%                | 3,188              | 0             | 0                    | 3,188                     | Type A 2AM-MRY1325       | 2014               | Direct             |                      | 33%           | 33%        | 33%          |            | 1,063      | 1,063        | 1,063      | 0                  | 0                  | 0                  | 0                  | 0                  | 0          |              |            |            |            |
| 7000                    | Construction Facilities & Services | 7400           | Mine Site             | 7430                                     | Buildings, Shops & Warehouses | 7432                                           | Workforce Facilities | 1413           | BLD        | FF1                    | Modular Building Not Contaminated (480 R2) | FF1             | Buildings (Not Contaminated) | Single Trailers (contaminated) | Site Services Lunchroom #2 - Demolish and Decontaminate Building - Trailer - Single                                  | 7432-BLD-006 | 67  | m2   | 0.2  | 2.8               | 16.8                  | 28.0        | 47.6           | 15        | 188            | 1,125                  | 1,875        | 3,188           | 1               | 67      | 100%           | 0%      | 0%             | 100%                | 3,188              | 0             | 0                    | 3,188                     | Type A 2AM-MRY1325       | 2014               | Direct             |                      | 33%           | 33%        | 33%          |            | 1,063      | 1,063        | 1,063      | 0                  | 0                  | 0                  | 0                  | 0                  | 0          |              |            |            |            |
| 7000                    | Construction Facilities & Services | 7400           | Mine Site             | 7430                                     | Buildings, Shops & Warehouses | 7432                                           | Workforce Facilities | 1420           | BLD        | FW                     | Timber Cribbing (480 R2)                   | FW              | Flooring / Foundations       | Timber Cribbing                | Site Services Washcar #2 - Demolish and foundations - Timber Cribbing to Elevate Building                            | 7432-BLD-008 | 36  | m2   | 0.1  | 1.0               | 5.9                   | 9.8         | 16.7           | 4         | 35             | 210                    | 350          | 595             | 0               | 11      | 100%           | 0%      | 0%             | 100%                | 595                | 0             | 0                    | 595                       | Type A 2AM-MRY1325       | 2014               | Direct             |                      | 33%           | 33%        | 33%          |            | 198        | 198          | 198        | 0                  | 0                  | 0                  | 0                  | 0                  | 0          |              |            |            |            |
| 7000                    | Construction Facilities & Services | 7400           | Mine Site             | 7430                                     | Buildings, Shops & Warehouses | 7432                                           | Workforce Facilities | 1434           | TK         | MT1                    | Light Tanks                                | MT1             | Mechanical Equipment         | Light Tanks                    | TANK - BATCH PLANT OFFICE- LUNCHROOM-WC RAW WATER TANK - PLASTIC-MART 886-310-2556 L: 1913 W: 737 H: 1025            | 7432-TK-002  | 1   | Ea   | 9.7  | 89.6              | 725.0                 | 895.8       | 1,710.4        | 10        | 90             | 725                    | 896          | 1,710           | 1               | 1       | 100%           | 0%      | 0%             | 100%                | 1,710              | 0             | 0                    | 1,710                     | Type A 2AM-MRY1325       | 2014               | Direct             |                      | 33%           | 33%        | 33%          |            | 0          | 0            | 0          | 0                  | 0                  | 0                  | 0                  | 0                  | 0          |              |            |            |            |
| 7000                    | Construction Facilities & Services | 7400           | Mine Site             | 7430                                     | Buildings, Shops & Warehouses | 7432                                           | Workforce Facilities | 1422           | BLD        | FF1-c                  | Modular Building Contaminated (480 sqm)    | FF1-c           | Buildings (Contaminated)     | ISO Shipping Containers        | Smoke Shack - Demolish and Decontaminate Building - ISO Shipping Container                                           | 7432-BLD-009 | 15  | m2   | 0.6  | 2.8               | 42.0                  | 70.1        | 114.9          | 8         | 42             | 625                    | 1,042        | 1,708           | 1               | 15      | 100%           | 0%      | 0%             | 100%                | 1,708              | 0             | 0                    | 1,708                     | Type A 2AM-MRY1325       | 2014               | Direct             |                      | 33%           | 33%        | 33%          |            | 569        | 569          | 569        | 0                  | 0                  | 0                  | 0                  | 0                  | 0          |              |            |            |            |
| 7000                    | Construction Facilities & Services | 7400           | Mine Site             | 7430                                     | Buildings, Shops & Warehouses | 7432                                           | Workforce Facilities | 1402           | BLD        | FW                     | Timber Cribbing (480 R2)                   | FW              | Flooring / Foundations       | Timber Cribbing                | Batch Plant Office-Lunchroom-WC - Demolish and foundations - Timber Cribbing to Elevate Building                     | 7432-BLD-001 | 67  | m2   | 0.1  | 1.0               | 5.9                   | 9.8         | 16.7           | 8         | 66             | 394                    | 656          | 1,116           | 0               | 20      | 100%           | 0%      | 0%             | 100%                | 1,116              | 0             | 0                    | 1,116                     | Type A 2AM-MRY1325       | 2014               | Direct             |                      | 33%           | 33%        | 33%          |            | 372        | 372          | 372        | 0                  | 0                  | 0                  | 0                  | 0                  | 0          |              |            |            |            |
| 7000                    | Construction Facilities & Services | 7400           | Mine Site             | 7430                                     | Buildings, Shops & Warehouses | 7432                                           | Workforce Facilities | 1405           | BLD        | FW                     | Timber Cribbing (480 R2)                   | FW              | Flooring / Foundations       | Timber Cribbing                | Fuel Systems Lunchroom - Demolish and foundations - Timber Cribbing to Elevate Building                              | 7432-BLD-003 | 67  | m2   | 0.1  | 1.0               | 5.9                   | 9.8         | 16.7           | 8         | 66             | 394                    | 656          | 1,116           | 0               | 20      | 100%           | 0%      | 0%             | 100%                | 1,116              | 0             | 0                    | 1,116                     | Type A 2AM-MRY1325       | 2014               | Direct             |                      | 50%           | 50%        |              |            | 558        | 558          | 0          | 0                  | 0                  | 0                  | 0                  | 0                  | 0          |              |            |            |            |
| 7000                    | Construction Facilities & Services | 7400           | Mine Site             | 7430                                     | Buildings, Shops & Warehouses | 7432                                           | Workforce Facilities | 1411           | BLD        | FW                     | Timber Cribbing (480 R2)                   | FW              | Flooring / Foundations       | Timber Cribbing                | Site Services Lunchroom #1 - Demolish and foundations - Timber Cribbing to Elevate Building                          | 7432-BLD-005 | 67  | m2   | 0.1  | 1.0               | 5.9                   | 9.8         | 16.7           | 8         | 66             | 394                    | 656          | 1,116           | 0               | 20      | 100%           | 0%      | 0%             | 100%                | 1,116              | 0             | 0                    | 1,116                     | Type A 2AM-MRY1325       | 2014               | Direct             |                      | 33%           | 33%        | 33%          |            | 372        | 372          | 372        | 0                  | 0                  | 0                  | 0                  | 0                  | 0          |              |            |            |            |
| 7000                    | Construction Facilities & Services | 7400           | Mine Site             | 7430                                     | Buildings, Shops & Warehouses | 7432                                           | Workforce Facilities | 1414           | BLD        | FW                     | Timber Cribbing (480 R2)                   | FW              | Flooring / Foundations       | Timber Cribbing                | Site Services Lunchroom #2 - Demolish and foundations - Timber Cribbing to Elevate Building                          | 7432-BLD-006 | 67  | m2   | 0.1  | 1.0               | 5.9                   | 9.8         | 16.7           | 8         | 66             | 394                    | 656          | 1,116           | 0               | 20      | 100%           | 0%      | 0%             | 100%                | 1,116              | 0             | 0                    | 1,116                     | Type A 2AM-MRY1325       | 2014               | Direct             |                      | 33%           | 33%        | 33%          |            | 372        | 372          | 372        | 0                  | 0                  | 0                  | 0                  | 0                  | 0          |              |            |            |            |
| 7000                    | Construction Facilities & Services | 7400           | Mine Site             | 7430                                     | Buildings, Shops & Warehouses | 7432                                           | Workforce Facilities | 1427           | PP         | MM1                    | Light Equipment                            | MM1             | Mechanical Equipment         | Light Equipment                | PUMP - FUEL SYSTEMS WASHCAR RAW WATER PUMP - SMER JET PUMPS 2205C L: 483 W: 275 H: 267                               | 7432-PP-006  | 0   | Ea   | 8.1  | 88.8              | 607.5                 | 887.5       | 1,563.8        | 0         | 0              | 0                      | 0            | 0               | 0               | 1       | 0              | 100%    | 0%             | 0%                  | 100%               | 0             | 0                    | 0                         | 0                        | Type A 2AM-MRY1325 | Removed            | 2014                 | Direct        |            | 50%          | 50%        |            |              | 0          | 0                  | 0                  | 0                  | 0                  | 0                  | 0          | 0            | 0          |            |            |
| 7000                    | Construction Facilities & Services | 7400           | Mine Site             | 7430                                     | Buildings, Shops & Warehouses | 7432                                           | Workforce Facilities | 1429           | PP         | MM1                    | Light Equipment                            | MM1             | Mechanical Equipment         | Light Equipment                | PUMP - SITE SERVICES WASHCAR #1 RAW WATER PUMP - SMER JET PUMPS 2205C L: 483 W: 275 H: 267                           | 7432-PP-009  | 0   | Ea   | 8.1  | 88.8              | 607.5                 | 887.5       | 1,563.8        | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 1              | 0       | 100%           | 0%                  | 0%                 | 100%          | 0                    | 0                         | 0                        | 0                  | Type A 2AM-MRY1325 | Removed              | 2014          | Direct     |              | 33%        | 33%        |              |            | 0                  | 0                  | 0                  | 0                  | 0                  | 0          | 0            | 0          | 0          |            |
| 7000                    | Construction Facilities & Services | 7400           | Mine Site             | 7430                                     | Buildings, Shops & Warehouses | 7432                                           | Workforce Facilities | 1431           | PP         | MM1                    | Light Equipment                            | MM1             | Mechanical Equipment         | Light Equipment                | PUMP - SITE SERVICES WASHCAR #2 RAW WATER PUMP - SMER JET PUMPS 2205C L: 483 W: 275 H: 267                           | 7432-PP-012  | 0   | Ea   | 8.1  | 88.8              | 607.5                 | 887.5       | 1,563.8        | 0         | 0              | 0                      | 0            | 0               | 0               | 0       | 1              | 0       | 100%           | 0%                  | 0%                 | 100%          | 0                    | 0                         | 0                        | 0                  | Type A 2AM-MRY1325 | Removed              | 2014          | Direct     |              | 33%        | 33%        |              |            | 0                  | 0                  | 0                  | 0                  | 0                  | 0          | 0            | 0          | 0          |            |
| 7000                    | Construction Facilities & Services | 7400           | M                     |                                          |                               |                                                |                      |                |            |                        |                                            |                 |                              |                                |                                                                                                                      |              |     |      |      |                   |                       |             |                |           |                |                        |              |                 |                 |         |                |         |                |                     |                    |               |                      |                           |                          |                    |                    |                      |               |            |              |            |            |              |            |                    |                    |                    |                    |                    |            |              |            |            |            |

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## **Appendix D**

### **Supporting Documentation**

# 2018 Sealift Manifest Summary of Equipment

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

# 2018 Sealift Manifest Summary of Equipment

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

# 2018 Sealift Manifest Summary of Equipment

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

# 2018 Sealift Manifest Summary of Equipment

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

# 2018 Sealift Manifest Summary of Equipment

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

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

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

# Mobile and Mechanical Equipment Estimated to Arrive in 2019

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

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

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

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

Bulk Material Handling Conveyors

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

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