Appendix C:
2014 Complete Project Financial Security Assessment Report

H349000-1000-07-126-0018, Rev. 1

Baffinland Iron Mines Corporation
Mary River Project

2014 Complete Project Financial Security Assessment

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Executive Summary

The Mary River Project 2014 Complete Project Financial Security Assessment documents the outcomes and decisions developed by Baffinland to 're-baseline' the amount of financial security required for the Mary River Project upon conclusion of the 2014 Work Plan. The Mary River Project 2014 Complete Project Financial Security Assessment was developed in part to address discrepancies in the estimated closure and reclamation costs of the Project as estimated by the Qikiqtani Inuit Association (QIA). The Complete Project Financial Security Assessment, this report, outlines the estimating guidelines, procedures and assumptions used in the preparation of the functional site specific unit costs, site component quantities and indirect costs required for the 2014 Complete Project Financial Security Assessment. The intention is that this report will facilitate understanding and transparency between all relevant parties with regards to the set of assumptions, methodologies and outcomes used to determine the site specific unit costs and reclamation liabilities proposed to be used in estimating the financial security required for the Mary River Project at the end of the 2014 Work Plan. It is also intended that developed unit costs and assumptions can be applied in subsequent Annual Security Review (ASR) processes.

The Complete Project Financial Security Assessment applies to all infrastructure, equipment and material associated with the Mary River Project, including facilities located at, and between: the Mary River Mine Site, the Steensby Inlet Camp and Milne Port. The cost estimate has been developed assuming third party contractor rates, on the basis that Baffinland is unable to fulfill its closure and reclamation obligations, and a 3rd Party is required to take over reclamation of the Mary River Project. The cost estimate provided assumes that hazardous materials are removed from all structures and equipment and disposed of appropriately, and all disturbed areas undergo contouring of ground surfaces to mimic the natural surrounding topography and to re-establish natural drainage patterns. The closure and reclamation cost estimates do not include the use of credit for salvaged materials or equipment. The cost of non-hazardous waste disposal was estimated assuming onsite disposal.

A spreadsheet costing model as per the QIA Abandonment and Reclamation Policy format has been developed with a comprehensive work item list that addresses all Project-related activity areas and infrastructure related to the Mary River Project and can be found in Appendix A. The cost model is made up of a detailed cost estimate for each of individual tasks described in the Mary River Interim Mine Closure and Reclamation Plan (BAF-PH1-830-P16-0012) in addition to indirect costs such as crew mobilization, camp operations, sealifts, supervision, engineering and post-closure environmental monitoring. Scopes of appropriate detail have been developed for contractor execution of decommissioning, demolition and movement of material to safely meet the reclamation plan objectives. The cost estimate follows the QIA Abandonment and Reclamation Policy guiding principles and stated assumptions unless noted. Under a worst case abandonment scenario, insolvency immediately after the 2014 final fuel delivery, the reclamation cost for the Mary River Project

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and the Mary River Exploration Project is estimated to be $49,412,000 including contingency and engineering design and execution planning. No items are expected to be left as a result of the Project that will require monitoring or management in perpetuity. Total financial security associated with the Mary River Project is presented in Table A.

Table A: Complete Project Financial Security Assessment Allocation[1]

Costs Estimate		Allocation by Land Ownership		Allocation by Land/Water Liability	
Description	**Total Cost ($)**	**IOL ($)**	**Crown ($)**	**Water ($)**	**Land ($)**
Direct Cost Estimate					
Mary River Project[2]	24,248,000	20,418,000	3,830,000	1,342,000	22,906,000
Mary River Exploration Activities[3]	1,022,000	135,000	887,000	15,000	1,007,000
Total Direct Costs	25,270,000	20,553,000	4,717,000	1,357,000	23,913,000
Indirect Cost Estimate					
Mary River Project[2]	20,569,000	18,543,000	2,026,000	851,000	19,718,000
Mary River Exploration Activities[3]	225,000	30,000	195,000	3,000	222,000
DFO Financial Security for Ore Dock[4]	3,566,000	-	3,566,000	3,566,000	-
Total Indirect Costs	24,360,000	18,573,000	5,787,000	4,420,000	19,940,000
Total Cost (Direct + Indirect)	49,630,000	39,126,000	10,504,000	5,777,000	43,853,000
Total Cost (Direct + Indirect) (%)		79%	21%	12%	88%

[1] Rounded to nearest '000
[2] Security associated with Mary River Project under Type 'A' Water Licence 2AM-MRY1325 & Type 'B' Water Licence 8BC-MRY1416
[3] Security associated with exploration activities and associated infrastructure licensed under Type "B" Water Licence No. 2BE-MRY1421
[4] Security associated with ore dock construction and monitoring in the event of unforeseen closure under DFO

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1. Introduction

1.1 Background

On October 31, 2013, Baffinland Iron Mines Corporation (Baffinland) submitted the 2014 Marginal Reclamation and Closure Security Estimate, H349000-1000-07-126-0017, (the "Hatch Report") for the Mary River Project (the Project) to the Nunavut Water Board (NWB), the Qikiqtani Inuit Association (QIA), and Aboriginal Affairs and Northern Development Canada (AANDC) in conjunction with Baffinland's 2014 Work Plan. The Hatch Report represented Baffinland's proposed annual adjustment to reclamation security. An annual adjustment to reclamation security, or 'Annual Security Review (ASR)', is required both under Section 9.2 of the Commercial Lease, No. Q13C301, agreed to between Baffinland and the QIA, and under Part C and Schedule C of the NWB Type "A" Water Licence No. 2AM-MRY1325. The amount of security required to be posted following the ASR is based on both an estimate of the highest reclamation liability in the upcoming year[1] and the activities planned for in the annual Work Plan (see Section 1.4 for more discussion of the closure scenario).

The NWB invited AANDC, QIA and other stakeholders to provide comments or updated estimates regarding the reclamation liability estimate based on the scope of Baffinland's activities and undertakings for the upcoming 2014-2015 season. As outlined by a Nunavut Water Board letter on January 23, 2014[2] discussions, clarifications and amendments took place between relevant parties and agreement was achieved with NWB, QIA, AANDC and Baffinland for the 2014-2015 year that Baffinland's proposed additional amount of $3,959,000 ($3,793,000 plus $166,000) should be added to the global financial security amount.

This agreement however was based on a good faith understanding between Baffinland and QIA[3] that although this amount was agreed to be held for the current period there were still discrepancies between the QIA estimated closure and reclamation cost and the closure and reclamation cost proposed by Baffinland. The NWB recognized this issue and it was acknowledged that there may be adjustments to the global security amount in subsequent years as continued discussions regarding the calculation of security under the Commercial Lease may result in further submissions, changes and refinement to the respective positions of the QIA and Baffinland when the NWB and the parties embark on the ASR process for the 2015-2016 season[2].

The discrepancies referred to above were raised to Baffinland's attention by Arktis Solutions Inc. (Arktis) and the QIA. The QIA contracted Arktis to provide a 2014 Work Plan Financial Security Estimate (the "Arktis Report"), submitted December 18, 2013, representing a closure and reclamation cost estimate for both the 2013 and 2014 Work Plans. It is the QIA position

1 As per Type 'A' Water Licence 2AM-MRY1325, Schedule C, Part 6, Item c.
2 Nunavut Water Board, Letter dated January 23, 2014. Re: Licence No. 2AM-MRY1325, Baffinland Iron Mines Corporation Type "A" Water Licence, Mary River Iron Mine Project: Direction from Nunavut Water Board Under the Annual Security Review Process Established Under Part C and Schedule C of the Water Licence
3 Baffinland Iron Mines Corporation and the Qikiqtani Inuit Association joint submission, filed with the NWB on January 15, 2014

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that the Arktis Report is a more accurate reflection of closure and reclamation cost estimated to be required for both the 2013 and 2014 Work Plans. Based on analysis of the Arktis report, the total value of direct costs were similar, however, there were discrepancies associated with basis of estimate of the direct cost estimate (including unit costs) and indirect costs such as mobilization/demobilization, contract administration and project management, and contingency.

The QIA and Baffinland therefore agreed to engage in a consultation process to seek resolution for the discrepancies in the estimated closure and reclamation costs of the Project by 're-baselining' the Project's closure and reclamation financial security estimate based on project specific unit costs. The goal of this consultation process was to establish agreement on a closure and reclamation cost value for all components of the Mary River Project upon conclusion of the 2014 Work Plan with a secondary objective of establishing a set of assumptions that can be used moving forward into future ASR processes. This process was termed the Mary River Project '2014 Complete Project Financial Security Assessment' and involves reaching a consensus on site specific unit costs, assumptions, identification of indirect costs and scope of activities required to meet closure and reclamation objectives for the Mary River Project. Appendix E presents the Proposed Schedule for the 2014 Complete Project Financial Security Assessment process.

1.2 Purpose

The purpose of this document is to describe the estimating guidelines, procedures, assumptions and results used in the preparation of the functional site specific unit costs, quantities, direct costs and indirect costs required for the 2014 Complete Project Financial Security Assessment. The activities that are started in 2014 and continue in 2015 are captured in full in the 2014 Complete Project Financial Security Assessment.

The intention is that this report will facilitate understanding and transparency between both parties (QIA and Baffinland), and their delegates (Arktis and Hatch) with regards to the set of assumptions , methodologies and outcomes used to determine the site specific unit costs and final direct and indirect costs to be incorporated into the 2014 Complete Project Financial Security Assessment and subsequent ASR processes.

It is anticipated that having an agreed baseline of site specific unit costs and assumptions will minimize differences in future ASR processes.

1.3 Applicability

The 2014 Complete Project Financial Security Assessment is inclusive of all closure and reclamation costs estimated to be required for a 3rd Party Contractor to perform the work in a 'worst-case' scenario for all disturbed areas, project components and project activities existing on the Mary River Project site upon conclusion of the 2014 Work Plan including legacy exploration phase liabilities. See Section 1.4 for more discussion of the closure scenario.

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As shown in Sections 3 and 10, the 2014 Complete Project Financial Security Assessment considers financial security required for the Mary River Project and the Mary River Exploration Project including financial security associated with the Mary River Project under Type ‘A’ Water Licence 2AM-MRY1325 and Type ‘B’ Water Licence 8BC-MRY1416, financial security associated with exploration activities and associated infrastructure licensed under Type “B” Water Licence No. 2BE-MRY1421, and financial security associated with ore dock construction and monitoring in the event of unforeseen closure under Fisheries and Oceans Canada (DFO).

Note: The 2014 Complete Project Financial Security Assessment considers activities and project components at Milne Port authorized under construction Type ‘B’ Water Licence 8BC-MRY1416 including the Milne Port Ore Dock and stockpiles and supporting infrastructure, sedimentation ponds, the Matrix camp expansion, and any other engineered infrastructure. The additional polishing waste stabilization pond authorized under this licence was not included as it is not intended to be built in 2014/2015. 1

Security maintained under the construction Type ‘B’ Water Licence 8BC-MRY1416 is proposed to be maintained until such a time that these activities are captured under an amendment of Type ‘A’ Water Licence 2AM-MRY1325. Upon amendment of the Type ‘A’ Water Licence 2AM-MRY1325 the balance of the construction Type ‘B’ Water Licence 8BC-MRY1416 would be proposed to be transferred completely to the Type ‘A’ Water Licence 2AM-MRY1325 security.

1.4 Closure Scenario

The 2014 Complete Project Financial Security Assessment is based on a scenario that assumes all planned activities described in the 2014 Work Plan, including Early Revenue Phase activities, have taken place on-site. This includes remaining liabilities from the Exploration Phase, Bulk Sampling Programs and 2013 Work Plan. The closure scenario is specially critical in relation to fuel as it is assumed all fuel on-site will not be available at time of reclamation and fuel inventory fluctuates throughout 2014. Therefore the 2014 Complete Project Financial Security Assessment considers the a scenario with fuel that includes a cost allocation for fuel reclamation of 50% of the total fuel storage capacity on-site in any given year. See Section 9 for discussion of assumptions in greater detail. As per Interim Mine Closure and Reclamation Plan (BAF-PH1-830-P16-0012), the 2014 Complete Project Financial Security Assessment assumes reclamation would occur in the summer months when productivity is highest.

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2. Responsibilities

Baffinland is ultimately responsible for the development of the 2014 Complete Project Financial Security Assessment. This responsibility is addressed by providing input, direction, review and approval to their delegates, Hatch, during the process, as well as providing of all the necessary information to support the final cost and assumptions. The 2014 Complete Project Financial Security Assessment (inclusive of pre-2013 estimate) will be facilitated and submitted by Baffinland.

The QIA, and their delegates, Arktis, were responsible for the review, comment and provision of feedback, as required, on 2014 Complete Project Financial Security Assessment to all the relevant parties and their delegates. Arktis was additionally responsible for the facilitation of discussion on behalf of QIA, providing comments and feedback to Hatch, as required, based on prior agreement and confirmation with the QIA.

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3. Exploration Activities

Exploration activities and associated infrastructure are licensed under Type "B" Water Licence No. 2BE-MRY1421. The work conducted under this Licence is termed by Baffinland the "Mary River Exploration Project". The financial cost of the Mary River Exploration Project closure and reclamation has been estimated using the Mining RECLAIM spreadsheet provided by Aboriginal Affairs and Northern Development Canada (AANDC) (formerly Department of Indian Affairs and Northern Development).The Mary River Exploration Project closure and reclamation is estimated to cost $1,247,000. For a summary of estimated closure costs associated with the Mary River Exploration Project, please refer to Table 3-1.

Table 3-1: Total Cost Breakdown for Mary River Exploration Project Closure and Reclamation

Liability Allocation	IOL			Crown Land			Project TOTAL
	Land	Water	Total	Land	Water	Total	
DIRECT COSTS SUB-TOTAL	$120,311	$14,808	$135,119	$886,706	$0	$886,706	$1,021,825
Project Management (5% of Direct Costs)	$6,016	$740	$6,756	$44,335	$0	$44,335	$51,091
Bonding (1% of Direct Costs)	$1,203	$148	$1,351	$8,867	$0	$8,867	$10,218
Insurance (1% of Direct Costs)	$1,203	$148	$1,351	$ 8,867	$0	$8,867	$10,218
Engineering (5% of Direct Costs)	$ 6,016	$740	$6,756	$44,335	$0	$44,335	$51,091
Contingency (10% of Direct Costs)	$12,031	$1,481	$13,512	$88,671	$0	$88,671	$102,183
GRAND TOTAL	**$146,779**	**$18,066**	**$164,845**	**$1,081,781**	**$0**	**$1,081,781**	**$1,246,627**

For more information on the methodology and assumptions made to determine the estimated financial cost of closure and reclamation of the Mary River Exploration Project, please refer to the Exploration Closure and Reclamation Plan (BAF-PH1-830-P16-0038, Rev 1).

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4. 2014 Complete Project Financial Security Assessment Process

The 2014 Complete Project Financial Security Assessment was developed focusing first on a direct cost estimate of required closure and reclamation activities of project components. Based on the outcome of the direct costs estimate, indirect costs were identified and established. An iterative review process with QIA/Arktis and Baffinland/Hatch was used throughout the process to ensure transparency and mutual agreement and understanding. See Figure 4-1 for a visual representation of the planned 2014 Complete Project Financial Security Assessment process.

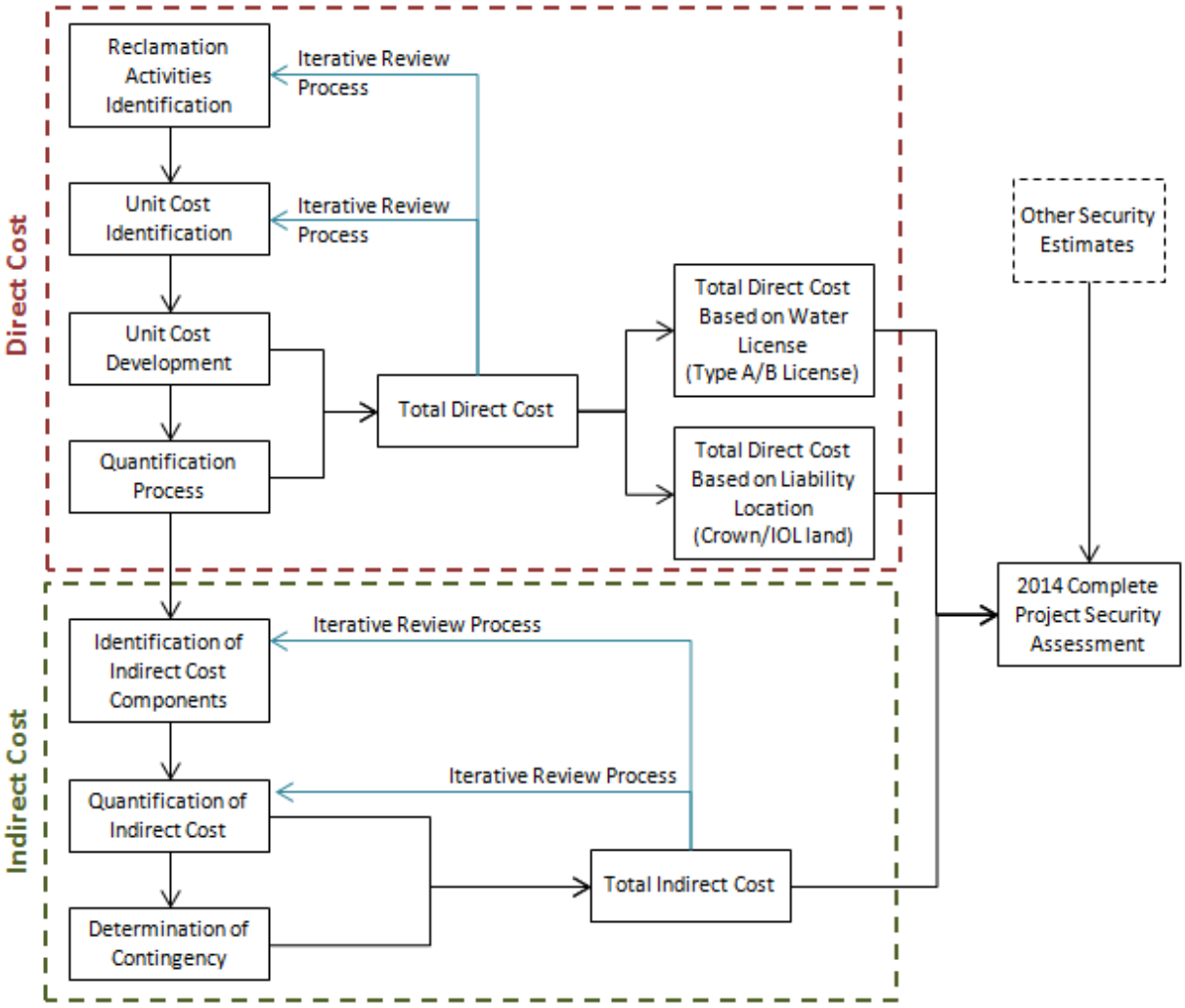

Figure 4-1: 2014 Complete Project Financial Security Assessment Process

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In summary, the process for establishing the 2014 Complete Project Financial Security Assessment methodology is a bottom up approach, which includes the following steps:

- Direct Costs:
    1. Establish required reclamation activities, or lowest element of work, for each project component based on approved closure objectives (Refer to Section 6.1);
    2. Develop unit costs for the lowest element of work required based on a functional unit for each reclamation activity (Refer to Section 6.2) and what rates and quantity of labour, equipment and fuel are needed for a single unit (Refer to Section 6.2);
    3. Quantity each unit cost required to meet reclamation objectives for project components (Refer to Section 8);
    4. Differentiate total cost based on water license authorization (Type A/B Water Licence activities), geographic liability allocation (IOL vs. Crown land), and relation to land or water liability (Refer to Section 10).
- Indirect Costs
    1. Identify indirect costs required to support direct cost work (Refer to Section 9);
    2. Identify indirect costs required to confirm reclamation objectives are met (Refer to Section 9);
    3. Apply contingency based on the level of confidence in estimate components (Refer to Section 9).

Assumptions associated with direct costs are documented in Sections 6 and 7. Preliminary discussion of indirect cost assumptions and methodologies are presented in Section 9. Supporting documentation for all assumptions stated is presented in the appendices of this document. Additional information and/or supporting documentation required to demonstrate the representativeness of these rates was made available upon request to Arktis and the QIA subject to the terms of a Confidentiality Agreement.

Upon agreement of the direct and indirect costs associated with the scope of the Complete Project Financial Security Assessment, the Complete Project Financial Security Assessment process considered additional closure and reclamation financial security associated with the Project to establish a comprehensive understanding and full transparency of all closure security related to the Project. Additional closure and reclamation security associated with the Project, is connected, but not limited to: exploration security, security associated with land use leases and authorizations from the Crown, and security associated with Fisheries and Oceans Canada (DFO) authorizations.

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4.1 Estimate Classification

Each Project Lifecycle Development or Front End Loading (FEL) Phase is associated with a specific “class” of capital cost estimate corresponding to the level of work completed during that Phase.

The 2014 Complete Project Financial Security Assessment will be classified as a Hatch FEL 3 Feasibility Estimate or an AACE International (formerly the Association for the Advancement of Cost Engineering) Class 2 as defined by the AACE International Recommended Practice 18R-97. Appendix B.1 shows the various estimate classifications and the characteristics, inputs and level of definition of each type.

The AACE estimate classification system is to be used as a guideline. It is important to note that while most inputs are developed to a Class 2 level, some inputs might exceed the level of detail required and some may be less developed.

4.2 Review Process

Hatch, on behalf of Baffinland, has developed and submitted the 2014 Complete Project Financial Security Assessment (inclusive of pre-2013 estimate) document. Input into this document includes the site-specific unit costs, quantities and indirect costs identified within this report. The QIA (and/or Arktis) were consulted throughout the process on a regular basis (and as required), to provide comments and feedback to Hatch and Baffinland to facilitate discrepancy identification with QIA positions, increase transparency in estimate methodology and to facilitate communication and resolution for contrasting perspectives as they arise. Any changes to the information, as a result of their review, were agreed upon by all parties and incorporated into this report.

During Complete Project Financial Security Assessment reviews, consideration was given, but not limited, to:

- Scope description and completeness;
- Methodology for determining quantity take-offs;
- Geotechnical data;
- Information sources (e.g. design drawings, layout drawings, engineers take-offs);
- Take-off allowances, design allowances and growth allowances;
- Other specific allowances;
- Methodology for determining indirect costs;
- Level of confidence information sources;
- Representativeness of the information; and
- Reasonability of the request.

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5. Reporting Methodology

5.1 Costing Model

5.1.1 Direct Costs

Baffinland's most recent Marginal Closure Costs Estimates were developed using the Mining RECLAIM spreadsheet developed on behalf of the AANDC. The RECLAIM methodology assigns a reclamation cost based on a quantity of functional units to reclamation components. The RECLAIM model has advantages and disadvantages which, for the purposes of the 2014 Complete Project Financial Security Assessment, primarily related to a trade-off between level of transparency in unit cost scope/applicability and site specifics characteristics vs. consistency with industry expectations and level of information available.

In an effort to address the QIA concerns with these disadvantages, the 2014 Complete Project Financial Security Assessment was developed using a site-specific costing model developed by Hatch in order to avoid potential problems associated with the RECLAIM model and to allow for the presentation of the 2014 Complete Project Financial Security Assessment in a transparent and auditable format. The costing model is made up of a detailed direct cost estimate for each of the reclamation activities identified for each project component (e.g. site development, mobile equipment, stockpiles, site utilities, etc.).

A cost is developed based on the number of person-days, equipment hours and fuel consumption estimated to complete each reclamation activity required for each project component. Thus, the cost of each reclamation activity is estimated on the basis of the product of the quantity of functional unit costs and the estimate of an individual unit cost.

Quantification of functional units for each reclamation activity was completed based on Hatch's estimate breakdown structure (EBS), see Appendix A. The EBS is a numeric code of accounts for the logical division and sub-division of the work in a hierarchical manner. The EBS covers the complete scope of work for the Project. The project is divided into geographically based areas with each area further subdivided into facilities and systems. The EBS assists in ensuring the entire scope of work of the project is captured in the cost estimate.

5.1.2 Indirect Costs

Indirect costs were developed separately, based on the methodology discussed in Section 9, to ensure activities that are necessary to meet closure and reclamation goals, objectives and criteria[4], but are not directly related to a specific reclamation activity, are included.

[4] Refer to the Mary River Project Interim Mine Closure and Reclamation Plan, BAF-PH1-830-P16-0012, and the approved Preliminary Abandonment and Reclamation Plan, H337697-0000-07-126-0014, Rev. C (1 Jan 2012) for more information on closure and reclamation goals, objectives and criteria.

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5.1.3 Total Reclamation Costs

The total reclamation costs (direct costs plus indirect costs) will be differentiated based on water license authorization (Type A/B Water Licence activities), liability geographic location (IOL vs. Crown land), and allocation between land and water related liability (Refer to Section 10).

5.2 Estimate Parameters

The following estimating parameters have been defined:

- Estimate will be assembled and reported in Canadian Dollars;
- Foreign currency exchange rates to be provided by Baffinland if required;
- Where possible actual cost data will be utilized including labour rates, productivities, construction equipment rates, and contractor indirect costs. These rates will be adjusted for project specific requirements;
- Work is to be conducted by a 3rd Party Contractor;
- Estimate base date is third quarter 2014;
- Escalation rates are excluded;
- Taxes are excluded;
- Insurance premiums are excluded.

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6. Direct Costs

Direct costs are generally quantity based and include all of the equipment, materials, supplies and labour associated with the physical closure and reclamation of a Mary River Project facility required to meet closure and reclamation goals, objectives and criteria as defined in the Mary River Project Interim Mine Closure and Reclamation Plan, BAF-PH1-830-P16-0012.

6.1 Reclamation Activities Identification

The reclamation activities for project components under QIA jurisdiction were identified and agreed upon by Hatch and Arktis on March 6, 2014 during the Complete Project Financial Security Assessment Meeting #2. It should be noted that required identified reclamation activities for Project components are subject to change, based on mutual agreement between participating parties, in the event additional information or details become available that warrant reconsideration.

The Mary River EBS spreadsheet in Appendix A identifies the facilities and sub systems for each component of the Project to be considered in the direct cost portion of the 2014 Complete Project Financial Security Assessment.

The reclamation activities discussed in Section 7 were identified as being required to be performed on Mary River project components to meet as appropriate, reclamation goals, objectives and criteria[5]. Refer to Appendix A for information on which closure and reclamation activity was identified to be required for particular project components.

6.2 Unit Cost "First Principles" Approach

Unit costs, as discussed in Section 6.1, were developed for each of the reclamation activities from 'first principles' approach. First Principles approach implies that unit costs were developed from project-specific costs based on a detailed study of the resources such as labour, equipment, fuel and materials required to complete a functional unit for that project component (e.g. m^2 for building footprint, m^3 for earthworks, etc.).

The quantification of man-hours, equipment-hours, fuel and material requirements for each unit cost was estimated based on available cost information from the current project phase including vendor quotes, prevailing wage rates, and current prices for supplies and/or consumable items.

Internal workshops at Hatch were held with disciplines familiar with the scope of work required to be performed to meet reclamation objectives. The purpose of the workshops was to gain consensus on the quantities of man-hours, equipment time and materials required to complete each of the reclamation activities needed to build unit costs. These workshops were attended by multi-disciplinary representatives familiar with project characteristics and/or reclamation activities. Consideration was given based on experience gained to date from site,

[5] Refer to the Mary River Project Interim Mine Closure and Reclamation Plan, BAF-PH1-830-P16-0012, and the approved Preliminary Abandonment and Reclamation Plan, H337697-0000-07-126-0014, Rev. C (1 Jan 2012) for more information on closure and reclamation goals, objectives and criteria

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productivity factors associated with site conditions, available resources and activity timing before quantities of man-hours, equipment-time and materials was agreed to.

NOTE: Unit Cost hours were developed in a workshop format by assigning crew sizes and durations to complete the individual tasks that make up a reclamation activity. Durations and crew sizes were developed with consideration for issues that result in a loss of productivity. The resulting hours are inclusive of the non-productive and lost time that are sometimes included by multiplying base hours (hours to complete a task in ideal working conditions) by a productivity factor. Therefore no productivity factor was used, developed or applied unless explicitly noted.

Standard estimating data has been reviewed for comparative purposes and/or data obtained from similar projects has been utilized where vendor verifiable quotes were unavailable. In the case of the latter, appropriate adjustments (productivity factor) have been made to reflect anticipated reclamation activity costs at a remote site. Thus, the information sources include, but are not limited to:

- 3rd Party Contractor charge-out rates;
- 3rd Party Contractor supervision and indirect costs;
- Earthworks unit rates (Baffinland/Hatch);
- 3rd Party Equipment charge-out rates;
- Estimated productivities based on actual performance, as applicable;
- Freight costs;
- Fuel costs;
- Sealift Cost;
- Flight costs (Baffinland);
- Accommodation costs per day (Baffinland).

It is important to note that, as part of the ongoing consultation process with the QIA, all unit rates were reviewed and agreed upon through monthly progress meetings prior to application and estimate completion unless noted otherwise.

6.2.1 Equipment Rate

A variety of equipment is required to implement the different reclamation activities. Therefore, the unit cost for equipment was developed based on an average fleet of equipment (e.g., trucks, loaders, dozer, graders, excavators, mobile equipment, etc.) and calculated as $150/hour.

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The equipment rate includes the cost of operating and maintaining equipment (i.e., fuel and consumables) on a per usage basis but does not include the labour cost to operate it. The cost to operate the equipment is provided under labour rate (Section 6.2.4).The hourly operating and maintenance costs incorporate a cost provision for various expenses including:

- Preventive maintenance consumables (e.g., lubrication, oil, filters, grease);
- Tires (e.g., repair, replacement);
- Wear Items (e.g., cutting edges, ground engaging tools, etc.);
- Fuel consumption.

The blended equipment rate, i.e., an average of a variety of equipment, was calculated based on actual equipment rates from three (3) different contractors. A blended equipment rate was elected to be used as it was deemed by Hatch to be a conservative representation of equipment costs associated with reclamation activities and to facilitate greater application of unit rates for various closure and reclamation activities. Supporting information for the blended equipment rate is presented in Appendix B.2.

The cost of mobilization/demobilization is accounted for in a separate unit cost.

Depreciation and amortization costs are not included in the unit cost.

6.2.2 Material Price

Material prices account for any material (e.g., aggregate, soil, liners) needed to carry out a specific reclamation activities, but excluding fuel. Material costs also include the costs to obtain and process any fill materials to the specifications required for the specific reclamation activity.

Pricing for any material identified is provided from in-house and/or Baffinland provided site actualized data.

6.2.3 Fuel Price

Fuel price refers to the cost to purchase the fuel, but it does not include the transportation of the fuel to and from site. The cost of transporting the fuel to and from the site is accounted for in indirect costs.

A fuel price of $0.97 per litre was used to develop each unit cost. That estimate was based on rates obtained from a 3rd Party Contractor. Supporting information for the fuel price is presented in Appendix B.3.

In cases where the fuel consumption was not known for a specific task, it was assume that fuel consumptions (as dollar value) represents 10% of the equipment cost for reclamation activities on a usage basis. This assumption is based on Hatch estimating experience from previous similar projects.

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6.2.4 *Labour Rate*

Personnel skilled in a number of occupations are required to carry out the reclamation activities identified. The unit cost for the labour rate was calculated as $99.91/hour, and rounded to the nearest dollar for a rate of $100.00/hour, based on an average blended rate for the personnel required to carry out the activities and a ten (10) hour work-day.

The hourly blended labour rate incorporates a cost provision to account for the cost of skilled and unskilled labour including:

- Base wage rates including “all purpose” payments of wages and allowances not specific to the project;
- Union benefits, if applicable;
- Statutory allowances as imposed by government legislation;
- Small tools, Personal Protective Equipment (PPE), and consumables;
- Head office operations;
- Overhead and profit.

The hourly blended labour rate was calculated based on actual labour rates from three (3) different 3rd Party Contractors. Supporting information for the blended labour rate is presented in 0.4.

Man-hours for unique items (see Section 7.18 and 7.23) were assumed to be 30% of new installation hours. The unit hours for reclaiming project components was based on previous experience and in-house ‘rules of thumb’. Although Hatch recognizes that some estimating manuals have demolition hours at 50% of new installation hours it is Hatch’s interpretation that assuming demolition hours as 50% of installation hours are for cases of selective demolition or demolition ‘by-hand’. Selective demolition in an existing facility or demolition ‘by-hand’ adds to the complexity and man-hours required for the demolition task and therefore the assumption that the task would consist of 50% of new installation hours is taken for those cases.

Selective demolition and/or demolition ‘by-hand’ would not be the case in a unplanned closure scenario of the Mary River Project where demolition would be done by a 3rd Party Contractor in whatever manner would be most practical, assuming all HSE Standard are maintained, to limit the resources (time, cost, technology, etc) required to perform the task. Based on Hatch experience, this would likely mean demolition by: pusher arm, wire rope pulling, grapples and shears, and/or long-reach excavators. Special consideration for maintaining facility components or integrity for future or ongoing use would not have to be given, which is often the main driver for using selective demolition and/or demolition ‘by-hand’. This would make the task less time consuming and labour intensive and therefore higher productivity would be achieved. In addition, applying a factor to new installation hours to determine demolition hours for activities that were completed in the spring, fall and winter

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months is inherently conservative due to conditions experienced during installation versus those expected during demolition (summer months) in an unplanned closure scenario. As per Interim Mine Closure and Reclamation Plan (BAF-PH1-830-P16-0012), reclamation would occur in the summer months when productivity is highest. Using a factor of installation hours during period when productivity would have low due to climatic conditions of the spring, fall and winter months is added conservatism to support a reduction in the 50% of installation hour assumption as these negative seasonal climatic influences on productivity are not anticipated during reclamation activities. Based on these two factors, Hatch chose to use the assumption that demolition hours represents 30% of new installation hours in the specific case of an unplanned closure scenario of the Mary River Project.

During the 2014 Complete Project Financial Security Assessment development process with Baffinland, QIA and their respective representatives, the assumption that demolition hours represents 30% of new installation hours in the specific case of an unplanned closure scenario of the Mary River Project was identified as having a high level of uncertainty. It is proposed to update this assumptions if further information or site specific actualized costs becomes available. If no further information becomes available, it will become a topic of discussion if future financial security cost assessment updates.

It should be noted that the hourly rate is not inclusive of accommodation or mobilization/demobilization of the crew on a rotational basis. These items are included as independent costs under indirect costs.

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7. Site Specific Unit Costs by Closure and Reclamation Activity

The unit costs developed, including a breakdown of the cost associated with man-hours, equipment-hours and fuel consumption, are provided in Table 7-1 below. A detailed unit cost table is presented in Appendix B.5. The assumptions (inclusion and exclusions) used to develop each unit cost are identified in the section and subsections below.

Table 7-1: Unit Cost Summary

Unit Rates	Unit	Labour	Equipment	Total Unit Cost
Fill Application	m^2	22.15	22.21	44.37
Grade & Re-Contour	m^2	1.27	0.40	1.81
Grade & Re-Contour Significant Disturbed Areas	m^2	1.90	0.59	2.72
Culvert Removal	Ea	599.48	450.00	1,094.48
Liner Removal	m^2	1.54	0.15	1.69
Open Pit Stabilization	m^3	2.93	3.29	6.22
Light Mechanical Equipment	Ea	809.30	1,065.00	1,980.80
Medium Mechanical Equipment	Ea	1,918.34	2,130.00	4,261.34
Heavy Mechanical Equipment	Ea	16,785.45	22,200.00	41,205.45
Light Mobile Equipment	Ea	666.09	250.00	941.09
Medium Mobile Equipment	Ea	999.13	450.00	1,494.13
Heavy Mobile Equipment	Ea	1,298.87	1,200.00	2,618.87
Light Tanks	Ea	965.83	1,075.00	2,148.33
Medium Tanks	Ea	3,097.31	3,900.00	7,387.31
Light Diesel Tanks	Ea	1,548.66	1,950.00	3,693.66
Medium Diesel Tanks	Ea	6,573.30	8,721.00	16,166.40
Large Diesel Tanks	Ea	41,823.74	58,650.00	106,338.74
Largest Diesel Tanks	Ea	67,881.15	94,170.00	171,468.15
Modular Building Not Contaminated	m^2	22.40	33.63	59.38
Modular Building Contaminated	m^2	55.99	84.06	143.42
Fold Away Building Not Contaminated	m^2	15.68	23.54	41.57
Fold Away Building Contaminated	m^2	55.99	84.06	142.41
Soft Walled Building (tent) Not Contaminated	m^2	17.92	26.90	47.51
Soft Walled Building (tent) Contaminated	m^2	58.23	87.43	148.35
ISO Container	m^2	11.20	16.81	29.69
Timber Cribbing	m^2	7.84	11.77	20.78
Precast Concrete Foundations	m^2	14.51	21.78	38.47

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Unit Rates	Unit	Labour	Equipment	Total Unit Cost
Slab on Grade	m^2	12.49	18.75	33.11
Bridge Removal	Lot	76,124.48	114,285.71	201,838.77
Incinerator	Ea	4,695.93	4,800.00	9,975.93
Potable Water	Ea	4,695.93	4,800.00	9,975.93
Sewage Treatment Plant	Ea	5,095.58	5,400.00	11,035.58
Ship Loader	Lot	2,405,914.21	3,612,000.00	3,827,468
Reclaim Conveyor	Lot	501,405.31	752,760.00	1,329,441.31
Piping	m	24.98	37.50	66.23
Cabling	m	9.99	15.00	26.49
Miscellaneous Items (Minor)	ea	199.83	300.00	529.83
Removal of Airstrip Lighting	m	9.99	15.00	26.49

7.1 Fill Application

The functional unit for fill application was defined as 1 m^2.

The unit cost was estimated as \$44.37/m^2, and is inclusive of drill and blasting of material, aggregated crushing, excavation of fill material, load and haul of fill material, backfill and compact source of material, and fill application, assuming an average depth of 1.5m. Table 7-2 presents the man-hours and equipment-hours for the application of fill.

Table 7-2: Man-hours and Equipment-hours for Fill Application

Unit	Functional Unit	Man-hours	Equipment-hours
Fill Application	m^2	0.23	0.23

The following assumptions were made to determine the fill application unit cost:

- Assume the disposed material will have a depth of 6 m, upon which 1.5m cover will be placed;
- Assume drill and blast aggregate material – 12 m x 12 m x 15 m deep;
- Labour rate for drilling and blasting was estimate based on the following parameters:
- Hourly production of 150 m^3/hr (production rate is based on current site operations);
- Crew members of 4 people;
- Earth productivity factor of 1.3;
- Labour rate at \$100/hr.

Equipment rate for blasting and drilling was estimated based on the following parameters:

- Hourly production of 150 m^3/hr (production rate is based on current site operations);
- Rock Drill with fuel consumption of 35 L/km and an hourly rate estimated as \$152.84. Equipment cost was calculated based on the assumption that existing equipment will be

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purchased at 50% of the original cost. Equipment cost is inclusive of purchase cost, write down, operating cost, and fuel cost.

Material cost for blasting was estimated based on the following parameters:

- Two (2) Pentax Booster per hole, with a cost of $10.48/each;
- Two (2) detonator per hole, with a cost of $15.00/each;
- 10 m of Cordex per hole, with a cost of$0.89/m;
- 0.39 mt ANFO per hole, with a cost of $650/mt;
- Assume aggregate crushing to 2-25 mm.

Labour rate for crushing was estimate based on the following parameters:

- Hourly production of 115.5 m^3/hr;
- Crew members of 4 people;
- Earthworks productivity factor of 1.3;
- Labour rate at $100/hr.

Equipment rate for crushing was estimated based on the following parameters:

- Hourly production of 115.5 m^3/hr;
- Mobile Crushing Plant with fuel consumption of 13 L/hr and an hourly rate estimated as $301.52/hr;
- CAT 980 FEL with fuel consumption of 35 L/hr and an hourly rate estimated as $81.36/hr
- Equipment cost was calculated based on the assumption that existing equipment will be purchased at 50% of the original cost. Equipment cost is inclusive of purchase cost, write down, operating cost, and fuel cost;
- Assume excavate gravel, load and haul for 2km.

Labour rate for excavate, load and haul was estimate based on the following parameters:

- Truck count of 1.54;
- Production rate of 112.69 m^3/hr
- Earth productivity factor of 1.3;
- Labour rate at $100/hr.

Equipment rate for excavate, load and haul was estimated based on the following parameters:

- Hourly production of 112.69 m^3/hr;

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- Truck count of 1.54;
- CAT 385 Excavator with fuel consumption of 30 L/hr and an hourly rate estimated as $161.53/hr;
- CAT 740 Haul Truck with fuel consumption of 30 L/hr and an hourly rate estimated as $135.76/hr;
- Equipment cost was calculated based on the assumption that existing equipment will be purchased at 50% of the original cost. Equipment cost is inclusive of purchase cost, write down, operating cost, and fuel cost.
- Assume backfill and compact with Dozer (D8).

Labour rate for backfill and compact was estimate based on the following parameters:

- Hourly production of 102.56 m^3/hr;
- Earthworks productivity factor of 1.3;
- Labour rate at $100/hr.

Equipment rate for backfill and compact was estimated based on the following parameters:

- Hourly production of 102.56 m^3/hr;
- CAT D8T Dozer with fuel consumption of 30 L/hr and an hourly rate estimated as $111.34/hr;
- Equipment cost was calculated based on the assumption that existing equipment will be purchased at 50% of the original cost. Equipment cost is inclusive of purchase cost, write down, operating cost, and fuel cost.
- Total unit cost was calculated as the sum of the labour cost, fuel consumption cost, and equipment cost;
- The unit cost was based on 1.5 m depth of coverage.

7.2 Grade and Re-Contour

The functional unit for grade and re-contour was defined as 1 m^2.

The unit cost was calculated as $1.81/$m^2$, and is inclusive of backfill, compact and scarify with a dozer.

Table 7-3 presents the man-hours and equipment-hours to grade and re-contour.

Table 7-3: Man-hours and Equipment-hours for Grade and Re-Contour

Unit	Functional Unit	Man-hours	Equipment-hours
Grade and Re-contour	m^2	0.01	0.01

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

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- Assume backfill and compact with Dozer;

Labour rate for excavate, load and haul was estimate based on the following parameters:

- Hourly production of 102.56 m^3/hr;
- Earthworks productivity factor of 1.3;
- Labour rate at $100/hr;
- Assume crew of 2 at all times;

Equipment rate for blasting and drilling was estimated based on the following parameters:

- Hourly production of 102.56 m^3/hr;
- CAT D8T Dozer with fuel consumption of 30 L/hr and an hourly rate estimated as $111.34/hr;
- Equipment cost was calculated based on the assumption that existing equipment will be purchased at 50% of the original cost. Equipment cost is inclusive of purchase cost, write down, operating cost, and fuel cost.
- Total unit cost was calculated as the sum of the labour cost, fuel consumption cost, and equipment cost;
- The unit cost was based on estimated productivity using a 0.5 m average depth.

7.3 Grade and Re-Contour Significant Disturbed Areas

The functional unit for grade and re-contour significant disturbed areas was defined as 1 m^2.

The unit cost was calculated as $2.72/$m^2$, and is inclusive of backfill, compact and scarify with a dozer.

It was determined that areas with significant disturbance would require additional effort to be grade and re-contoured. Thus, it was determine that the grade and re-contour significant disturbed areas would require 50% more man-hours and equipment hours than the grade and re-contour.

Table 7-4: Man-hours and Equipment-hours for Grade and Re-Contour Significant Disturbed Areas

Unit	Functional Unit	Man-hours	Equipment-hours
Grade And Re-Contour Significant Disturbed Areas	m^2	0.02	0.02

7.4 Culvert Removal

The functional unit for the removal of culverts was defined as 1 culvert (each).

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The unit cost to remove culverts was calculated as $1,094.48/culvert, and is inclusive of the travel time to and from the culvert location, the earthwork necessary expose a culvert and the removal of the culvert material. Existing culverts along the Tote Road consist of either single culvert lengths, or multiple culverts placed end to end or side by side. It is assumed that multiple culverts would require less time and work to be removed, while isolated culverts would require more time. The unit cost therefore assumes the equipment and man-hours required to perform the task is based on a single culvert but in a local location to maintain functionality of the unit cost in various applications. Disposal and cover of scrap material is not included, as it is captured in Section 7.1 – Fill Application. The grading and re-contouring of the area is not included in the unit cost as it is captured in Section 7.2 - Grade and Re-contour.

Table 7-5 presents the man-hours and equipment-hours to remove culverts.

Table 7-5: Man-hours and Equipment-hours to Remove Culverts

Unit	Functional Unit	Man-hours	Equipment-hours
Culvert Removal	Each	6	3

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

- Assume three (3) hours for two (2) people for each culvert, including travel time;
- Fuel consumption (as dollar value) represents 10% of the equipment cost;
- The unit cost is independent of the size and depth of the culvert to be removed;
- Labour cost was calculated based on a blended labour rate estimated as $100/h;
- Equipment cost was calculated based on a blended labour rate estimated as $150/h;
- Total unit cost was calculated as the sum of labour cost, fuel consumption cost, and equipment cost;
- The total unit cost was based on estimated productivity.

7.5 Liner Removal

The functional unit of the liner removal was defined as 1 m^2.

The unit cost was calculated as $1.10/$m^2$, and is inclusive of the earthwork necessary to access the liner and remove it. The loading and transport of the liner to a final disposal site is also included. The grading and re-contouring of the area is not included, as it is captured in Section 7.2.

Table 7-6 presents the man-hours and equipment-hours for liner removal.

Table 7-6: Man-hours and Equipment-hours for liner removal

Unit	Functional Unit	Man-hours	Equipment-hours
Liner Removal	m^2	0.03	0.002

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

- Crew size was not considered;
- Treatment of contaminated soil, if any, is accounted for separately in indirect costs;
- Off-site disposal of contaminated liner, if any, is accounted for separately in indirect costs;
- Fuel consumptions (as dollar value) represents 10% of the equipment cost;
- Labour cost was calculated based on a blended labour rate estimated as $100/h;
- Equipment cost was calculated based on a blended labour rate estimated as $150/h;
- Level of effort required to remove liner is assumed to be 10 hours for a 32mx32m area;
- Total unit cost was calculated as the sum of labour cost, fuel consumption cost, and equipment cost.

Note: Liner Removal unit cost was identified as having a high level of uncertainty during the 2014 Complete Project Financial Security Assessment development process with Baffinland, QIA and their respective representatives. It is proposed to update the unit cost of liner reclamation, on a m^2 basis, if further information or site specific actualized costs becomes available. If no further information becomes available, it will become a topic of discussion if future financial security cost assessment updates.

7.6 Open Pit Stabilization

The functional unit for the open pit stabilization unit cost was defined as 1 m^3.

The unit cost was calculated as $6.22/$m^3$, and is inclusive of the earthwork necessary to stabilize the pit (i.e., excavate, load and haul for 2 km).

Table 7-7 presents the detail of man-hours and equipment-hours to stabilize open pit.

Table 7-7: Man-hours and Equipment-hours to Stabilize Open Pit

Unit	Functional Unit	Man-hours	Equipment-hours
Open Pit Stabilization	m^3	0.03	0.03

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

- Assume excavate gravel, load and haul for 2km;
- Labour rate for excavate, load and haul was estimate based on the following parameters:
- Truck count of 1.54;
- Production rate of 112.69 m^3/hr;
- Earthworks productivity factor of 1.3;
- Labour rate at $100/hr;

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- Equipment rate for excavate, load and haul was estimated based on the following parameters:
- Hourly production of 112.69 m^3/hr;
- Truck count of 1.54;
- CAT 385 Excavator with fuel consumption of 30 L/hr and an hourly rate estimated as $161.53/hr;
- CAT 740 Haul Truck with fuel consumption of 30 L/hr and an hourly rate estimated as $135.76/hr;
- Equipment cost was calculated based on the assumption that existing equipment will be purchased at 50% of the original cost. Equipment cost is inclusive of purchase cost, write down, operating cost, and fuel cost;
- Total unit cost was calculated as the sum of labour cost, fuel consumption cost, and equipment cost;
- The unit cost was based on in-house data.

7.7 Mechanical Equipment

Equipment was divided into three different categories:

- **Light equipment** includes pumps, fuel dispenser, laboratory equipment, and sample bins.
- **Medium equipment** includes aerodrome equipment, generators, shop / maintenance equipment, screens, and chutes.
- **Heavy equipment** includes crusher, feeder, power plant generators, large screens, conveyors, and stackers.

The functional unit for each of the categories of equipment was defined as one (1) piece of light/medium/heavy equipment (each). The unit cost was estimated at $1,980.80/piece of light equipment, $4,261.34/piece of medium equipment, and $41,205.45/piece of heavy equipment.

This unit cost is inclusive of disassembly, necessary decontamination required for on-site disposal, load and transport. Disposal and cover of scrap material is not included, as it is captured in Section 7.1 – Fill Application.

Table 7-8 presents the man-hours and equipment-hours for each of the equipment category.

Table 7-8: Man-hours and Equipment-hours to Disassembly, Decontaminate, Load, and Transport One (1) piece of Light/Medium/Heavy Equipment

Unit	Functional Unit	Man-hours	Equipment-hours
Light Mechanical Equipment	Each	8.1	7.1
Medium Mechanical	Each	19.20	14.20

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Equipment			
Heavy Mechanical Equipment	Each	168.20	148.00

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

- Assume that no special equipment would be required to decontaminate light/medium/heavy equipment prior to final disposal;
- For light equipment, assume crew of one (1) for half a day for disassembly, crew of one (1) for an hour to decontaminate, crew of two (2) for one (1) hour to load, and crew of one (1) for two (2) hours to transport (round trip);
- Assume 20 pieces of light equipment per load for transport to disposal location;
- For medium equipment, assume crew of two (2) for half a day for disassembly, crew of one (1) for half a day to decontaminate, crew of two (2) for two (2) hours to load, and crew of one (1) for two (2) hours to transport (round trip);
- Assume 10 pieces of medium equipment per load for transport to a disposal location;
- For heavy equipment, assume crew of four (4) for three (3) days for disassembly, crew of two (2) for one (1) day to decontaminate, crew of two (2) for one (1) day to load, and crew of one (1) for two (2) hours to transport (round trip);
- Assume two (2) loads per piece of heavy equipment, at 50% of the normal speed for transport to disposal location;
- Fuel consumption (as dollar value) represents 10% of the equipment cost;
- Labour cost was calculated based on a blended labour rate estimated as $100/h;
- Equipment cost was calculated based on a blended labour rate estimated as $150/h;
- Total unit cost was calculated as the sum of labour cost, fuel consumption cost, and equipment cost;
- The unit cost was based on estimated productivity.

7.8 Mobile Equipment

Mobile equipment was divided into three different categories:

- **Light mobile equipment** included forklifts, picks up, vehicles around five (5) tonnes and under, scissor lift, man lifts, and small garbage bins.
- **Medium mobile equipment** included vehicles around 10 tonnes, trailers, buses, tow trucks, large garbage bins and water trucks.
- **Heavy mobile equipment** included vehicles over 10 tonnes, boom trucks, large front end loaders, dump trucks, graders and cranes.

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The functional unit for each of the categories of mobile equipment was defined as one (1) piece of light/medium/heavy mobile equipment. The unit cost was calculated as $941.09/light mobile equipment, $1,494.13/medium mobile equipment, and $2,618.87/heavy mobile equipment.

This unit cost is inclusive of disassembly, necessary decontamination required for on-site disposal, load and transport. Disposal and cover of scrap material is not included, as it is captured in Section 7.1 – Fill Application. Table 7-9 presents the man-hours and equipment-hours for each of the mobile equipment category.

Table 7-9: Man-hours and Equipment-hours to Disassemble, Decontaminate, Load and Transport One (1) piece of Light/Medium/Heavy Mobile Equipment

Unit	Functional Unit	Man-hours	Equipment-hours
Light Mobile Equipment	Each	6.67	1.67
Medium Mobile Equipment	Each	10.00	3.00
Heavy Mobile Equipment	Each	13.00	8.00

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

- No special equipment is required to disassemble light and medium mobile equipment prior to disposal, only small tools are required; only heavy mobile equipment requires equipment for disassembly;
- No special equipment is required to decontaminate light/medium/heavy mobile equipment prior to final disposal;
- For light mobile equipment, assume crew of one (1) for two (2) hours for disassembly, crew of one (1) for three (3) hours to decontaminate, crew of two (2) for half (0.5) hour to load, and crew of one (1) for two (2) hours to transport (round trip);
- Assume three (3) pieces of light mobile equipment per load for transport to disposal location;
- For medium mobile equipment, assume crew of one (1) for three (3) hours for disassembly, crew of one (1) for four (4) hours to decontaminate, crew of two (2) for half hour to load, and crew of one (1) for two (2) hours to transport (round trip);
- Assume 1 piece of medium mobile equipment per load for transport to disposal location;
- For heavy mobile equipment, assume crew of two (2) for 2.5 hours for disassembly, crew of one (1) for five (5) hours to decontaminate, crew of two (2) for half hour to load, and crew of one (1) for two (2) hours to transport (round trip);
- Assume one (1) pieces of heavy mobile equipment per load for transport to disposal location;
- Fuel consumption (as dollar value) represents 10% of the equipment usage cost for reclamation activities;

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- Labour cost was calculated based on a blended labour rate estimated as $100/h;
- Equipment cost was calculated based on a blended labour rate, estimated as $150/h;
- Total unit cost was calculated as the sum of labour cost, fuel consumption cost, and equipment cost;
- The unit cost was based on estimated productivity.

7.9 Removal of Non-Fuel Storage Tanks

Non-fuel Storage Tanks were divided into two (2) different categories:

- Small Tanks;
- Medium Tanks.

The functional unit for each category of tanks was defined as one (1) tank. The unit cost was calculated as $2,148.33/small tanks, and $7.387.31,/medium tanks.

This unit cost is inclusive of the emptying of the tank and collection of material, disassembly, decontamination, load and transport. The cleaning, plugging, disassembly and removal of all associated pipeline infrastructure is included in the unit cost. Disposal and cover of scrap material is not included, as it is captured in Section 7.1 – Fill Application. The grading and re-contouring of the area is not included in the unit cost as it is captured in Section 7.2 - Grade and Re-contour. The removal of the liner from containment areas is also not included in the unit cost, as it is captured in Section 7.5.

Table 7-10 presents the detail of man-hours and equipment-hours for each of the mobile equipment category.

Table 7-10: Man-hours and Equipment-hours to Remove Tanks

Unit	Functional Unit	Man-hours	Equipment-hours
Small Tanks	Each	9.67	7.17
Medium Tanks	Each	31.00	26.00

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

- No special equipment is required to decontaminate small/medium tanks;
- Assume small tanks will not require disassembly but will be removed from foundations;
- For small tanks, assume crew of one (1) for half an hour to empty tank, crew of two (2) for one (1) hour to remove foundations, crew of one (1) for 2.5 hours to decontaminate, crew of two (2) for two (2) hours to load and crew of one (1) for two (2) hours to transport (round trip);
- For small tanks, assume one (1) trip will be required to transport three (3) tanks to a disposal location;

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- For medium tanks, assume crew of one (1) for two (2) hours to empty tank, crew of two (2) for eight (8) hour to disassembly, crew of one (1) for half a day to decontaminate, crew of two (2) for three (3) hours to load, and crew of one (1) for two (2) hours to transport (round trip);
- For medium tanks, assume one (1) trip will be required to transport a medium tank to a disposal location;
- Fuel consumptions (as dollar value) represents 10% of the equipment usage cost for reclamation activities;
- Labour cost was calculated based on a blended labour rate, calculated as $100/h;
- Equipment cost was calculated based on a blended labour rate, calculated as $150/h;
- Total unit cost was calculated as the sum of labour cost, fuel consumption cost, and equipment cost;
- The unit cost was based on estimated productivity.

7.10 Removal of Fuel Tanks

Fuel Tanks were divided into four categories:

- **Small Fuel Tanks** include tanks ranging from 10,000L to 20,000 L;
- **Medium Fuel Tanks** include tanks ranging from 500,000 L to 750,000 L;
- **Large Fuel Tanks** include 5M L tanks;
- **Largest Fuel Tanks** include tanks ranging from 10M L to 12M L.

The functional unit for each category of tanks was defined as one (1) tank. The unit cost was calculated as $3,693.66/small fuel tanks, $10,566.28/medium fuel tanks, $77,057.06/large fuel tanks, and $132,921.05/largest fuel tanks.

This unit cost is inclusive of the emptying of the tank and collection of fuel, decontamination, disassembly, load and transport. The cleaning, plugging, disassembly and removal of all associated pipeline infrastructure is included in the unit cost. Disposal and cover of scrap material is not included, as it is captured in Section 7.1 – Fill Application. The grading and re-contouring of the area is not included in the unit cost as it is captured in Section 7.2 - Grade and Re-contour. The removal of the liner from containment areas is also not included in the unit cost, as it is captured in Section 7.5.

Table 7-11 presents the detail of man-hours and equipment-hours for each of the unit costs in the removal of fuel tank category.

Table 7-11: Man-hours and Equipment-hours to Remove Fuel Tanks

Unit	Functional Unit	Man-hours	Equipment-hours
Small Tanks	Each	15.50	13.00
Medium Tanks	Each	65.79	58.14

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Large Tanks	Each	418.60	391.00
Largest Tanks	Each	679.40	627.80

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

- No special equipment is required to decontaminate the light/medium/large/largest tanks;
- Assume small fuel tanks will not require disassembly but will be removed from foundations;
- For small fuel tanks, assume crew of one (1) of four (4) hours to empty tank and collect fuel, crew of one (1) for 2.5 hours to decontaminate, crew of two (2) for 2.5 hours to load, and crew of one (1) for two (2) hours to transport (round trip);
- For small fuel tanks, assume one (1) trip will be required to transport a tank to a disposal location;
- For medium fuel tanks, assume crew of three (3) for eight (8) hours to disassembly (remove piping and cap), crew of one (1) for fifteen (15) hours to empty tank and collect fuel, crew of one (1) for eight (8) hours to decontaminate, crew of two (2) for six (6) hours to load, and crew of one (1) for three (3) hours to transport (round trip);
- For medium fuel tanks, assume one (1) load will be required at 50% of the speed, to transport a tank to a disposal location;
- For large fuel tanks, assume crew of six (6) for ten (10) hours disassembly, crew of one (1) for 115 hours to empty and collect fuel (use discharge rate of 60,000 L/hour based on 2013 fuel delivery flow rates), crew of two (2) for fourteen (14) hours to decontaminate, crew of four (4) for seven (7) hours to load, and crew of one (1) for two (2) hours to transport (round trip);
- For large fuel tanks, assume fourteen (14) trips will be required to transport a tank to a disposal location;
- For largest fuel tanks, assume crew of five (5) for six (6) days disassembly, crew of two (2) for 108 hours to empty and collect fuel (use discharge rate of 60,000 L/hour based on 2013 fuel delivery flow rates), crew of three (3) for two (2) days to decontaminate, crew of four (4) for 20 hours to load, and crew of one (1) for two (2) hours to transport (round trip);
- For largest fuel tanks, assume 19 trips will be required to transport a tank to a disposal location;
- Fuel consumption (as dollar value) represents 10% of the equipment usage cost for reclamation activities;
- Labour cost was calculated based on a blended labour rate estimated as $100/h;
- Equipment cost was calculated based on a blended labour rate estimated as $150/h;

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- Total unit cost was calculated as the sum of labour cost, fuel consumption cost, and equipment cost;
- The unit cost was based on estimated productivity.

Note: The unit cost associated with Steel Fuel Storage Tanks was identified as having a high level of uncertainty during the 2014 Complete Project Financial Security Assessment development process with Baffinland, QIA and their respective representatives. It is proposed to update the unit cost of steel storage tank reclamation, on a per tank basis, if further information or site specific actualized costs become available. If no further information becomes available, it will become a topic of discussion if future financial security cost assessment updates.

7.11 Modular Building Teardown

Modular buildings have been sorted into contaminated and non-contaminated buildings, depending on the type activities performed in them during operations. For each of these categories, independent unit costs were developed.

The functional unit for contaminated and non-contaminated modular buildings was defined as 1 m^2. The unit cost to tear down, load and transport a non-contaminated and a contaminated modular building was calculated as \$59.38/m^2 and \$143.42/m^2, respectively.

This unit cost is inclusive of removing or securing all items, decontamination (if required), and load and transport. Disposal and cover of scrap material is not included, as it is captured in Section 7.1 – Fill Application. The grading and re-contouring of the area is not included in the unit cost as it is captured in Section 7.2 - Grade and Re-contour.

Table 7-12 presents the detail of man-hours and equipment-hours to remove 1 m^2 of modular building.

Table 7-12: Man-hours and Equipment-hours to Tear Down 1 m^2 of Modular Building

Unit	Functional Unit	Man-hours	Equipment-hours
Contaminated modular building	m^2	0.56	0.56
Non-contaminated modular building	m^2	0.22	0.22

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

- Assume a crane will be required for loading of contaminated and non-contaminated modular buildings;
- Assume building footprint preparation to meet reclamation objectives is included in the unit cost;
- Assume the cost associated with the decommissioning of building utilities (such as power and pipelines) is included in the unit cost;

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- For every 480 ft^2 not contaminated modular building, assume crew of one (1) for three (3) hours to empty and remove or secure items, crew of two (2) for 2.5 hours to load, and crew of one (1) for two (2) hours to transport (round trip);
- Assume one (1) trip will be required to transport the 480ft^2 non-contaminated modular building to a disposal location;
- For every 480 ft^2 contaminated modular building, assume crew of one (1) for three (3) hours to empty and remove or secure items, crew of three (3) for four (4) hours to decontaminate, crew of two (2) for 2.5 hours to load, and crew of one (1) for two (2) hours to transport (round trip);
- Assume one (1) trip will be required to transport the 480ft^2 not contaminated modular building to a disposal location;
- Fuel consumption (as dollar value) represents 10% of the equipment usage cost for reclamation activities;
- Labour cost was calculated based on a blended labour rate estimated as $100/h;
- Equipment cost was calculated based on a blended labour rate estimated as $150/h;
- Total unit cost was calculated as the sum of labour cost, fuel consumption cost, and equipment cost;
- The unit cost was based on estimated productivity for a 480 ft^2 modular building.

7.12 Foldaway Building Teardown

Foldaway buildings have been sorted into contaminated and non-contaminated buildings, depending on the type activities performed in them during operations. For each of these categories, an independent unit cost was developed.

The functional unit for contaminated and non-contaminated foldaway buildings was defined as 1 m^2. The unit cost to tear down, load and transport a non-contaminated and a contaminated foldaway building was calculated as \$41.57/m^2 and \$142.41/m^2, respectively.

This unit cost is inclusive of disassembling, removing or securing all items, decontamination (if required), and load and transport. Disposal and cover of scrap material is not included, as it is captured in Section 7.1 – Fill Application. The grading and re-contouring of the area is not included in the unit cost as it is captured in Section 7.2 - Grade and Re-contour.

Table 7-13 presents the man-hours and equipment-hours to remove 1 m^2 of foldaway building.

Table 7-13: Man-hours and Equipment-hours to Tear Down 1 m^2 of Foldaway Building

Unit	Functional Unit	Man-hours	Equipment-hours
Contaminated Foldaway building	m^2	0.56	0.56
Non-contaminated Foldaway building	m^2	0.16	0.16

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

- The hours and effort required to decontaminate a building depend on the type and degree of contamination. Based on the activities performed in foldaway buildings on-site (Waste Management, Maintenance Shop etc.), it has been assumed that a contaminated foldaway building will take more effort to decontaminate than a contaminated modular buildings;
- The cost associated with decommissioning building utilities (such as power and pipelines) is included in the unit cost;
- Assume building footprint preparation to meet reclamation objectives is included in the unit cost;
- For every 480 ft^2 of non-contaminated fold away buildings, assume crew of one (1) for two (2) hours to empty and remove or secure items, assume crew of one (1) for three (3) hours to disassembly, crew of two (2) for an (1) hour to load and crew of one (1) for two (2) hours to transport (round trip);
- Assume one (1) trip will be required to transport the 480 ft^2 non-contaminated modular building to a disposal location;
- For every 480 ft^2 contaminated fold away buildings, assume crew of one (1) for two (2) hours to empty and remove or secure items, assume crew of one (1) for three (3) hours to disassembly, crew of three (3) for six (6) to decontaminate, crew of two (2) for an (1) hour to load and crew of one (1) for two (2) hours to transport (round trip);
- Assume one (1) trip will be required to transport the 480 ft^2 contaminated modular building to a disposal location;
- Fuel consumption (as dollar value) represents 10% of the equipment usage cost for reclamation activities;
- Labour cost was calculated based on a blended labour rate estimated as $100/h;
- Equipment cost was calculated based on a blended labour rate estimated as $150/h;
- Total unit cost was calculated as the sum of labour cost, fuel consumption cost, and equipment cost;
- The unit cost was based on estimated productivity for a 480 ft^2 foldaway building.

7.13 Soft Walled Building (Tent) Teardown

Soft walled buildings have been sorted into contaminated and non-contaminated buildings, depending on the type activities performed in them. For each of these categories, an independent unit cost was developed.

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The functional unit for contaminated and non-contaminated soft walled buildings was defined as 1 m^2. The unit cost to tear down, load and transport a non-contaminated and a contaminated soft walled building was calculated as \$47.51/m^2 and \$148.35/m^2, respectively.

This unit cost is inclusive of disassembling, removing or securing all items, decontamination (if required), and load and transport. Disposal and cover of scrap material is not included, as it is captured in Section 7.1 – Fill Application. The grading and re-contouring of the area is not included in the unit cost as it is captured in Section 7.2 - Grade and Re-contour, presents the man-hours and equipment-hours to remove 1 m^2 of soft walled building.

Table 7-14: Man-hours and Equipment-hours to Tear Down 1 m^2 of Soft Walled Building

Unit	Functional Unit	Man-hours	Equipment-hours
Contaminated Soft Walled Building	m^2	0.58	0.58
Non-contaminated Soft Walled Building	m^2	0.18	0.18

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

- Assume building footprint preparation to meet reclamation objectives is included in the unit cost;
- For every 480 ft^2 non-contaminated soft walled building (tent), assume crew of one (1) for two (2) hours to empty and remove or secure items, assume crew of one (1) for two (2) hours to disassembly, crew of two (2) for an hour (1) to load and crew of one (1) for two (2) hours to transport (round trip);
- Assume one (1) trip will be required to transport the 480ft^2 not contaminated modular building to a disposal location;
- For every 480 ft^2 contaminated soft walled building (tent), assume crew of one (1) for two (2) hours to empty and remove or secure items, assume crew of one (1) for two (2) hours for disassembly, crew of three (3) for six (6) to decontaminate, crew of two (2) for an (1) hour to load and crew of one (1) for two (2) hours to transport (round trip);
- Assume 1 trip will be required to transport the 480 ft^2 contaminated modular building to a disposal location;
- Fuel consumption (as dollar value) represents 10% of the equipment usage cost for reclamation activities;
- Labour cost was calculated based on a blended labour rate estimated as \$100/h;
- Equipment cost was calculated based on a blended labour rate estimated as \$150/h;
- Total unit cost was calculated as the sum of labour cost, fuel consumption cost, and equipment cost;

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- The unit cost was based on estimated productivity for a 480 ft^2 soft walled building.

7.14 Removal of ISO container

The functional unit for the removal of ISO container was defined as 1 m^2. The unit cost to tear down, load and transport ISO container was calculated as \$26.69/m^2.

This unit cost is inclusive of removing or securing all items and load and transport. Disposal and cover of scrap material is not included, as it is captured in Section 7.1 – Fill Application. The grading and re-contouring of the area is not included in the unit cost as it is captured in Section 7.2 - Grade and Re-contour. Table 7-15 presents the man-hours and equipment-hours to remove 1 m^2 of an ISO Container.

Table 7-15: Man-hours and Equipment-hours to Tear Down 1 m^2 of an ISO Container

Unit	Functional Unit	Man-hours	Equipment-hours
ISO Container	m^2	0.11	0.11

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

- Assume no decontamination will be required;
- For every 480 ft^2 ISO container, assume crew of one (1) for one (1) hour to empty and remove or secure items, assume crew of two (2) for one (1) hours to load and crew of one (1) for two (2) hours to transport (round trip).
- Assume one (1) trip will be required to transport a 480 ft^2 ISO container to a disposal location;
- Fuel consumption (as dollar value) represents 10% of the equipment usage cost for reclamation activities;
- Labour cost was calculated based on a blended labour rate estimated as \$100/h;
- Equipment cost was calculated based on a blended labour rate estimated as \$150/h;
- Total unit cost was calculated as the sum of labour cost, fuel consumption cost, and equipment cost;
- The unit cost was based on estimated productivity for a 480 ft^2 ISO container.

7.15 Timber Cribbing

The functional unit for the removal, loading and transport of timber cribbing has been defined as m^2.

The unit cost was calculated as \$23.75/m^2, and is inclusive of disassembly, load and transport of the timber cribbing. Disposal and cover of scrap material is not included, as it is captured in Section 7.1 – Fill Application. The grading and re-contouring of the area is not included in the unit cost as it is captured in Section 7.2 - Grade and Re-contour.

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Table 7-16 presents the man-hours and equipment-hours to remove wooden floor or timber cribbing.

Table 7-16: Man-hours and Equipment-hours to Remove Timber Cribbing

Unit	Functional Unit	Man-hours	Equipment-hours
Timber Cribbing	m^2	0.13	0.13

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

- Assumed no decontamination will be required;
- For every 480 ft^2 of a structure with timber cribbing, assume crew of one (1) for two (2) hours for disassembly, assume crew of one (1) for one (1) hour to load and crew of one (1) for two (2) hours to transport (round trip);
- Assume one (1) trip will be required to transport timber cribbing for a 1920 ft^2 structure to a disposal location;
- Fuel consumption (as dollar value) represents 10% of the equipment usage cost for reclamation activities;
- Labour cost was calculated based on a blended labour rate estimated as $100/h;
- Equipment cost was calculated based on a blended labour rate estimated as $150/h;
- Total unit cost was calculated as the sum of labour cost, fuel consumption cost, and equipment cost;
- The unit cost was based on estimated productivity based on a 480 ft^2 of building.

7.16 Precast Concrete Foundations

The functional unit for the demobilization, load and transport of precast concrete foundations has been defined as m^2.

The unit cost was calculated as \$38.47/m^2, and is inclusive of load and transport of precast concrete foundations. Disposal and cover of scrap material is not included, as it is captured in Section 7.1– Fill Application. The grading and re-contouring of the area is not included in the unit cost as it is captured in Section 7.2 - Grade and Re-contour.

Table 7-17 presents the man-hours and equipment-hours to reclaim precast concrete foundations.

Table 7-17: Man-hours and Equipment-hours to Reclaim Precast Concrete Foundations

Unit	Functional Unit	Man-hours	Equipment-hours
Precast concrete foundations	m^2	0.15	0.15

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

- Assumed no demolition will be required as blocks are pre-cast and set in place, preparation for disposal will not require any additional tasks;
- Assume no decontamination will be required;
- Assume each precast concrete foundation is 2 ft x 2ft x 4 ft;
- Assume 26 precast foundation blocks per 480 ft^2;
- Assume 25% of the foundation area are precast concrete foundation that need removal;
- Assume 0.26 m^3 of precast foundation per m^2 of building;
- For every precast concrete foundation block assume crew of one (1) for half (0.5) an hour to load;
- Assume 10 m^3 of precast concrete foundation per load and two (2) hours round trip to a final disposal location;
- Fuel consumption (as dollar value) represents 10% of the equipment usage cost for reclamation activities;
- Labour cost was calculated based on a blended labour rate, calculated as $100/h;
- Equipment cost was calculated based on a blended labour rate, calculated as $150/h;
- Total unit cost was calculated as the sum of labour cost, fuel consumption cost, and equipment cost;
- The unit cost was based on estimated productivity for a 480 ft^2 structure with precast concrete foundations.

7.17 Slab on Grade

The functional unit for slab on grade has been defined as a m^2.

The unit cost was calculated as $33.11/$m^2$, and includes perforating the concrete slabs on grade. The grading and re-contouring of the area is not included in the unit cost as it is captured in Section 7.2 - Grade and Re-contour.

Table 7-18 presents the man-hours and equipment-hours to address reclamation activities for slab on grade.

Table 7-18: Man-hours and Equipment-hours for Slab on Grade

Unit	Functional Unit	Man-hours	Equipment-hours
Slab on Grade	m^2	0.13	0.13

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

- Gravel bases on grade will be left in place;

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- No decontamination will be required;
- Assume crew of one (1) for 7.5 min per m^2 of slab for drilling of drainage holes;
- Concrete slabs will be punctured and left in place and therefore, load, transportation coverage and disposal is not applicable for this unit cost;
- Fuel consumption (as dollar value) represents 10% of the equipment usage cost for reclamation activities;
- Labour cost was calculated based on a blended labour rate estimated as $100/h;
- Equipment cost was calculated based on a blended labour rate estimated as $150/h;
- Total unit cost was calculated as the sum of labour cost, fuel consumption cost, and equipment cost;
- The unit cost was based on estimated productivity for a 300 mm thick concrete slab.

7.18 Bridge Removal

The functional unit to remove a bridge has been defined as lot number.

The unit cost was calculated as $201,838.77/bridge, and is inclusive of the demolition and removal of a bridge. It was assumed that bridge will not be contaminated and therefore this unit cost excludes any potential decontamination activities. Disposal and cover of scrap material is not included, as it is captured in Section 7.1 – Fill Application. The grading and re-contouring of the area is not included in the unit cost as it is captured in Section 7.2 - Grade and Re-contour.

Table 7-19 presents the man-hours and equipment-hours to remove bridges.

Table 7-19: Man-hours and Equipment-hours to Remove Bridges

Unit	Functional Unit	Man-hours	Equipment-hours
Bridge Removal	Lot	762	762

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

- Assume no decontamination will be required;
- The unit cost is independent of the size of the bridge to be removed;
- Bridge abutment will be left in place to maintain long term stability. This assumption will be reviewed based on performance of the structure throughout the life of the operation;
- Fuel consumptions (as dollar value) represents 10% of the equipment usage cost for reclamation activities;
- Labour cost was calculated based on a blended labour rate estimated as $100/h;
- Equipment cost was calculated based on a blended labour rate estimated as $150/h;

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- Total unit cost was calculated as the sum of labour cost, fuel consumption cost, and equipment cost;
- The unit cost was based on estimated productivity assuming 30% of the scheduled duration for installation of the bridge span;
- Hours for bridges were taken from the budgeted installation hours for the CC005 installation contract.

7.19 Incinerators

The functional unit to remove the incinerators were defined as a lot number.

The unit cost was calculated as $9,975.93/unit, and is inclusive of disassembly, decontamination (if required), load and transport. Disposal and cover of scrap material is not included, as it is captured in Section 7.1 – Fill Application. The grading and re-contouring of the area is not included in the unit cost as it is captured in Section 7.2 - Grade and Re-contour.

Table 7-20 presents the man-hours and equipment-hours to remove the incinerator.

Table 7-20: Man-hours and Equipment-hours to Remove Incinerators

Unit	Functional Unit	Man-hours	Equipment-hours
Incinerator	Each	47	47

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

- Exploration incinerators will be considered as medium size mechanical equipment (See Section 7.7);
- Assumed closure and reclamation activities of containerised incinerator unit similar to medium sized mechanical equipment (see Section 7.7) with additional allocation of disassembly hours;
- Assume crew of two (2) for one (1) full day for disassembly, crew of three (3) for five (5) hours to decontaminate, crew of two (2) for one (1) hour to load and crew of one (1) for two (2) hours to transport (round trip);
- Assume three (3) trips will be required to transport one (1) incinerator package to a final disposal location;
- The cost associated with decommissioning the building utilities (such as power) is included in the unit cost;
- Fuel consumption (as dollar value) represents 10% of the equipment usage cost for reclamation activities;
- Labour cost was calculated based on a blended labour rate estimated as $100/h;
- Equipment cost was calculated based on a blended labour rate estimated as $150/h;

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- Total unit cost was calculated as the sum of labour cost, fuel consumption cost, and equipment cost.

7.20 Potable Water

The functional unit to remove the potable water system was defined as lot number.

The unit cost was calculated as $9,975.93/unit, and is inclusive of disassembly, decontamination (if required), load and transport. Disposal and cover of scrap material is not included, as it is captured in Section 7.1 – Fill Application. The grading and re-contouring of the area is not included in the unit cost as it is captured in Section 7.2 - Grade and Re-contour.

Table 7-21 presents the man-hours and equipment-hours to remove potable water system.

Table 7-21: Man-hours and Equipment-hours to Remove Potable Water System

Unit	Functional Unit	Man-hours	Equipment-hours
Potable Water	Each	47	47

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

- Assumed closure and reclamation activities of potable water unit similar to medium sized mechanical equipment (see Section 7.7) with additional allocation of disassembly hours;
- Assume crew of two (2) for one (1) full day to disassembly, crew of three (3) for five (5) hours to decontaminate, crew of two (2) for one (1) hour to load and crew of one (1) for two (2) hours to transport (round trip);
- Assume three (3) trips will be required to transport one (1) potable water package to a final disposal location;
- The cost associated with decommissioning the building utilities (such as power and pipelines) is included in the unit cost;
- Fuel consumption (as dollar value) represents 10% of the equipment usage cost for reclamation activities;
- Labour cost was calculated based on a blended labour rate estimated as $100/h;
- Equipment cost was calculated based on a blended labour rate estimated as $150/h;
- Total unit cost was calculated as the sum of labour cost, fuel consumption cost, and equipment cost.

7.21 Sewage Treatment Plant

The functional unit to remove the sewage treatment plant was defined as lot number.

The unit cost was calculated as $11,035.58/unit, and is inclusive of disassembly, decontamination (if required), load and transport. Disposal and cover of scrap material is not included, as it is captured in Section 7.1 – Fill Application. The grading and re-contouring of

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the area is not included in the unit cost as it is captured in Section 7.2 - Grade and Re-contour.

Table 7-22 presents the man-hours and equipment-hours to remove a sewage treatment plant.

Table 7-22: Man-hours and Equipment-hours to Remove Sewage Treatment Plant

Unit	Functional Unit	Man-hours	Equipment-hours
Sewage Treatment Plant	Lot	51	51

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

- Assumed closure and reclamation activities of containerised sewage treatment plant similar to medium sized mechanical equipment (see Section 7.7) with additional allocation of disassembly hours;
- Assume crew of two (2) for one (1) full day for disassembly, crew of three (3) for five (5) hours to decontaminate, crew of two (2) for one (1) hour to load and crew of one (1) for two (2) hours to transport (round trip);
- Assume four (4) trips will be required to transport 1 sewage treatment plant package to a final disposal location;
- The cost associated with decommissioning the building utilities (such as power and pipelines) is included in the unit cost;
- Fuel consumption (as dollar value) represents 10% of the equipment usage cost for reclamation activities;
- Labour cost was calculated based on a blended labour rate estimated as $100/h;
- Equipment cost was calculated based on a blended labour rate estimated as $150/h;
- Total unit cost was calculated as the sum of labour cost, fuel consumption cost, and equipment cost.

7.22 Ship Loader

The functional unit to remove the ship loader was defined as a lot number.

The unit cost was calculated as $3,827,469/package and is inclusive of disassembly, load and transport. Disposal and cover of scrap material is not included, as it is captured in Section 7.1 – Fill Application.

Table 7-23 presents the man-hours and equipment-hours to remove ship loader.

Table 7-23: Man-hours and Equipment-hours to Remove Ship Loader

Unit	Functional Unit	Man-hours	Equipment-hours
Ship Loader	Lot	14,448	14,448

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

- Assumed crew of 12 people for four (4) months;
- Pad preparation to meet reclamation objectives is included in the unit cost;
- Fuel consumptions (as dollar value) represents 10% of the equipment usage cost for reclamation activities;
- Labour cost was calculated based on a blended labour rate estimated as $100/h;
- Equipment cost was calculated based on a blended labour rate estimated as $150/h;
- Total unit cost was calculated as the sum of labour cost, fuel consumption cost, and equipment cost.

7.23 Remove Reclaim Conveyor

Conveyors have been classified as large mobile equipment, with the exception of the reclaim conveyor (850m in length).

The functional unit to reclaim the conveyor was defined as lot number.

The unit cost was calculated as $1,329,441.31/conveyor, and is inclusive of disassembly, load, transport and dispose of the conveyors. Disposal and cover of scrap material is not included, as it is captured in Section 7.1 – Fill Application.

Table 7-24 presents the man-hours and equipment-hours to remove conveyors.

Table 7-24: Man-hours and Equipment-hours to Remove Conveyors

Unit	Functional Unit	Man-hours	Equipment-hours
Remove Conveyors	Each	5,018	5,018

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

- Assumed man hours for the removal of the conveyors will be 30% of the installation hours;
- Assumed conveyor size as 850 m length x 1.52 m width;
- Crew size not considered;
- Fuel consumption (as dollar value) represents 10% of the equipment usage cost for reclamation activities;
- Labour cost was calculated based on a blended labour rate estimated as $100/h;
- Equipment cost was calculated based on a blended labour rate estimated as $150/h;
- Total unit cost was calculated as the sum of labour cost, fuel consumption cost, and equipment cost;

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- Installation hours to remove conveyor were taken from standard man-hour manuals and in-house data.

7.24 Piping

The functional unit remove pipes have been defined as m (linear).

The unit cost was calculated as $66.23/m, and includes the cleaning, plugging, disassembly, loading, hauling and disposal of piping. The grading and re-contouring of the area is not included in the unit cost as it is captured in Section 7.2 - Grade and Re-contour.

This unit cost applies to infrastructure for water treatment plants, drainage piping and treated effluent piping. However, this unit cost does not apply to pipeline in buildings and office accommodations, since the cost associated with decommissioning building utilities (such as power and pipelines) is included in the unit cost (see Modular Building Teardown, Section 7.11; Foldaway Building Teardown, Section 7.12). It also does not include the piping associated with any of the tanks as those costs are included in the unit cost (see Removal of Non-Fuel Storage Tanks, Section 7.9 and Removal of Fuel Tanks, Section 7.10)

Table 7-25 presents the detail of man-hours and equipment-hours to remove piping.

Table 7-25: Man-hours and Equipment-hours to Remove Piping

Unit	Functional Unit	Man-hours	Equipment-hours
Piping	m	0.25	0.25

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

- No decontamination will be required;
- Crew size not considered;
- Fuel consumption (as dollar value) represents 10% of the equipment usage cost for reclamation activities;
- Labour cost was calculated based on a blended labour rate estimated as $100/h;
- Equipment cost was calculated based on a blended labour rate estimated as $150/h;
- Total unit cost was calculated as the sum of labour cost, fuel consumption cost, and equipment cost;
- The unit cost was based on estimated productivity.

7.25 Cabling

The functional unit for the removal of cabling associated with the power distribution system has been defined as m (linear). The unit cost was calculated as $26.49/m, and includes the removal, loading, hauling and disposal of cable.

Table 7-26 presents the man-hours and equipment-hours to remove cable.

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Table 7-26: Man-hours and Equipment-hours to Remove Cable

Unit	Functional Unit	Man-hours	Equipment-hours
Cable	m	0.10	0.10

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

- No decontamination will be required;
- Crew size not considered;
- Fuel consumption (as dollar value) represents 10% of the equipment usage cost for reclamation activities;
- Labour cost was calculated based on a blended labour rate estimated as $100/h;
- Equipment cost was calculated based on a blended labour rate estimated as $150/h;
- Total unit cost was calculated as the sum of labour cost, fuel consumption cost, and equipment cost;
- The unit cost was based on estimated productivity.

7.26 Miscellaneous Items (Minor)

Miscellaneous (minor) items were defined as any item less than 200 kg not captured in other unit costs. The functional unit for the removal of miscellaneous items was defined as a lot number.

The unit cost was calculated as $529.83/item, and includes the removal, load, haul and disposal of the miscellaneous items.

Table 7-27 presents the man-hours and equipment-hours to remove miscellaneous items.

Table 7-27: Man-hours and Equipment-hours to Miscellaneous Items

Unit Cost	Functional Unit	Man-hours	Equipment-hours
Miscellaneous Item	Each	2	2

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

- No decontamination will be required;
- Crew size not considered
- Fuel consumption (as dollar value) represents 10% of the equipment usage cost for reclamation activities;
- Labour cost was calculated based on a blended labour rate estimated as $100/h;
- Equipment cost was calculated based on a blended labour rate estimated as $150/h;
- Total unit cost was calculated as the sum of labour cost, fuel consumption cost, and equipment cost.

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7.27 Removal of Airstrip Lighting

The functional unit for the removal of airstrip lighting was defined as 1 m (linear). The unit cost was calculated as $13.30/m, and includes the removal, loading, hauling and disposal of airstrip lighting. Table 7-28 presents the man-hours and equipment-hours for the removal of airstrip lighting.

Table 7-28: Man-hours and Equipment-hours for Removal of Airstrip Lighting

Unit Cost	Functional Unit	Man-hours	Equipment-hours
Airstrip Lighting and Removal	m	0.05	0.05

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

- Crew size not considered;
- Fuel consumption (as dollar value) represents 10% of the equipment usage cost for reclamation activities;
- Labour cost was calculated based on a blended labour rate estimated as $100/h;
- Equipment cost was calculated based on a blended labour rate estimated as $150/h;
- Total unit cost was calculated as the sum of labour cost, fuel consumption cost, and equipment cost;
- The unit cost was based on in-house data taken from a 2013 quote for a remote site.

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8. Quantification of Unit Costs

The following section presents the estimated quantity of each functional unit cots identified in Section 7 that is present on site. Assumptions and the information sources associated with the quantities for each unit cost developed are presented in this Section. Table 8-1 presents a summary of the estimated quantities for each unit cost developed. A detail quantification of functional units for each reclamation activity, based on Hatch's estimate breakdown structure (EBS) is presented in Appendix A.

Table 8-1: Summary of Quantities 1

Area	Item	Quantity	Unit
Mechanical Equipment	Light Mechanical Equipment	175	ea
	Medium Mechanical Equipment	130	ea
	Heavy Mechanical Equipment	27	ea
Mobile Equipment	Light Mobile Equipment	181	ea
	Medium Mobile Equipment	84	ea
	Heavy Mobile Equipment	122	ea
Buildings (Contaminated)	Single Trailers (modular)	283	m^2
	Double Trailer (2 or more)	1,338	m^2
	Prefabricated Special Modular	1,105	m^2
	Fold Away Building	10,626	m^2
	Soft walled Building (tent)	2,131	m^2
	Temporary construction warehouses and offices Allowance	2	Lot
	ISO Shipping Containers	238	m^2
Buildings (Not Contaminated)	Single Trailers (modular)	781	m^2
	Double Trailer (2 or more)	1,642	m^2
	Prefabricated Special Modular	12,608	m^2
	Fold Away Building	2,082	m^2
	Soft walled Building (tent)	13,809	m^2
	ISO Shipping Containers	268	m^2
Flooring/ Foundations	Total Gravel Base	20,349	m^2
	Wood Floor	17,188	m^2
	Timber Cribbing	1,893	m^2
	Precast Foundations	9,610	m^2
	Slab on Grade	16,173	m^2

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Area	Item	Quantity	Unit
Storage Tanks	Light Tanks	14	ea
	Medium Tanks	21	ea
	Large Tanks	-	ea
	Light Diesel Tanks	11	ea
	Medium Diesel Tanks	8	ea
	Large Diesel Tanks	2	ea
	Largest Diesel Tanks	4	ea
Road Crossing	Culvert Removal	383	ea
	Bridge Removal	4	ea
Vendor Packages	Ship Loader	1	Lot
	Incinerator	2	ea
	Potable Water	2	ea
	Sewage Treatment Plant	2	ea
	Reclaim Conveyor	1	ea
	Truck wash Facility	1	ea
Piping and Cable	Piping	19,623	m
	Cabling	27,300	m
Miscellaneous Items	Miscellaneous Items (Minor)	13	ea
Site works	Fill Application	28,427	m^2
	Grade and Re-Contour	2,498,189	m^2
	Grade and Re-Contour of Building Footprints	27,569	m^2
	Grade and Re-Contour With Liner	115,708	m^2
	Grade and Re-Contour Significant Disturbed Areas	188,533	m^2

8.1 Mechanical Equipment

Mechanical equipment was categorized into light, medium and heavy pieces of mechanical equipment. The unit cost associated with the decontamination and removal of each piece of mechanical equipment in the respective categories is presented in Section 7.7.

The total number of pieces of mechanical equipment required to be reclaimed upon completion of the 2014 Work Plan was estimated at 175 pieces of light mechanical equipment, 120 pieces of medium mechanical equipment, and 27 pieces of heavy mechanical equipment.

The quantification of mechanical equipment was based on the Mechanical and Mobile Equipment List (H349000-1000-50-144-0001, Rev 0), presented in Appendix C.1.

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Note: In the Mechanical and Mobile Equipment List, the column 'Price Code Description' indicates in which category a particular piece of mechanical equipment was allocated to (light, medium or heavy mechanical equipment).

In addition, ten (10) pieces of medium mechanical equipment (five (5) at Mary River and five (5) at Milne Inlet) were accounted for to consider legacy items on site. Thus, the total number of medium equipment is 130 pieces.

Note: The legacy items accounted for in this estimate are not reflected in the Mechanical and Mobile Equipment List. The quantification of legacy equipment was based on the site visit conducted on August 7-12, 2014.

8.2 Mobile Equipment

Mobile equipment was categorized into light, medium and heavy pieces of mobile equipment. The unit cost associated with the decontamination and removal of each piece of mobile equipment in the respective categories is presented in Section 7.8

The total number of mobile equipment required to be reclaimed upon completion of the 2014 Work Plan was estimated at 180 pieces of light mobile equipment, 84 pieces of medium mobile equipment, and 122 pieces of heavy mobile equipment.

The quantification of mechanical equipment was based on the Mechanical and Mobile Equipment List (H349000-1000-50-144-0001, Rev 0), presented in 0.

Note: In the Mechanical and Mobile Equipment List, the column 'Price Code Description' indicates in which category a particular type of mobile equipment was allocated to (light, medium or heavy mobile equipment).

8.3 Buildings

Buildings were categorized in this estimate based on the following characteristics:

- Presence of Contamination – contaminated and not contaminated buildings;
- Type of Buildings – Modular Building, Foldaway Building, Soft Walled Building, and ISO Container.

The unit cost associated with the decontamination and reclamation of a functional unit of each category of building is presented in Sections 7.11 to 7.14.

The categorization of a particular building into contaminated and non-contaminated was based on the type of activities performed in each building. Activities that were associated with potentially leading to contaminated buildings included: mechanical equipment maintenance, power generation, waste handling, water treatment, and explosives storage.

The categorization into type of building (Modular, Foldaway, Soft Walled or ISO Container) was based on the 2014 Master Building Matrix (Document No. H349000-1000-00-144-0001, Rev. 4), presented in Appendix C.2. The 2014 Master Building Matrix had similar building types that have been categorized into a single building type (e.g. single and modular trailers

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as well as special modular buildings, per the 2014 Master Building Matrix are all categorized as Modular Buildings in this estimate).

An allowance of $50,000 was given ($25,000 for Mine Site and $25,000 for Milne Inlet) to account for temporary construction warehouses and offices. These buildings were considered as modular buildings, with some level of contamination.

In addition, the footprint for Toromont Maintenance Workshops was estimated at 2,131 m^2, assuming contaminated soft walled building (tent). The breakdown of the total footprint is as follows:

- Milne Inlet – 878 m^2 (Toromont Building Milne Port – Survey Dimensions Sketch). For supporting documentation, refer to Appendix C.3.
- Mary River – 1,252 m^2 (based on H349000-2000-00-016-0001 Milne Port Infrastructure Toromont Shop Location). For supporting documentation, refer to Appendix C.3.

Note: The temporary construction warehouses and offices allowance and the Toromont building footprint are not reflected in the 2014 Master Building Matrix. The quantification of these items was based on the site visit conducted on August 7-12, 2014, and drawing available at the time of this report.

Note: The truck wash facility was considered as Contaminated Foldaway building. The total footprint of the of the truck wash facility was based on the 2014 Master Building Matrix (H349000-1000-00-144-0001, Rev. 4), presented in Appendix C.2.

Table 8-2 presents a detail breakdown of building footprints for each type of building required to be reclaimed upon completion of the 2014 Work Plan:

Table 8-2: Quantification of Building Footprints

Presence of Contamination	Building Type (as per 2014 Master Building Matrix)	Building Type (as per this estimate)	Area Footprint	Unit
Contaminated Buildings	Trailer – Single	Modular Building	283	m^2
	Trailer - Modular (2 or more modules)		1,338	m^2
	Special Modular / Prefabricated		1,105	m^2
		Total	2,727	m^2
	Fold Away Building	Fold Away Building	10,626	m^2
	Fabric w/ Sea Can Walls	Soft walled Building (tent)	2,131	m^2
	ISO Shipping Containers	ISO Container	238	m^2
	Temporary construction warehouses and offices Allowance	Modular Building	2	Lot
Not Contaminated Buildings	Trailer – Single	Modular Building	781	m^2
	Trailer - Modular (2 or more modules)		1,642	m^2
	Special Modular / Prefabricated		12,608	m^2

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Presence of Contamination	Building Type (as per 2014 Master Building Matrix)	Building Type (as per this estimate)	Area Footprint	Unit
		Total	15,031	m^2
	Fold-away Building (Steel)	Fold Away Building	2,082	m^2
	Fabric w/ Sea Can Walls	Soft walled Building (tent)	6,175	m^2
	ISO Shipping Containers	ISO Container	268	m^2

8.4 Flooring/Foundations

Flooring and foundations for each type of building were categorized as gravel base, wood flooring, timber cribbing, precast foundations and slab on grade.

The unit cost associated with the decontamination and removal of each category of buildings is presented in Section 7.15 to 7.17. Note: gravel base and wood flooring were quantified but do not have a unit cost associated as it was assumed that they are included in the Buildings and Structures Demolition unit cost.

The categorization of the foundation type was based on the 2014 Master Building Matrix (Document No. H349000-1000-00-144-0001, Rev. 4), presented in Appendix C.2.

It was assumed that slabs on grade would be drilled to allow for water infiltration however the slab would remain in place.

Table 8-3 presents a detail breakdown of the area footprint for each type of flooring/foundation footprints accounted for.

Table 8-3: Quantification of Flooring/Foundation Footprints

Foundation/Flooring Type	Area Footprint (m^2)
Total Gravel Base	20,349
Wood Floor	17,188
Timber Cribbing	1,893
Precast Foundations	9,610
Slab on Grade	16,173

8.5 Storage Tanks

Storage tanks were categorized based on the following characteristics:

- Type of Storage Tanks - non-fuel storage tanks and fuel storage tanks;
- Size of Tanks - small, medium, large and largest tanks.

The unit cost associated with the decontamination and removal of each size of non-fuel storage tanks and fuel storage tanks are presented in Section 7.9 and Section 7.10, respectively.

The quantification of storage tanks (fuel and non-fuel storage tanks) was based on the Mechanical and Mobile Equipment List (H349000-1000-50-144-0001, Rev 0), presented in

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Appendix C.1. In the Mechanical and Mobile Equipment List, the column Price Code Description indicates in which category a particular type of storage tanks was accounted for (small, medium, large and largest tanks).

The total number of fuel and non-fuel storage tanks required to be reclaimed upon completion of the 2014 Work Plan was estimated as:

Non-Fuel Storage Tanks:

- Small – 14 tanks;
- Medium – 21 tanks.
- Fuel Storage Tanks:
- Small – 11 tanks;
- Medium – 8 tanks;
- Large – 2 tanks;
- Largest – 4 tanks.

8.6 Road Crossing

Road crossings on-site that will require reclamation activities consist of bridges and culverts. The unit cost associated with the removal and reclamation of bridges and culverts is presented in Section 7.18 and7.4, respectively.

8.6.1 Bridges

The number of bridges to be removed was quantified based on the Tote Road River Crossing General Arrangement drawings, presented in Appendix C.4. The total number of bridges required to be reclaimed upon completion of the 2014 Work Plan from the Tote Road is four (4) bridges. The Tote Road River Crossing General Arrangement drawings include:

- H349000-3132-10-042-0001, Rev 0;
- H349000-3133-10-042-0001, Rev 0;
- H349000-3134-10-042-0001, Rev 0;
- H349000-3135-10-042-0001, Rev 0.

8.6.2 Culverts

The number of culverts to be removed from the Tote Road was quantified based on the Tote Road Culvert Sheets, presented in Appendix C.5. Based on the Tote Road Culvert Sheets, 378 culverts were identified on the Tote Road; however 22 have or will be removed during construction. Therefore, 356 culverts on the Tote Road are accounted for requiring reclamation during a closure scenario. The Tote Road Culvert Sheets include:

- H349000-3000-10-088-0030, Rev 1;

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- H349000-3000-10-088-0031, Rev 1;
- H349000-3000-10-088-0032, Rev 1;
- H349000-3000-10-088-0033, Rev 1;
- H349000-3000-10-088-0034, Rev 4.

Culverts not located in the Tote Road are not accounted for in the Tote Road Culvert Sheet. By completion of the 2014 Work Plan, the following additional culverts are estimated to be located at the Milne Port and the Mine Site:

- Mine Site – Five (5) culverts at Mine Site, with an additional nine (9) along the haul road;
- Milne Port - 13 new culverts will be installed at Milne Inlet, including a culvert associated with the ramp to the beach.

Based on this documentation and assumptions, a total of 383 culverts will need to be removed and reclaimed on the Project site upon completion of the 2014 Work Plan.

8.7 Vendor Packages

Vendor packages on site include the following Items:

- One (1) ship loader at Milne Port (refer to Section 7.22 for Unit Cost detail);
- One (1) conveyor at Milne Port (refer to Section 7.23 for Unit Cost detail).
- Two (2) incinerators - one at Milne Port and one at Mine Site (refer to Section 7.19 for Unit Cost detail);
- Two (2) potable water systems (one at Milne Port and one at Mine Site) (refer to Section 7.20 for Unit Cost detail);
- Two (2) sewage treatment plants (one at Milne Port and one at Mine Site) (refer to Section 7.21 for Unit Cost detail);

8.8 Piping and Cable

Piping and cables associated with infrastructure require reclamation activities. Piping and cable quantification does not include internal building utilities (as this is part of the buildings unit costs). The unit cost associated with the removal of piping and cables is presented in Section 7.24 and 7.25, respectively.

8.8.1 Piping

The length of the piping to be removed was estimated at 19.6 km based H349000-CE001-011100 package. The H349000-CE001-011100 package defines the scope and requirements to provide mechanical, piping, electrical, instrumentation and structural installation services and is presented Appendix C.6. Refer to Table 8-4, Table 8-5, and Table 8-6 for a summary of piping lengths by piping type.

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Table 8-4: HDPE Piping Systems Summary

Facility	Facility Title	From	To	Nominal Size (inch)	Nominal Length (m)
2731.2	Milne Port Sewage Treatment Piping	Sewage Truck Building	Sewage Treatment Plant	3	10
		Water Building	Sewage Treatment Plant	2	120
4731.2	Mine Site Sewage Treatment Piping	Sewage Truck Building	Sewage Treatment Plant	3	10
		Water Building	Sewage Treatment Plant	2	109
2734.1	Milne Port Treated Effluent Piping	Sewage Treatment Plant	Ocean Discharge	2	1,265
4734.1	Mine Site Treated Effluent Piping	Sewage Treatment Plant	Mary River[1]	2	75, Note[1]
4712.2	Mine Site Raw Water Piping	Raw Water Pumphouse	Water Systems Building	4	4,258
4385.1	Mine Ore Stockpile Drain Piping	Ore Stockpile	Mary River	3	2,610

Note[1]: The Mine Site Treated Effluent Discharge "T" joins with the Mine Ore Stockpile Drain for discharge to Mary River.

Table 8-5: Carbon Steel Piping Systems Summary

Facility	System	From	To	Nominal Size (inch)	Nominal Length (m)
2521.5	Milne Port Maintenance Building Piping	Water Tank	Service Points in Building	2	85
		Air Compressor	Service Points in Building	1, 2	85
		Lube Oil Tank	Service Points in Building	2	85
4521.5	Mine Site Maintenance Building Piping	Water Tank	Service Points in Building	2	135
		Air Compressor	Service Points in Building	1, 2	135
		Lube Oil Tank	Service Points in Building	2	135

Table 8-6: Heat Traced Pipelines

Facility	Facility Description	From	To	Nom. Size (inch)	Line Length (m)
2731.2	Milne Port Sewage	Sewage Truck	Sewage	3	8

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Facility	Facility Description	From	To	Nom. Size (inch)	Line Length (m)
	Treatment Piping	Building	Treatment Plant		
		Water Building	Sewage Treatment Plant	2	120
4731.2	Mine Site Sewage Treatment Piping	Sewage Truck Building	Sewage Treatment Plant	3	8
		Water Building	Sewage Treatment Plant	2	120
2734.1	Milne Port Treated Effluent Piping	Sewage Treatment Plant	Ocean Discharge	2	1,330
4734.1	Mine Site Treated Effluent Piping	Sewage Treatment Plant	Mary River	3	2,050
4712.2	Mine Site Raw Water Piping	Raw Water Pumphouse	Water Systems Building	4	4,260
4385.1	Mine Ore Stockpile Drain Piping	Ore Stockpile	Mary River	3	2,610

8.8.2 Cable

The length of the cable to be removed was estimated at 27.3 km. Table 8-7 presents a summary of the length of the cable to be removed during closure activities. Cable length on site was determined based on review of the Power Distribution Cable Schedules and can be found in Appendix C.7.

Table 8-7: Cable Quantification

Power Distribution System	Description	Length (m)
Electrical Cable Installation 5kV	Electrical distribution system from power gen to e-house	6,100
Electrical Cable Installation 5kV & Ground Wire	Electrical distribution system from power gen to e-house	11,000
Electrical Cable Installation 600V	Connections from e-house to facilities	10,200

The Power Distribution Cable Schedules include:

- H349000-2750-70-007-0001, Rev 0;
- H349000-2750-70-007-0002-001, Rev 1;
- H349000-2750-70-007-0002-002, Rev 0;
- H349000-2750-70-007-0003, Rev 0;
- H349000-4750-70-007-0001, Rev 0;
- H349000-4750-70-007-0002-001, Rev 1;
- H349000-4750-70-007-0002-002, Rev 0;

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- H349000-4750-70-007-0003, Rev C.

8.9 Miscellaneous Items

Miscellaneous items include a variety of different minor items (refer to Section 7.26 for Unit Cost detail). The quantification of Miscellaneous Items was based on the Mechanical and Mobile Equipment List (H349000-1000-50-144-0001, Rev 0), presented in Appendix C.1.

The total number of Miscellaneous Items was estimated at 13 pieces. Table 8-8 presents the quantities for each of the miscellaneous items accounted for.

Table 8-8: Miscellaneous Items Quantification

Miscellaneous Item	Quantity
Lathe Spindle Motor	1
Bulk Material Valves - Treated Effluent Pond Sluice Gate	1
Bulk Material Valves - Treated Effluent Pond Sluice Gate Spare	1
Shop/Maintenance Equipment - Aerosol Can Recycling System - AG - SAYCPU03	2
Shop/Maintenance Equipment - Battery Charger - AG - WSW1JYU3	2
Shop/Maintenance Equipment - Inching Tool - AG	1
Shop/Maintenance Equipment - Kidney Loop - AG - DYE10MFP240SA10QBV	1
Shop/Maintenance Equipment - Magnetic Base Drill - AG - MTL4210-1	1
Shop/Maintenance Equipment - Parts Washer - AG - GRYPL422A	2
Shop/Maintenance Equipment - Portable Welding Fume Extractor - AG - NED12634345	1

8.10 Site Works

8.10.1 Fill Application

The quantity for the application of fill considered the estimated compacted volume per unit of any material and equipment to be disposed of on site. The quantity of fill for this application was estimated as being 1.5 m of cover over the compacted material. For more information on the Unit Cost for Fill Application, refer to Section 7.1.

A 1.5 m cap over the current Mary River Mine Site Landfill was considered. The quantification for fill application assumed a cover over the compacted volume of material (as presented in Table 8-9) to be disposed of on site. The total compacted volume of material disposed on site was estimated at 123,541 m^3. It was assumed that the material to be disposed of will have a depth of 6 m, and therefore the total area to be covered by fill was identified as 20,590 m^2.

Table 8-9: Assumed Compacted Volume per Unit

Unit Rates	Quantity	Unit	Assumed Compacted Volume (m^3) Per Unit
Light Equipment	1	Ea	0.50

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Unit Rates	Quantity	Unit	Assumed Compacted Volume (m^3) Per Unit
Medium Equipment	1	Ea	1.00
Heavy Equipment	1	Ea	56.00
Light Mobile Equipment	1	Ea	4.00
Medium Mobile Equipment	1	Ea	24.00
Heavy Mobile Equipment	1	Ea	96.00
Light Tanks	1	Ea	1.00
Medium Tanks	1	Ea	2.00
Light Diesel	1	Ea	20.00
Medium Diesel Tanks	1	Ea	40.00
Large Diesel Tanks	1	Ea	80.00
Largest Diesel Tanks	1	Ea	160.00
Modular Building Not Contaminated	1	m^2	1.00
Modular Building Contaminated	1	m^2	1.00
Fold Away Building Not Contaminated	1	m^2	1.00
Fold Away Building Contaminated	1	m^2	1.00
Soft Walled Building (tent) Not Contaminated	1	m^2	0.50
Soft Walled Building (tent) Contaminated	1	m^2	0.50
ISO Container	1	m^2	1.00
Timber Cribbing	1	m^2	0.30
Precast Concrete Foundations	1	m^2	0.75
Bridge Removal	1	Lot	5,000.00
Steel Building Teardown	1	Ea	0.50
VENDOR PKG – Incinerator	1	Lot	329.27
VENDOR PKG - Potable Water	1	Lot	329.27
VENDOR PKG - Sewage Treatment Plant	1	Lot	329.27
VENDOR PKG - Truck wash Facility	1	Lot	329.27
VENDOR PKG - Ship Loader	1	Lot	30,295.00
Reclaim Conveyor	1	ea	1,020.00
Piping	1	m	0.01
Cable	1	m	0.01
Miscellaneous Items (Minor)	1	ea	0.50
Application of insulation material	1	m^2	0.01

8.10.2 Grade and Re-Contour

The grade and re-contour unit cost has been applied to any disturbed area on site, including areas containing a liner (such as fuel berms). In cases where the disturbed area has a liner, the grade and re-contour unit cost was added to the liner removal unit cost. For more information on the Unit Cost for Grade and Re-contour and liner removal, refer to Section 7.2 and Section 7.5.

In cases where the magnitude of the disturbance is deemed significant, the unit cost associated with grade and re-contour significant disturbed areas was applied. For more

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information on the Unit Cost for Grade and Re-contour Significant Disturbed Areas, refer to Section 7.3.

The total disturbed area to be graded and re-contoured without liner (including the building footprint and unidentified disturbed areas) was estimated 2,525,758 m2.

Table 8-11 presents a summary of the grade and re-contour areas without liner accounted for in this estimate.

The total significant disturbed areas to be graded and re-contoured were estimated at 188,533 m^2.

The total disturbed area to be graded and re-contoured with liner was estimated at 115,708 m^2. Table 8-12 presents a summary of the grade and re-contour areas with liner accounted for in this estimate.

8.10.2.1 Site Roads

The total length of roads at the Mine Site is 11,557 m, which is comprised of the following roads distances:

- Accommodation camp delivery road (95 m length);
- Accommodation camp site services access (135 m length);
- Utilities pad (120 m length);
- Treated effluent road (1,410 m length);
- Explosives facility road (590 m length);
- Haul road (6,540 m length);
- Miscellaneous roads (2,667 m length) – An additional 30% of roads length was considered to account for miscellaneous roads at the Mine Site.

The total length of roads at Milne Port is 1,736 m, which is comprised of the following roads distances:

- Raw water intake road (640 m length);
- Infrastructure pad road (545 m length);
- West fuel tank road (150 m length);
- Miscellaneous roads (401 m length) – An additional 30% of roads length was considered to account for miscellaneous roads at the Mine Site.

It was assumed an average road width of 7 m. Therefore, the total area of site roads required to be re-graded and re-contoured was estimated at 93,048 m^2. The area for the sites roads were estimated based on site drawings (refer to Appendix C.8).

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8.10.2.2 *Infrastructure and Other Disturbed Areas*

Existing Laydown Area, Ore Stockpiles, , Exploration Phase PWSP, Ore Stockpile Laydown, Ore Stockpile Footprint, Batch Plant Stockpile, and Milne Laydown areas were based on Reclamation Layout Drawings (H349000-4000-00-015-0020, Rev. A and H349000-2000-00-015-0020, Rev. B) found in Appendix C.11.

Refer to

Table 8-11for the estimate areas to be graded and re-contoured without a liner. Reclamation Layout Drawings are presented in Appendix C.

Building footprints were based on the 2014 Master Building Matrix (Document No. H349000-1000-00-144-0001), as presented in 0. Refer to Section 8.3 for further details on the quantification process.

8.10.2.3 *Quarries and Borrow Sources*

The disturbed areas of the quarries and/or borrow sources were based on the current quarry management plans (Refer to Appendix C.9 for drawing with the quarry footprints), as follows:

- Q1 Quarry – 64,200 m^2;
- Q7 Quarry – 53,050 m^2;
- Q11 Quarry – 50,433 m^2;
- Q19 Quarry – 18,760 m^2;
- QMR2 Quarry – 258,580 m^2;
- D1Q1 Quarry – 66,978 m^2;
- D1Q2 Quarry – 109,807 m^2;
- P1 Borrow Source – 75,820 m^2;
- Km 97 Borrow Source – 157,012 m^2 (Note: Km 97 Borrow Source has been identified as a high priority disturbed area);
- Unidentified disturbed areas – 948,730 m^2 (Note: The areas of unidentified borrow sources is an approximate estimation);
- Unidentified high priority disturbed areas – 31,521 m^2.

Unidentified areas and unidentified high priority disturbed areas were based on the 2013 Abandonment and Reclamation Plan for Advanced Exploration Activities, Appendix D - Borrow Site Reclamation Overview Milne Inlet Access Road, Mary River Project, Baffin Island, NU (EBA Report, 2009). According to the EBA report, 81 pits were identified and classified into Priorities A (highest priority), B, and C (lowest priority). The EBA report is presented in Appendix C.10.

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The total footprint of unidentified disturbed areas was determine based on an average of four (4) pits per category and was assumed that the number of disturbed areas has doubled since the EBA report was issued. In addition, it was considered that Priority B and C pits would have to be graded and re-contoured as per the unit cost defined in Section 7.2. However, it was determine that Priority A pits would require a higher level of effort to reclaim, and therefore the unit cost for grade and re-contour significant disturbed areas was applied. For more information on the Unit Cost for Grade and Re-contour Significant Disturbed Areas, refer to Section 7.3. Note that Km 97 Borrow Source has been identified as a high priority disturbed area, and it has been accounted separately, i.e., it is not included in the estimation presented in Table 8-10.

Table 8-10 presents the main assumptions to determine the total footprint.

Table 8-10: Assumptions for Unidentified Areas

Borrow Sources	Average Estimated Area (m^2)	Basis of Estimate - EBA report	Number of pits - EBA report	Number of pits for estimate	Total Disturbed Area (m^2)
Priority A	2,252	Pit 039; Pit 064; Pit 071; Pit 085	8	14	31,521
Priority B	6,266	Pit 022; Pit 029; Pit 040; Pit 046	25	50	313,314
Priority C	6,619	Pit 028; Pit 034; Pit 070; Pit 075	48	96	635,417

Table 8-11: Grade and Re-Contour Quantities without Liner

Area	Disturbed Area	Area (m^2)
2131	Milne Laydown Area	37,375
2131	Disturbed Area at Milne Port (adjacent to Steel Tank Farm)	45,062
2134	Camp Pad at Milne Port	66,536
2136	Building Footprints at Milne Port	14,306
2139	Site Roads at Milne Port	12,149
2340	Ore Stockpile Laydown	230,546
2340	Ore Stockpile Footprints	128,866
3136	Building Footprints at Mine Site	13040
3138	Borrow development areas	42,080
3138	Q1 Quarry	64,200
3138	Q7 Quarry	53,050
3138	Q11 Quarry	50,433
3138	P1 Borrow Source	75,820
3138	Q19 Quarry	18,760
3139	Explosive magazine pads along Tote Road	760
4131	Construction Laydown Area	33,576
4131	Existing Laydown Area	17,367

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Area	Disturbed Area	Area (m^2)
4136	Building Footprints at Tote Road	223
4138	QMR2 Quarry	258,580
4138	D1Q1 Quarry	66,978
4138	D1Q2 Quarry	109,807
4139	Site Roads at Mine Site	80,899
4222	Explosive pad haul road	19,600
4381	Ore Stockpiles	5,100
4381	Ore crushing and Loading Pad, Utility & Accommodation Pads	121,021
4430	Helipad	5,776
7251	Batch Plant Stockpile	5,180
TBD	Unidentified Borrow Sources	948,730

Table 8-12: Grade and Re-contour with Liner

Area	Disturbed Area	Area (m^2)
2345	Ore Stockpile Settling Ponds	11,424
2540	Hazardous Waste Berm at Milne Inlet - New waste management building	160
2550	Landfarm	14,083
2611	Fuel Tank Farm Berm	25,393
2735	Polishing Waste Stabilization Pond #2	4,260
2735	Polishing Waste Stabilization Pond #3	4,260
4385	Ore Crushing Sedimentation Pond	6,429
4610	Fuel Farm Tank Dike	1,911
7273	Existing Lined Storage Area	985
7273	Exploration Phase PWSP	1,452
7273	Bladder Farm Decommissioning	18,482
7273	Existing Hazardous Waste Berm	979
7470	Hazardous Waste Containment Area - Existing	4,551
7470	Polishing Waste Stabilization Pond (Existing)	7,969
7473	Bulk Fuel Storage Facility (Bladder Farm)	5,788
7473	Barreled Fuel Line Containment	5,412
2540	Future Hazardous Waste Berm	1,784
4540	Hazardous Waste Containment Area – New for 2014	385

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9. Indirect Costs

In addition to the direct demolition and rehabilitation costs described in Section 6, 7, and 8, the financial security cost estimate accounts for costs associated with mobilization and demobilization, project management, engineering monitoring and a contingency allowance.

Indirect costs are costs incurred as a result of conducting the closure activities, but cannot be directly related to a specific cost associated with a specific project component's closure activity (e.g., demolition and reclamation of a structure). The 2014 Complete Project Financial Security Assessment allocates the following costs to account for potential indirect costs.

9.1 Off-Site Disposal of Material

9.1.1 Off-Site Disposal of Hazardous and Non-Hazardous Waste

As per Interim Mine Closure and Reclamation Plan (BAF-PH1-830-P16-0012), oil, grease, hazardous wastes and other materials will be transported offsite for disposal at an approved facility or, where applicable, for reuse. In the event of unplanned closure, the reclamation cost estimate allocates $1,969,000 to account for the expertise, coordination, field work, transportation, and disposal costs required for the off-site reclamation of waste material from site (rounded to the nearest '000). This cost is considered a conservative representative for off-site hazardous and non-hazardous waste disposal. The reclamation cost estimate includes an allocation for the off-site disposal of:

- Mixed fuel (water, diesel, jet fuel mix);
- Contaminated water (Oily);
- Waste Oil;
- Calcium chloride;
- Contaminated soil (HC) – *not able to be treated in the landfarm;*
- Crushed drums (oily content);
- Oil filters;
- Absorbent pads;
- Waste grease;
- Waste Gasoline;
- Anti-freeze;
- Empty containers (with residues);
- Mixed waste;
- Batteries;

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- Aerosols.

The cost allocation of Off-Site Disposal of Hazardous and Non-Hazardous Waste was based on an approximate volume of 5,500 m^3 of hazardous wastes/materials, at a unit rate of $358/$m^3$ inclusive of handling, transportation off-site, and freight and disposal fees.

Note: The off-site disposal of hazardous and non-hazardous waste was identified as having a high level of uncertainty during the 2014 Complete Project Financial Security Assessment development process with Baffinland, QIA and their respective representatives. It is proposed that Baffinland will provide a reconciled on-site hazardous waste and hazardous material volume (in m^3) in spring of 2015 for the purpose of determining if an update the current financial security assessment is required. When available, QIA requests inventories of hazardous materials and hazardous waste based on enterprise level accounting system prior to annual site inspections by the QIA and in annual Work Plan submissions. Expected time frame is minimum of 2-years. If no further information becomes available within two (2) years, it will become a topic of discussion if future financial security cost assessment updates.

9.1.2 Explosive Material

In the event of unplanned closure, the reclamation cost estimate allocates $876,000 to account for the removal and disposal of the highest amount of explosives on-site during the 2014 Work Plan. This cost is based on explosives reclamation unit rate of $2.37/kg and an assumption of a maximum of 369,620kg of explosive material on-site. The resulting product was rounded to the nearest '000.

Detailed assumptions for the development of this cost allocation are:

- Pre-packaged explosives are being used on-site until the emulsion plant is constructed. It is therefore assumed no pre-packaged explosives will be used on-site after commissioning of the emulsion plant;
- Ammonium Nitrate (AN) consumption is equal across all months of the year;
- The summer sealift re-supplies project sites with AN;
- During winter and spring months as AN inventories are depleted, AN will be supplied by air freight periodically;
- It is estimated that the sealift of explosives would therefore have to account for eight (8) months of AN consumption (August to March);
- As per Baffinland Operations, the total explosive material required on-site for 2014 is 519,095 kg of ammonium nitrate with an additional quantity of 20,468 kg of boosters and 20,468 kg of 'Ez detonators' for a total of 560,031 kg of explosive material to cover 12 months of activity (including supply by air and sealift);
- The maximum amount of explosives on-site at one time therefore will be upon receipt of the summer sealift which is estimated to require delivery of eight (8) months worth of explosive material or 369,620 kg (66% of 560,031 kg);
- A backhaul rate of $2.37/kg is used to account of reclamation of explosive materials.

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9.2 On-Site Fuel Demobilization & Reclamation Fuel Mobilization

The reclamation cost estimate allocates $3,099,000 to account for the de-mobilization of existing fuel on-site ($2,550,000) and the mobilization of fuel required for reclamation activities ($549,000).

This allocation is based on assuming a fuel reclamation unit rate of $0.10/L for Type-1 fuel and the assumption 50% of the maximum storage capacity of Type-1 fuel on-site will require reclamation (de-mobilization) in a closure scenario. The maximum total capacity of available fuel storage on-site upon completion of the 2014 Work Plan is 51ML. 50% of that total volume would amount to 25.5 ML. The total reclamation cost of fuel therefore is $2,550,000 (25,500,000L x $0.10/L for Type-1 fuel).

In addition to on-site fuel reclamation, the reclamation estimate also accounts for the cost of mobilizing 50% of the fuel required for reclamation and closure activities, including direct activities, power generation, and heat production. Direct reclamation activities are estimated to require 1,357,000L of Type-1 fuel (see Section 6). Camp operation during reclamation is estimated to consume 1,282,000L of Type-1 fuel (see Section 9.4.3). Fuel mobilization rate is assumed to be $0.40/L. Therefore, the reclamation cost allocates $549,000 for fuel mobilization based on 1.37ML of fuel required mobilized at $0.40/L.

Although during an unforeseen closure scenario, Baffinland would have sufficient fuel on-site to supply reclamation activities, the reclamation estimate accounts for the cost of mobilizing 50% of new fuel to site as a conservative assumption to address concerns raised by stakeholders that there may be a potential for some on-site fuel not meeting quality and accessibility requirements. It should be noted that Baffinland is of the position that assuming 50% of fuel required for reclamation requires mobilization, remaining fuel has significant salvage value that is not claimed in this estimate, and that on-site fuel would meet of quality and accessibility requirements for reclamation, that the reclamation estimate is sufficiently conservative to account for any reclamation liability associated with fuel mobilization and demobilization.

9.3 Contaminated Soil Treatment

The primary soil contamination expected on the Mary River Project results from the use/spillage of hydrocarbons (mainly fuel). Soils which are thought to have been impacted during operations with hydrocarbons (i.e. are likely to contain fuel residues, based on odour testing and visual inspection) would be tested according to applicable legislation to determine total petroleum hydrocarbon content. Any impacted area(s) would be cleaned up according to the appropriate cleanup criteria as per the Mary River Project Emergency Response Plan (BAF-PH1-830-P16-0007) and Spill Contingency Plan (BAF-PH1-830-P16-0036).

Soil materials found to exceed acceptable criteria would be segregated and managed in-situ on-site in a landfarm at Milne Inlet. The Nunavut Water Board (NWB) has approved properly designed landfarms as an acceptable method for remediating hydrocarbon impacted soils. During the follow-up and monitoring period, soil contaminated with petroleum products will be managed in the landfarm. This landfarm will be decommissioned near the end of the monitoring period. EBA Engineering Consultants Ltd. has prepared a design brief for a Milne

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Inlet landfarm designed to treat hydrocarbon contaminated soil from the Milne Inlet Bulk Fuel Storage Facility. See 0 for this report and the Laboratory Biotreatability Study to Evaluate Biodegradation of Petroleum Hydrocarbons at Mary River Project Sites.

The cost of treating contaminated soils on-site has been established as $234,000. This cost is based on contaminated soil treatment unit rate of: $14.78/$m^3$ and an assumption of 15,830 m^3 of contaminated soil on-site. The resulting product was rounded to the nearest '000.

Detailed assumptions for the development of the unit rate are as follows:

- The total capacity in the landfarm, assuming a 0.3 m freeboard, is 3,383 m^3.
- Practical length of tilling season is June 15 - Aug 31 or 10 weeks.
- Conventional landfarming has material tilled once/week.
- Labour and equipment resourced at site for entire operational period.
- Task will require a dozer or loader.
- A third party contractor loader or dozer required for 10 hours/week to complete tilling of landfarm soil. Blended Labour and equipment rates applied.
- Treatment period of soil to be 2 years (0.3, Section 6.1)
- Detailed assumptions for the amount of contaminated soil assumed to require treatment on-site is:
- Assume Mary River bladder fuel farm base of contaminated soil above liner = 4,000 m^3.
- Assume Milne Inlet bladder fuel farm base of contaminated soil above liner = 9,000 m^3.
- Assume ten (10) typical secondary containment berms exist on-site. Each containment berm volume of contaminated soil above liner is assumed to be 23m x 12m x 0.30m = 83 m^3.
- Miscellaneous contaminated soil yet to be identified is assumed to be 2,000 m^3.
- In addition to the cost outlined above, allowance has been made in the closure and reclamation cost estimate to send contaminated soils not suitable for landfarming off site to an approved disposal facility, see Section 9.1.1.

Note: existing fuel farm may be transitioned into a hydrocarbon impacted soil land farm if necessary.

9.4 Mobilization and Demobilization of Resources Required for Closure and Reclamation

9.4.1 Mobilization of Workers Required for Reclamation

The reclamation cost estimate assumes the cost of transporting workers to and from site for conducting activities as descrbeid in the 2014 Complete Project Financial Security Estimate is $996,000.

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Detailed assumptions for mobilization of workers required for reclamation are:

- Person-hours required to complete direct cost reclamation activities are 116,727 hrs or 11,673 total person-days on-site (based on a 10hr/day);
- Assume 70% of hires are from southern communities and 30% from northern communities.
- Assume site rotation is 21 days in duration (this is a conservative estimate as rotations may be longer in duration during a closure and reclamation scenario);
- Southern Communities assumptions:
  - Assume 20 Productive days per rotation;
  - Cost per flight is assumed to be $118,000 (see 0);
  - Flight can hold 77 passengers per voyage (includes an allowance for 2 pallets of cargo);
  - Each flight therefore represents an allowance for 1,540 productive person-days on-site assuming one (1) day of the rotation is unproductive due to travel time or $85.45/person-day on-site;
- Northern Communities assumptions: 1
  - Assume 20 Productive days per rotation;
  - Cost per flight is assumed to be $36,000;
  - Flight can hold 24 passengers per voyage;
  - Each flight therefore represents an allowance for 480 productive person-days on-site assuming one (1) day of the rotation is unproductive due to travel time;

Total cost for Northern Communities is $288,000.

Note: The mobilization of workers required for reclamation was identified as having a high level of uncertainty during the 2014 Complete Project Financial Security Assessment development process with Baffinland, QIA and their respective representatives. It is proposed that Baffinland will provide an updated site actualized costs for a local charter (for northern communities in the Baffin Region) to update the current financial security assessment, if required, for the cost per northern hire, per rotation.

9.4.2 Worker Accommodation & Camp Operation

The reclamation cost estimate allocates $2,632,000 or $225/person-day for camp operation, catering and housekeeping during reclamation activities. Detailed assumptions for worker accommodation and camp operation are:

- Person-hours required to complete direct cost reclamation activities are 116,727 hrs or 11,673 total person-days on-site (based on a 10hr/day);

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- Camp maintenance, catering and housekeeping by a 3rd Party Operator is assumed to be $110/person-day for a 80 person camp (see 0);
- Fuel costs for camp operation assumed to be $116/person-day based on the Mary River Fuel Balance (0) which allocates 1,732,500L of fuel per month for power and heat generation based on an average monthly camp load of 500 people (assume 30 days per month) and cost of fuel of $1.
- The resulting products were rounded to the nearest '000.

9.4.3 Mobilization of Fuel Required for Reclamation

The reclamation cost estimate accounts for the cost of mobilizing 50% of the fuel required for reclamation and closure activities, including direct activities, power generation, and heat production. See Section 9.2 for further information.

9.4.4 Mobilization and Demobilization of Equipment and Materials by Sealift

The reclamation cost estimate allocates $2,425,000 to account for mobilization and demobilization. These are indirect costs for moving equipment and materials to and from the reclamation site. The amount is based on Baffinland and Hatch's conservative assumption that mobilization and demobilization cost are estimated as 10% of total direct costs. The resulting product was rounded to the nearest '000.

Mobilization and demobilization costs are inclusive of equipment, materials and consumables required for reclamation and demobilization of reclamation equipment, 3rd Party Equipment, and misc-equipment, materials, waste, and consumables that have yet to be identified at the time of this estimate.

Note: The mobilization of sea containers, equipment and materials for reclamation was identified as having a high level of uncertainty during the 2014 Complete Project Financial Security Assessment development process with Baffinland, QIA and their respective representatives. It is proposed that Baffinland will develop a enterprise level accounting system to track inventories of sea containers, 3rd Party mobile and mechanical equipment, and Baffinland mobile and mechanical equipment. Updated estimate of quantities from system will inform future financial security estimates and Annual Work Plans. Expected time frame is minimum of 2-years. Inventories of sea containers, 3rd Party mobile and mechanical equipment, and Baffinland mobile and mechanical equipment based on enterprise level accounting system may be requested prior to annual site inspections by the QIA. If no further information becomes available within two (2) years, it will become a topic of discussion if future financial security cost assessment updates.

9.5 Closure and Post Closure Monitoring

Monitoring and follow-up inspections will be conducted at the Mary River Project area in order to ensure the reclamation measures remain effective and continue to provide a high level of protection for the public and the environment. Closure and post-closure monitoring and follow-up inspections will assess the physical, chemical and biological stability of various components during and after closure and reclamation of the facilities. The reclamation cost

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estimate allocates $1,091,000 for closure & post closure monitoring, follow-up inspections and reporting. This includes an allocation of:

- **Environmental Assessment** of project components during and post-closure and reclamation. This cost accounts for a complete Phase I to Phase III environmental assessment to identify hydrocarbon contaminated soil and to develop soil remediation criteria;
    - **Inspections and Environmental Sampling** of project components during and post-closure and reclamation;
    - **Monitoring Results Analysis, Site Supervision and Reporting** on components during and post-closure and reclamation activities.

Note: The closure and post-closure monitoring was identified as having a high level of uncertainty during the 2014 Complete Project Financial Security Assessment development process with Baffinland, QIA and their respective representatives. QIA and Baffinland recognize the need to work together to develop a conceptual level interim care & maintenance, reclamation period, and post closure monitoring program for the Project. A goal will be to achieve a scope and schedule for each monitoring component in a one (1) year period. Detail on monitoring frequency shall be considered. This shall be further informed by the Interim Closure and Reclamation Plan development and any associated committees or working groups.

9.6 Engineering Fees

An engineering design and execution planning indirect cost allowance of $946,000 or 3.9% of the total direct costs has been incorporated into the reclamation cost estimate. The resulting product was rounded to the nearest ‘000.

In the event of bankruptcy and closure, it is expected that only limited additional site characterization will be needed to develop the engineering specifications and drawings required for contracting. This is attributed to the relatively straightforward nature of the reclamation activities required and the level of information already available. Mainly, the reclamation program will be predominantly an earthworks exercise with a simple demolition contract and therefore a relatively simple engineering scope. This would indicate high allowances for additional engineering and redesign costs are not required. In addition, the accompanying figures and supporting documentation appended to this document and the Mary River Project Interim Mine Closure and Reclamation Plan (BAF-PH1-830-P16-0012) show the extent of required reclamation activities in sufficient detail that quantities and engineering deliverables are not expected to be extensively required by a 3rd Party Contractor to determine demolition and reclamation scope and methodology.

9.7 Supervision, Project Management and Contract Administration

A project supervision, management and contract administration indirect cost allowance of $2,382,000 or 9.4% of total direct cost, contaminated soil treatment, and closure and post closure monitoring has been incorporated into the reclamation cost estimate. The resulting product was rounded to the nearest ‘000.

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This assumption is based on the Ontario Society of Professional Engineers (OSPE, 2012) fee guideline for construction projects costing more than $10,000,000. 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.

9.8 Contingency

A contingency of $3,888,000 or 12.5% of the total direct cost, contaminated soil treatment, mobilization and demobilization of equipment and materials by sealift, worker accommodation and camp operation, mobilization of workers required for reclamation, and closure and post closure monitoring is applied.

A 12.5% contingency was determined based on Baffinland experience since 2006 in North Baffin Island and review of the Qikiqtani Inuit Association (QIA) Abandonment and Reclamation Policy for Inuit Owned Lands (2013), Appendix D. As per Appendix D of the QIA Abandonment and Reclamation Policy for Inuit Owned Lands (2013), a 10% contingency should be applied when supporting documentation is based on ‘Issued for Construction’ drawings, costs are based on written quotes, and engineering of the Project is mostly complete. In addition, reclamation activities for the Mary River Project are predominantly an earthworks exercise with simple demolition. It is Baffinland’s position therefore that high allowances for contingency are not required as the reclamation program will be relatively simple.

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10. Summary of Costs

The 2014 Complete Project Financial Security Assessment was developed incorporating current site conditions and the most up to date information, as discussed and determined during the monthly meetings and a site visit held with Arktis (on behalf of QIA), Baffinland and Hatch. Based on the unit cost and quantities presented in chapters 7 and 8, respectively, the total security amount associated with Type 'A' Water Licence 2AM-MRY1325 & Type 'B' Water Licence 8BC-MRY1416 is estimated to be $44,831,000 and is summarized in Table 10-1.

The estimated marginal reclamation and closure security required project-wide, including financial security associated with the ore dock and exploration activities licensed under Type "B" Water Licence No. 2BE-MRY1421, is presented by project component, required marginal reclamation and closure security based on land ownership (IOL or Crown Land), and required marginal reclamation and closure security by liability (land and water) in Table 10-2 and totals $49,644,000. A breakdown of estimated cost by year of closure and post-closure is presented in Table 10-3.

Table 10-1: Summary of Complete Project Financial Security Assessment associated with Type 'A' Water Licence 2AM-MRY1325 & Type 'B' Water Licence 8BC-MRY1416

Type	Item	Qty	Unit	Unit Cost ($)	Total Cost ($)[1]	IOL ($)[1]	Crown ($)[1]
Direct Costs							
Site works	Fill Application	28,427	m^2	44.37	1,279,000	1,279,000	-
	Grade & Re-Contour	2,498,189	m^2	1.81	4,526,000	4,526,000	-
	Grade & Re-Contour Of Building Footprints	27,569	m^2	1.81	50,000	50,000	-
	Grade & Re-Contour With Liner	118,145	m^2	5.34	631,000	631,000	-
	Grade & Re-Contour Significant Disturbed Areas	188,533	m^2	2.72	512,000	512,000	-
	Culvert Removal	383	ea	1,094.48	419,000	419,000	-
	Bridge Removal	4	ea	201,839	807,000	807,000	-
Flooring/ Foundations	Timber Cribbing	1,893	m^2	20.78	39,000	39,000	-
	Precast Foundations	9,610	m^2	38.47	370,000	370,000	-
	Slab On Grade	16,173	m^2	33.11	536,000	536,000	-
Mobile Equipment	Light Mobile Equipment	181	ea	941.09	170,000	170,000	-
	Medium Mobile Equipment	84	ea	1,494.13	126,000	126,000	-
	Heavy Mobile Equipment	122	ea	2,618.87	320,000	320,000	-
Buildings (Contaminated)	Single Trailers (Modular)	283	m^2	143.42	41,000	41,000	-
	Double Trailer (2 Or More)	1,338	m^2	143.42	192,000	192,000	-
	Prefabricated Special Modular	1,105	m^2	143.42	159,000	159,000	-
	Fold Away Building	10,626	m^2	142.41	1,513,000	1,513,000	-
	Soft Walled Building (Tent)	2,131	m^2	148.35	316,000	316,000	-
	Temporary Construction Warehouses & Offices Allowance	2	Lot	24,991.83	50,000	50,000	-

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Type	Item	Qty	Unit	Unit Cost ($)	Total Cost ($)[1]	IOL ($)[1]	Crown ($)[1]
	ISO Shipping Containers	238	m^2	143.42	34,000	34,000	-
	Single Trailers (Modular)	781	m^2	59.38	46,000	46,000	-
Buildings (Not Contaminated)	Double Trailer (2 Or More)	1,642	m^2	59.38	98,000	98,000	-
	Prefabricated Special Modular	12,608	m^2	59.38	749,000	749,000	-
	Fold Away Building	2,082	m^2	41.57	87,000	87,000	-
	Soft Walled Building (Tent)	13,809	m^2	47.51	656,000	656,000	-
	Iso Shipping Containers	268	m^2	29.69	8,000	8,000	-
	Single Trailers (Modular)	781	m^2	29.69	46,000	44,000	3,000
Bulks	Piping	19,623	m	66.23	1,300,000	1,300,000	-
	Cabling	27,300	m	26.49	723,000	723,000	-
Packaged Facilities	Ship Loader	1	Lot	3,827,468.53	3,827,000	-	3,827,000
	Incinerator	2	ea	9,975.93	20,000	20,000	-
	Potable Water	2	ea	9,975.93	20,000	20,000	-
	Sewage Treatment Plant	2	ea	11,035.58	22,000	22,000	-
Mechanical Equipment	Light Equipment	175	ea	1,980.80	347,000	347,000	-
	Medium Equipment	130	ea	4,261.34	554,000	554,000	-
	Heavy Equipment	27	ea	41,205.45	1,113,000	1,113,000	-
	Light Tanks	14	ea	2,148.33	30,000	30,000	-
	Medium Tanks	21	ea	7,387.31	155,000	155,000	-
	Light Diesel Tanks	11	ea	3,693.66	41,000	41,000	-
	Medium Diesel Tanks	8	ea	16,166.40	129,000	129,000	-
	Large Diesel Tanks	2	ea	106,338.74	213,000	213,000	-
	Largest Diesel Tanks	4	ea	171,468.15	686,000	686,000	-
	Miscellaneous Items (Minor)	13	ea	529.83	7,000	7,000	-
	Reclaim Conveyor	1	ea	1,329,441.31	1,329,000	1,329,000	-
				SUB-TOTAL DIRECT COSTS	***24,296,000***	***20,467,000***	***3,830,000***
Indirect Costs							
Off-Site Disposal	Waste & Material				1,969,000	1,969,000	-
	On-Site Fuel Demobilization & Reclamation Fuel Mobilization				3,098,000	3,098,000	-
	Ammonium Nitrate				876,000	876,000	-
Soil	Contaminated Soil Treatment				234,000	234,000	-
Mob & De-mob	Mobilization of Workers Required for Reclamation				996,000	844,000	152,000
	Worker Accommodation & Camp Operation				2,630,000	2,229,000	401,000
	Mobilization and Demobilization of Equipment and Materials by Sealift				2,425,000	2,056,000	369,000

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Type	Item	Qty	Unit	Unit Cost ($)	Total Cost ($)[1]	IOL ($)[1]	Crown ($)[1]
Monitoring & Reporting	Geotechnical Inspections				150,000	150,000	-
	Project Environmental Site Assessment				90,000	90,000	-
	Closure & Post Closure Monitoring				851,000	851,000	-
Other	Engineering Fees				946,000	802,000	144,000
	Supervision, Project Management & Contract Administration				2,381,000	2,018,000	363,000
	Contingency				3,923,000	3,326,000	597,000
				SUB-TOTAL INDIRECT COST	***20,569,000***	**18,543,000**	**2,026,000**
				TOTAL COST	***44,817,000***	**38,961,000**	**5,856,000**

[1] Rounded to nearest '000

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Table 10-2: Complete Project Financial Security Assessment Allocation[1]

Costs Estimate		Allocation by Land Ownership		Allocation by Land/Water Liability	
Description	**Total Cost ($)**	**IOL ($)**	**Crown ($)**	**Water ($)**	**Land ($)**
Direct Cost Estimate					
Project Wide	873,000	873,000	-	-	873,000
Milne Port	9,931,000	6,101,000	3,830,000	227,000	9,704,000
Tote Road	2,731,000	2,731,000	-	-	2,731,000
Mine Site	6,671,000	6,671,000	-	1,115,000	5,556,000
Construction Facilities & Services	4,042,000	4,042,000	-	-	4,042,000
Mary River Exploration Activities[2]	1,022,000	135,000	887,000	15,000	1,007,000
Total Direct Costs	25,270,000	20,553,000	4,717,000	1,357,000	23,913,000
Indirect Cost Estimate					
Off-Site Disposal of Waste & Material	1,969,000	1,969,000	-	-	1,969,000
Mobilization and Demobilization Fuel	3,098,000	3,098,000	-	-	3,098,000
Off-Site Disposal of Ammonium Nitrate	876,000	876,000	-	-	876,000
Contaminated Soil Treatment	234,000	234,000	-	-	234,000
Mobilization of Workers Required for Reclamation	996,000	844,000	152,000	-	996,000
Worker Accommodation & Camp Operation	2,630,000	2,229,000	401,000	-	2,630,000
Mobilization and Demobilization of Equipment and Materials by Sealift	2,425,000	2,056,000	369,000	-	2,425,000
Geotechnical Inspections	150,000	150,000	-	-	150,000
Project Environmental Site Assessment	90,000	90,000	-	-	90,000
Closure & Post Closure Monitoring	851,000	851,000	-	851,000	-
Engineering Fees	946,000	802,000	144,000	-	946,000
Supervision, Project Management & Contract Administration	2,381,000	2,018,000	363,000	-	2,381,000
Contingency	3,923,000	3,326,000	597,000	-	3,923,000
Mary River Exploration Activities[2]	225,000	30,000	195,000	3,000	222,000
DFO Financial Security for Ore Dock (construction & monitoring)[3]	3,566,000	-	3,566,000	3,566,000	-
Total Indirect Costs	24,360,000	18,573,000	5,787,000	4,420,000	19,940,000
Total Cost (Direct + Indirect)	**49,630,000**	**39,126,000**	**10,504,000**	**5,777,000**	**43,853,000**
Total Cost (Direct + Indirect) (%)		**79%**	**21%**	**12%**	**88%**

[1] Rounded to nearest '000
[2] Security associated with exploration activities and associated infrastructure licensed under Type "B" Water Licence No. 2BE-MRY1421
[3] Security associated with ore dock construction and monitoring in the event of unforeseen closure

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Table 10-3. Complete Project Financial Security Assessment Allocation per Year of Closure & Post Closure[1]

Costs Estimate	*Year 1 ($)*	*Year 2 ($)*	*Year 3 ($)*	*Year 4 ($)*	*Year 5 ($)*	*Year 6 ($)*	*Year 7 ($)*	*Year 8 ($)*
Total Direct Cost	9,143,000	8,709,000	6,601,000	0	0	0	0	817,000
Total Indirect	11,838,000	4,029,000	3,935,000	1,326,000	1,147,000	1,061,000	512,000	512,000
Total Cost (Direct + Indirect)	**20,981,000**	**12,738,000**	**10,536,000**	**1,326,000**	**1,147,000**	**1,061,000**	**512,000**	**1,330,000**

[1]Rounded to nearest '000

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Appendix A:
Complete Project Financial Security Assessment Estimate Breakdown

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Estimate Breakdown Structure (EBS) Summary

Level 0 - Site Location		Level 1 - Area		Level 2 - Facility/System		Level 3 - Sub Facility/Sub System		Total Cost	Allocation by Land Ownership		Allocation by Land/Water Liability		Allocation by Year						
									IOL	Crown	Liability	Land Liability	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
1000	Project Wide	1100	General (Project Controls Use)	1100	General (Project Controls Use)	1100	General (Project Controls Use)	911,126	911,126	-	-	911,126	-	-	911,126	-	-	-	-	-
2000	Milne Port	2100	General	2110	Communication and IT Infrastructure	2110	Communication and IT Infrastructure	442	442	-	-	442	147	147	147	-	-	-	-	-
				2140	Mobile Equipment	2140	Mobile Equipment	3,764	3,764	-	-	3,764	1,255	-	1,255	-	-	-	-	1,255
						2142	Mobile Materials Handling Equipment	27,006	27,006	-	-	27,006	9,002	-	9,002	-	-	-	-	9,002
						2143	Mobile Maintenance Equipment	41,190	41,190	-	-	41,190	13,730	-	13,730	-	-	-	-	13,730
						2144	Mobile Site Services Equipment	37,488	37,488	-	-	37,488	12,653	471	12,182	-	-	-	-	12,182
			Milne Port	2130	Site Development	2131	Construction Laydown	149,246	149,246	-	-	149,246	49,749	49,749	49,749	-	-	-	-	-
						2134	(blank)	120,549	120,549	-	-	120,549	40,183	40,183	40,183	-	-	-	-	-
						2136	Milne Port	25,919	25,919	-	-	25,919	8,640	8,640	8,640	-	-	-	-	-
						2139	Site Roads	22,010	22,010	-	-	22,010	7,337	7,337	7,337	-	-	-	-	-
		2200	Marine	2220	Ore Dock	2223	Dock Office	2,649	-	2,649	-	2,649	883	883	883	-	-	-	-	-
		2300	Material Handling	2340	Stockpile	2340	Stockpile	247,233	247,233	-	-	247,233	82,411	-	82,411	-	-	-	-	82,411
						2341	Ore Stacking System	247,233	247,233	-	-	247,233	82,411	-	82,411	-	-	-	-	82,411
						2342	Ore Reclaim System	1,500,581	1,500,581	-	-	1,500,581	500,194	443,147	500,194	-	-	-	-	57,047
				2350	Ship Loading	2351	Ship Loading System	3,827,469	-	3,827,469	-	3,827,469	1,275,823	1,275,823	1,275,823	-	-	-	-	-
			Milne Port	2340	Stockpile	2340	Stockpile	651,176	651,176	-	-	651,176	217,059	217,059	217,059	-	-	-	-	-
						2345	Stockpile Settling Pond	61,021	61,021	-	-	61,021	20,340	20,340	20,340	-	-	-	-	-
		2500	Non Process Facilities	2540	Waste Disposal (Landfarm)	2540	Waste Disposal (Landfarm)	75,226	75,226	-	-	75,226	25,075	25,075	25,075	-	-	-	-	-
					Waste Management (building and incinerator)	2540	Waste Management (building and incinerator)	134,425	134,425	-	-	134,425	46,744	43,903	40,936	-	-	-	-	2,841
				2510	Accommodations Area	2510	Accommodation s Area	1,981	1,981	-	-	1,981	990	990	-	-	-	-	-	-
						2511	Service Core	127,490	127,490	-	-	127,490	42,497	42,497	42,497	-	-	-	-	-
						2512	Accommodation Wings	145,327	145,327	-	-	145,327	48,442	48,442	48,442	-	-	-	-	-

Level 0 - Site Location		Level 1 - Area		Level 2 - Facility/System		Level 3 - Sub Facility/Sub System		Total Cost	Allocation by Land Ownership		Allocation by Land/Water Liability		Allocation by Year						
									IOL	Crown	Liability	Land Liability	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
						2513	Emergency Services Building	38,700	38,700	-	-	38,700	12,900	12,900	12,900	-	-	-	-	-
						2513	Emergency Services Building	32,935	32,935	-	-	32,935	14,146	10,218	4,644	-	-	-	-	3,928
				2520	Services Area	2521	Services Buildings	289,440	289,440	-	16,888	272,551	96,480	96,480	96,480	-	-	-	-	-
						2521	Services Buildings	36,731	36,731	-	-	36,731	17,347	16,027	2,037	-	-	-	-	1,321
						2522	Services Equipment	91,008	91,008	-	-	91,008	30,336	706	30,336	-	-	-	-	29,630
				2530	Power Generation	2530	Power Generation	85,464	85,464	-	-	85,464	28,488	28,488	28,488	-	-	-	-	-
				2540	Waste Management (building and incinerator)	2540	Waste Management (building and incinerator)	9,531	9,531	-	-	9,531	3,177	3,177	3,177	-	-	-	-	-
		2600	Fuel System	2610	Milne Tank Farm	2610	Milne Tank Farm	3,962	3,962	-	-	3,962	1,321	-	1,321	-	-	-	-	1,321
						2613	Arctic Diesel System	6,398	6,398	-	-	6,398	3,199	3,199	-	-	-	-	-	-
						2613	Arctic Diesel System	914,396	914,396	-	-	914,396	457,198	457,198	-	-	-	-	-	-
						2614	Jet-A System	2,133	2,133	-	-	2,133	1,066	1,066	-	-	-	-	-	-
						2614	Jet-A System	79,131	79,131	-	-	79,131	39,565	39,565	-	-	-	-	-	-
						2615	Marine Pipeline	9,000	9,000	-	-	9,000	3,000	3,000	3,000	-	-	-	-	-
						2619	Power Generation	29,829	29,829	-	-	29,829	9,943	-	9,943	-	-	-	-	9,943
			Milne Port	2610	Milne Tank Farm	2611	Containment Dyke	135,639	135,639	-	-	135,639	67,819	67,819	-	-	-	-	-	-
		2700	Milne Port	2730	Sewage System	2735	Off Spec Effluent Pond	45,513	45,513	-	-	45,513	15,171	15,171	15,171	-	-	-	-	-
			Site Utilities	2720	Water Systems	2720	Water Systems	31,241	31,241	-	-	31,241	10,414	10,414	10,414	-	-	-	-	-
						2720	Water Systems	70,950	70,950	-	9,976	60,974	25,586	18,983	19,778	-	-	-	-	6,603
				2730	Sewage System	2731	Sewage Treatment Systems	46,943	46,943	-	17,087	29,857	23,472	23,472	-	-	-	-	-	-
						2731	Sewage Treatment Systems	23,520	23,520	-	11,036	12,484	9,679	5,518	4,161	-	-	-	-	4,161
						2732	Sewage Truck Building	10,086	10,086	-	-	10,086	5,043	5,043	-	-	-	-	-	-
						2732	Sewage Truck Building	11,617	11,617	-	-	11,617	5,808	5,808	-	-	-	-	-	-

Level 0 - Site Location		Level 1 - Area		Level 2 - Facility/System		Level 3 - Sub Facility/Sub System		Total Cost	Allocation by Land Ownership		Allocation by Land/Water Liability		Allocation by Year						
									IOL	Crown	Liability	Land Liability	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
						2734	Treated Effluent Discharge	171,863	171,863	-	171,863	-	57,288	57,288	57,288	-	-	-	-	-
				2750	Power Distribution System	2750	Power Distribution System	304,347	304,347	-	-	304,347	101,472	101,472	101,403	-	-	-	-	-
3000	Tote Road	3000	Tote Road	3000	Tote Road	3000	Tote Road													
		3100	General	3110	Communication and IT Infrastructure	3111	Communications Facility No. 1	1,766	1,766	-	-	1,766	589	589	589	-	-	-	-	-
						3112	Communications Facility No. 2	1,766	1,766	-	-	1,766	589	589	589	-	-	-	-	-
						3113	Communications Facility No. 3	1,325	1,325	-	-	1,325	442	442	442	-	-	-	-	-
				3160	Emergency Shelters	3160	Emergency Shelters	3,002	3,002	-	-	3,002	1,001	1,001	1,001	-	-	-	-	-
				3130	Site Development	3130	Site Development	512,371	512,371	-	-	512,371	256,186	256,186	-	-	-	-	-	-
						3131	Road Upgrade	419,186	419,186	-	-	419,186	-	209,593	209,593	-	-	-	-	-
						3132	River Crossing at STA 17	201,839	201,839	-	-	201,839	67,280	67,280	67,280	-	-	-	-	-
						3133	River Crossing at STA 62	201,839	201,839	-	-	201,839	67,280	67,280	67,280	-	-	-	-	-
						3134	River Crossing at STA 80	201,839	201,839	-	-	201,839	67,280	67,280	67,280	-	-	-	-	-
						3135	River Crossing at STA 97	201,839	201,839	-	-	201,839	67,280	67,280	67,280	-	-	-	-	-
						3136	Mary River	23,626	23,626	-	-	23,626	7,875	7,875	7,875	-	-	-	-	-
						3138	Borrow Source at P1	137,369	137,369	-	-	137,369	68,685	68,685	-	-	-	-	-	-
							Quarry at Q1	116,316	116,316	-	-	116,316	58,158	58,158	-	-	-	-	-	-
							Quarry at Q11	91,374	91,374	-	-	91,374	45,687	45,687	-	-	-	-	-	-
							Quarry at Q19	33,989	33,989	-	-	33,989	16,995	16,995	-	-	-	-	-	-
							Quarry at Q7	96,115	96,115	-	-	96,115	48,058	48,058	-	-	-	-	-	-
							Quarry Development	76,240	76,240	-	-	76,240	25,413	25,413	25,413	-	-	-	-	-
						3139	Infrastructure Pads	1,377	1,377	-	-	1,377	459	459	459	-	-	-	-	-
							Unidentified Borrow Sources	1,718,893	1,718,893	-	-	1,718,893	859,447	859,447	-	-	-	-	-	-
4000	Mine Site	4000	Mine Site	4000	Mine Site	4000	Mine Site													
				4540	Waste Management	4540	Waste Management (building and incinerator)	405,964	405,964	-	-	405,964	-	405,964	-	-	-	-	-	-
		4100	General	4110	Communication and IT Infrastructure	4110	Communication and IT Infrastructure	883	883	-	-	883	294	294	294	-	-	-	-	-

Level 0 - Site Location		Level 1 - Area		Level 2 - Facility/System		Level 3 - Sub Facility/Sub System		Total Cost	Allocation by Land Ownership		Allocation by Land/Water Liability		Allocation by Year						
									IOL	Crown	Liability	Land Liability	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
				4140	Mobile Equipment	4141	Mine Mobile Equipment	31,264	31,264	-	-	31,264	10,421	-	10,421	-	-	-	-	10,421
						4142	Mobile Materials Handling Equipment	157,512	157,512	-	-	157,512	52,504	-	52,504	-	-	-	-	52,504
						4143	Mobile Maintenance Equipment	49,846	49,846	-	-	49,846	16,615	-	16,615	-	-	-	-	16,615
						4144	Mobile Site Services Equipment	46,286	46,286	-	-	46,286	15,742	941	14,801	-	-	-	-	14,801
			Mine Site	4130	Site Development	4131	Construction Laydown Areas	92,298	92,298	-	-	92,298	30,766	30,766	30,766	-	-	-	-	-
						4136	Tote Road	404	404	-	-	404	135	135	135	-	-	-	-	-
						4138	Quarry at D1Q1	121,350	121,350	-	-	121,350	60,675	60,675	-	-	-	-	-	-
							Quarry at D1Q2	198,947	198,947	-	-	198,947	99,473	99,473	-	-	-	-	-	-
							Quarry at QMR2	468,491	468,491	-	-	468,491	234,245	234,245	-	-	-	-	-	-
						4139	Site Roads	146,571	146,571	-	-	146,571	48,857	48,857	48,857	-	-	-	-	-
		4200	Mine	4210	Explosives Facility	4211	Explosives Plant Building	49,050	49,050	-	-	49,050	16,350	16,350	16,350	-	-	-	-	-
						4212	Explosives Shop	65,250	65,250	-	-	65,250	21,750	21,750	21,750	-	-	-	-	-
						4213	Explosives Magazines	4,798	4,798	-	-	4,798	1,599	1,599	1,599	-	-	-	-	-
				4280	Mine Support Facilities	4281	Pit Office Building	24,107	24,107	-	-	24,107	8,036	8,036	8,036	-	-	-	-	-
				4220	Haul Roads	4222	Explosive pad haul road	35,511	35,511	-	-	35,511	11,837	11,837	11,837	-	-	-	-	-
		4300	Material Handling	4380	Crushing and Screening	4381	Crushing and Screening System	11,303	11,303	-	-	11,303	3,768	3,768	3,768	-	-	-	-	-
						4381	Crushing and Screening System	433,005	433,005	-	-	433,005	144,335	-	144,335	-	-	-	-	144,335
						4382	Truck Weigh Facility	60,516	60,516	-	-	60,516	20,172	20,172	20,172	-	-	-	-	-
						4382	Truck Weigh Facility	41,205	41,205	-	-	41,205	13,735	-	13,735	-	-	-	-	13,735
						4385	Crushing Stockpile Settling Pond	345,712	345,712	-	345,712	-	115,237	115,237	115,237	-	-	-	-	-
						4385	Crushing Stockpile Settling Pond	3,962	3,962	-	-	3,962	1,321	-	1,321	-	-	-	-	1,321
			Mine Site	4380	Crushing and Screening	4381	Crushing and Screening System	228,504	228,504	-	-	228,504	76,168	76,168	76,168	-	-	-	-	-

Level 0 - Site Location		Level 1 - Area		Level 2 - Facility/System		Level 3 - Sub Facility/Sub System		Total Cost	Allocation by Land Ownership		Allocation by Land/Water Liability		Allocation by Year						
									IOL	Crown	Liability	Land Liability	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
						4385	Crushing Stockpile Settling Pond	34,339	34,339	-	-	34,339	11,446	11,446	11,446	-	-	-	-	-
		4400	Aerodrome	4430	Aerodrome Facilities	4431	Aerodrome Office	5,364	5,364	-	-	5,364	1,788	1,788	1,788	-	-	-	-	-
						4431	Aerodrome Office	13,497	13,497	-	-	13,497	5,730	4,410	2,037	-	-	-	-	1,321
						4433	Plant & Equipment	12,784	12,784	-	-	12,784	4,261	-	4,261	-	-	-	-	4,261
						4435	Field Electrical Centre	2,133	2,133	-	-	2,133	711	711	711	-	-	-	-	-
						4434	Plant & Equipment	1,494	1,494	-	-	1,494	498	-	498	-	-	-	-	498
			Mine Site	4430	Aerodrome Facilities	4430	Aerodrome Facilities	10,465	10,465	-	-	10,465	3,488	3,488	3,488	-	-	-	-	-
		4500	Non Process Facilities	4510	Accommodations Area	4510	Accommodation s Area	1,981	1,981	-	-	1,981	990	990	-	-	-	-	-	-
						4511	Service Core	190,075	190,075	-	-	190,075	63,358	63,358	63,358	-	-	-	-	-
						4511	Service Core	53,482	53,482	-	-	53,482	17,827	-	17,827	-	-	-	-	17,827
						4512	Accommodation Wings	254,322	254,322	-	-	254,322	84,774	84,774	84,774	-	-	-	-	-
						4513	Emergency Services Building	38,700	38,700	-	-	38,700	12,900	12,900	12,900	-	-	-	-	-
						4513	Emergency Services Building	33,876	33,876	-	-	33,876	14,460	10,218	4,957	-	-	-	-	4,241
				4520	Services Area	4521	Services Buildings	868,159	868,159	-	26,822	841,337	289,386	289,386	289,386	-	-	-	-	-
						4521	Services Buildings	48,348	48,348	-	-	48,348	23,156	21,835	2,037	-	-	-	-	1,321
						4522	Services Equipment	189,249	189,249	-	-	189,249	63,083	883	63,083	-	-	-	-	62,200
						4523	Truck Wash Facility	181,549	181,549	-	-	181,549	60,516	60,516	60,516	-	-	-	-	-
						4523	Truck Wash Facility	12,185	12,185	-	-	12,185	5,382	3,962	1,420	-	-	-	-	1,420
				4530	Power Generation	4530	Power Generation	74,124	74,124	-	-	74,124	24,708	24,708	24,708	-	-	-	-	-
				4540	Waste Management	4540	Waste Management (building and incinerator)	136,194	136,194	-	-	136,194	47,429	44,588	41,336	-	-	-	-	2,841
		4600	Mine Site	4610	Mine Tank Farm	4610	Mine Tank Farm	10,209	10,209	-	-	10,209	5,105	5,105	-	-	-	-	-	-
			Fuel System	4610	Mine Tank Farm	4613	Arctic Diesel System	86,758	86,758	-	-	86,758	43,379	43,379	-	-	-	-	-	-
						4619	(blank)	25,568	25,568	-	-	25,568	8,523	-	8,523	-	-	-	-	8,523
		4700	Site Utilities	4710	Raw Water Intake	4712	Raw Water System	565,016	565,016	-	564,133	883	188,339	188,339	188,339	-	-	-	-	-

Level 0 - Site Location		Level 1 - Area		Level 2 - Facility/System		Level 3 - Sub Facility/Sub System		Total Cost	Allocation by Land Ownership		Allocation by Land/Water Liability		Allocation by Year						
									IOL	Crown	Liability	Land Liability	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
				4720	Water Systems	4720	Water Systems	31,241	31,241	-	-	31,241	10,414	10,414	10,414	-	-	-	-	-
						4720	Water Systems	81,422	81,422	-	9,976	71,446	29,171	19,267	23,079	-	-	-	-	9,904
				4730	Sewage System	4731	Sewage Treatment Systems	46,215	46,215	-	16,358	29,857	23,107	23,107	-	-	-	-	-	-
						4731	Sewage Treatment Systems	26,646	26,646	-	11,036	15,610	10,721	7,980	5,203	-	-	-	-	2,741
						4732	Sewage Truck Building	10,086	10,086	-	-	10,086	5,043	5,043	-	-	-	-	-	-
						4732	Sewage Truck Building	11,617	11,617	-	-	11,617	5,808	5,808	-	-	-	-	-	-
						4733	Treated Effluent Pond	1,060	1,060	-	-	1,060	353	353	353	-	-	-	-	-
						4734	Treated Effluent Discharge	140,735	140,735	-	140,735	-	46,912	46,912	46,912	-	-	-	-	-
				4750	Power Distribution System	4750	Power Distribution System	449,470	449,470	-	-	449,470	150,191	150,191	149,087	-	-	-	-	-
7000	Construction Facilities & Services	7200	Construction Facilities & Services	7210	Exploration Camp & Facilities	7211	Tent Camp	256,178	256,178	-	-	256,178	85,393	85,393	85,393	-	-	-	-	-
						7212	Hardwall Camp	55,136	55,136	-	-	55,136	18,379	18,379	18,379	-	-	-	-	-
						7213	Utilities & Services	21,307	21,307	-	-	21,307	7,102	-	7,102	-	-	-	-	7,102
				7230	Buildings, Shops & Warehouses	7235	Warehouses	25,000	25,000	-	-	25,000	8,333	8,333	8,333	-	-	-	-	-
				7270	Camp & Site Services	7273	Site Operations	129,992	129,992	-	-	129,992	38,161	53,671	38,161	-	-	-	-	-
			Milne Port	7230	Buildings, Shops & Warehouses	7231	Office Facilities	21,259	21,259	-	-	21,259	7,086	7,086	7,086	-	-	-	-	-
						7231	Office Facilities	13,497	13,497	-	-	13,497	5,730	4,410	2,037	-	-	-	-	1,321
						7232	Workforce Facilities	35,244	35,244	-	-	35,244	12,631	12,631	9,982	-	-	-	-	-
						7232	Workforce Facilities	35,253	35,253	-	-	35,253	14,571	10,610	6,110	-	-	-	-	3,962
						7234	Garages & Workshops	351,695	351,695	-	-	351,695	105,353	140,989	105,353	-	-	-	-	-
						7235	Warehouses	76,667	76,667	-	-	76,667	25,556	25,556	25,556	-	-	-	-	-
				7240	Vehicles and Equipment	7241	Company Vehicles	15,057	15,057	-	-	15,057	5,019	-	5,019	-	-	-	-	5,019
						7244	Construction Power Supply	79,557	79,557	-	-	79,557	26,519	-	26,519	-	-	-	-	26,519

Level 0 - Site Location		Level 1 - Area		Level 2 - Facility/System		Level 3 - Sub Facility/Sub System		Total Cost	Allocation by Land Ownership		Allocation by Land/Water Liability		Allocation by Year						
									IOL	Crown	Liability	Land Liability	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
						7243	Site Operations Mobile Equipment	56,060	56,060	-	-	56,060	18,687	-	18,687	-	-	-	-	18,687
						7245	Cranes and Lifting Equipment	11,642	11,642	-	-	11,642	3,881	-	3,881	-	-	-	-	3,881
				7250	Construction Facilities	7251	Concrete Facilities	199,971	199,971	-	-	199,971	66,657	66,657	66,657	-	-	-	-	-
		7300	Tote Road	7340	Vehicles and Equipment	7340	Vehicles and Equipment	15,327	15,327	-	-	15,327	5,109	-	5,109	-	-	-	-	5,109
		7400	Construction Facilities & Services	7410	Exploration Camp & Facilities	7411	Tent Camp	712,217	712,217	-	-	712,217	-	712,217	-	-	-	-	-	-
						7412	Utilities & Services	25,568	25,568	-	-	25,568	8,523	-	8,523	-	-	-	-	8,523
						7434	Garages & Workshops	25,947	25,947	-	-	25,947	-	25,947	-	-	-	-	-	-
				7430	Buildings, Shops & Warehouses	7435	Warehouses	25,000	25,000	-	-	25,000	8,333	8,333	8,333	-	-	-	-	-
			Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	41,171	41,171	-	-	41,171	15,594	15,594	9,982	-	-	-	-	-
						7432	Workforce Facilities	53,989	53,989	-	-	53,989	23,609	18,988	6,770	-	-	-	-	4,622
				7440	Vehicles and Equipment	7441	Company Vehicles	3,560	3,560	-	-	3,560	1,187	-	1,187	-	-	-	-	1,187
						7443	Site Operations Mobile Equipment	61,483	61,483	-	-	61,483	20,494	-	20,494	-	-	-	-	20,494
						7444	Construction Power Supply	55,397	55,397	-	-	55,397	18,466	-	18,466	-	-	-	-	18,466
						7445	Cranes and Lifting Equipment	10,701	10,701	-	-	10,701	3,567	-	3,567	-	-	-	-	3,567
				7450	Construction Facilities	7451	Concrete Facilities	190,585	190,585	-	-	190,585	63,528	63,528	63,528	-	-	-	-	-
				7470	Camp & Site Services	7470	Camp & Site Services	66,877	66,877	-	-	66,877	22,292	22,292	22,292	-	-	-	-	-
						7473	Site Operations	59,822	59,822	-	-	59,822	29,911	29,911	-	-	-	-	-	-
8000	Other Indirects	8100	Other Indirects	8120	Third Party Services	TBD	Closure & Post Closure Monitoring	851,000	851,000	-	851,000	-	-	-	-	340,400	255,300	170,200	42,550	42,550
							Environmental Site Assessment	90,000	90,000	-	-	90,000	-	-	-	18,000	18,000	18,000	18,000	18,000

Level 0 - Site Location		Level 1 - Area		Level 2 - Facility/System		Level 3 - Sub Facility/Sub System		Total Cost	Allocation by Land Ownership		Allocation by Land/Water Liability		Allocation by Year						
									IOL	Crown	Liability	Land Liability	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
				TBD	Material Disposal	TBD	Mobilization and Demobilization	6,169,000	6,169,000	-	-	6,169,000	2,056,333	2,056,333	2,056,333	-	-	-	-	-
					Mobilization	TBD	Mobilization and Demobilization	5,970,000	5,223,511	746,489	-	5,970,000	1,194,000	1,194,000	1,194,000	597,000	597,000	597,000	298,500	298,500
						8111	Project Management, Engineering and Procurement	2,346,000	2,346,000	-	-	2,346,000	469,200	469,200	469,200	234,600	234,600	234,600	117,300	117,300
						8112	Construction Management	931,000	931,000	-	-	931,000	372,400	279,300	186,200	93,100	-	-	-	-
				8120	Third Party Services	8121	Geotechnical Inspections	150,000	150,000	-	-	150,000	-	-	-	30,000	30,000	30,000	30,000	30,000
9000	Owner Accounts	9000	Owner Accounts	9190	Owner Accounts - Contingency, Escalation, Event Risk Allowance	9191	Contingency	3,830,000	3,830,000	-	-	3,830,000	3,830,000	-	-	-	-	-	-	-
Grand Total								44,622,261	40,045,654	4,576,607	2,192,622	42,429,639	16,042,784	12,707,481	10,544,424	1,313,100	1,134,900	1,049,800	506,350	1,323,422

Estimate Breakdown Structure (EBS) Details

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Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facilty / System	Level 2 - Description	Level 3 - Sub Facilty / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost	IOL Cost	Crown Land Cost	Water Liability Cost	Land Liability Cost	Year 1 - %	Year 2 - %	Year 3 - %	Year 4 - %	Year 5 - %	Year 6 - %	Year 7 - %	Year 8 - %	Year 1 - Cost	Year 2 - Cost	Year 3 - Cost	Year 4 - Cost	Year 5 - Cost	Year 6 - Cost	Year 7 - Cost	Year 8 - Cost
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - PORTABLE WELDING SPARK PROTECTOR - AG - NED12375241	2522-SQ-012	1	Ea	19.20	213.00	1,918.34	2,130.00	4,261.34	19	213	1,918	2,130	4,261	4,261	0	0	4,261	33%		33%					33%	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - SWEEPER - AG	2522-SQ-014	1	Ea	19.20	213.00	1,918.34	2,130.00	4,261.34	19	213	1,918	2,130	4,261	4,261	0	0	4,261	33%		33%					33%	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - TIRE CHANGER - COATS APX80A	2522-SQ-018	1	Ea	19.20	213.00	1,918.34	2,130.00	4,261.34	19	213	1,918	2,130	4,261	4,261	0	0	4,261	33%		33%					33%	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - BULK FLUID DISTRIBUTION SYSTEM - AG	2522-SQ-022	1	Ea	19.20	213.00	1,918.34	2,130.00	4,261.34	19	213	1,918	2,130	4,261	4,261	0	0	4,261	33%		33%					33%	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Medium Equipment		SHOP / MAINTENANCE EQUIPMENT - EVAC TANK - NORTHERN TOOL 30070V L: 1118, W: 508, H: 1093, 200 kg	2522-SQ-023	1	Ea	19.20	213.00	1,918.34	2,130.00	4,261.34	19	213	1,918	2,130	4,261	4,261	0	0	4,261	33%		33%					33%	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Medium Equipment		SHOP / MAINTENANCE EQUIPMENT - WELDING MACHINE - AG - MLW951-277 L: 965, W: 584, H: 762, 192 kg	2522-SQ-025	1	Ea	19.20	213.00	1,918.34	2,130.00	4,261.34	19	213	1,918	2,130	4,261	4,261	0	0	4,261	33%		33%					33%	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Miscellanous Items (Minor)		SHOP / MAINTENANCE EQUIPMENT - PARTS WASHER - AG - GRYPL422A L: 1070, W: 560, H: 406, 84 kg	2522-SQ-026	1	Ea	2.00	30.00	199.83	300.00	529.83	2	30	200	300	530	530	0	0	530	33%	33%	33%						177	177	177	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Miscellanous Items (Minor)		SHOP / MAINTENANCE EQUIPMENT - PARTS WASHER - AG - GRYPL422A L: 1070, W: 560, H: 406, 84 kg	2522-SQ-027	1	Ea	2.00	30.00	199.83	300.00	529.83	2	30	200	300	530	530	0	0	530	33%	33%	33%						177	177	177	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - TIRE SPREADER - ZHUHAI TEAMROC TR-S825	2522-SQ-028	1	Ea	19.20	213.00	1,918.34	2,130.00	4,261.34	19	213	1,918	2,130	4,261	4,261	0	0	4,261	33%		33%					33%	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - BENCH GRINDER - AG - WSWBG10D W: 610, H: 345	2522-SQ-029	1	Ea	19.20	213.00	1,918.34	2,130.00	4,261.34	19	213	1,918	2,130	4,261	4,261	0	0	4,261	33%		33%					33%	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Light Equimpent	Bench grinder	BENCH GRINDER	2522-MT-029	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	33%		33%					33%	660	0	660	0	0	0	0	660
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - BENCH GRINDER - AG - WSWBG10D W: 610, H: 345	2522-SQ-030	1	Ea	19.20	213.00	1,918.34	2,130.00	4,261.34	19	213	1,918	2,130	4,261	4,261	0	0	4,261	33%		33%					33%	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Light Equimpent	Bench grinder	BENCH GRINDER	2522-MT-030	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	33%		33%					33%	660	0	660	0	0	0	0	660
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - TRUCK MOUNT GOODALL BOOST SYSTEM - AG	2522-SQ-033	1	Ea	19.20	213.00	1,918.34	2,130.00	4,261.34	19	213	1,918	2,130	4,261	4,261	0	0	4,261	33%		33%					33%	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - GOODALL BOOST SYSTEM - AG	2522-SQ-034	1	Ea	19.20	213.00	1,918.34	2,130.00	4,261.34	19	213	1,918	2,130	4,261	4,261	0	0	4,261	33%		33%					33%	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Light Equimpent		SHOP / MAINTENANCE EQUIPMENT - A/C RECOVERY RECHARGE UNIT ROBINAIR RBN17800B L: 584, W: 864, H: 1120, 110 kg	2522-SQ-037	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	33%		33%					33%	660	0	660	0	0	0	0	660
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - BATTERY CHARGER - AG - WSW1JYU3	2522-SQ-038	1	Ea	19.20	213.00	1,918.34	2,130.00	4,261.34	19	213	1,918	2,130	4,261	4,261	0	0	4,261	33%		33%					33%	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - BATTERY CHARGER - AG - WSW1JYU3	2522-SQ-039	1	Ea	19.20	213.00	1,918.34	2,130.00	4,261.34	19	213	1,918	2,130	4,261	4,261	0	0	4,261	33%		33%					33%	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2500	Non Process Facilities	2520	Services Area	2522	Services Equipment	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - TUBE BENDER - AG	2522-SQ-040	1	Ea	19.20	213.00	1,918.34	2,130.00	4,261.34	19	213	1,918	2,130	4,261	4,261	0	0	4,261	33%		33%					33%	1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	Modular Building Contaminated (480 ft2)		Power Generation Module #1 - Demolish and Decontaminate Building - Special Modular / Prefabricated	2530-BLD-001	52	m2	0.56	3.36	55.99	84.06	143.42	29	175	2,909	4,367	7,451	7,451	0	0	7,451	33%	33%	33%						2,484	2,484	2,484	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	Modular Building Contaminated (480 ft2)		Power Generation Module #2 - Demolish and Decontaminate Building - Special Modular / Prefabricated	2530-BLD-002	52	m2	0.56	3.36	55.99	84.06	143.42	29	175	2,909	4,367	7,451	7,451	0	0	7,451	33%	33%	33%						2,484	2,484	2,484	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	Modular Building Contaminated (480 ft2)		Power Generation Module #3 - Demolish and Decontaminate Building - Special Modular / Prefabricated	2530-BLD-003	52	m2	0.56	3.36	55.99	84.06	143.42	29	175	2,909	4,367	7,451	7,451	0	0	7,451	33%	33%	33%						2,484	2,484	2,484	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	Modular Building Contaminated (480 ft2)		Power Generation Module #4 - Demolish and Decontaminate Building - Special Modular / Prefabricated	2530-BLD-004	52	m2	0.56	3.36	55.99	84.06	143.42	29	175	2,909	4,367	7,451	7,451	0	0	7,451	33%	33%	33%						2,484	2,484	2,484	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	Modular Building Contaminated (480 ft2)		Power Generation Module #5 - Demolish and Decontaminate Building - Special Modular / Prefabricated	2530-BLD-005	52	m2	0.56	3.36	55.99	84.06	143.42	29	175	2,909	4,367	7,451	7,451	0	0	7,451	33%	33%	33%						2,484	2,484	2,484	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	Modular Building Contaminated (480 ft2)		Power Generation Module #6 - Demolish and Decontaminate Building - Special Modular / Prefabricated	2530-BLD-006	52	m2	0.56	3.36	55.99	84.06	143.42	29	175	2,909	4,367	7,451	7,451	0	0	7,451	33%	33%	33%						2,484	2,484	2,484	0	0	0	0	0

																											Closure			Post Closure					Closure			Post Closure				
Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost	IOL Cost	Crown Land Cost	Water Liability Cost	Land Liability Cost	Year 1 - %	Year 2 - %	Year 3 - %	Year 4 - %	Year 5 - %	Year 6 - %	Year 7 - %	Year 8 - %	Year 1 - Cost	Year 2 - Cost	Year 3 - Cost	Year 4 - Cost	Year 5 - Cost	Year 6 - Cost	Year 7 - Cost	Year 8 - Cost
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	Modular Building Contaminated (480 ft2)		Power Generation Module #7 - Demolish and Decontaminate Building - Special Modular / Prefabricated	2530-BLD-007	52	m2	0.56	3.36	55.99	84.06	143.42	29	175	2,909	4,367	7,451	7,451	0	0	7,451	33%	33%	33%						2,484	2,484	2,484	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	Modular Building Contaminated (480 ft2)		Power Generation Module #8 - Demolish and Decontaminate Building - Special Modular / Prefabricated	2530-BLD-008	52	m2	0.56	3.36	55.99	84.06	143.42	29	175	2,909	4,367	7,451	7,451	0	0	7,451	33%	33%	33%						2,484	2,484	2,484	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	Modular Building Contaminated (480 ft2)		Power Generation E-House #1 - Demolish and Decontaminate Building - Special Modular / Prefabricated	2530-BLD-009	75	m2	0.56	3.36	55.99	84.06	143.42	42	253	4,215	6,328	10,796	10,796	0	0	10,796	33%	33%	33%						3,599	3,599	3,599	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	Modular Building Contaminated (480 ft2)		Power Generation E-House #2 - Demolish and Decontaminate Building - Special Modular / Prefabricated	2530-BLD-010	75	m2	0.56	3.36	55.99	84.06	143.42	42	253	4,215	6,328	10,796	10,796	0	0	10,796	33%	33%	33%						3,599	3,599	3,599	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2530	Power Generation	2530	Power Generation	Modular Building Contaminated (480 ft2)		Power Generation Stores - Demolish and Decontaminate Building - ISO Shipping Container	2530-BLD-011	30	m2	0.56	3.36	55.99	84.06	143.42	17	100	1,665	2,500	4,265	4,265	0	0	4,265	33%	33%	33%						1,422	1,422	1,422	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2540	Waste Management (building and incinerator)	2540	Waste Management (building and incinerator)	Fold Away Building Contaminated (480 ft2)		Waste Management Building - Demolish and Decontaminate Building - Fold-away Building (Steel)	2540-BLD-001	446	m2	0.56	2.35	55.99	84.06	142.41	250	1,050	24,978	37,500	63,528	63,528	0	0	63,528	33%	33%	33%						21,176	21,176	21,176	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2540	Waste Management (building and incinerator)	2540	Waste Management (building and incinerator)	Precast Concrete Foundations - (480 ft2)		Waste Management Building - Demolish and foundations - Precast Footing (Perimeter Beam)	2540-BLD-001	446	m2	0.15	2.18	14.51	21.78	38.47	65	972	6,472	9,716	17,160	17,160	0	0	17,160	33%	33%	33%						5,720	5,720	5,720	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2540	Waste Management (building and incinerator)	2540	Waste Management (building and incinerator)	Slab on Grade - ASSUME 300mm thick		Waste Management Building - Demolish floor finish - Slab on grade C/W Drainage	2540-BLD-001	446	m2	0.13	1.88	12.49	18.75	33.11	56	836	5,571	8,364	14,772	14,772	0	0	14,772	33%	33%	33%						4,924	4,924	4,924	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2540	Waste Management (building and incinerator)	2540	Waste Management (building and incinerator)	Modular Building Contaminated (480 ft2)		Waste Incinerators - Demolish and Decontaminate Building - Trailer - Modular (2 or more modules)	2540-VP-001	52	m2	0.56	3.36	55.99	84.06	143.42	29	175	2,914	4,375	7,464	7,464	0	0	7,464	33%	33%	33%						2,488	2,488	2,488	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2540	Waste Management (building and incinerator)	2540	Waste Management (building and incinerator)	Light Equimpent	Pump	PUMP - MILNE WASTE MANAGEMENT BUILDING FUEL OIL PUMP (DUTY) - VIKING DUPLEX OIL SYSTEMS	2540-PP-002	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	50%	50%							990	990	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2540	Waste Management (building and incinerator)	2540	Waste Management (building and incinerator)	Light Equimpent	Pump	FUEL OIL PUMP	2540-MT-002	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	50%	50%							990	990	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2540	Waste Management (building and incinerator)	2540	Waste Management (building and incinerator)	Light Equimpent	Pump	PUMP - MILNE WASTE MANAGEMENT BUILDING FUEL OIL PUMP (STANDBY) - VIKING DUPLEX OIL SYSTEMS	2540-PP-003	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	50%	50%							990	990	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2540	Waste Management (building and incinerator)	2540	Waste Management (building and incinerator)	Light Equimpent	Pump	FUEL OIL PUMP	2540-MT-003	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	50%	50%							990	990	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2540	Waste Management (building and incinerator)	2540	Waste Management (building and incinerator)	Miscellanous Items (Minor)		SHOP / MAINTENANCE EQUIPMENT - AEROSOL CAN RECYCLING SYSTEM - AG - SAYCPU03_5 kg	2540-SQ-002	1	Ea	2.00	30.00	199.83	300.00	529.83	2	30	200	300	530	530	0	0	530	33%	33%	33%						177	177	177	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2540	Waste Management (building and incinerator)	2540	Waste Management (building and incinerator)	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - DRUM CRUSHER - AG - YESHDC900IDC_650 kg	2540-SQ-003	1	Ea	19.20	213.00	1,918.34	2,130.00	4,261.34	19	213	1,918	2,130	4,261	4,261	0	0	4,261	33%		33%				33%		1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2500	Non Process Facilities	2540	Waste Management (building and incinerator)	2540	Waste Management (building and incinerator)	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - PLATFORM SCALE - AG - QHAVX32XW10000X	2540-SQ-004	1	Ea	19.20	213.00	1,918.34	2,130.00	4,261.34	19	213	1,918	2,130	4,261	4,261	0	0	4,261	33%		33%				33%		1,420	0	1,420	0	0	0	0	1,420
2000	Milne Port	2500	Non Process Facilities	2540	Waste Management (building and incinerator)	2540	Waste Management (building and incinerator)	Light Diesel (Day tanks 10,000L to 20,000L)		TANK - MILNE WASTE MANAGEMENT BUILDING DIESEL FUEL TANK - DTE ULC601-07	2540-TK-003	1	Ea	15.50	195.00	1,548.66	1,950.00	3,693.66	16	195	1,549	1,950	3,694	3,694	0	0	3,694	50%	50%							1,847	1,847	0	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2540	Waste Management (building and incinerator)	2540	Waste Management (building and incinerator)	VENDOR PKG - Incenerator		VENDOR PACKAGE - WASTE INCINERATOR VENDOR PACKAGE	2540-VP-001	1	Ea	47.00	480.00	4,695.93	4,800.00	9,975.93	47	480	4,696	4,800	9,976	9,976	0	0	9,976	33%	33%	33%						3,325	3,325	3,325	0	0	0	0	0
2000	Milne Port	2500	Non Process Facilities	2540	Waste Management (building and incinerator)	2540	Waste Management (building and incinerator)	Grade & Re-Contour with Liner		Hazardous Waste Berm at Milne Inlet - New waste management building		160	m2	0.04	0.18	4.45	0.71	5.31	7	28	712	114	855	855	0	0	855	33%	33%	33%						285	285	285	0	0	0	0	0
2000	Milne Port	2000	Milne Port	2540	Waste Disposal (Landfarm)	2540	Waste Disposal (Landfarm)	Grade & Re-Contour with Liner		Landfarm		14,083	m2	0.04	0.18	4.45	0.71	5.31	627	2,507	62,655	10,063	75,226	75,226	0	0	75,226	33%	33%	33%						25,075	25,075	25,075	0	0	0	0	0
2000	Milne Port	2000	Milne Port	2610	Milne Tank Farm	2611	Containment Dyke	Grade & Re-Contour with Liner		Fuel Tank Farm Berm		25,393	m2	0.04	0.18	4.45	0.71	5.31	1,130	4,521	112,973	18,144	135,639	135,639	0	0	135,639	50%	50%							67,819	67,819	0	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2610	Milne Tank Farm	Light Equimpent	Pump	PUMP - OIL WATER SEPARATOR FEED PUMP	2610-PP-001	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	33%		33%				33%		660	0	660	0	0	0	0	660
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2610	Milne Tank Farm	Light Equimpent	Pump	PUMP - OIL WATER SEPARATOR FEED PUMP	2610-PP-002	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	33%		33%				33%		660	0	660	0	0	0	0	660
2000	Milne Port	2000	Milne Port	2730	Sewage System	2735	Off Spec Effluent Pond	Grade & Re-Contour with Liner		Polishing Waste Stabilization Pond #2		4,260	m2	0.04	0.18	4.45	0.71	5.31	190	759	18,954	3,044	22,757	22,757	0	0	22,757	33%	33%	33%						7,586	7,586	7,586	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2613	Arctic Diesel System	Modular Building Contaminated (480 ft2)		Diesel Fuel Dispensing Module - Demolish and Decontaminate Building - ISO Shipping Container	2613-FD-013	15	m2	0.56	3.36	55.99	84.06	143.42	8	50	833	1,250	2,133	2,133	0	0	2,133	50%	50%							1,066	1,066	0	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2613	Arctic Diesel System	Modular Building Contaminated (480 ft2)		Diesel Fuel Dispensing Module - Demolish and Decontaminate Building - ISO Shipping Container	2613-FD-014	30	m2	0.56	3.36	55.99	84.06	143.42	17	100	1,665	2,500	4,265	4,265	0	0	4,265	50%	50%							2,133	2,133	0	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2613	Arctic Diesel System	Light Equimpent	Fuel dispenser	FUEL DISPENSER - EXISTING DIESEL FUEL DISPENSING MODULE	2613-FD-013	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	50%	50%							990	990	0	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2613	Arctic Diesel System	Light Equimpent	Fuel dispenser	FUEL DISPENSER - DIESEL FUEL DISPENSING MODULE	2613-FD-014	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	50%	50%							990	990	0	0	0	0	0	0
2000	Milne Port	2600	Fuel System	2610	Milne Tank Farm	2613	Arctic Diesel System	Light Equimpent	Pump	PUMP - DIESEL FUEL DISPENSING MODULE ARCTIC DIESEL PUMP NO.1	2613-PP-007	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	50%	50%							990	990	0	0	0	0	0	0

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Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost	IOL Cost	Crown Land Cost	Water Liability Cost	Land Liability Cost	Year 1 - %	Year 2 - %	Year 3 - %	Year 4 - %	Year 5 - %	Year 6 - %	Year 7 - %	Year 8 - %	Year 1 - Cost	Year 2 - Cost	Year 3 - Cost	Year 4 - Cost	Year 5 - Cost	Year 6 - Cost	Year 7 - Cost	Year 8 - Cost
2000	Milne Port	2700	Site Utilities	2750	Power Distribution System	2750	Power Distribution System	Modular Building Not Contaminated (480 ft2)		Accomodation Area E-House #2 - Demolish and Decontaminate Building - Special Modular / Prefabricated	2750-BLD-002	37	m2	0.22	3.36	22.40	33.63	59.38	8	125	833	1,250	2,208	2,208	0	0	2,208	33%	33%	33%						736	736	736	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2750	Power Distribution System	2750	Power Distribution System	Modular Building Not Contaminated (480 ft2)		Services Area E-House #1 - Demolish and Decontaminate Building - Special Modular / Prefabricated	2750-BLD-003	37	m2	0.22	3.36	22.40	33.63	59.38	8	125	833	1,250	2,208	2,208	0	0	2,208	33%	33%	33%						736	736	736	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2750	Power Distribution System	2750	Power Distribution System	Modular Building Not Contaminated (480 ft2)		Services Area E-House #2 - Demolish and Decontaminate Building - Special Modular / Prefabricated	2750-BLD-004	37	m2	0.22	3.36	22.40	33.63	59.38	8	125	833	1,250	2,208	2,208	0	0	2,208	33%	33%	33%						736	736	736	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2750	Power Distribution System	2750	Power Distribution System	Modular Building Not Contaminated (480 ft2)		Fuel Tank Farm E-House - Demolish and Decontaminate Building - Special Modular / Prefabricated	2750-BLD-005	2	m2	0.22	3.36	22.40	33.63	59.38	1	8	52	78	138	138	0	0	138	50%	50%							69	69	0	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2750	Power Distribution System	2750	Power Distribution System	Cable		Power Distribution System - Electrical Cable Installation 5kV - Electrical distribution system from power gen to e-house	2750.2-E	6,100	m	0.10	1.50	9.99	15.00	26.49	610	9,150	60,947	91,500	161,597	161,597	0	0	161,597	33%	33%	33%						53,866	53,866	53,866	0	0	0	0	0
2000	Milne Port	2700	Site Utilities	2750	Power Distribution System	2750	Power Distribution System	Cable		Power Distribution System - Electrical Cable Installation 600V - Connections from e-house to facilities	2750.3-E	5,000	m	0.10	1.50	9.99	15.00	26.49	500	7,500	49,957	75,000	132,457	132,457	0	0	132,457	33%	33%	33%						44,152	44,152	44,152	0	0	0	0	0

																												Closure			Post Closure					Closure			Post Closure				
Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost	IOL Cost	Crown Land Cost	Water Liability Cost	Land Liability Cost	Year 1 - %	Year 2 - %	Year 3 - %	Year 4 - %	Year 5 - %	Year 6 - %	Year 7 - %	Year 8 - %	Year 1 - Cost	Year 2 - Cost	Year 3 - Cost	Year 4 - Cost	Year 5 - Cost	Year 6 - Cost	Year 7 - Cost	Year 8 - Cost
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3111	Communications Facility No. 1	ISO Container		Communication Shed No. 1 - Demolish Building - ISO Shipping Container	3111-BLD-001	15	m2	0.11	1.68	11.20	16.81	29.69	2	25	167	250	442	442	0	0	442	33%	33%	33%						147	147	147	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3111	Communications Facility No. 1	ISO Container		Communication Shed No. 2 - Demolish Building - ISO Shipping Container	3111-BLD-002	15	m2	0.11	1.68	11.20	16.81	29.69	2	25	167	250	442	442	0	0	442	33%	33%	33%						147	147	147	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3111	Communications Facility No. 1	ISO Container		Communication Shed No. 3 - Demolish Building - ISO Shipping Container	3111-BLD-003	15	m2	0.11	1.68	11.20	16.81	29.69	2	25	167	250	442	442	0	0	442	33%	33%	33%						147	147	147	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3111	Communications Facility No. 1	ISO Container		Communication Shed No. 4 - Demolish Building - ISO Shipping Container	3111-BLD-004	15	m2	0.11	1.68	11.20	16.81	29.69	2	25	167	250	442	442	0	0	442	33%	33%	33%						147	147	147	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3112	Communications Facility No. 2	ISO Container		Communication Shed No. 5 - Demolish Building - ISO Shipping Container	3112-BLD-001	15	m2	0.11	1.68	11.20	16.81	29.69	2	25	167	250	442	442	0	0	442	33%	33%	33%						147	147	147	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3112	Communications Facility No. 2	ISO Container		Communication Shed No. 6 - Demolish Building - ISO Shipping Container	3112-BLD-002	15	m2	0.11	1.68	11.20	16.81	29.69	2	25	167	250	442	442	0	0	442	33%	33%	33%						147	147	147	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3112	Communications Facility No. 2	ISO Container		Communication Shed No. 7 - Demolish Building - ISO Shipping Container	3112-BLD-003	15	m2	0.11	1.68	11.20	16.81	29.69	2	25	167	250	442	442	0	0	442	33%	33%	33%						147	147	147	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3112	Communications Facility No. 2	ISO Container		Communication Shed No. 8 - Demolish Building - ISO Shipping Container	3112-BLD-004	15	m2	0.11	1.68	11.20	16.81	29.69	2	25	167	250	442	442	0	0	442	33%	33%	33%						147	147	147	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3113	Communications Facility No. 3	ISO Container		Communication Shed No. 9 - Demolish Building - ISO Shipping Container	3113-BLD-001	15	m2	0.11	1.68	11.20	16.81	29.69	2	25	167	250	442	442	0	0	442	33%	33%	33%						147	147	147	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3113	Communications Facility No. 3	ISO Container		Communication Shed No. 10 - Demolish Building - ISO Shipping Container	3113-BLD-002	15	m2	0.11	1.68	11.20	16.81	29.69	2	25	167	250	442	442	0	0	442	33%	33%	33%						147	147	147	0	0	0	0	0
3000	Tote Road	3100	General	3110	Communication and IT Infrastructure	3113	Communications Facility No. 3	ISO Container		Communication Shed No. 11 - Demolish Building - ISO Shipping Container	3113-BLD-003	15	m2	0.11	1.68	11.20	16.81	29.69	2	25	167	250	442	442	0	0	442	33%	33%	33%						147	147	147	0	0	0	0	0
3000	Tote Road	3000	Tote Road	3130	Site Development	3130	Site Development			Unidentified High Priority Disturbed Areas		31,521	m2	0.02	0.22	1.90	0.59	2.72	600	6,915	60,000	18,749	85,664	85,664	0	0	85,664	50%	50%							42,832	42,832	0	0	0	0	0	0
3000	Tote Road	3000	Tote Road	3130	Site Development	3130	Site Development			KM 97 Borrow Source		157,012	m2	0.02	0.22	1.90	0.59	2.72	2,989	34,445	298,870	93,394	426,708	426,708	0	0	426,708	50%	50%							213,354	213,354	0	0	0	0	0	0
3000	Tote Road	3000	Tote Road	3130	Site Development	3131	Road Upgrade	Culvert Removal		Culverts		383	Ea	6.00	45.00	599.48	450.00	1,094.48	2,298	17,235	229,601	172,350	419,186	419,186	0	0	419,186		50%	50%						0	209,593	209,593	0	0	0	0	0
3000	Tote Road	3000	Tote Road	3130	Site Development	3132	River Crossing at STA 17	Bridge Removal				1	Ea	761.90	11,428.57	76,124.48	114,285.71	201,838.77	762	11,429	76,124	114,286	201,839	201,839	0	0	201,839	33%	33%	33%						67,280	67,280	67,280	0	0	0	0	0
3000	Tote Road	3000	Tote Road	3130	Site Development	3133	River Crossing at STA 62	Bridge Removal				1	Ea	761.90	11,428.57	76,124.48	114,285.71	201,838.77	762	11,429	76,124	114,286	201,839	201,839	0	0	201,839	33%	33%	33%						67,280	67,280	67,280	0	0	0	0	0
3000	Tote Road	3000	Tote Road	3130	Site Development	3134	River Crossing at STA 80	Bridge Removal				1	Ea	761.90	11,428.57	76,124.48	114,285.71	201,838.77	762	11,429	76,124	114,286	201,839	201,839	0	0	201,839	33%	33%	33%						67,280	67,280	67,280	0	0	0	0	0
3000	Tote Road	3000	Tote Road	3130	Site Development	3135	River Crossing at STA 97	Bridge Removal				1	Ea	761.90	11,428.57	76,124.48	114,285.71	201,838.77	762	11,429	76,124	114,286	201,839	201,839	0	0	201,839	33%	33%	33%						67,280	67,280	67,280	0	0	0	0	0
3000	Tote Road	3000	Tote Road	3130	Site Development	3136	Mary River			Grade and Re-Contour Building Footprints		13,040	m2	0.01	0.15	1.27	0.40	1.81	165	1,907	16,548	5,171	23,626	23,626	0	0	23,626	33%	33%	33%						7,875	7,875	7,875	0	0	0	0	0
3000	Tote Road	3000	Tote Road	3130	Site Development	3138	Quarry Development	Grade & Re-Contour	Grade and Contour	Borrow development areas		42,080	m2	0.01	0.15	1.27	0.40	1.81	534	6,154	53,399	16,687	76,240	76,240	0	0	76,240	33%	33%	33%						25,413	25,413	25,413	0	0	0	0	0
3000	Tote Road	3000	Tote Road	3130	Site Development	3138	Quarry at Q1	Grade & Re-Contour	Grade and Contour	Q1 Quarry		64,200	m2	0.01	0.15	1.27	0.40	1.81	815	9,389	81,469	25,458	116,316	116,316	0	0	116,316	50%	50%							58,158	58,158	0	0	0	0	0	0
3000	Tote Road	3000	Tote Road	3130	Site Development	3138	Quarry at Q7	Grade & Re-Contour	Grade and Contour	Q7 Quarry		53,050	m2	0.01	0.15	1.27	0.40	1.81	673	7,759	67,320	21,037	96,115	96,115	0	0	96,115	50%	50%							48,058	48,058	0	0	0	0	0	0
3000	Tote Road	3000	Tote Road	3130	Site Development	3138	Quarry at Q11	Grade & Re-Contour	Grade and Contour	Q11 Quarry		50,433	m2	0.01	0.15	1.27	0.40	1.81	640	7,376	63,999	19,999	91,374	91,374	0	0	91,374	50%	50%							45,687	45,687	0	0	0	0	0	0
3000	Tote Road	3000	Tote Road	3130	Site Development	3138	Borrow Source at P1	Grade & Re-Contour	Grade and Contour	P1 Borrow Source		75,820	m2	0.01	0.15	1.27	0.40	1.81	962	11,089	96,215	30,066	137,369	137,369	0	0	137,369	50%	50%							68,685	68,685	0	0	0	0	0	0
3000	Tote Road	3000	Tote Road	3130	Site Development	3138	Quarry at Q19	Grade & Re-Contour	Grade and Contour	Q19 Quarry		18,760	m2	0.01	0.15	1.27	0.40	1.81	238	2,744	23,806	7,439	33,989	33,989	0	0	33,989	50%	50%							16,995	16,995	0	0	0	0	0	0
3000	Tote Road	3000	Tote Road	3130	Site Development	TBD	Unidentified Borrow Sources	Grade & Re-Contour	Grade and Contour	Unidentified Borrow Sources		948,730	m2	0.01	0.15	1.27	0.40	1.81	12,039	138,752	1,203,927	376,214	1,718,893	1,718,893	0	0	1,718,893	50%	50%							859,447	859,447	0	0	0	0	0	0
3000	Tote Road	3000	Tote Road	3130	Site Development	3139	Infrastructure Pads	Grade & Re-Contour		Explosive magazine pads along Tote Road		760	m2	0.01	0.15	1.27	0.40	1.81	10	111	964	301	1,377	1,377	0	0	1,377	33%	33%	33%						459	459	459	0	0	0	0	0
3000	Tote Road	3100	General	3160	Emergency Shelters	3160	Emergency Shelters	ISO Container		Emergency Shelter No. 1 - Demolish Building - ISO Shipping Container	3160-BLD-001	15	m2	0.11	1.68	11.20	16.81	29.69	2	25	167	250	442	442	0	0	442	33%	33%	33%						147	147	147	0	0	0	0	0
3000	Tote Road	3100	General	3160	Emergency Shelters	3160	Emergency Shelters	Timber Cribbing (480 ft2)		Emergency Shelter No. 1 - Demolish and foundations - Timber Cribbing to Elevate Building	3160-BLD-001	15	m2	0.12	1.18	7.84	11.77	20.78	2	18	117	175	309	309	0	0	309	33%	33%	33%						103	103	103	0	0	0	0	0
3000	Tote Road	3100	General	3160	Emergency Shelters	3160	Emergency Shelters	ISO Container		Emergency Shelter No. 2 - Demolish Building - ISO Shipping Container	3160-BLD-002	15	m2	0.11	1.68	11.20	16.81	29.69	2	25	167	250	442	442	0	0	442	33%	33%	33%						147	147	147	0	0	0	0	0
3000	Tote Road	3100	General	3160	Emergency Shelters	3160	Emergency Shelters	Timber Cribbing (480 ft2)		Emergency Shelter No. 2 - Demolish and foundations - Timber Cribbing to Elevate Building	3160-BLD-002	15	m2	0.12	1.18	7.84	11.77	20.78	2	18	117	175	309	309	0	0	309	33%	33%	33%						103	103	103	0	0	0	0	0
3000	Tote Road	3100	General	3160	Emergency Shelters	3160	Emergency Shelters	ISO Container		Emergency Shelter No. 3 - Demolish Building - ISO Shipping Container	3160-BLD-003	15	m2	0.11	1.68	11.20	16.81	29.69	2	25	167	250	442	442	0	0	442	33%	33%	33%						147	147	147	0	0	0	0	0
3000	Tote Road	3100	General	3160	Emergency Shelters	3160	Emergency Shelters	Timber Cribbing (480 ft2)		Emergency Shelter No. 3 - Demolish and foundations - Timber Cribbing to Elevate Building	3160-BLD-003	15	m2	0.12	1.18	7.84	11.77	20.78	2	18	117	175	309	309	0	0	309	33%	33%	33%						103	103	103	0	0	0	0	0
3000	Tote Road	3100	General	3160	Emergency Shelters	3160	Emergency Shelters	ISO Container		Emergency Shelter No. 4 - Demolish Building - ISO Shipping Container	3160-BLD-004	15	m2	0.11	1.68	11.20	16.81	29.69	2	25	167	250	442	442	0	0	442	33%	33%	33%						147	147	147	0	0	0	0	0
3000	Tote Road	3100	General	3160	Emergency Shelters	3160	Emergency Shelters	Timber Cribbing (480 ft2)		Emergency Shelter No. 4 - Demolish and foundations - Timber Cribbing to Elevate Building	3160-BLD-004	15	m2	0.12	1.18	7.84	11.77	20.78	2	18	117	175	309	309	0	0	309	33%	33%	33%						103	103	103	0	0	0	0	0

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Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost	IOL Cost	Crown Land Cost	Water Liability Cost	Land Liability Cost	Year 1 - %	Year 2 - %	Year 3 - %	Year 4 - %	Year 5 - %	Year 6 - %	Year 7 - %	Year 8 - %	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	4513	Emergency Services Building	Modular Building Not Contaminated (480 ft2)		Emergency Response Office - Demolish and Decontaminate Building - Trailer - Modular (2 or more modules)	4513-BLD-001	89	m2	0.22	3.36	22.40	33.63	59.38	20	300	1,998	3,000	5,298	5,298	0	0	5,298	33%	33%	33%						1,766	1,766	1,766	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4513	Emergency Services Building	Timber Cribbing (480 ft2)		Emergency Response Office - Demolish and foundations - Timber Cribbing to Elevate Building	4513-BLD-001	89	m2	0.12	1.18	7.84	11.77	20.78	11	105	699	1,050	1,854	1,854	0	0	1,854	33%	33%	33%						618	618	618	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4513	Emergency Services Building	Fold Away Building Not Contaminated (480 ft2)		Emergency Response Garage - Demolish and Decontaminate Building - Fold-away Building (Steel)	4513-BLD-002	279	m2	0.16	2.35	15.68	23.54	41.57	44	656	4,371	6,563	11,590	11,590	0	0	11,590	33%	33%	33%						3,863	3,863	3,863	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4513	Emergency Services Building	Precast Concrete Foundations - (480 ft2)		Emergency Response Garage - Demolish and foundations - Precast Footing (Perimeter Beam)	4513-BLD-002	279	m2	0.15	2.18	14.51	21.78	38.47	40	607	4,045	6,073	10,725	10,725	0	0	10,725	33%	33%	33%						3,575	3,575	3,575	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4513	Emergency Services Building	Slab on Grade - ASSUME 300mm thick		Emergency Response Garage - Demolish floor finish - Slab on grade C/W Drainage	4513-BLD-002	279	m2	0.13	1.88	12.49	18.75	33.11	35	523	3,482	5,228	9,233	9,233	0	0	9,233	33%	33%	33%						3,078	3,078	3,078	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4513	Emergency Services Building	Light Mobile Equipment	Pick up	MOBILE EQUIPMENT - AMBULANCE - FORD F450 L: 6680, W: 2438, H: 2024, 6350 kg	4513-MO-001	1	Ea	6.67	25.00	666.09	250.00	941.09	7	25	666	250	941	941	0	0	941	33%		33%				33%		314	0	314	0	0	0	0	314
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4513	Emergency Services Building	Heavy Mobile Equipment	large fire truck	MOBILE EQUIPMENT - FIRE TRUCK - OSHKOSH TI3000 L: 10922 W: 2921, H: 3607, 39000 kg	4513-MO-002	1	Ea	13.00	120.00	1,298.87	1,200.00	2,618.87	13	120	1,299	1,200	2,619	2,619	0	0	2,619	33%		33%				33%		873	0	873	0	0	0	0	873
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4513	Emergency Services Building	Light Mobile Equipment	small tank	MOBILE EQUIPMENT - SNOW RESCUE VEHICLE - HAGGLUND BV206 L: 6900, W: 1870, H: 2400, 6580 kg	4513-MO-003	1	Ea	6.67	25.00	666.09	250.00	941.09	7	25	666	250	941	941	0	0	941	33%		33%				33%		314	0	314	0	0	0	0	314
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4513	Emergency Services Building	Light Equimpent	Pump	PUMP - EMERGENCY RESPONSE OFFICE RAW WATER PUMP - SIMER JET PUMPS 2205C L: 483 W: 275 H: 267	4513-PP-006	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	33%		33%				33%		660	0	660	0	0	0	0	660
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4513	Emergency Services Building	Light Equimpent	Pump	RAW WATER TANK PUMP	4513-MT-006	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	33%		33%				33%		660	0	660	0	0	0	0	660
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4513	Emergency Services Building	Light Equimpent	Pump	PUMP - MINE EMERGENCY RESPONSE GARAGE FUEL OIL PUMP (PUMP) - VIKING DUPLEX OIL SYSTEMS	4513-PP-021	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	50%	50%							990	990	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4513	Emergency Services Building	Light Equimpent	Pump	FUEL OIL PUMP	4513-MT-021	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	50%	50%							990	990	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4513	Emergency Services Building	Light Equimpent	Pump	PUMP - MINE EMERGENCY RESPONSE GARAGE FUEL OIL PUMP (STANDBY) - VIKING DUPLEX OIL SYSTEMS	4513-PP-022	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	50%	50%							990	990	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4513	Emergency Services Building	Light Equimpent	Pump	FUEL OIL PUMP	4513-MT-022	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	50%	50%							990	990	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4513	Emergency Services Building	Medium Equipment	Shop Equipment	SHOP / MAINTENANCE EQUIPMENT - DRY CHEMICAL REFILL STATION - TYCO FIRE PROTECTION	4513-SQ-010	1	Ea	19.20	213.00	1,918.34	2,130.00	4,261.34	19	213	1,918	2,130	4,261	4,261	0	0	4,261	33%		33%				33%		1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4513	Emergency Services Building	Medium Tanks		TANK - EMERGENCY RESPONSE OFFICE SEWAGE COLLECTION TANK - LAGRANGE MECHANICAL SERVICES L: 3791 W: 1829 H: 610	4513-TK-004	1	Ea	31.00	390.00	3,097.31	3,900.00	7,387.31	31	390	3,097	3,900	7,387	7,387	0	0	7,387	50%	50%							3,694	3,694	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4513	Emergency Services Building	Light Tanks		TANK - EMERGENCY RESPONSE OFFICE RAW WATER TANK - NORWESCO L: 1613 W: 737 H: 1676	4513-TK-005	1	Ea	9.67	107.50	965.83	1,075.00	2,148.33	10	108	966	1,075	2,148	2,148	0	0	2,148	33%	33%	33%						716	716	716	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4510	Accommodations Area	4513	Emergency Services Building	Light Diesel (Day tanks 10,000L to 20,000L)		TANK - MINE EMERGENCY RESPONSE GARAGE DIESEL FUEL TANK - DTE ULC601-07	4513-TK-023	1	Ea	15.50	195.00	1,548.66	1,950.00	3,693.66	16	195	1,549	1,950	3,694	3,694	0	0	3,694	50%	50%							1,847	1,847	0	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Fold Away Building Contaminated (480 ft2)		Maintenance Building - Demolish and Decontaminate Building - Fold-away Building (Steel)	4521-BLD-001	2,416	m2	0.56	2.35	55.99	84.06	142.41	1,354	5,688	135,299	203,125	344,112	344,112	0	0	344,112	33%	33%	33%						114,704	114,704	114,704	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Precast Concrete Foundations - (480 ft2)		Maintenance Building - Demolish and foundations - Precast Footing (Perimeter Beam)	4521-BLD-001	2,416	m2	0.15	2.18	14.51	21.78	38.47	351	5,263	35,057	52,631	92,950	92,950	0	0	92,950	33%	33%	33%						30,983	30,983	30,983	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Slab on Grade - ASSUME 300mm thick		Maintenance Building - Demolish floor finish - Slab on grade C/W Drainage	4521-BLD-001	2,416	m2	0.13	1.88	12.49	18.75	33.11	302	4,531	30,178	45,307	80,016	80,016	0	0	80,016	33%	33%	33%						26,672	26,672	26,672	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Fold Away Building Contaminated (480 ft2)		Warehouse - Demolish and Decontaminate Building - Fold-away Building (Steel)	4521-BLD-002	892	m2	0.56	2.35	55.99	84.06	142.41	500	2,100	49,957	75,000	127,057	127,057	0	0	127,057	33%	33%	33%						42,352	42,352	42,352	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Precast Concrete Foundations - (480 ft2)		Warehouse - Demolish and foundations - Precast Footing (Perimeter Beam)	4521-BLD-002	892	m2	0.15	2.18	14.51	21.78	38.47	130	1,943	12,944	19,433	34,320	34,320	0	0	34,320	33%	33%	33%						11,440	11,440	11,440	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Slab on Grade - ASSUME 300mm thick		Warehouse - Demolish floor finish - Slab on grade C/W Drainage	4521-BLD-002	892	m2	0.13	1.88	12.49	18.75	33.11	112	1,673	11,143	16,729	29,544	29,544	0	0	29,544	33%	33%	33%						9,848	9,848	9,848	0	0	0	0	0
4000	Mine Site	4500	Non Process Facilities	4520	Services Area	4521	Services Buildings	Fold Away Building Contaminated (480 ft2)		Welding Shop Building - Demolish and Decontaminate Building - Fold-away Building (Steel)	4521-BLD-003	390	m2	0.56	2.35	55.99	84.06	142.41	219	919	21,856	32,813	55,587	55,587	0	0	55,587	33%	33%	33%						18,529	18,529	18,529	0	0	0	0	0

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Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost	IOL Cost	Crown Land Cost	Water Liability Cost	Land Liability Cost	Year 1 - %	Year 2 - %	Year 3 - %	Year 4 - %	Year 5 - %	Year 6 - %	Year 7 - %	Year 8 - %	Year 1 - Cost	Year 2 - Cost	Year 3 - Cost	Year 4 - Cost	Year 5 - Cost	Year 6 - Cost	Year 7 - Cost	Year 8 - Cost
4000	Mine Site	4700	Site Utilities	4710	Raw Water Intake	4712	Raw Water System	Modular Building Not Contaminated (480 ft2)		Raw Water Pumphouse - Demolish and Decontaminate Building - Special Modular / Prefabricated	4712-BLD-001	15	m2	0.22	3.36	22.40	33.63	59.38	3	50	333	500	883	883	0	0	883	33%	33%	33%						294	294	294	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4710	Raw Water Intake	4712	Raw Water System	Piping		Raw Water Supply Pipe - Piping Installation - Pumphouse to Water Building	4712.2-P	8,518	m	0.25	3.75	24.98	37.50	66.23	2,130	31,943	212,766	319,425	564,133	564,133	0	564,133	0	33%	33%	33%						188,044	188,044	188,044	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Fold Away Building Not Contaminated (480 ft2)		Water Building - Demolish and Decontaminate Building - Fold-away Building (Steel)	4720-BLD-001	390	m2	0.16	2.35	15.68	23.54	41.57	61	919	6,120	9,188	16,226	16,226	0	0	16,226	33%	33%	33%						5,409	5,409	5,409	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Precast Concrete Foundations - (480 ft2)		Water Building - Demolish and foundations - Precast Footing (Perimeter Beam)	4720-BLD-001	390	m2	0.15	2.18	14.51	21.78	38.47	57	850	5,663	8,502	15,015	15,015	0	0	15,015	33%	33%	33%						5,005	5,005	5,005	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Light Equimpent	Pump	PUMP - RAW WATER DISTRIBUTION PUMP	4720-PP-002	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	33%		33%					33%	660	0	660	0	0	0	0	660
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Light Equimpent	Pump	RAW WATER DISTRIBUTION PUMP	4720-MT-002	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	33%		33%					33%	660	0	660	0	0	0	0	660
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Light Equimpent	Pump	PUMP - RAW WATER DISTRIBUTION PUMP	4720-PP-003	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	33%		33%					33%	660	0	660	0	0	0	0	660
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Light Equimpent	Pump	RAW WATER DISTRIBUTION PUMP	4720-MT-003	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	33%		33%					33%	660	0	660	0	0	0	0	660
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Light Equimpent	Pump	PUMP - DIESEL FIRE WATER PUMP	4720-PP-004	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	33%		33%					33%	660	0	660	0	0	0	0	660
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Light Equipment	Pump	PUMP - ELECTRIC FIRE WATER PUMP	4720-PP-005	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	33%		33%					33%	660	0	660	0	0	0	0	660
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Light Equipment	Pump	PUMP - JOCKEY PUMP	4720-PP-006	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	33%		33%					33%	660	0	660	0	0	0	0	660
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Light Equipment	Pump	PUMP - RAW WATER FEED PUMP	4720-PP-008	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	33%		33%					33%	660	0	660	0	0	0	0	660
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Light Equimpent	Pump	RAW WATER FEED PUMP	4720-MT-008	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	33%		33%					33%	660	0	660	0	0	0	0	660
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Light Equipment	Pump	PUMP - POTABLE WATER DISCHARGE PUMP NO.1	4720-PP-010	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	33%		33%					33%	660	0	660	0	0	0	0	660
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Light Equipment	Pump	PUMP - POTABLE WATER DISCHARGE PUMP NO.2	4720-PP-011	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	33%		33%					33%	660	0	660	0	0	0	0	660
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Light Equipment	Pump	PUMP - BACKWASH SLURRY PUMP	4720-PP-013	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	33%		33%					33%	660	0	660	0	0	0	0	660
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Light Equipment	Pump	PUMP - CLEAN BACKWASH PUMP	4720-PP-014	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	33%		33%					33%	660	0	660	0	0	0	0	660
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Light Equipment	Pump	PUMP - RAW WATER FEED PUMP	4720-PP-015	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	33%		33%					33%	660	0	660	0	0	0	0	660
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Light Equimpent	Pump	RAW WATER FEED PUMP	4720-MT-015	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	33%		33%					33%	660	0	660	0	0	0	0	660
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Light Equipment	Pump	PUMP - MINE WATER BUILDING FUEL OIL PUMP (DUTY) - VIKING DUPLEX OIL SYSTEMS	4720-PP-031	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	50%	50%							990	990	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Light Equimpent	Pump	FUEL OIL PUMP	4720-MT-031	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	50%	50%							990	990	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Light Equipment	Pump	PUMP - MINE WATER BUILDING FUEL OIL PUMP (STANDBY) - VIKING DUPLEX OIL SYSTEMS	4720-PP-032	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	50%	50%							990	990	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Light Equimpent	Pump	FUEL OIL PUMP	4720-MT-032	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	50%	50%							990	990	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Medium Tanks		TANK - RAW WATER TANK	4720-TK-001	1	Ea	31.00	390.00	3,097.31	3,900.00	7,387.31	31	390	3,097	3,900	7,387	7,387	0	0	7,387	33%	33%	33%						2,462	2,462	2,462	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Medium Tanks		TANK - FIRE WATER TANK	4720-TK-007	1	Ea	31.00	390.00	3,097.31	3,900.00	7,387.31	31	390	3,097	3,900	7,387	7,387	0	0	7,387	33%	33%	33%						2,462	2,462	2,462	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Medium Tanks		TANK - POTABLE WATER STORAGE TANK	4720-TK-009	1	Ea	31.00	390.00	3,097.31	3,900.00	7,387.31	31	390	3,097	3,900	7,387	7,387	0	0	7,387	33%	33%	33%						2,462	2,462	2,462	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Medium Tanks		TANK - BACKWASH SETTLING TANK	4720-TK-012	1	Ea	31.00	390.00	3,097.31	3,900.00	7,387.31	31	390	3,097	3,900	7,387	7,387	0	0	7,387	33%	33%	33%						2,462	2,462	2,462	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	Medium Equipment	Tank	TANK - MINE WATER BUILDING DIESEL FUEL TANK DTE ULC601-07	4720-TK-033	1	Ea	19.20	213.00	1,918.34	2,130.00	4,261.34	19	213	1,918	2,130	4,261	4,261	0	0	4,261	50%	50%							2,131	2,131	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4720	Water Systems	4720	Water Systems	VENDOR PKG - Potable Water		VENDOR PACKAGE - POTABLE WATER TREATMENT PLANT VENDOR PACKAGE	4720-VP-020	1	Ea	47.00	480.00	4,695.93	4,800.00	9,975.93	47	480	4,696	4,800	9,976	9,976	0	9,976	0	33%	33%	33%						3,325	3,325	3,325	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4730	Sewage System	4731	Sewage Treatment Systems	Modular Building Contaminated (480 ft2)		Sewage Chemical Storage Container - Demolish and Decontaminate Building - ISO Shipping Container	4731-BLD-001	30	m2	0.56	3.36	55.99	84.06	143.42	17	100	1,665	2,500	4,265	4,265	0	0	4,265	50%	50%							2,133	2,133	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4730	Sewage System	4731	Sewage Treatment Systems	Modular Building Contaminated (480 ft2)		Sewage Treatment Plant - Demolish and Decontaminate Building - Trailer - Modular (2 or more modules)	4731-VP-005	178	m2	0.56	3.36	55.99	84.06	143.42	100	600	9,991	15,000	25,591	25,591	0	0	25,591	50%	50%							12,796	12,796	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4730	Sewage System	4731	Sewage Treatment Systems	Light Equimpent	Pump	PUMP - TREATED EFFLUENT DISCHARGE PUMP NO.1	4731-PP-003	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	33%		33%				33%		660	0	660	0	0	0	0	660
4000	Mine Site	4700	Site Utilities	4730	Sewage System	4731	Sewage Treatment Systems	Light Equipment	Pump	PUMP - TREATED EFFLUENT DISCHARGE PUMP NO.2	4731-PP-004	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	33%		33%				33%		660	0	660	0	0	0	0	660
4000	Mine Site	4700	Site Utilities	4730	Sewage System	4731	Sewage Treatment Systems	Medium Equipment	Screen	SCREEN - SCREEN	4731-SC-001	1	Ea	19.20	213.00	1,918.34	2,130.00	4,261.34	19	213	1,918	2,130	4,261	4,261	0	0	4,261	33%		33%				33%		1,420	0	1,420	0	0	0	0	1,420
4000	Mine Site	4700	Site Utilities	4730	Sewage System	4731	Sewage Treatment Systems	Medium Tanks		TANK - TREATED EFFLUENT TANK	4731-TK-002	1	Ea	31.00	390.00	3,097.31	3,900.00	7,387.31	31	390	3,097	3,900	7,387	7,387	0	0	7,387	33%	33%	33%						2,462	2,462	2,462	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4730	Sewage System	4731	Sewage Treatment Systems	VENDOR PKG - Sewage Treatment Plant		VENDOR PACKAGE - SEWAGE TREATMENT PLANT VENDOR PACKAGE	4731-VP-005	1	Ea	51.00	540.00	5,095.58	5,400.00	11,035.58	51	540	5,096	5,400	11,036	11,036	0	11,036	0	50%	50%							5,518	5,518	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4730	Sewage System	4731	Sewage Treatment Systems	Piping		Sewage Treatment Piping - Piping Installation - Sewage truck bldg to STP	4731.2-P	247	m	0.25	3.75	24.98	37.50	66.23	62	926	6,170	9,263	16,358	16,358	0	16,358	0	50%	50%							8,179	8,179	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4730	Sewage System	4732	Sewage Truck Building	Fold Away Building Contaminated (480 ft2)		Sewage Truck Building - Demolish and Decontaminate Building - Fold-away Building (Steel)	4732-BLD-001	56	m2	0.56	2.35	55.99	84.06	142.41	31	131	3,122	4,688	7,941	7,941	0	0	7,941	50%	50%							3,971	3,971	0	0	0	0	0	0
4000	Mine Site	4700	Site Utilities	4730	Sewage System	4732	Sewage Truck Building	Precast Concrete Foundations - (480 ft2)		Sewage Truck Building - Demolish and foundations - Precast Footing (Perimeter Beam)	4732-BLD-001	56	m2	0.15	2.18	14.51	21.78	38.47	8	121	809	1,215	2,145	2,145	0	0	2,145	50%	50%							1,073	1,073	0	0	0	0	0	0

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Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facility / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost	IOL Cost	Crown Land Cost	Water Liability Cost	Land Liability Cost	Year 1 - %	Year 2 - %	Year 3 - %	Year 4 - %	Year 5 - %	Year 6 - %	Year 7 - %	Year 8 - %	Year 1 - Cost	Year 2 - Cost	Year 3 - Cost	Year 4 - Cost	Year 5 - Cost	Year 6 - Cost	Year 7 - Cost	Year 8 - Cost
7000	Construction Facilities & Services	7000	Construction Facilities & Services	7210	Exploration Camp & Facilities	7211	Tent Camp	#N/A		Matrix Camp		5,392	m2	0.18	2.69	17.92	26.90	47.51	967	14,505	96,619	145,054	256,178	256,178	0	0	256,178	33%	33%	33%						85,393	85,393	85,393	0	0	0	0	0
7000	Construction Facilities & Services	7000	Construction Facilities & Services	7210	Exploration Camp & Facilities	7212	Hardwall Camp	#N/A		Existing Trailer Camp		928	m2	0.22	3.36	22.40	33.63	59.38	208	3,122	20,795	31,219	55,136	55,136	0	0	55,136	33%	33%	33%						18,379	18,379	18,379	0	0	0	0	0
7000	Construction Facilities & Services	7000	Construction Facilities & Services	7210	Exploration Camp & Facilities	7213	Utilities & Services			Legacy Equipment		5	ea	19.20	213.00	1,918.34	2,130.00	4,261.34	96	1,065	9,592	10,650	21,307	21,307	0	0	21,307	33%		33%					33%	7,102	0	7,102	0	0	0	0	7,102
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7231	Office Facilities	Modular Building Not Contaminated (480 ft2)		Construction Office - Demolish and Decontaminate Building - Trailer - Modular (2 or more modules)	7231-BLD-001	268	m2	0.22	3.36	22.40	33.63	59.38	60	900	5,995	9,000	15,895	15,895	0	0	15,895	33%	33%	33%						5,298	5,298	5,298	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7231	Office Facilities	Modular Building Not Contaminated (480 ft2)		Aerodrome Office - Demolish and Decontaminate Building - Trailer - Single	7231-BLD-002	67	m2	0.22	3.36	22.40	33.63	59.38	15	225	1,499	2,250	3,974	3,974	0	0	3,974	33%	33%	33%						1,325	1,325	1,325	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7231	Office Facilities	Timber Cribbing (480 ft2)		Aerodrome Office - Demolish and foundations - Timber Cribbing to Elevate Building	7231-BLD-002	67	m2	0.12	1.18	7.84	11.77	20.78	8	79	525	788	1,391	1,391	0	0	1,391	33%	33%	33%						464	464	464	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7231	Office Facilities	Light Equimpent	Pump	PUMP - AERODROME OFFICE RAW WATER PUMP - SIMER JET PUMPS 2205C L: 483, W: 275, H: 267	7231-PP-003	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	33%		33%					33%	660	0	660	0	0	0	0	660
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7231	Office Facilities	Light Equimpent	Pump	RAW WATER TANK PUMP	7231-MT-003	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	33%		33%					33%	660	0	660	0	0	0	0	660
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7231	Office Facilities	Medium Tanks		TANK - AERODROME OFFICE SEWAGE COLLECTION TANK - LAGRANGE MECHANICAL SERVICES L: 3791 W: 1829 H: 610	7231-TK-001	1	Ea	31.00	390.00	3,097.31	3,900.00	7,387.31	31	390	3,097	3,900	7,387	7,387	0	0	7,387	50%	50%							3,694	3,694	0	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7231	Office Facilities	Light Tanks		TANK - AERODROME OFFICE RAW WATER TANK - NORWESCO L: 1613 W: 737 H: 1676	7231-TK-002	1	Ea	9.67	107.50	965.83	1,075.00	2,148.33	10	108	966	1,075	2,148	2,148	0	0	2,148	33%	33%	33%						716	716	716	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	Modular Building Not Contaminated (480 ft2)		Batch Plant Office-Lunchroom-W/C - Demolish and Decontaminate Building - Trailer - Single	7232-BLD-003	67	m2	0.22	3.36	22.40	33.63	59.38	15	225	1,499	2,250	3,974	3,974	0	0	3,974	33%	33%	33%						1,325	1,325	1,325	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	Timber Cribbing (480 ft2)		Batch Plant Office-Lunchroom-W/C - Demolish and foundations - Timber Cribbing to Elevate Building	7232-BLD-003	67	m2	0.12	1.18	7.84	11.77	20.78	8	79	525	788	1,391	1,391	0	0	1,391	33%	33%	33%						464	464	464	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	Modular Building Not Contaminated (480 ft2)		Fuel Systems Office - Demolish and Decontaminate Building - Trailer - Single	7232-BLD-005	45	m2	0.22	3.36	22.40	33.63	59.38	10	150	999	1,500	2,649	2,649	0	0	2,649	50%	50%							1,325	1,325	0	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	Modular Building Not Contaminated (480 ft2)		Fuel Systems Lunchroom - Demolish and Decontaminate Building - Trailer - Single	7232-BLD-006	45	m2	0.22	3.36	22.40	33.63	59.38	10	150	999	1,500	2,649	2,649	0	0	2,649	50%	50%							1,325	1,325	0	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	Modular Building Not Contaminated (480 ft2)		Site Services Lunchroom #1 - Demolish and Decontaminate Building - Trailer - Single	7232-BLD-007	67	m2	0.22	3.36	22.40	33.63	59.38	15	225	1,499	2,250	3,974	3,974	0	0	3,974	33%	33%	33%						1,325	1,325	1,325	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	Timber Cribbing (480 ft2)		Site Services Lunchroom #1 - Demolish and foundations - Timber Cribbing to Elevate Building	7232-BLD-007	67	m2	0.12	1.18	7.84	11.77	20.78	8	79	525	788	1,391	1,391	0	0	1,391	33%	33%	33%						464	464	464	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	Modular Building Not Contaminated (480 ft2)		Site Services Lunchroom #2 - Demolish and Decontaminate Building - Trailer - Single	7232-BLD-008	67	m2	0.22	3.36	22.40	33.63	59.38	15	225	1,499	2,250	3,974	3,974	0	0	3,974	33%	33%	33%						1,325	1,325	1,325	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	Timber Cribbing (480 ft2)		Site Services Lunchroom #2 - Demolish and foundations - Timber Cribbing to Elevate Building	7232-BLD-008	67	m2	0.12	1.18	7.84	11.77	20.78	8	79	525	788	1,391	1,391	0	0	1,391	33%	33%	33%						464	464	464	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	Modular Building Contaminated (480 ft2)		Site Services Washcar #1 - Demolish and Decontaminate Building - Trailer - Single	7232-BLD-009	36	m2	0.56	3.36	55.99	84.06	143.42	20	120	1,998	3,000	5,118	5,118	0	0	5,118	33%	33%	33%						1,706	1,706	1,706	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	Timber Cribbing (480 ft2)		Site Services Washcar #1 - Demolish and foundations - Timber Cribbing to Elevate Building	7232-BLD-009	36	m2	0.12	1.18	7.84	11.77	20.78	4	42	280	420	742	742	0	0	742	33%	33%	33%						247	247	247	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	Modular Building Contaminated (480 ft2)		Site Services Washcar #2 - Demolish and Decontaminate Building - Trailer - Single	7232-BLD-010	36	m2	0.56	3.36	55.99	84.06	143.42	20	120	1,998	3,000	5,118	5,118	0	0	5,118	33%	33%	33%						1,706	1,706	1,706	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	Timber Cribbing (480 ft2)		Site Services Washcar #2 - Demolish and foundations - Timber Cribbing to Elevate Building	7232-BLD-010	36	m2	0.12	1.18	7.84	11.77	20.78	4	42	280	420	742	742	0	0	742	33%	33%	33%						247	247	247	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	Modular Building Contaminated (480 ft2)		Smoke Shack - Demolish and Decontaminate Building - ISO Shipping Container	7232-BLD-011	15	m2	0.56	3.36	55.99	84.06	143.42	8	50	833	1,250	2,133	2,133	0	0	2,133	33%	33%	33%						711	711	711	0	0	0	0	0
7000	Construction Facilities & Services	7200	Milne Port	7230	Buildings, Shops & Warehouses	7232	Workforce Facilities	Light Equimpent	Pump	PUMP - BATCH PLANT OFFICE-LUNCHROOM-WC RAW WATER PUMP - SIMER JET PUMPS 2205C L: 483, W: 275, H: 267	7232-PP-003	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	33%		33%				33%		660	0	660	0	0	0	0	660

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Level 0 - Site Location	Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - Facilty / System	Level 2 - Description	Level 3 - Sub Facility / Sub System	Level 3 - Description	Price Code Description	Type	Description	Tag Number	QTY	Unit	Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Equipment	Unit Rate	Total Manhours	Total Fuel Consumption	Total Labour	Total Equipment	Total Cost	IOL Cost	Crown Land Cost	Water Liability Cost	Land Liability Cost	Year 1 - %	Year 2 - %	Year 3 - %	Year 4 - %	Year 5 - %	Year 6 - %	Year 7 - %	Year 8 - %	Year 1 - Cost	Year 2 - Cost	Year 3 - Cost	Year 4 - Cost	Year 5 - Cost	Year 6 - Cost	Year 7 - Cost	Year 8 - Cost
7000	Construction Facilities & Services	7300	Tote Road	7340	Vehicles and Equipment	7340	Vehicles and Equipment	Medium Mobile Equipment	COMPACTOR	MOBILE EQUIPMENT - COMPACTOR - CAT CP563E L: 5970, W: 2300, H: 3070, 15650 kg	7340-MO-015	1	Ea	10.00	45.00	999.13	450.00	1,494.13	10	45	999	450	1,494	1,494	0	0	1,494	33%		33%					33%	498	0	498	0	0	0	0	498
7000	Construction Facilities & Services	7300	Tote Road	7340	Vehicles and Equipment	7340	Vehicles and Equipment	Heavy Mobile Equipment	FEL	MOBILE EQUIPMENT - ROAD SNOW BLOWER - CAT 950H L: 6170 W: 2410, H: 3320, 18338 kg	7340-MO-016	1	Ea	13.00	120.00	1,298.87	1,200.00	2,618.87	13	120	1,299	1,200	2,619	2,619	0	0	2,619	33%		33%					33%	873	0	873	0	0	0	0	873
7000	Construction Facilities & Services	7300	Tote Road	7340	Vehicles and Equipment	7340	Vehicles and Equipment	Heavy Mobile Equipment	FEL	MOBILE EQUIPMENT - ROAD SNOW BLOWER - CAT 950H L: 6170 W: 2410, H: 3320, 18338 kg	7340-MO-017	1	Ea	13.00	120.00	1,298.87	1,200.00	2,618.87	13	120	1,299	1,200	2,619	2,619	0	0	2,619	33%		33%					33%	873	0	873	0	0	0	0	873
7000	Construction Facilities & Services	7000	Construction Facilities & Services	7410	Exploration Camp & Facilities	7411	Tent Camp	Modular Building Not Contaminated (480 ft2)		Exploration Soft-Wall Camp		6,017	m2	0.18	2.69	17.92	26.90	47.51	1,079	16,186	107,814	161,861	285,861	285,861	0	0	285,861		100%						0	285,861	0	0	0	0	0	0
7000	Construction Facilities & Services	7000	Construction Facilities & Services	7410	Exploration Camp & Facilities	7411	Tent Camp	Modular Building Not Contaminated (480 ft2)		Exploration Tent Camp Tents		2,400	m2	0.18	2.69	17.92	26.90	47.51	430	6,456	43,003	64,560	114,019	114,019	0	0	114,019		100%						0	114,019	0	0	0	0	0	0
7000	Construction Facilities & Services	7000	Construction Facilities & Services	7410	Exploration Camp & Facilities	7411	Tent Camp	Slab on Grade - ASSUME 300mm thick		Exploration Tent Camp Pad		9,432	m2	0.13	1.88	12.49	18.75	33.11	1,179	17,685	117,800	176,853	312,338	312,338	0	0	312,338		100%						0	312,338	0	0	0	0	0	0
7000	Construction Facilities & Services	7000	Construction Facilities & Services	7410	Exploration Camp & Facilities	7412	Utilities & Services	Medium Equipment		Old Incinerator (Medium sized equipment)		1	Ea	19.20	213.00	1,918.34	2,130.00	4,261.34	19	213	1,918	2,130	4,261	4,261	0	0	4,261	33%		33%					33%	1,420	0	1,420	0	0	0	0	1,420
7000	Construction Facilities & Services	7000	Construction Facilities & Services	7410	Exploration Camp & Facilities	7412	Utilities & Services	Medium Equipment		Legacy Equipment		5	Ea	19.20	213.00	1,918.34	2,130.00	4,261.34	96	1,065	9,592	10,650	21,307	21,307	0	0	21,307	33%		33%					33%	7,102	0	7,102	0	0	0	0	7,102
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Modular Building Not Contaminated (480 ft2)		Batch Plant Office-Lunchroom-W/C - Demolish and Decontaminate Building - Trailer - Single	7432-BLD-001	67	m2	0.22	3.36	22.40	33.63	59.38	15	225	1,499	2,250	3,974	3,974	0	0	3,974	33%	33%	33%						1,325	1,325	1,325	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Timber Cribbing (480 ft2)		Batch Plant Office-Lunchroom-W/C - Demolish and foundations - Timber Cribbing to Elevate Building	7432-BLD-001	67	m2	0.12	1.18	7.84	11.77	20.78	8	79	525	788	1,391	1,391	0	0	1,391	33%	33%	33%						464	464	464	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Modular Building Not Contaminated (480 ft2)		Fuel Systems Lunchroom - Demolish and Decontaminate Building - Trailer - Single	7432-BLD-003	67	m2	0.22	3.36	22.40	33.63	59.38	15	225	1,499	2,250	3,974	3,974	0	0	3,974	50%	50%							1,987	1,987	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Timber Cribbing (480 ft2)		Fuel Systems Lunchroom - Demolish and foundations - Timber Cribbing to Elevate Building	7432-BLD-003	67	m2	0.12	1.18	7.84	11.77	20.78	8	79	525	788	1,391	1,391	0	0	1,391	50%	50%							695	695	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Modular Building Contaminated (480 ft2)		Fuel Systems Washcar - Demolish and Decontaminate Building - Trailer - Single	7432-BLD-004	36	m2	0.56	3.36	55.99	84.06	143.42	20	120	1,998	3,000	5,118	5,118	0	0	5,118	50%	50%							2,559	2,559	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Timber Cribbing (480 ft2)		Fuel Systems Washcar - Demolish and foundations - Timber Cribbing to Elevate Building	7432-BLD-004	36	m2	0.12	1.18	7.84	11.77	20.78	4	42	280	420	742	742	0	0	742	50%	50%							371	371	0	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Modular Building Not Contaminated (480 ft2)		Site Services Lunchroom #1 - Demolish and Decontaminate Building - Trailer - Single	7432-BLD-005	67	m2	0.22	3.36	22.40	33.63	59.38	15	225	1,499	2,250	3,974	3,974	0	0	3,974	33%	33%	33%						1,325	1,325	1,325	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Timber Cribbing (480 ft2)		Site Services Lunchroom #1 - Demolish and foundations - Timber Cribbing to Elevate Building	7432-BLD-005	67	m2	0.12	1.18	7.84	11.77	20.78	8	79	525	788	1,391	1,391	0	0	1,391	33%	33%	33%						464	464	464	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Modular Building Not Contaminated (480 ft2)		Site Services Lunchroom #2 - Demolish and Decontaminate Building - Trailer - Single	7432-BLD-006	67	m2	0.22	3.36	22.40	33.63	59.38	15	225	1,499	2,250	3,974	3,974	0	0	3,974	33%	33%	33%						1,325	1,325	1,325	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Timber Cribbing (480 ft2)		Site Services Lunchroom #2 - Demolish and foundations - Timber Cribbing to Elevate Building	7432-BLD-006	67	m2	0.12	1.18	7.84	11.77	20.78	8	79	525	788	1,391	1,391	0	0	1,391	33%	33%	33%						464	464	464	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Modular Building Contaminated (480 ft2)		Site Services Washcar #1 - Demolish and Decontaminate Building - Trailer - Single	7432-BLD-007	36	m2	0.56	3.36	55.99	84.06	143.42	20	120	1,998	3,000	5,118	5,118	0	0	5,118	33%	33%	33%						1,706	1,706	1,706	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Timber Cribbing (480 ft2)		Site Services Washcar #1 - Demolish and foundations - Timber Cribbing to Elevate Building	7432-BLD-007	36	m2	0.12	1.18	7.84	11.77	20.78	4	42	280	420	742	742	0	0	742	33%	33%	33%						247	247	247	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Modular Building Contaminated (480 ft2)		Site Services Washcar #2 - Demolish and Decontaminate Building - Trailer - Single	7432-BLD-008	36	m2	0.56	3.36	55.99	84.06	143.42	20	120	1,998	3,000	5,118	5,118	0	0	5,118	33%	33%	33%						1,706	1,706	1,706	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Timber Cribbing (480 ft2)		Site Services Washcar #2 - Demolish and foundations - Timber Cribbing to Elevate Building	7432-BLD-008	36	m2	0.12	1.18	7.84	11.77	20.78	4	42	280	420	742	742	0	0	742	33%	33%	33%						247	247	247	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Modular Building Contaminated (480 ft2)		Smoke Shack - Demolish and Decontaminate Building - ISO Shipping Container	7432-BLD-009	15	m2	0.56	3.36	55.99	84.06	143.42	8	50	833	1,250	2,133	2,133	0	0	2,133	33%	33%	33%						711	711	711	0	0	0	0	0
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Light Equimpent	Pump	PUMP - BATCH PLANT OFFICE-LUNCHROOM-WC RAW WATER PUMP - SIMER JET PUMPS 2205C L: 483, W: 275, H: 267	7432-PP-003	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	33%		33%				33%		660	0	660	0	0	0	0	660
7000	Construction Facilities & Services	7400	Mine Site	7430	Buildings, Shops & Warehouses	7432	Workforce Facilities	Light Equimpent	Pump	RAW WATER TANK PUMP	7432-MT-003	1	Ea	8.10	106.50	809.30	1,065.00	1,980.80	8	107	809	1,065	1,981	1,981	0	0	1,981	33%		33%				33%		660	0	660	0	0	0	0	660

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Appendix B:
Base Cost Supporting Documentation

B.1 **Estimate Classification**

B.2 **Equipment Rate**

B.3 **Fuel Price**

B.4 **Labour Rate**

B.5 **Unit Cost Summary Breakdown**

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Appendix B.1:
Estimate Classification

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Comparison of Quality of Estimate Classifications					
Hatch Project Life Cycle Classification	**FEL 1**		**FEL 2**	**FEL 3**	**FEL 4**
	Conceptual Study		**Pre-Feasibility Study**	**Feasibility Study**	**Implementation Phase**
Hatch Classification	***Level 1***		***Level 2***	***Level 3***	***Level 4***
Gate Review Level	***Gate 1***		***Gate 2***	***Gate 3***	
AACE Classification	***Class 5***	***Class 4***	***Class 3***	***Class 2***	***Class 1***
Also known as:	Order of Magnitude Est.			Detailed Estimate	Definitive Estimate
End Use (Typical purpose of estimate)	Concept Screening or feasibility; Comparison of alternatives; Prelim. Investigation	Concept Study or Feasibility; identify data required & cost of Class 3 Estimate	Budget, Authorisation or Control; Project Approval; Provide basis for securing finance	Control or Bid/Tender; Detailed control baseline for monitoring Variation to budget	Check Estimate or Bid/Tender – typically against discreet parts of total project
Methodology	Capacity factored, parametric models, judgment or analogy, Stochastic estimating methods	Equipment factored or parametric models	Semi-detailed unit costs with assembly level line items	Detailed unit costs with *forced* detailed take-off	Detailed unit cost with detailed take-off
Level of Engineering Definition	**0% to 1%**	**1% to 5%**	**5% to 20%**	**30% to 40%**	**50% to 100%**
Level of Contingency	30% or more	20% to 30%	15% to 20%	10% to 15% based on quantitative contingency risk analysis	Up to 10% based on quantitative contingency risk analysis
Indicative Probability Range	No better than 80%		Not greater than 90%	Not greater than 90%	Not greater than 90%
Indicative Accuracy Range High	+30% to +100%	+20% to +50%	+10% to +30%	+10% to +15%	+5% to +10%
Low	-20% to –50%	-15% to –30%	-5% to –20%	-5% to –15%	-5% to –10%
BASIS OF CAPITAL COST ESTIMATES					
General Project Definition					
Location	Assumed	Assumed	Optimal	Specific	Specific
Scope of Work	General	General	Defined	Defined	Specific
Facility Breakdown Structure	Outline	Outline	Preliminary	Complete	Specific
Maps and Surveys	None	None	Some detail	Detailed	Specific
Soil Tests & Geotechnical	Assumed	Assumed	Defined	Defined	Defined
Site Visits	None	None	Preferred	Essential	Construction Commenced
Constructability Issues	None	None	Initial Strategy	Detailed	Final
Construction Site Agreement	None	None	Typical for Area	Draft Agreement	Final / In Place
Delivery Strategy	Assumed	Assumed	Initial Strategy	Specific	Specific
Mining					
Site Visits	Desirable	Desirable	Essential	Frequent	Frequent
Maps and Surveys	Required	Good quality	Detailed	Detailed	Detailed
Drilling	Exploration	Exploration	Delineation	Grade control	Grade control
Resource Estimate	Exploration Target	Inferred	Measured/ Indicated	Measured	Measured
Reserve Estimate	Hypothetical	Hypothetical	Proved / Probable	Proved	Proved
Mining method	Assumed	Preliminary	Optimised	Finalised	Finalised
Mining schedule	By analogy	Preliminary	Detailed	Finalised	Finalised
Mine Geotechnical & Hydrology	Assumed	Preliminary	Detailed	Finalised	Finalised
Equipment selection	Not essential	Preliminary	Type and capacity	Make and model	Make and model
Process					
Plant Capacity	Assumed	Preliminary	Defined	Final	Final
Ore Samples	Representative samples	Representative samples	Representative samples	Actual Samples	Actual Samples
Metallurgical Testwork	Bench scale test of typical material	Bench scale test of typical material	Pilot Plant test of typical material	Pilot Plant test of actual material	Complete
Pilot plant	Bench scale	Bench scale	Commercial scale	Commercial scale	Finalised
Control Philosophy	None	None	Outlined	Detailed	Finalised
Energy & Material Bal.	Estimated	Estimated	Preliminary	Optimised	Complete
P & ID's	None	None	Detailed for Major Systems	Optimised and final	Complete
Block Flow Diagrams	Preliminary	Preliminary	Detailed	Optimised and Final	Complete
Process Flow Diagrams	Outlined	Outlined	Preliminary	Optimised and Final	Complete
Definition					
Plot Plans	None	None	Preliminary	Detailed	Complete
GA Drawing by Area/Facility	Sketch/None	Sketch/None	Preliminary	Detailed	Complete
Equipment List	None	Assumed – major equipment only	Preliminary List	Detailed	Complete
Motor List	None	Preliminary Sizing	Preliminary List	Detailed	Complete
GA – Mechanical	None	None	Preliminary	Approved for Design	Complete
Mechanical/Piping Drawings	None	Single-line	Some detail	Advanced	Complete
Civil/Structural Drawings	None	None	Preliminary	Advanced	Complete
Electrical Drawings	None	None	None	Some Detail	Advanced/Complete
Electrical Single Line Drawings	None	None	Preliminary	Some Detail	Complete
Design Criteria	Outlined	Outlined	Preliminary	Optimised and Final	Complete
Specifications/Data Sheets	None	Assumed	Preliminary	Detailed	Complete
CAPITAL COST ESTIMATE					
Infrastructure costs: Power, Water, Roads, Rail	Assumed	Investigated	Finalise Detail	Finalised	Finalised
Vendor Selection	None	None	Major Equipment Only	Selected for major equipment. Other mostly complete	Complete
Mechanical Equipment	Data bank / Factored	Benchmark Project factored Preliminary List, major equipment	Multiple source budget quote Preliminary List	Vendor quotes for major & some minor equipment Detailed List	Purchase order Complete
Electrical Equipment	Factored Price	Benchmark Project factored Preliminary List, major equipment	Multiple source budget quote Preliminary List	Vendor quotes for major & some minor equipment Detailed List	Bids/PO's/Tenders Complete
Electrical Bulks	Factored Price	Benchmark Project factored	Budget Quote Factored MTO's / Take Offs	Budget Quote Factored / Take-offs	Final Quote Final MTO
Civil Work	Factored Price	Benchmark Project factored	Unit Rates / Built-up rates Take-off plus allowances	Bulit-up Rates Take-off	Final Quotes Final MTO
Structural Work	$/unit vol. / factored pricing Factored Mass	$/unit vol. / unit rates Prelim Take-off / factored	Preliminary In-house Pricing from database Take-off sketches plus allowances	Budget Quotations and in-house pricing Material Take-off	Tender Prices Final MTO from AFC drawings
Piping & Instrumentation	Factored % Mechanical equipment	Factored % Mechanical equipment	Budget Quotes Take-off large bore / factored small bore	Budget / Firm Quotations Take-off Large and Small bore	Tender Prices Final MTO
Installation Labour	Factored	Factored	Man-Hours Typical Site Agreement	Man-Hours Specific Site Agreement	Man-Hours Contracts
Indirect Costs	% of total	% of total	Preliminary Calculation or factored	Detail calculation	Detail calculation
Spare Parts	% of total	% of total	% of total	% of total plus spares list	Substantially Complete
Owners Costs	Factored off TIC	Factored off TIC	Factored off TIC or preliminary estimate	Detailed estimate	Detailed estimate
Contingency	Factored off TIC	Factored off TIC	Factored off TIC or calculated from deterministic or probabilistic model	Probabilistic risk model	Probabilistic risk model

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Appendix B.2:
Equipment Rate Supporting Documentation

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SCHEDULE 2
REVISED JANUARY, 2013 – HOURLY CHARGE-OUT RATES EFFECTIVE JANUARY 1. 2013
BAFFINLAND IRON MINES CORPORATION, MARY RIVER PROJECT

Haul Trucks	**Hourly Rate**
Kenworth Gravel Truck (c/w pup)	$145.89
Freightliner Gravel truck (c/w pup)	$145.89
Kenworth Gravel Truck (w/o pup)	$117.62
Freightliner Gravel truck (w/o pup)	$117.62
Kenworth with Fuel Tanker	$145.89
Cat 773D Truck	$192.27
Loaders	
Cat 980H	$175.30
Cat 966	$122.14
Cat 988	$236.37
Cat 930G	$72.39
Dozers	
Cat D8T	$186.61
Cat D6	$124.41
Cat D7	$158.34
Graders	
Cat 14H	$126.67
Cat 16H	$151.55
Excavators	
Cat 345	$230.71
Mobile Equipment	
Ford Mechanic Truck F550	$58.81
Fuel Tanker	$29.41
Kenworth Lube/ Fuel Truck	$106.31
Sterling Roll-off/Vacuum Truck	$110.83
Cat Packer	$87.09
Wobbly Wheel Packer	$87.09
Clemro Crusher	$865.20
Water Truck	$76.90
Kenworth Gravel Truck c/w Sanding Unit Insert	$145.89
Winch Truck and Scissor Deck	$145.89
Bobcat	$70.13
Single-Axle Fuel Truck	$70.13

SCHEDULE 2
REVISED JANUARY, 2013 – HOURLY CHARGE-OUT RATES EFFECTIVE JANUARY 1. 2013
BAFFINLAND IRON MINES CORPORATION, MARY RIVER PROJECT

Support Equipment	**Monthly Rate**	
Shanco Baffinland Camp	$109,551.64	
Pick-up Truck	$3,511.67	
Freightliner Bus	$4,448.11	
Hot Box - Maxi Heater, 8kW	$3,745.78	
OHV 350 Frostfighter	$322.33	
Light Tower, 8 kW	$1,697.59	
Small Portable Lights (L100 and L101)	$292.93	Each
Lincoln Welder 300D	$585.84	
Grove 60 Ton Crane	$13,034.46	+ $182.26/hour
Ambulance Insert and Pick Up	$4,295.44	
Camp Genset	$19,899.46	
Job Shacks with Genset	$2,341.11	
Shop and Lube Rack	$1,940.75	Does not include portable lights, heater or lube racks
Shop at Mary River	$1,357.17	Does not include portable lights, heater or lube racks
Mobile Welding Trainer (W041)	$3,161.07	
Communication & Handhelds System	$28,274.31	

Schedule D-2.3 (a): Equipment Rates

Section: 004205.05A

Equipment Type (1)	Year (2)	Manufacturer (3)	Model (4)	Capacity (5)	Hours (6)	Standby Rate ($/hr) (7)	Operating Rate ($/hr) (8)
school bus 24 passengers	2013	Thomas			TBD	50.70 $	78.00 $
Shuttle bus	2013	Thomas			TBD	22.10 $	34.00 $
Dozer D6	2013	Caterpillar	D6T, D6R	130 KW	TBD	105.30 $	162.00 $
Dozer D8	2013	Caterpillar	D8T	260 KW	TBD	175.50 $	270.00 $
Excavator 36 ton + hamer	2013	Caterpillar	336DL, 336EL	1.6 m³	TBD	273.00 $	420.00 $
Excavator 36 ton	2013	Caterpillar	336DL, 336EL	1.6m³	TBD	128.70 $	198.00 $
Excavator 49 ton	2013	Caterpillar	349EL	2.1m³	TBD	144.30 $	222.00 $
Excavator 390	2013	Caterpillar	390	4.6m³	TBD	214.50 $	330.00 $
Fuel tanker	2013			9000 to 11500 L	TBD	52.65 $	81.00 $
Grader 14	2013	Caterpillar		140 KW	TBD	97.50 $	150.00 $
Screener fixed	2013			150mm minus	TBD	58.50 $	90.00 $
Pickup truck	2013	Ford			TBD	19.50 $	30.00 $
938 wheel loader	2013	Caterpillar		2.3m³	TBD	78.00 $	120.00 $
966 wheel loader	2013	Caterpillar		3.8m³	TBD	122.46 $	188.40 $
980 Wheel loader	2013	Caterpillar		5.0m³	TBD	131.30 $	202.00 $
988 Wheel loader	2013	Caterpillar		8.4m³	TBD	195.00 $	300.00 $
Service truck	2013				TBD	39.00 $	60.00 $
Roller CS56	2013	Caterpillar		180 KN	TBD	78.00 $	120.00 $
Truck 740	2013	Caterpillar	740	40 ton	TBD	128.70 $	198.00 $
Camion 775	2013	Caterpillar	775F	55 tons	TBD	156.00 $	240.00 $
Water truck	2013				TBD	74.75 $	115.00 $
zoom boom	2013				TBD	68.25 $	105.00 $
Drill	2013	Atlas Copco	D65		TBD		
Drill	2013	Atlas Copco	T40		TBD		

1. DEFINITIONS:

1.1 **(1)** Listing of individual equipment items by type (ie: Loader, Dozer, Grader, etc).

1.2 **(2)** Year of original manufacture.

1.3 **(3)** Name of original manufacturer.

1.4 **(4)** Manufacturer's model number.

1.5 **(5)** Physical capacity of equiment item where applicable (ie: Cubic Metres or Metric Tonnes).

1.6 **(6)** Meter reading of equipment item at mobilization date for the Work as confirmed at the Project Site.

1.7 **(7)** Standby Rate: all Contractor ownership costs including but not limited to: deprecitation, insurance, taxes, salvage value, attachments and major overhaul/component change-outs (equipment, labour and materials); but excluding Mobilization, Demobilization and that provided for in column (8) Operating Rate.

1.8 **(8)** Operating Rate: includes all Contractor overhead, margin, profit, service maintenance and repairs (equipment, labour and materials), ground engaging tooling, lubricants, and transportation/positioning of equipment items between and around designated work faces at the Site(s), plus that provided for in Column (7) Standby Rate; but excludes all Operator labour costs for the equipment item and any Company-supplied items set out in the Contract Documents.

2. TERMS:

2.1 The Equipment Rates established in this Schedule D-2.3 (a) shall be applicable to all Work identified in the Contract Documents as compensable on a Time and Materials basis; and/or as a basis for establishing cost for Company authorized additions or changes to the Work.

2.2 The Standby Rate as defined in 1.7 above shall be applicable for each hour - to a maximum of 10 hours per day, from the time an equipment item is confirmed by the Company as positioned/dedicated at a designated work face at the Site and is fully operable and ready (complete with Contractor-provided Operator) to perform the Work, but is unable to perform the Work for reasons outside the scope, control and responsibilitiy of the Contractor as set out in the Contract Documents (effectively Standby hours).

2.3 The Operating Rate as defined in 1.8 above shall be applicable, for all hours (excluding any Standby hours) in which the equipment item is actually operated by the Contractor for the performance of the Work at a designated work face at the Site (effectively Working hours).

2.4 All Work performed by the Contractor on a Time and Materials basis under the Terms of this Schedule D-2.3 (a), shall be pre-approved by the Company, recorded by the Contractor (whether compensable under Standby or Operating Rates) via daily Labour, Equipment and Material Reports (LEMs) and submitted to the Company for review and approval in accordance with Attachment D-1 and the Contract Documents.

Schedule D-2.3 (a): Equipment Rates

Section: 004205.05A

Equipment Type (1)	Year (2)	Manufacturer (3)	Model (4)	Capacity (5)	Hours (6)	Standby Rate ($/hr) (7)	Operating Rate ($/hr) (8)
Hydraulic rock drill	2013	Sandvik	DX800			TBD	$ 261,38
Explosive truck	2013	Kenworth	T800			TBD	$ 61,74
D6T dozer (Or similar)	2012	Caterpillar	D6T (Or similar)			TBD	$ 127,85
D8T Dozer (Or similar)	2012	Caterpillar	D8T (Or similar)			TBD	$ 211,88
40 passenger bus	2012	TBD	TBD			TBD	$ 31,25
Water truck	2012	Kenworth (Or similar)	T800			TBD	$ 158,99
Camion 10 roues et fardier	2012	Kenworth (Or similar)	T800			TBD	$ 122,49
Fuel Truck	2012	Western Star (Or similar)	4800			TBD	$ 69,24
Snow truck	2012	Western Star (Or similar)	4800			TBD	$ 96,49
Vacuum truck	2012	Western Star (Or similar)	4800			TBD	$ 169,24
55T Haul Truck (Or similar)	2012	Caterpillar	773F (Or similar)			TBD	$ 213,45
Ore Truck and trailer	2012	Western Star (Or similar)	6900 XD (Or similar)			TBD	$ 229,84
40T Haul Truck (Or similar)	2012	Western Star (Or similar)	6900 XD (Or similar)			TBD	$ 135,08
980 Loader (Or similar)	2012	Caterpillar	980 (Or similar)			TBD	$ 160,74
980 Loader with snowblower	2012	Caterpillar	980 (Or similar)			TBD	$ 185,65
15T Compactor (Or similar)	2012	Hamm (Or similar)	TBD			TBD	$ 77,49
Grader	2012	Caterpillar	14M (Or similar)			TBD	$ 202,74
45T Excavator	2012	Caterpillar	349 (Or similar)			TBD	$ 148,67
85T Excavator	2012	Caretpillar 385 (Or similar)	390 (Or similar)			TBD	$ 289,10
Small compactor	2012	P-2500 (Or similar)				TBD	$ 18,09
30Kv Generator	2012	Caterpillar	30 KV Generator (Or similar)			TBD	$ 13,06
Tower Light	2012	Allmand (Or similar)				TBD	$ 8,91
Hydraulic Rock Breaker	2012	Atlas Copco	Copco HB-4200 (Or similar)			TBD	$ 204,24
Light Truck	2012	Kenworth (Or similar)	T800			TBD	$ 13,06
Service Truck	2012	Western Star (Or similar)	4800			TBD	$ 61,74
Skytrack	2012	Caterpillar	TL-1255 (Or similar)			TBD	$ 89,99
Light vehicle	2012	Dodge Ram	2500 (Or similar)			TBD	$ 21,11

1. DEFINITIONS:

1.1 **(1)** Listing of individual equipment items by type (ie: Loader, Dozer, Grader, etc).

1.2 **(2)** Year of original manufacture.

1.3 **(3)** Name of original manufacturer.

1.4 **(4)** Manufacturer's model number.

1.5 **(5)** Physical capacity of equiment item where applicable (ie: Cubic Metres or Metric Tonnes).

1.6 **(6)** Meter reading of equipment item at mobilization date for the Work as confirmed at the Project Site.

1.7 **(7)** Standby Rate: all Contractor ownership costs including but not limited to: deprecitation, insurance, taxes, salvage value, attachments and major overhaul/component change-outs (equipment, labour and materials); but excluding Mobilization, Demobilization and that provided for in column (8) Operating Rate.

1.8 **(8)** Operating Rate: includes all Contractor overhead, margin, profit, service maintenance and repairs (equipment, labour and materials), ground engaging tooling, lubricants, and transportation/positioning of equipment items between and around designated work faces at the Site(s), plus that provided for in Column (7) Standby Rate; but excludes all Operator labour costs for the equipment item and any Company-supplied items set out in the Contract Documents.

2. TERMS:

2.1 The Equipment Rates established in this Schedule D-2.3 (a) shall be applicable to all Work identified in the Contract Documents as compensable on a Time and Materials basis, and/or as a basis for establishing cost for Company authorized additions or changes to the Work.

2.2 The Standby Rate as defined in 1.7 above shall be applicable for each hour - to a maximum of 10 hours per day, from the time an equipment item is confirmed by the Company as positioned/dedicated at a designated work face at the Site and is fully operable and ready (complete with Contractor-provided Operator) to perform the Work, but is unable to perform the Work for reasons outside the scope, control and responsibilitiy of the Contractor as set out in the Contract Documents (effectively Standby hours).

2.3 The Operating Rate as defined in 1.8 above shall be applicable, for all hours (excluding any Standby hours) in which the equipment item is actually operated by the Contractor for the performance of the Work at a designated work face at the Site (effectively Working hours).

2.4 All Work performed by the Contractor on a Time and Materials basis under the Terms of this Schedule D-2.3 (a), shall be pre-approved by the Company, recorded by the Contractor (whether compensable under Standby or Operating Rates) via daily Labour, Equipment and Material Reports (LEMs) and submitted to the Company for review and approval in accordance with Attachment D-1 and the Contract Documents.

Appendix B.3:
Fuel Price Supporting Documentation

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	DESCRIPTION	QUANTITY	RATE	Tax codes FED	Tax codes PROV	GROSS AMOUNT
001	PRODUCT: ARCTIC DIESEL FUEL ULSD	8,913,662.0000 LI	0.8950	5.0000	0.0000	7,977,727.49$
002	PRODUCT: EXCISE TAX	8,913,662.0000 LI	0.0400	5.0000	0.0000	356,546.48$
003	PRODUCT: NUNAVUT FUEL TAX (DIESEL NON-MOTIVE)	8,913,662.0000 LI	0.0310	5.0000	0.0000	276,323.52$
004	FREIGHT: ARCTIC DIESEL FUEL ULSD - MINIMUM 10 000 000 LI @ 0.0827/ LI	10,000.0000 KL	82.7000	5.0000	0.0000	827,000.00$
005	FREIGHT: BUNKER PRICE ADJUSTMENT - MINIMUM 10 000 000 LI @ 0.0008$/LI	10,000.0000 KL	-0.8000	5.0000	0.0000	-8,000.00$
007	BANKING INSTRUCTIONS: - RBC GROUPE FINANCIER, 1 PLACE VILLE MARIE, MONTRÉAL,QC H3C 3B5 - TRANSIT: 00001 - INSTITUTION # 003 - ACCOUNT NO: 161-313-2					
009	NAME : NORTON ROSE FULBRIGHT CANADA S.E.N.C.R.L.,s.r.l. - SWIFT CODE : ROYCCAT2					
010	NOTE: PAYMENT PER CLAUSE 11. PAYMENT TERMS OF THE FUEL SUPPLY & DELIVERY AGREEMENT (2013 - MILNE PORT)					

1.5% per month interest on all overdue amounts.

GST/HST registration no. 143636405RT0001
QST registration no. 1023667033TQ0001

SUBTOTAL	9,429,597.49$
GST / HST	471,479.87$
QST	0.00$
TOTAL CAD	9,901,077.36$

INVOICE
00000263000

Appendix B.4:
Labour Rate Summary Breakdown

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SCHEDULE 2
REVISED JANUARY, 2013 LABOUR – HOURLY CHARGE-OUT RATES EFFECTIVE JANUARY 1. 2013
BAFFINLAND IRON MINES CORPORATION, MARY RIVER PROJECT

Supervision & Administration	**Hourly Rate**
Senior Project Manager	$137.24
Project Manager	$118.84
Assistant Project Manager	$109.01
Senior Superintendent	$134.38
Superintendent	$109.44
Engineer	$90.65
Foreman	$90.89
Safety Superintendent	$98.58
Safety Supervisor	$87.87
Training Superintendent	$90.65
Trainer	$81.84
Maintenance Planner	$80.93
Mechanical Foreman	$87.42
Technician	$73.13
Nurse/EMT	$67.84
Administrator	$70.94
Warehouse	$68.39

Earthworks	**Hourly Rate**
Shovel or Senior Operator	$75.40
Excavator Operator	$69.00
Crane Operator	$85.33
Loader Operator (988+)	$72.99
Loader Operator (<988)	$69.00
Dozer Operator (<D8)	$69.00
Grader Operator	$69.00
Finish Operator (Grader, Dozer, Excavator)	$71.89
Operator (multi-purpose)	$71.10
Rock Trucks (<789)	$63.17
Trucks - All Others	$63.17
Plant Operator (crushing, asphalt)	$73.32
Crusher Labour (bobcat, hammer)	$60.69
Labour (skilled) (packer, bobcat, training in shop)	$60.69
Labour (entry level)	$53.81

SCHEDULE 2
REVISED JANUARY, 2013 LABOUR – HOURLY CHARGE-OUT RATES EFFECTIVE JANUARY 1. 2013
BAFFINLAND IRON MINES CORPORATION, MARY RIVER PROJECT

Maintenance	**Hourly Rate**
Mechanic	$ N/C
Millwright	$84.59
Crusher Mechanic	$79.24
Welder	$ N/C
Carpenter	$75.47
Electrician	$83.99
Serviceman (fuel & lube)	$71.60
Camp Serviceman	$64.03
Tireman	$69.71

Note: N/C - No Charge - Included in Equipment Rate.

Owner/Third Party	
Mechanic	$103.37
Welder	$97.50

Schedule D-2.2: Labour Rates

Section: 00 42 05.04

Description (1)	Base Rate ($/hr) (2)	Burdens & Benefits ($/hr) (3)	Small Tools, Consumables, Expendable Materials ($/hr) (4)	Sub-total ($/hr) (5) (2)+(3)+(4)=(5)	Overhead & Profit ($/hr) (6)	Straight Time Rate ($/hr) (7) (5)+(6)=(7)	Overtime Rate ($/hr) @ 1.5 (8)	Overtime Rate ($/hr) @ 2.0 (9)
Carpenter	45.00	16.20	1.84	63.04	9.46	72.49	108.74	144.98
Unskilled worker	38.00	13.68	1.55	53.23	7.98	61.21	91.82	122.43
Heavy Equipment operator AA >6 v³	43.00	15.48	1.75	60.23	9.04	69.27	103.90	138.54
Heavy Equipment operator A	43.00	15.48	1.75	60.23	9.04	69.27	103.90	138.54
Excavator operator AA>6 v³	46.00	16.56	1.88	64.44	9.67	74.10	111.15	148.20
Excavator operator	45.00	16.20	1.84	63.04	9.46	72.49	108.74	144.98
Crane operator Classe A	46.00	16.56	1.88	64.44	9.67	74.10	111.15	148.20
Mechanic assistant	49.00	17.64	2.00	68.64	10.30	78.94	118.40	157.87
Mechanic	46.00	16.56	1.88	64.44	9.67	74.10	111.15	148.20
Blaster	45.00	16.20	1.84	63.04	9.46	72.49	108.74	144.98
Driller	45.00	16.20	1.84	63.04	9.46	72.49	108.74	144.98
Land surveyor	44.00	15.84	1.80	61.64	9.25	70.88	106.32	141.76
Pump & compressor operator	43.00	15.48	1.75	60.23	9.04	69.27	103.90	138.54
Store keeper	35.00	12.60	1.43	49.03	7.35	56.38	84.57	112.76
Site clerk	33.00	11.88	1.35	46.23	6.93	53.16	79.74	106.32
Truck Driver AA >35 m.t.	39.00	14.04	1.59	54.63	8.19	62.83	94.24	125.65
Truck Driver A	38.00	13.68	1.55	53.23	7.98	61.21	91.82	122.43

1. DEFINITIONS:

1.1 **(1)** Listing of all Contractor personnel by trade classification, up to and including the General Foreman that may be required for the execution of the Work.

1.2 **(2)** Base wage per Trade Classification, excluding all Burdens Benefits, Small Tools, Consumables Expendables and Overhead Profit.

1.3 **(3)** Includes but is not limited to vacation, pension plans, medical, health care insurance, fringe benefits, sales tax on insurance, indemnity funds, travel, WCB, EI, CPP, all other contributions, premiums, union or government additives. All Statutory employer contributions are to be converted to an hourly value based on maximum annual contributions.

1.4 **(4)** Includes all small tools, consumables, expendable materials and items of equipment having individual replacement values of 2,000.00 or less.

1.5 **(5)** Is the sub-total of columns 2, 3 and 4.

1.6 **(6)** Includes all Contractor overhead, margin, profit, management and administration (on and off-Site), supervision, Site Superintendents, general and Project-specific training and development, health and safety (including PPE) and quality control; and excluding only those Company-supplied items set out in the Contract Documents

1.7 **(7)** Is the total of columns 5 and 6.

1.8 **(8)** Is the premium portion only for overtime calculated at time and one half.

1.9 **(9)** Is the premium portion only for overtime calculated at double time.

2. TERMS:

2.1 The Labour Rates established in this Schedule D-2.2 shall be applicable to all Work identified in the Contract Documents as compensable on a Time and Materials basis; and/or as a basis for establishing cost for Company authorized additions or changes to the Work.

2.2 All Work performed by the Contractor on a Time and Materials basis under the Terms of this Schedule D-2.2, shall be pre-approved by the Company, recorded by the Contractor (whether compensable under Straight Time or Overtime Rates) via daily Labour, Equipment and Material Reports (LEMs) and submitted to the Company for review and approval in accordance with Attachment D-1 and the Contract Documents.

2.3 Straight Time Rates shall apply to eligible labour classifications on a 10 hours per day, 7 days per week basis.

Schedule D-2.2: Labour Rates

Section: 00 42 05.04

Description (1)	Base Rate ($/hr) (2)	Burdens & Benefits ($/hr) (3)	Small Tools, Consumables, Expendable Materials ($/hr) (4)	Sub-total ($/hr) (5) (2)+(3)+(4)=(5)	Overhead & Profit ($/hr) (6)	Straight Time Rate ($/hr) (7) (5)+(6)=(7)	Overtime Rate ($/hr) @ 1.5 (8)	Overtime Rate ($/hr) @ 2.0 (9)
Labor, journey man	31,90 $	35,54 $	5,86 $	73,30 $	14,66 $	87,96 $	22,74 $	$ -
Driller or Blaster	37,08 $	37,97 $	5,86 $	80,91 $	16,18 $	97,09 $	25,85 $	
Drill and blast foreman	39,67 $	39,59 $	5,86 $	85,12 $	17,02 $	102,14 $	27,40 $	
Drill mechanics	38,00 $	37,43 $	5,86 $	81,29 $	16,26 $	97,55 $	26,40 $	
Drill and blast general foreman	41,53 $	40,74 $	5,86 $	88,13 $	17,63 $	105,76 $	28,52 $	
Surveyor	38,86 $	34,94 $	5,86 $	79,66 $	15,93 $	95,59 $	26,92 $	
Haul truck driver	33,65 $	33,88 $	5,86 $	73,39 $	14,68 $	88,07 $	23,79 $	
Foreman	43,25 $	37,51 $	5,86 $	86,62 $	17,32 $	103,94 $	29,55 $	
Heavy equipments operator	36,03 $	34,54 $	5,86 $	76,43 $	15,29 $	91,72 $	25,22 $	
Parts clerk	28,12 $	31,80 $	5,86 $	65,78 $	13,16 $	78,94 $	20,47 $	
Mechanic	38,61 $	35,25 $	5,86 $	79,72 $	15,94 $	95,67 $	26,77 $	
Carpenter	38,86 $	34,94 $	5,86 $	79,66 $	15,93 $	95,59 $	26,92 $	
Excavator operator A	38,25 $	35,15 $	5,86 $	79,26 $	15,85 $	95,11 $	26,55 $	
Excavator operator AA	39,32 $	35,45 $	5,86 $	80,63 $	16,13 $	96,76 $	27,19 $	
Compressor operator	35,22 $	33,77 $	5,86 $	74,85 $	14,97 $	89,82 $	24,73 $	
Welder	38,35 $	34,63 $	5,86 $	78,84 $	15,77 $	94,61 $	26,61 $	
General foreman	45,22 $	38,54 $	5,86 $	89,61 $	17,92 $	107,54 $	30,73 $	
Mechanic foreman	42,47 $	37,29 $	5,86 $	85,62 $	17,12 $	102,74 $	29,08 $	
Technician	31,90 $	35,54 $	5,86 $	73,30 $	14,66 $	87,96 $	22,74 $	

1. DEFINITIONS:

1.1 **(1)** Listing of all Contractor personnel by trade classification, up to and including the General Foreman that may be required for the execution of the Work.

1.2 **(2)** Base wage per Trade Classification, excluding all Burdens & Benefits, Small Tools, Consumables & Expendables and Overhead & Profit.

1.3 **(3)** Includes but is not limited to vacation, pension plans, medical, health care insurance, fringe benefits, sales tax on insurance, indemnity funds, travel, WCB, EI, CPP, all other contributions, premiums, union or government additives. All Statutory employer contributions are to be converted to an hourly value based on maximum annual contributions.

1.4 **(4)** Includes all small tools, consumables, expendable materials and items of equipment having individual replacement values of $2,000.00 or less.

1.5 **(5)** Is the sub-total of columns 2, 3 and 4.

1.6 **(6)** Includes all Contractor overhead, margin, profit, management and administration (on and off-Site), supervision, Site Superintendents, general and Project-specific training and development, health and safety (including PPE) and quality control; and excluding only those Company-supplied items set out in the Contract Documents

1.7 **(7)** Is the total of columns 5 and 6.

1.8 **(8)** Is the premium portion only for overtime calculated at time and one half.

1.9 **(9)** Is the premium portion only for overtime calculated at double time.

2. TERMS:

2.1 The Labour Rates established in this Schedule D-2.2 shall be applicable to all Work identified in the Contract Documents as compensable on a Time and Materials basis; and/or as a basis for establishing cost for Company authorized additions or changes to the Work.

2.2 All Work performed by the Contractor on a Time and Materials basis under the Terms of this Schedule D-2.2, shall be pre-approved by the Company, recorded by the Contractor (whether compensable under Straight Time or Overtime Rates) via daily Labour, Equipment and Material Reports (LEMs) and submitted to the Company for review and approval in accordance with Attachment D-1 and the Contract Documents.

2.3 Straight Time Rates shall apply to eligible labour classifications on a 10 hours per day, 7 days per week basis.

Appendix B.5:
Unit Cost Summary Breakdown

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Unit Rates	Unit	Manhours Per Unit	Fuel Consumption ($)	Labour ($)	Equipment ($)	Total Unit Cost ($)
Disposal and Cover Incl (Compaction)	**m2**	**0.7**	**2.4**	**$ 64.73**	**$ 24.81**	**$ 89.54**
Disposal	m2	0.5	1.0	$ 49.96	$ 10.00	$ 59.96
Cover and Compact assume 1m cover	m3	0.2	1.4	$ 14.77	$ 14.81	$ 29.58
Fill Application - Assumed average Depth of 1.50 m3	**m2**	**0.24**	**2.03**	**22.15**	**22.21**	**44.37**
Fill	m3	0.16	1.35	$ 14.77	$ 14.81	$ 29.58
Grade & Re-Contour	**m2**	**0.01**	**0.15**	**1.27**	**0.40**	**1.81**
Grade and Re-Countour assume .5m avg	m3	0.025	0.3	$ 2.54	$ 0.79	$ 3.62
Grade & Re-Contour with Liner	**m2**	**0.04**	**0.18**	**4.45**	**0.71**	**5.31**
Grade and Re-Countour assume .5m avg	m3	0.025	0.293	2.538	0.793	3.621
Grade & Re-Contour Type A quarry	**m2**	**0.02**	**0.22**	**1.90**	**0.59**	**2.72**
	m2	0.013	0.146	1.269	0.397	1.810
Culvert Removal	**Ea**	**6.0**	**45.0**	**$ 599.48**	**$ 450.00**	**$ 1,094.48**
Culvert Removal	Ea	6.0	45.0	$ 599.48	$ 450.00	$ 1,094.48
Liner Removal	**m2**	**0.03**	**0.03**	**$ 3.18**	**$ 0.32**	**$ 3.50**
Liner removal	m2	0.03	0.03	$ 3.18	$ 0.32	$ 3.50
Open Pit Stabilization	m3	**0.03**	**0.4**	**$ 2.93**	**$ 3.29**	**$ 6.22**
Assume cut and fill per m3	m3	0.03	0.4	$ 2.93	$ 3.29	$ 6.22
Stockpile Removal	m2	**0.2**	**2.0**	**14.7**	**16.4**	**31.1**
	Lot	0.03	0.4	$ 2.93	$ 3.29	$ 6.22
Light Equimpent	**Ea**	**8.10**	**106.5**	**$ 809.30**	**$ 1,065.00**	**$ 1,980.80**
Disassembly	Ea	5.0	75	$ 499.57	$ 750.00	$ 1,324.57
Decontaminate	Ea	1.0		$ 99.91	$ -	$ 99.91
Load	Ea	2.0	30	$ 199.83	$ 300.00	$ 529.83
Transport	Ea	0.1	2	$ 9.99	$ 15.00	$ 26.49
Medium Equipment	**Ea**	**19.20**	**213.0**	**$ 1,918.34**	**$ 2,130.00**	**$ 4,261.34**
Disassembly	Ea	10.0	150	$ 999.13	$ 1,500.00	$ 2,649.13
Decontaminate	Ea	5.0		$ 499.57	$ -	$ 499.57
Load	Ea	4.0	60	$ 399.65	$ 600.00	$ 1,059.65
Transport	Ea	0.2	3	$ 19.98	$ 30.00	$ 52.98
Heavy Equipment	**Ea**	**168.00**	**2,220.0**	**$ 16,785.45**	**$ 22,200.00**	**$ 41,205.45**
Disassembly	Ea	120.0	1,800	$ 11,989.61	$ 18,000.00	$ 31,789.61
Decontaminate	Ea	20.0		$ 1,998.27	$ -	$ 1,998.27
Load	Ea	20.0	300	$ 1,998.27	$ 3,000.00	$ 5,298.27

Unit Rates	Unit	Manhours Per Unit	Fuel Consumption ($)	Labour ($)	Equipment ($)	Total Unit Cost ($)
Transport	Ea	8.0	120	$ 799.31	$ 1,200.00	$ 2,119.31
Light Mobile Equipment	**Ea**	**6.67**	**25.00**	**666.09**	**250.00**	**941.09**
Disassembly	Ea	2.0	-	$ 199.83	$ -	$ 199.83
Decontaminate	Ea	3.0		$ 299.74	$ -	$ 299.74
Load	Ea	1.0	15	$ 99.91	$ 150.00	$ 264.91
Transport	Ea	0.7	10	$ 66.61	$ 100.00	$ 176.61
Medium Mobile Equipment	**Ea**	**10.00**	**45.00**	**999.13**	**450.00**	**1,494.13**
Disassembly	Ea	3.0	-	$ 299.74	$ -	$ 299.74
Decontaminate	Ea	4.0		$ 399.65	$ -	$ 399.65
Load	Ea	1.0	15	$ 99.91	$ 150.00	$ 264.91
Transport	Ea	2.0	30	$ 199.83	$ 300.00	$ 529.83
Heavy Mobile Equipment	**Ea**	**13.00**	**120.00**	**1,298.87**	**1,200.00**	**2,618.87**
Disassembly	Ea	5.0	75	$ 499.57	$ 750.00	$ 1,324.57
Decontaminate	Ea	5.0		$ 499.57	$ -	$ 499.57
Load	Ea	1.0	15	$ 99.91	$ 150.00	$ 264.91
Transport	Ea	2.0	30	$ 199.83	$ 300.00	$ 529.83
Light Tanks	**Ea**	**9.67**	**107.5**	**$ 965.83**	**$ 1,075.00**	**$ 2,148.33**
Remove from foundations	Ea	2.0	30	$ 199.83	$ 300.00	$ 529.83
Empty tank	Ea	0.5	8	$ 49.96	$ 75.00	$ 132.46
Decontaminate	Ea	2.5		$ 249.78	$ -	$ 249.78
Load	Ea	4.0	60	$ 399.65	$ 600.00	$ 1,059.65
Transport	Ea	0.7	10	$ 66.61	$ 100.00	$ 176.61
Medium Tanks	**Ea**	**31.00**	**390.0**	**$ 3,097.31**	**$ 3,900.00**	**$ 7,387.31**
Disassembly	Ea	16.0	240	$ 1,598.61	$ 2,400.00	$ 4,238.61
Decontaminate	Ea	5.0		$ 499.57	$ -	$ 499.57
Empty tank	Ea	2.0	30	$ 199.83	$ 300.00	$ 529.83
Load	Ea	6.0	90	$ 599.48	$ 900.00	$ 1,589.48
Transport	Ea	2.0	30	$ 199.83	$ 300.00	$ 529.83
Light Diesel (Day tanks 10,000L to 20,000L)	**Ea**	**15.50**	**195.0**	**$ 1,548.66**	**$ 1,950.00**	**$ 3,693.66**
Remove from foundations	Ea	2.0	30	$ 199.83	$ 300.00	$ 529.83
Empty tank and Collect Diesel	Ea	4.0	60	$ 399.65	$ 600.00	$ 1,059.65
Decontaminate	Ea	2.5		$ 249.78	$ -	$ 249.78
Load	Ea	5.0	75	$ 499.57	$ 750.00	$ 1,324.57
Transport	Ea	2.0	30	$ 199.83	$ 300.00	$ 529.83
Medium Diesel Tanks (500k L to 750k L)	**Ea**	**65.79**	**872.1**	**$ 6,573.30**	**$ 8,721.00**	**$ 16,166.40**
Disassembly	Ea	24	367	$ 2,446	$ 3,672	$ 6,485
Empty tank and Collect Diesel	Ea	15	230	$ 1,529	$ 2,295	$ 4,053

Unit Rates	Unit	Manhours Per Unit	Fuel Consumption ($)	Labour ($)	Equipment ($)	Total Unit Cost ($)
Decontaminate	Ea	8		$ 764	$ -	$ 764
Load	Ea	12	184	$ 1,223	$ 1,836	$ 3,243
Transport	Ea	6	92	$ 611	$ 918	$ 1,621
Large Diesel Tanks Load and Transport (5M L)	**Ea**	**418.60**	**5,865.0**	**$ 41,823.74**	**$ 58,650.00**	**$ 106,338.74**
Disassembly	Ea	220.8	3,312	$ 22,060.87	$ 33,120.00	$ 58,492.87
Decontaminate	Ea	27.6		$ 2,757.61	$ -	$ 2,757.61
Empty tank and Collect Diesel	Ea	115.0	1,725	$ 11,490.04	$ 17,250.00	$ 30,465.04
Load	Ea	28	414	$ 2,757.61	$ 4,140.00	$ 7,311.61
Transport	Ea	28	414	$ 2,757.61	$ 4,140.00	$ 7,311.61
Largest Diesel Tanks (10M L to 12M L)	**Ea**	**679.40**	**9,417.0**	**$ 67,881.15**	**$ 94,170.00**	**$ 171,468.15**
Disassembly	Ea	322.5	4,838	$ 32,222.07	$ 48,375.00	$ 85,434.57
Decontaminate	Ea	51.6		$ 5,155.53	$ -	$ 5,155.53
Empty tank and Collect Diesel	Ea	215.0	3,225	$ 21,481.38	$ 32,250.00	$ 56,956.38
Load	Ea	51.6	774	$ 5,155.53	$ 7,740.00	$ 13,669.53
Transport	Ea	38.7	581	$ 3,866.65	$ 5,805.00	$ 10,252.15
Allowance - For Temporary construction warehouses and offices	**Lot**	94	1,415	$ 9,433.96	$ 14,150.94	$ 25,000.00
Modular Building Not Contaminated (480 ft2)	**m2**	**0.22**	**3.36**	**22.40**	**33.63**	**59.38**
Empty and remove or secure items	Ea	3.0	45	$ 299.74	$ 450.00	$ 794.74
Decontaminate	Ea			$ -		$ -
Load	Ea	5.0	75	$ 499.57	$ 750.00	$ 1,324.57
Transport	Ea	2.0	30	$ 199.83	$ 300.00	$ 529.83
Modular Building Contaminated (480 ft2)	**m2**	**0.56**	**3.36**	**55.99**	**84.06**	**143.42**
Empty and remove or secure items	Ea	3.0	45	$ 299.74	$ 450.00	$ 794.74
Decontaminate	Ea	15.0		$ 1,498.70	$ 2,250.00	$ 3,748.70
Load	Ea	5.0	75	$ 499.57	$ 750.00	$ 1,324.57
Transport	Ea	2.0	30	$ 199.83	$ 300.00	$ 529.83
Fold Away Building Not Contaminated (480 ft2)	**m2**	**0.16**	**2.35**	**15.68**	**23.54**	**41.57**
Empty and remove or secure items	Ea	2.0	30	$ 199.83	$ 300.00	$ 529.83
Disassembly	Ea	3.0	45	$ 299.74	$ 450.00	$ 794.74
Decontaminate	Ea			$ -		$ -
Load	Ea	2.0	30	$ 199.83	$ 300.00	$ 529.83
Transport	Ea	2.0	30	$ 199.83	$ 300.00	$ 529.83
Fold Away Building Contaminated (480 ft2)	**m2**	**0.56**	**2.35**	**55.99**	**84.06**	**142.41**
Empty and remove or secure items	Ea	2.0	30	$ 199.83	$ 300.00	$ 529.83
Disassembly	Ea	3.0	45	$ 299.74	$ 450.00	$ 794.74
Decontaminate	Ea	18.0		$ 1,798.44	$ 2,700.00	$ 4,498.44
Load	Ea	2.0	30	$ 199.83	$ 300.00	$ 529.83

Unit Rates	Unit	Manhours Per Unit	Fuel Consumption ($)	Labour ($)	Equipment ($)	Total Unit Cost ($)
Transport	Ea	2.0	30	$ 199.83	$ 300.00	$ 529.83
Soft Walled Building (tent) Not Contaminated (480 ft2)	**m2**	**0.18**	**2.69**	**17.92**	**26.90**	**47.51**
Disassembly	Ea	2.0	30	$ 199.83	$ 300.00	$ 529.83
Empty and remove or secure items	Ea	2.0	30	$ 199.83	$ 300.00	$ 529.83
Decontaminate	Ea			$ -		$ -
Load	Ea	2.0	30	$ 199.83	$ 300.00	$ 529.83
Transport	Ea	2.0	30	$ 199.83	$ 300.00	$ 529.83
Soft Walled Building (tent) Contaminated (480 ft2)	**m2**	**0.58**	**2.69**	**58.23**	**87.43**	**148.35**
Disassembly	Ea	2.0	30	$ 199.83	$ 300.00	$ 529.83
Empty and remove or secure items	Ea	2.0	30	$ 199.83	$ 300.00	$ 529.83
Decontaminate	Ea	18.0		$ 1,798.44	$ 2,700.00	$ 4,498.44
Load	Ea	2.0	30	$ 199.83	$ 300.00	$ 529.83
Transport	Ea	2.0	30	$ 199.83	$ 300.00	$ 529.83
ISO Container	**m2**	**0.11**	**1.68**	**11.20**	**16.81**	**29.69**
Empty and remove or secure items	Ea	1.0	15	$ 99.91	$ 150.00	$ 264.91
Decontaminate	Ea			$ -		$ -
Load	Ea	2.0	30	$ 199.83	$ 300.00	$ 529.83
Transport	Ea	2.0	30	$ 199.83	$ 300.00	$ 529.83
Timber Cribbing (480 ft2)	**m2**	**0.12**	**1.18**	**7.84**	**11.77**	**20.78**
Disassembly	Ea	2.00	30	$ 199.83	$ 300.00	$ 529.83
Decontaminate	Ea	2.00				
Load	Ea	1.00	15	$ 99.91	$ 150.00	$ 264.91
Transport	Ea	0.50	8	$ 49.96	$ 75.00	$ 132.46
		0.26	0.26	0.26	0.26	0.26
Precast Concrete Foundations - (480 ft2)	**m2**	**0.15**	**2.18**	**14.51**	**21.78**	**38.47**
Demo (not required)	m3	0.00	-	$ -	$ -	$ -
Decontaminate	m3	0.00	-	$ -	$ -	$ -
Load	m3	2.00	30	$ 199.83	$ 300.00	$ 529.83
Transport	m3	0.20	3	$ 19.98	$ 30.00	$ 52.98
Slab on Grade - ASSUME 300mm thick	**m2**	**0.13**	**1.88**	**12.49**	**18.75**	**33.11**
Demo	m3	0.13	2	$ 12.49	$ 18.75	$ 33.11
Decontaminate	m3		-	$ -	$ -	$ -
Load	m3		-	$ -	$ -	$ -
Transport	m3		-	$ -	$ -	$ -
Bridge Removal	**Lot**	**761.90**	**11,428.57**	**76,124.48**	**114,285.71**	**201,838.77**
Lot	Lot	761.90	11,429	$ 76,124.48	$ 114,285.71	$ 201,838.77

Unit Rates	Unit	Manhours Per Unit	Fuel Consumption ($)	Labour ($)	Equipment ($)	Total Unit Cost ($)
Steel Building Teardown	**Ea**	**270.00**	**3,450.0**	**$ 26,976.61**	**$ 34,500.00**	**$ 64,926.61**
Disassembly	Ea	160.0	2,400	$ 15,986.14	$ 24,000.00	$ 42,386.14
Decontaminate	Ea	40.0		$ 3,996.54	$ -	$ 3,996.54
Load	Ea	40.0	600	$ 3,996.54	$ 6,000.00	$ 10,596.54
Transport	Ea	30.0	450	$ 2,997.40	$ 4,500.00	$ 7,947.40
VENDOR PKG - Incenerator	**Lot**	**47.00**	**480.00**	**4,695.93**	**4,800.00**	**9,975.93**
Disassembly	Ea	20.0	300	$ 1,998.27	$ 3,000.00	$ 5,298.27
Decontaminate	Ea	15.0		$ 1,498.70	$ -	$ 1,498.70
Load	Ea	6.0	90	$ 599.48	$ 900.00	$ 1,589.48
Transport	Ea	6.0	90	$ 599.48	$ 900.00	$ 1,589.48
VENDOR PKG - Potable Water	**Lot**	**47.00**	**480.00**	**4,695.93**	**4,800.00**	**9,975.93**
Disassembly	Ea	20.0	300	$ 1,998.27	$ 3,000.00	$ 5,298.27
Decontaminate	Ea	15.0		$ 1,498.70	$ -	$ 1,498.70
Load	Ea	6.0	90	$ 599.48	$ 900.00	$ 1,589.48
Transport	Ea	6.0	90	$ 599.48	$ 900.00	$ 1,589.48
VENDOR PKG - Sewage Treatment Plant	**Lot**	**51.00**	**540.00**	**5,095.58**	**5,400.00**	**11,035.58**
Disassembly	Ea	20.0	300	$ 1,998.27	$ 3,000.00	$ 5,298.27
Decontaminate	Ea	15.0		$ 1,498.70	$ -	$ 1,498.70
Load	Ea	8.0	120	$ 799.31	$ 1,200.00	$ 2,119.31
Transport	Ea	8.0	120	$ 799.31	$ 1,200.00	$ 2,119.31
VENDOR PKG - Ship Loader	**Lot**	**14,448.00**	**216,720.0**	**$ 1,443,548.53**	**$ 2,167,200.00**	**$ 3,827,468.53**
Lot	Ea	14,448.0	216,720	$ 1,443,548.53	$ 2,167,200.00	$ 3,827,468.53
Reclaim Conveyor	**ea**	**5,018.40**	**75,276.0**	**$ 501,405.31**	**$ 752,760.00**	**$ 1,329,441.31**
Load, Haul and Dispose (30% of Install Hrs)	ea	5,018	75,276	$ 501,405.31	$ 752,760.00	$ 1,329,441.31
Piping	**m**	**0.25**	**3.75**	**24.98**	**37.50**	**66.23**
Disasemble, Load, Haul and Dispose	m	0.25	4	$ 24.98	$ 37.50	$ 66.23
Cable	**m**	**0.10**	**1.50**	**9.99**	**15.00**	**26.49**
Load, Haul and Dispose	m	0.1	2	$ 9.99	$ 15.00	$ 26.49
Miscellanous Items (Minor)	**ea**	**2.00**	**30.00**	**199.83**	**300.00**	**529.83**
Load, Haul and Dispose	ea	4.0	60	$ 399.65	$ 600.00	$ 1,059.65
Application of insulation material	m2	**0.05**	**0.30**	**$ 5.00**	**$ 3.00**	**$ 13.30**
HDPE liner	m2	0.05	0.30	$ 5.00	$ 3.00	$ 13.30
Airstrip Lighting and Removal	m	**0.10**	**1.50**	**$ 9.99**	**$ 15.00**	**$ 26.49**
Load, Haul and Dispose	m	0.10	1.50	9.99	15.00	26.49

Appendix C:
Qualification Supporting Documents

C.1 Mechanical and Mobile Equipment List
C.2 Master Building Matrix
C.3 Toromont Building Footprint
C.4 Tote Road Bridges
C.5 Tote Road Culvert Sheet
C.6 Piping
C.7 Cable
C.8 Site Roads
C.9 Quarries
C.10 EBA Report
C.11 Infrastructure Footprint Layouts for Reclamation

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Appendix C.1:
Mechanical and Mobile Equipment List

Mechanical Equipment and Mobile Equipment List (H349000-1000-50-144-0001, Rev 0)

Safety • Quality • Sustainability • Innovation

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Baffinland Iron Mines Corporation: Mary River Project
H349000

Identification														Technical									Procurement		
														Design Data							Supp. Information	Diagrams			
X	Rev	EWP	CWP	Area	Tag No	Price Code	Price Code Description	Description	Equip Type	Part of	Const. Type	Eng/Data Status	Package Eng	Design Code	Dimension l x w x h	Dry Wgt (kg)	Contractor	Operating Mode	Design Capacity	Design Load (kW)	Remarks	PFD No.	Enquiry No	Manufacturer / Model No.	Sealift
																				Name Plate		PID No.			
																				Emergency Required (Y/N)		Datasheet No.			
	0	502-2000		2140	2140-MO-001	O1	Light Mobile Equipment	PICKUP TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6274 W: 2665 H: 2032	6350		INTERMITTENT	3300 KG PAYLOAD	/ / /		/ / /	PM111	FORD F350	2013
	0	502-2000		2140	2140-MO-002	O1	Light Mobile Equipment	PICKUP TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6274 W: 2665 H: 2032	6350		INTERMITTENT	3300 KG PAYLOAD	/ / /		/ / /	PM111	FORD F350	2013
	0	502-2000		2140	2140-MO-003	O1	Light Mobile Equipment	PICKUP TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6274 W: 2665 H: 2032	6350		INTERMITTENT	3300 KG PAYLOAD	/ / /		/ / /	PM111	FORD F350	2013
	0	502-2000		2140	2140-MO-004	O1	Light Mobile Equipment	PICKUP TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6274 W: 2665 H: 2032	6350		INTERMITTENT	3300 KG PAYLOAD	/ / /		/ / /	PM111	FORD F350	2013
	0	502-2000		2142	2142-MO-001	O3	Heavy Mobile Equipment	STOCKPILE FRONT END LOADER	MOBILE EQUIPMENT		USED	PRELIMINARY	TOROMONT		L: 10390 W: 3600 H: 4115	43400		INTERMITTENT	4.5 - 5.4 M3 BUCKET	/ / /	2014 SEALIFT	H349000-2340-05-030-0001 / /	PM102	CAT 988H	2014
	0	502-2000		2142	2142-MO-002	O3	Heavy Mobile Equipment	STOCKPILE FRONT END LOADER	MOBILE EQUIPMENT		USED	PRELIMINARY	TOROMONT		L: 10390 W: 3600 H: 4115	43400		INTERMITTENT	4.5 - 5.4 M3 BUCKET	/ / /	2014 SEALIFT	/ / /	PM102	CAT 988H	2014
	0	502-2000		2142	2142-MO-003	O3	Heavy Mobile Equipment	STOCKPILE FRONT END LOADER	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 10390 W: 3600 H: 4115	43400		INTERMITTENT	4.5 - 5.4 M3 BUCKET	/ / /	ETA JULY 25, 2013	/ / /	PM102	CAT 988H	2013
	0	502-2000		2142	2142-MO-004	O3	Heavy Mobile Equipment	STOCKPILE FRONT END LOADER	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 10390 W: 3600 H: 4115	43400		INTERMITTENT	4.5 - 5.4 M3 BUCKET	/ / /		/ / /	PM102	CAT 988H	2013
	0	502-2000		2142	2142-MO-005	O3	Heavy Mobile Equipment	STOCKPILE FRONT END LOADER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 10390 W: 3600 H: 4115	43400		INTERMITTENT	4.5 - 5.4 M3 BUCKET	/ / /	WITH 96" FORKS AND QUICK COUPLER	/ / /	PM102	CAT 988H	2013
	0	502-2000		2142	2142-MO-006	O3	Heavy Mobile Equipment	STOCKPILE FRONT END LOADER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 10390 W: 3600 H: 4115	43400		INTERMITTENT	4.5 - 5.4 M3 BUCKET	/ / /	WITH 96" FORKS AND QUICK COUPLER	/ / /	PM102	CAT 988H	2013
	0	502-2000		2142	2142-MO-009	O1	Light Mobile Equipment	NIGHT WORK AREA LIGHT PLANTS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ 10.8 hp No	4 X 1000W LIGHTS	/ / /	PM106	TEREX AL4	2013
	0	502-2000		2142	2142-MO-010	O1	Light Mobile Equipment	NIGHT WORK AREA LIGHT PLANTS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ 10.8 hp No	4 X 1000W LIGHTS	/ / /	PM106	TEREX AL4	2013
	0	502-2000		2142	2142-MO-011	O1	Light Mobile Equipment	NIGHT WORK AREA LIGHT PLANTS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ 10.8 hp No	4 X 1000W LIGHTS	/ / /	PM106	TEREX AL4	2013
	0	502-2000		2142	2142-MO-012	O1	Light Mobile Equipment	NIGHT WORK AREA LIGHT PLANTS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ 10.8 hp No	4 X 1000W LIGHTS	/ / /	PM106	TEREX AL4	2013
	0	502-2000		2142	2142-MO-013	O1	Light Mobile Equipment	NIGHT WORK AREA LIGHT PLANTS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ 10.8 hp No	4 X 1000W LIGHTS	/ / /	PM106	TEREX AL4	2013
	0	502-2000		2142	2142-MO-014	O1	Light Mobile Equipment	NIGHT WORK AREA LIGHT PLANTS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ 10.8 hp No	4 X 1000W LIGHTS	/ / /	PM106	TEREX AL4	2013
	0	502-2000		2142	2142-MO-015	O1	Light Mobile Equipment	NIGHT WORK AREA LIGHT PLANTS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ 10.8 hp No	4 X 1000W LIGHTS	/ / /	PM106	TEREX AL4	2013
	0	502-2000		2142	2142-MO-016	O1	Light Mobile Equipment	NIGHT WORK AREA LIGHT PLANTS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ 10.8 hp No	4 X 1000W LIGHTS	/ / /	PM106	TEREX AL4	2013
	0	502-2000		2142	2142-MO-017	O1	Light Mobile Equipment	NIGHT WORK AREA LIGHT PLANTS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ 10.8 hp No	4 X 1000W LIGHTS	/ / /	PM106	TEREX AL4	2013
	0	502-2000		2142	2142-MO-018	O1	Light Mobile Equipment	NIGHT WORK AREA LIGHT PLANTS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ 10.8 hp No	4 X 1000W LIGHTS	/ / /	PM106	TEREX AL4	2013
	0	502-2000		2142	2142-MO-019	O1	Light Mobile Equipment	CONVEYOR CLEANUP/SNOW REMOVAL ALL TERRAIN LOADER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 3277 W: 1676 H: 3810	3175		INTERMITTENT	885 KG OPERATING LOAD	/ / /	C/W QUICK COUPLER, BUCKETS AND FORKS	/ / /	PM102	CAT 247B	2013
	0	502-2000		2142	2142-MO-020	O1	Light Mobile Equipment	CONVEYOR CLEANUP/SNOW REMOVAL ALL TERRAIN LOADER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 3277 W: 1676 H: 3810	3175		INTERMITTENT	885 KG OPERATING LOAD	/ / /	C/W QUICK COUPLER, BUCKETS AND FORKS	/ / /	PM102	CAT 247B	2013

	0	502-2000		2143	2143-MO-002	O3	Heavy Mobile Equipment	SITE MAINTENANCE GRADER	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 9412 W: 2791 H: 3535	24400		INTERMITTENT	2.28 M MAX SHOULDER REACH	/ / /	2009, 16FT BLADE	/ / /	PM102	CAT 14M	2013
	0	502-2000		2143	2143-MO-003	O2	Medium Mobile Equipment	SITE MAINTENANCE TRACK DOZER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4064 W: 2464 H: 2439	21600	NUNA	INTERMITTENT		/ / /		/ / /	PM102	CAT D6T XW	2013
	0	502-2000		2143	2143-MO-004	O1	Light Mobile Equipment	PLANT AND MOBILE EQUIPMENT MAINTENANCE SERVICE TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 7264 W: 2418 H: 2022	7300		INTERMITTENT	7000 LB TELESCOPING CRANE; 11	/ / /	VMAC CRANE	/ / /	PM130	FORD F550	2013
	0	502-2000		2143	2143-MO-005	O2	Medium Mobile Equipment	PLANT AND MOBILE EQUIPMENT MAINTENANCE SERVICE TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 7264 W: 2418 H: 2022	7300		INTERMITTENT		/ / /	10000# TELESCOPIC CRANE; AIR COMPRESSOR	/ / /	PM130	PETERBILT 348	2013
	0	502-2000		2143	2143-MO-006	O2	Medium Mobile Equipment	SITE MAINTENANCE SMALL LOADER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 6050 W: 2390 H: 3150	9600		INTERMITTENT	1.3 M3 BUCKET	/ / /	QUICK COUPLERS/BUCKETS/FORKS	/ / /	PM102	CAT 930K	2013
	0	502-2000		2143	2143-MO-007	O3	Heavy Mobile Equipment	SITE MAINTENANCE MID SIZE EXCAVATOR	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 11910 W: 3490 H: 3770	45000		INTERMITTENT	345 HP, 3.5 M3 BUCKET	/ / /		/ / /	PM102	CAT 345DL	2013
	0	502-2000		2143	2143-MO-008	O2	Medium Mobile Equipment	MAINTENANCE FUEL/LUBE TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	1000 GAL FUEL TANK; 7 PRODUCT	/ / /	1000 GAL FUEL TANKS; 7 PRODUCT TANKS; HEATED PRESSURIZED HOUSE	H349000-2540-05-030-0001	PM130	KENWORTH T800	2013
	0	502-2000		2143	2143-MO-009	O2	Medium Mobile Equipment	MINE/TOTE ROAD MAINTENANCE PLOW/SAND TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT		/ / /	TENCO CHASSIS MOUNT SPREADER; ONE WAY PLOW; RIGHT HAND SIDE DISCHARGE	/ / /	PM131	WESTERN STAR 4700 SF	2013
	0	502-2000		2143	2143-MO-011	O1	Light Mobile Equipment	SITE DEWATERING PUMP	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 2057 W: 979 H: 1510	834		INTERMITTENT	4"	/ / No	DIESEL C/W TRAILER AND SPILL KIT	/ / /	PM106	GORMAN-RUPP 14C2-F3L	2013
	0	502-2000		2143	2143-MO-012	O1	Light Mobile Equipment	SITE DEWATERING PUMP	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 2057 W: 979 H: 1510	834		INTERMITTENT	4"	/ / No	DIESEL C/W TRAILER AND SPILL KIT	/ / /	PM106	GORMAN-RUPP 14C2-F3L	2013
	0	502-2000		2143	2143-MO-013	O1	Light Mobile Equipment	MAINTENANCE HOT BOX	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	SANJAY DAHIYA		L: 4877 W: 2235 H: 1829	1850		INTERMITTENT	1100000 BTU/H	/ / /		/ / /	PM104	ECOBLAZE CUBE 1100	2013
	0	502-2000		2143	2143-MO-014	O1	Light Mobile Equipment	MAINTENANCE HOT BOX	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	SANJAY DAHIYA		L: 4877 W: 2235 H: 1829	1850		INTERMITTENT	1100000 BTU/H	/ / /		/ / /	PM104	ECOBLAZE CUBE 1100	2013
	0	502-2000		2143	2143-MO-015	O1	Light Mobile Equipment	MAINTENANCE TRAILER WELDER	MOBILE EQUIPMENT		NEW	PRELIMINARY	SANJAY DAHIYA					INTERMITTENT		/ / /		/ / /	PM104		2013
	0	502-2000		2143	2143-MO-016	O2	Medium Mobile Equipment	FREIGHT TELEHANDLER	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 6100 W: 2570 H: 2570	15800	NUNA	INTERMITTENT	4500 KG CAPACITY	/ / /		/ / /	PM106	CAT TH514	2013
	0	502-2000		2143	2143-MO-017	O3	Heavy Mobile Equipment	TOTE ROAD MAINTENANCE GRADER	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 9412 W: 2791 H: 3535	24400		INTERMITTENT	2.28 M MAX SHOULDER REACH	/ / /	2009 - WITH SNOW WINGS	/ / /	PM102	CAT 14M	2013
	0	502-2000		2143	2143-MO-018	O3	Heavy Mobile Equipment	TOTE ROAD MAINTENANCE GRADER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 9412 W: 2791 H: 3535	24400		INTERMITTENT	2.28 M MAX SHOULDER REACH	/ / /	WITH NEW CRAIG SNOW WINGS	/ / /	PM102	CAT 14M	2013
	0	502-2000		2143	2143-MO-019	O3	Heavy Mobile Equipment	TOTE ROAD MAINTENANCE GRADER	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 9412 W: 2791 H: 3535	24400		INTERMITTENT	2.28 M MAX SHOULDER REACH	/ / /	WITH NEW CRAIG SNOW WINGS	/ / /	PM102	CAT 14M	2013
	0	502-2000		2143	2143-MO-020	O2	Medium Mobile Equipment	TOTE ROAD MAINTENANCE COMPACTOR	MOBILE EQUIPMENT		USED	PRELIMINARY	GRAHAM BURTON		L: 5860 W: 2300 H: 3070	12250	NUNA	INTERMITTENT	DRUM WIDTH: 2140 MM; DRUM DIA:	/ / /	PURCHASED FROM NUNA	/ / /	PM102	CAT CS56	2013
	0	502-2000		2143	2143-MO-021	O2	Medium Mobile Equipment	TOTE ROAD MAINTENANCE PLOW/SAND TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT		/ / /	TENCO CHASSIS MOUNT SPREADER; ONE WAY PLOW; RIGHT HAND SIDE DISCHARGE	/ / /	PM131	WESTERN STAR 4700 SF	2013
	0	502-2000		2143	2143-MO-022	O3	Heavy Mobile Equipment	TOTE ROAD MAINTENANCE MID SIZE EXCAVATOR	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 11910 W: 3490 H: 3770	45000		INTERMITTENT	345 HP, 3.5 M3 BUCKET	/ / /		/ / /	PM102	CAT 345DL HEX	2013
	0	502-2000		2143	2143-MO-023	O3	Heavy Mobile Equipment	ROAD SNOW BLOWER	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 6170 W: 2410 H: 3320	18338		INTERMITTENT	WITH SNOW BLOWER ATTACHMENTS	/ / /	C/W VOHL MODEL DV400 SNOW BLOWER	/ / /	PM102	CAT 950H	2013
	0	502-2000		2143	2143-MO-024	O1	Light Mobile Equipment	MINI CRAWLER CRANE	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	2.9 T	/ / /	DIESEL/ELECTRIC	/ / /	PM116	SPYDER CRANE URW295	2013
	0	502-2000		2143	2143-MO-025	O1	Light Mobile Equipment	FORKLIFT	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 2540 W: 1300 H: 2540	4800		INTERMITTENT	3500 KG	/ / /	DIESEL	/ / /	PM106	MITSUBISHI FD35N	2013
	0	502-2000		2143	2143-MO-026	O2	Medium Mobile Equipment	SPILL RESPONSE TRUCK	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT		/ / /	ROLL UP DOORS ON THE SIDE; 10 DOORS; 12 COMPARTMENTS	/ / /	PM130	STERLING M8500	2013
	0	502-2000		2143	2143-MO-027	O1	Light Mobile Equipment	FORKLIFT	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 3305 W: 1460 H: 2400	7160		INTERMITTENT	5000 KG	/ / /	DIESEL	/ / /	PM106	CAT DP50K	2013

	0	502-2000		2143	2143-MO-028	O1	Light Mobile Equipment	FORKLIFT	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 2000 W: 1100 H: 2040	3330		INTERMITTENT	3880 KG	/ / /	ELECTRIC	/ / /	PM106	CAT 2ET4000	2013
	0	502-2000		2144	2144-MO-001	O2	Medium Mobile Equipment	WATER TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	4000 GAL	/ / /	TANDEM AXLE; INSULATED STAINLESS STEEL TANK; 3" PUMP	H349000-4720-05-030-0001/H349000-2720-05-030-0001 /	PM101	PETERBILT 348 AUTO S/S 100 BBL	2013
	0	502-2000		2144	2144-MO-002	O3	Heavy Mobile Equipment	CONTAINER HANDLER	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	GRAHAM BURTON		L: 11684 W: 3454 H: 2146	72000		INTERMITTENT	50 TON CAPACITY	/ / /	CAPABLE OF 20' & 40' ISO CONTAINERS	/ / /	PM101	KALMAR DRF 450-6555	2013
	0	502-2000		2144	2144-MO-003	O2	Medium Mobile Equipment	PASSENGER TRANSFER BUS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 12192 W: 2440 H: 2900	14000		INTERMITTENT	48 PASSENGER; 2 WHEEL DRIVE	/ / /		/ / /	PM101	BLUE BIRD BBCV DIESEL 3507A	2013
	0	502-2000		2144	2144-MO-004	O2	Medium Mobile Equipment	WORKER TRANSFER MINI BUS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 7470 W: 2440 H: 1930	7080		INTERMITTENT	24 PASSENGER; 2 WHEEL DRIVE	/ / /		/ / /	PM101	BLUE BIRD BBCV DIESEL 1910 A	2013
	0	502-2000		2144	2144-MO-005	O2	Medium Mobile Equipment	WATER DELIVERY TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	5400 GAL	/ / /	367 TRI-DRIVE W/ 36" SLEEPER; TRI-AXLE; INSULATED TANK; CAPABLE OF PULLING 5400 GAL PUP TRAILER	H349000-2720-05-030-0001 /	PM101	PETERBILT 367 TRI-DRIVE	2013
	0	502-2000		2144	2144-MO-006	O2	Medium Mobile Equipment	MILNE/MR FREIGHT HAUL TRACTOR	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT		/ / /	W/ WET KIT; HEADACHE RACK; FENDERS	/ / /	PM135	PETERBILT 367	2013
	0	502-2000		2144	2144-MO-007	O2	Medium Mobile Equipment	MILNE/MR FREIGHT HAUL TRACTOR	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT		/ / /	W/ WET KIT; HEADACHE RACK; FENDERS	/ / /	PM135	PETERBILT 367	2013
	0	502-2000		2144	2144-MO-008	O2	Medium Mobile Equipment	MILNE/MR FREIGHT HAUL TRACTOR	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT		/ / /	W/ WET KIT; HEADACHE RACK; FENDERS	/ / /	PM135	PETERBILT 367	2013
	0	502-2000		2144	2144-MO-009	O1	Light Mobile Equipment	MILNE/MR FREIGHT HAUL HIBOY TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 12192 W: 2438			INTERMITTENT	20' AND 40' ISO CONTIANER CAPA	/ / /	CAPABLE OF CARRYING 20' AND 40' ISO SEA CONTAINERS	/ / /	PM143		2013
	0	502-2000		2144	2144-MO-010	O1	Light Mobile Equipment	MILNE/MR FREIGHT HAUL HIBOY TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 12192 W: 2438			INTERMITTENT	20' AND 40' ISO CONTIANER CAPA	/ / /	CAPABLE OF CARRYING 20' AND 40' ISO SEA CONTAINERS	/ / /	PM143		2013
	0	502-2000		2144	2144-MO-011	O1	Light Mobile Equipment	MILNE/MR FREIGHT HAUL HIBOY TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 12192 W: 2438			INTERMITTENT	20' AND 40' ISO CONTIANER CAPA	/ / /	CAPABLE OF CARRYING 20' AND 40' ISO SEA CONTAINERS	/ / /	PM143		2013
	0	502-2000		2144	2144-MO-012	O1	Light Mobile Equipment	SEWAGE HOLDING TANK SKID MOUNTED VACUUM UNIT	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	14-17 TPH (BULK); 1000 L/MIN (	/ / /	12 M3 CONTAINER CAPACITY; SKID MOUNTED SYSTEM	H349000-4720-05-030-0002/H349000-2731-05-030-0001 /	PM132	TEXLA	2013
	0	502-2000		2144	2144-MO-013	O2	Medium Mobile Equipment	GARBAGE TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	CAPABLE OF 20-30 M3 GARBAGE BI	/ / /	60,000# ROLL ON-ROLL OFF HYRDAULIC TYPE	H349000-2540-05-030-0001 /	PM132	PETERBILT 365	2013
	0	502-2000		2144	2144-MO-014	O2	Medium Mobile Equipment	GARBAGE BIN - LARGE	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	30 M3	/ / /		/ / /	PM132		2013
	0	502-2000		2144	2144-MO-015	O2	Medium Mobile Equipment	GARBAGE BIN - LARGE	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	30 M3	/ / /		/ / /	PM132		2013
	0	502-2000		2144	2144-MO-016	O2	Medium Mobile Equipment	GARBAGE BIN - LARGE	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	30 M3	/ / /		/ / /	PM132		2013
	0	502-2000		2144	2144-MO-017	O2	Medium Mobile Equipment	GARBAGE BIN - LARGE	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	30 M3	/ / /		/ / /	PM132		2013
	0	502-2000		2144	2144-MO-018	O1	Light Mobile Equipment	GARBAGE BIN - SMALL	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	20 M3	/ / /		/ / /	PM132		2013
	0	502-2000		2144	2144-MO-019	O1	Light Mobile Equipment	GARBAGE BIN - SMALL	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	20 M3	/ / /		/ / /	PM132		2013
	0			2144	2144-MO-025	O1	Light Mobile Equipment	WILDLIFE DETERGENT GARBAGE BIN	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	6 M3	/ / /	HYDRAULIC ASSISTEDS, SELF LOCKING LIDS	/ / /	PM132		2013
	0			2144	2144-MO-026	O1	Light Mobile Equipment	WILDLIFE DETERGENT GARBAGE BIN	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	6 M3	/ / /	HYDRAULIC ASSISTEDS, SELF LOCKING LIDS	/ / /	PM132		2013
	0			2144	2144-MO-027	O1	Light Mobile Equipment	WILDLIFE DETERGENT GARBAGE BIN	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	6 M3	/ / /	HYDRAULIC ASSISTEDS, SELF LOCKING LIDS	/ / /	PM132		2013
	0	502-2000		2144	2144-MO-030	O1	Light Mobile Equipment	HEATED/REFRIGERATED SEA CONTAINER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6096 W: 2440 H: 2440			CONTINUOUS	20 FOOT SEA CAN	/ / /	20 FT SEA CONTAINER; INSULATED; CAN PROVIDE HEAT TO 12 C	/ / /	PM107		2013

	0	502-2000		2144	2144-MO-031	O1	Light Mobile Equipment	HEATED/REFRIGERATED SEA CONTAINER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6096 W: 2440 H: 2440			CONTINUOUS	20 FOOT SEA CAN	/ / /	20 FT SEA CONTAINER; INSULATED; CAN PROVIDE HEAT TO 12 C	/ / /	PM107		2013
	0	502-2000		2144	2144-MO-032	O1	Light Mobile Equipment	REFRIGERATED SEA CONTAINER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6096 W: 2440 H: 2440			CONTINUOUS	20 FOOT SEA CAN	/ / /	20 FT CONTAINER	/ / /	PM107		2013
	0	502-2000		2144	2144-MO-033	O1	Light Mobile Equipment	REFRIGERATED SEA CONTAINER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6096 W: 2440 H: 2440			CONTINUOUS	20 FOOT SEA CAN	/ / /	20 FT CONTAINER	/ / /	PM107		2013
	0	502-2000		2144	2144-MO-034	O1	Light Mobile Equipment	REFRIGERATED SEA CONTAINER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6096 W: 2440 H: 2440			CONTINUOUS	20 FOOT SEA CAN	/ / /	20 FT CONTAINER	/ / /	PM107		2013
	0	502-2000		2144	2144-MO-035	O1	Light Mobile Equipment	REFRIGERATED SEA CONTAINER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6096 W: 2440 H: 2440			CONTINUOUS	20 FOOT SEA CAN	/ / /	20 FT CONTAINER	/ / /	PM107		2013
	0	502-2000		2144	2144-MO-036	O1	Light Mobile Equipment	REFRIGERATED SEA CONTAINER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6096 W: 2440 H: 2440			CONTINUOUS	20 FOOT SEA CAN	/ / /	20 FT CONTAINER	/ / /	PM107		2013
	0	502-2000		2144	2144-MO-037	O1	Light Mobile Equipment	REFRIGERATED SEA CONTAINER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6096 W: 2440 H: 2440			CONTINUOUS	20 FOOT SEA CAN	/ / /	20 FT CONTAINER	/ / /	PM107		2013
	0	502-2000		2144	2144-MO-038	O1	Light Mobile Equipment	REFRIGERATED SEA CONTAINER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6096 W: 2440 H: 2440			CONTINUOUS	20 FOOT SEA CAN	/ / /	20 FT CONTAINER	/ / /	PM107		2013
	0	502-2000		2340	2340-GE-001	MM3	Heavy Equipment	STOCKPILE GENERATOR	GENERATOR		NEW	PRELIMINARY	BRIAN PERKINS		L: 6070 W: 2440 H: 3760	29440		STANDBY	3214 L FUEL TANK	/ 670 hp No	DIMENSIONS INCLUDE TRAILER	/ / /	PE001	CUMMINS C500DR6G	2013
	0	502-2000		2340	2340-GE-002	MM3	Heavy Equipment	STOCKPILE GENERATOR	GENERATOR		NEW	PRELIMINARY	BRIAN PERKINS		L: 6070 W: 2440 H: 3760	29440		STANDBY	3214 L FUEL TANK	/ 670 hp No	DIMENSIONS INCLUDE TRAILER	/ / /	PE001	CUMMINS C500DR6G	2014
	0	502-2000		2340	2340-GE-003	MM3	Heavy Equipment	STOCKPILE GENERATOR	GENERATOR		NEW	PRELIMINARY	BRIAN PERKINS		L: 6070 W: 2440 H: 3760	29440		STANDBY	3214 L FUEL TANK	/ 670 hp No	DIMENSIONS INCLUDE TRAILER	/ / /	PE001	CUMMINS C500DR6G	2014
	0	502-2000		2340	2340-GE-004	MM3	Heavy Equipment	STOCKPILE GENERATOR	GENERATOR		NEW	PRELIMINARY	BRIAN PERKINS		L: 6070 W: 2440 H: 3760	29440		STANDBY	3214 L FUEL TANK	/ 670 hp No	DIMENSIONS INCLUDE TRAILER	/ / /	PE001	CUMMINS C500DR6G	2014
	0	502-2000		2340	2340-GE-005	MM3	Heavy Equipment	STOCKPILE GENERATOR	GENERATOR		NEW	PRELIMINARY	BRIAN PERKINS		L: 6070 W: 2440 H: 3760	29440		STANDBY	3214 L FUEL TANK	/ 670 hp No	DIMENSIONS INCLUDE TRAILER	/ / /	PE001	CUMMINS C500DR6G	2014
	0	502-2000		2340	2340-GE-006	MM3	Heavy Equipment	STOCKPILE GENERATOR	GENERATOR		NEW	PRELIMINARY	BRIAN PERKINS		L: 6070 W: 2440 H: 3760	29440		STANDBY	3214 L FUEL TANK	/ 670 hp No	DIMENSIONS INCLUDE TRAILER	/ / /	PE001	CUMMINS C500DR6G	2014
	0	502-2000		2341	2341-FE-003	MM3	Heavy Equipment	FINES STOCKPILE MOBILE FEEDER	FEEDER		NEW	FINAL	SANJAY DAHIYA					INTERMITTENT	DESIGN: 500 TPH	/ 135 hp No	NOMINAL: 375 TPH	H349000-2340-05-030-0001 / /	PM001	MASABA MINING EQUIPMENT	2013
	0	502-2000		2341	2341-FE-004	MM3	Heavy Equipment	LUMPS STOCKPILE MOBILE FEEDER	FEEDER		NEW	FINAL	SANJAY DAHIYA					INTERMITTENT	DESIGN: 500 TPH	/ 135 hp No	NOMINAL: 375 TPH	H349000-2340-05-030-0001 / /	PM001	MASABA MINING EQUIPMENT	2013
	0	502-2000		2341	2341-FE-005	MM3	Heavy Equipment	LUMPS STOCKPILE MOBILE FEEDER	FEEDER		NEW	FINAL	SANJAY DAHIYA					INTERMITTENT	DESIGN: 500 TPH	/ 135 hp No	NOMINAL: 375 TPH	H349000-2340-05-030-0001 / /	PM001	MASABA MINING EQUIPMENT	2013
	0	502-2000		2341	2341-ST-006	MM3	Heavy Equipment	LUMPS STOCKPILE MOBILE STACKER	STACKER / STOCKPILE		NEW	FINAL	SANJAY DAHIYA					INTERMITTENT	DESIGN: 662 TPH	/ 25 hp No	BELT SPEED 350 FPM @ 18 DEGREES	H349000-2340-05-030-0001 / /	PM001	MASABA MINING EQUIPMENT	2013
	0	502-2000		2341	2341-ST-007	MM3	Heavy Equipment	LUMPS STOCKPILE MOBILE STACKER	STACKER / STOCKPILE		NEW	FINAL	SANJAY DAHIYA					INTERMITTENT	DESIGN: 662 TPH	/ 25 hp No	BELT SPEED 350 FPM @ 18 DEGREES	H349000-2340-05-030-0001 / /	PM001	MASABA MINING EQUIPMENT	2013
	0	502-2000		2341	2341-ST-008	MM3	Heavy Equipment	FINES STOCKPILE MOBILE STACKER	STACKER / STOCKPILE		NEW	FINAL	SANJAY DAHIYA					INTERMITTENT	DESIGN: 662 TPH	/ 25 hp No	BELT SPEED 350 FPM @ 18 DEGREES	H349000-2340-05-030-0001 / /	PM001	MASABA MINING EQUIPMENT	2013
	0	502-2000		2342	2342-CH-015	MM2	Medium Equipment	RECLAIM CONVEYOR DISCHARGE CHUTE	CHUTE / DIVERTER		NEW	FINAL	SANJAY DAHIYA					INTERMITTENT	DESIGN: 6000 TPH	/ / /	NOMINAL: 4500 TPH	H349000-2340-05-030-0001 / /	PM002	FAM	2014
	0	502-2000		2342	2342-CH-026	MM2	Medium Equipment	RECLAIM CONVEYOR MOBILE CHUTE	CHUTE / DIVERTER		NEW	FINAL	SANJAY DAHIYA					INTERMITTENT		/ / /		H349000-2340-05-030-0001 / /	PM002	FAM	2014
	0	502-2000		2342	2342-CH-027	MM2	Medium Equipment	RECLAIM CONVEYOR MOBILE CHUTE	CHUTE / DIVERTER		NEW	FINAL	SANJAY DAHIYA					INTERMITTENT		/ / /		H349000-2340-05-030-0001 / /	PM002	FAM	2014
	0	502-2000		2342	2342-CH-028	MM2	Medium Equipment	RECLAIM CONVEYOR MOBILE CHUTE	CHUTE / DIVERTER		NEW	FINAL	SANJAY DAHIYA					INTERMITTENT		/ / /		H349000-2340-05-030-0001 / /	PM002	FAM	2014
	0	502-2000		2342	2342-CH-029	MM2	Medium Equipment	RECLAIM CONVEYOR MOBILE CHUTE	CHUTE / DIVERTER		NEW	FINAL	SANJAY DAHIYA					INTERMITTENT		/ / /		H349000-2340-05-030-0001 / /	PM002	FAM	2014

	0	502-2000		2342	2342-CV-001	MM2	Medium Equipment	RECLAIM CONVEYOR	CONVEYING		NEW	FINAL	SANJAY DAHIYA		L: 850000 W: 1524 H: 47000 VERTICAL LIFT	SEE REMARKS		INTERMITTENT	DESIGN: 6000 TPH	/ 3090 hp No	NOMINAL: 4500 TPH; INSTALLED DRY WEIGHT = 1032700 KG; GALLERY WEIGHT = 411400	H349000-2340-05-030-0001 / /	PM002	FAM	2014
	0			2342	2342-MT-001	MM2	Medium Equipment	RECLAIM CONVEYOR		2342-CV-001	NEW							INTERMITTENT		/ 3090 hp /		/ / /	PM002		
	0	502-2000		2342	2342-CV-023	O3	Heavy Mobile Equipment	JUMP CONVEYOR	CONVEYING	2342-CV-001	NEW	FINAL	SANJAY DAHIYA					INTERMITTENT		/ / No		/ / /	PM001	MASABA MINING EQUIPMENT	2013
	0	502-2000		2342	2342-CV-024	O3	Heavy Mobile Equipment	JUMP CONVEYOR	CONVEYING	2342-CV-001	NEW	FINAL	SANJAY DAHIYA					INTERMITTENT		/ 25 hp No		/ / /	PM001	MASABA MINING EQUIPMENT	2013
	0	502-2000		2342	2342-CV-025	O3	Heavy Mobile Equipment	JUMP CONVEYOR	CONVEYING	2342-CV-001	NEW	FINAL	SANJAY DAHIYA					INTERMITTENT		/ 25 hp No		/ / /	PM001	MASABA MINING EQUIPMENT	2013
	0	502-2000		2342	2342-CV-030	O3	Heavy Mobile Equipment	JUMP CONVEYOR	CONVEYING	2342-CV-001	NEW	FINAL	SANJAY DAHIYA					INTERMITTENT		/ 25 hp No		/ / /	PM001	MASABA MINING EQUIPMENT	2013
	0	502-2000		2342	2342-CV-031	O3	Heavy Mobile Equipment	JUMP CONVEYOR	CONVEYING	2342-CV-001	NEW	FINAL	SANJAY DAHIYA					INTERMITTENT		/ 25 hp No		/ / /	PM001	MASABA MINING EQUIPMENT	2013
	0	502-2000		2342	2342-CV-032	O3	Heavy Mobile Equipment	JUMP CONVEYOR	CONVEYING	2342-CV-001	NEW	FINAL	SANJAY DAHIYA					INTERMITTENT		/ 25 hp No		/ / /	PM001	MASABA MINING EQUIPMENT	2013
	0	502-2000		2342	2342-FE-002	MM3	Heavy Equipment	MOBILE FEEDER	FEEDER		NEW	FINAL	SANJAY DAHIYA					INTERMITTENT	DESIGN: 2500 TPH	/ 135 hp No	NOMINAL: 1800 TPH	H349000-2340-05-030-0001 / /	PM001	MASABA MINING EQUIPMENT	2013
	0	502-2000		2342	2342-FE-003	MM3	Heavy Equipment	MOBILE FEEDER	FEEDER		NEW	FINAL	SANJAY DAHIYA					INTERMITTENT	DESIGN: 2500 TPH	/ 135 hp No	NOMINAL: 1800 TPH	H349000-2340-05-030-0001 / /	PM001	MASABA MINING EQUIPMENT	2013
	0	502-2000		2342	2342-FE-004	MM3	Heavy Equipment	MOBILE FEEDER	FEEDER		NEW	FINAL	SANJAY DAHIYA					INTERMITTENT	DESIGN: 2500 TPH	/ 135 hp No	NOMINAL: 1800 TPH	H349000-2340-05-030-0001 / /	PM001	MASABA MINING EQUIPMENT	2013
	0	502-2000		2342	2342-HP-022	MM1	Light Equimpent	SAMPLER BIN	HOPPER		NEW	FINAL	SANJAY DAHIYA					INTERMITTENT		/ / /		H349000-2340-05-030-0001 / /	PM002	FAM	2014
	0	502-2000		2342	2342-SA-019	MM2	Medium Equipment	ORE SAMPLER	SAMPLER		NEW	FINAL	SANJAY DAHIYA		L: N/A W: N/A H: N/A			INTERMITTENT		/ 33 hp No	WEIGHTS AND DIMENSIONS TO BE AVAILABLE DURING DETAILED ENGINEERING	H349000-2340-05-030-0001 / /	PM002	FAM	2014
	0	502-2000		2342	2342-SC-018	MM2	Medium Equipment	BELT SCALE	SCREEN		NEW	FINAL	SANJAY DAHIYA					INTERMITTENT	DESIGN: 6000 TPH	/ / No	NOMINAL: 4500 TPH	H349000-2340-05-030-0001 / /	PM002	FAM	2014
	0	502-2000		2351	2351-CH-003	VP06	#N/A	SHIPLOADER PROPORTIONAL GATE	CHUTE / DIVERTER		NEW	FINAL	SANJAY DAHIYA					INTERMITTENT	DESIGN: 6000 TPH	/ / /	NOMINAL: 4500 TPH	H349000-2350-05-030-0001 / /	PM002	FAM	2014
	0	502-2000		2351	2351-CH-004	VP06	#N/A	SHIPLOADING PROPORTIONAL DIVERTER DISCHARGE CHUTE	CHUTE / DIVERTER		NEW	FINAL	SANJAY DAHIYA					INTERMITTENT	DESIGN: 3500 TPH	/ / /	NOMINAL: 2250 TPH	H349000-2350-05-030-0001 / /	PM002	FAM	2014
	0	502-2000		2351	2351-CH-005	VP06	#N/A	SHIPLOADING PROPORTIONAL DIVERTER DISCHARGE CHUTE	CHUTE / DIVERTER		NEW	FINAL	SANJAY DAHIYA					INTERMITTENT	DESIGN: 3500 TPH	/ / /	NOMINAL: 2250 TPH	H349000-2350-05-030-0001 / /	PM002	FAM	2014
	0	502-2000		2351	2351-CH-006	VP06	#N/A	SHIPLOADER DISCHARGE CHUTE	CHUTE / DIVERTER		NEW	FINAL	SANJAY DAHIYA					INTERMITTENT	DESIGN: 3500 TPH	/ / /	NOMINAL: 2250 TPH	H349000-2350-05-030-0001 / /	PM002	FAM	2014
	0	502-2000		2351	2351-CH-008	VP06	#N/A	SHIPLOADER LINK CONVEYOR DISCHARGE CHUTE	CHUTE / DIVERTER		NEW	FINAL	SANJAY DAHIYA					INTERMITTENT	DESIGN: 3500 TPH	/ / /	NOMINAL: 2250 TPH	H349000-2350-05-030-0001 / /	PM002	FAM	2014
	0	502-2000		2351	2351-CH-009	VP06	#N/A	SHIPLOADER DISCHARGE CHUTE	CHUTE / DIVERTER		NEW	FINAL	SANJAY DAHIYA					INTERMITTENT	DESIGN: 3500 TPH	/ / /	NOMINAL: 2250 TPH	H349000-2350-05-030-0001 / /	PM002	FAM	2014
	0	502-2000		2351	2351-CV-007	VP06	#N/A	SHIPLOADER LINK CONVEYOR	CONVEYING		NEW	FINAL	SANJAY DAHIYA			212330		INTERMITTENT	DESIGN: 3500 TPH	/ 161.53 hp No	NOMINAL: 2250 TPH; WEIGHT INCLUDES CONVEYOR + TRUSS STRUCTURE + MIDDLE COLUMN + DIVIDER CHUTE	H349000-2350-05-030-0001 /	PM002	FAM	2014
	0			2351	2351-MT-007A	VP06	#N/A	SHIPLOADER LINK CONVEYOR DRIVE		2351-CV-007	NEW							INTERMITTENT		/ 125 hp /		/ / /	PM002		
	0			2351	2351-MT-007B	VP06	#N/A	SHIPLOADER LINK CONVEYOR BRAKE		2351-CV-007	NEW							INTERMITTENT		/ 0.68 hp /		/ / /	PM002		
	0			2351	2351-MT-007C	VP06	#N/A	SHIPLOADER LINK CONVEYOR DIVIDER CHUTE MOVING SADDLE		2351-CV-007	NEW							INTERMITTENT		/ 3.65 hp /		/ / /	PM002		

	0			2351	2351-MT-007D	VP06	#N/A	SHIPLOADER LINK CONVEYOR DEDUSTING SYSTEM FAN		2351-CV-007	NEW							INTERMITTENT		/ 14.8 hp /		/ / /	PM002		
	0			2351	2351-MT-007E	VP06	#N/A	SHIPLOADER LINK CONVEYOR DEDUSTING SYSTEM COMPRESSOR		2351-CV-007	NEW							INTERMITTENT		/ 5.4 hp /		/ / /	PM002		
	0			2351	2351-MT-007F	VP06	#N/A	SHIPLOADER LINK CONVEYOR MAINTENANCE WINCH		2351-CV-007	NEW							INTERMITTENT		/ 6 hp /		/ / /	PM002		
	0			2351	2351-MT-007G	VP06	#N/A	SHIPLOADER LINK CONVEYOR MAINTENANCE WINCH		2351-CV-007	NEW							INTERMITTENT		/ 6 hp /		/ / /	PM002		
	0	**502-2000**		**2351**	**2351-SL-001**	**0**	**#N/A**	**SHIPLOADER**	**SHIPLOADER**		**NEW**	**FINAL**	**SANJAY DAHIYA**			**1960000**		**INTERMITTENT**	**29M MAX RADIUS; 6000 TPH DESIG**	**/ 645.24 hp No**		**H349000-2350-05-030-0001 / /**	**PM002**	**FAM**	**2014**
	0			2351	2351-MT-001A	VP06	#N/A	SHIPLOADER BOOM CONVEYOR DRIVE		2351-SL-001	NEW							INTERMITTENT		/ 90 hp /		/ / /	PM002		
	0			2351	2351-MT-001AA	VP06	#N/A	SPOT		2351-SL-001	NEW							INTERMITTENT		/ 7 hp /		/ / /	PM002		
	0			2351	2351-MT-001AB	VP06	#N/A	FEEDER CABIN		2351-SL-001	NEW							INTERMITTENT		/ 84 hp /		/ / /	PM002		
	0			2351	2351-MT-001B	VP06	#N/A	SHIPLOADER BOOM CONVEYOR BRAKE		2351-SL-001	NEW							INTERMITTENT		/ 0.68 hp /		/ / /	PM002		
	0			2351	2351-MT-001C	VP06	#N/A	SHIPLOADER HOISTING WINCH DRIVE TELESCOPIC CHUTE		2351-SL-001	NEW							INTERMITTENT		/ 60 hp /		/ / /	PM002		
	0			2351	2351-MT-001D	VP06	#N/A	SHIPLOADER SLEWING DRIVE		2351-SL-001	NEW							INTERMITTENT		/ 12 hp /		/ / /	PM002		
	0			2351	2351-MT-001E	VP06	#N/A	SHIPLOADER SLEWING DRIVE		2351-SL-001	NEW							INTERMITTENT		/ 12 hp /		/ / /	PM002		
	0			2351	2351-MT-001F	VP06	#N/A	SHIPLOADER SLEWING DRIVE BRAKE		2351-SL-001	NEW							INTERMITTENT		/ 0.68 hp /		/ / /	PM002		
	0			2351	2351-MT-001G	VP06	#N/A	SHIPLOADER SLEWING DRIVE BRAKE		2351-SL-001	NEW							INTERMITTENT		/ 0.68 hp /		/ / /	PM002		
	0			2351	2351-MT-001H	VP06	#N/A	SHIPLOADER SLEWING DRIVE TRIMMING SPOON		2351-SL-001	NEW							INTERMITTENT		/ 1.2 hp /		/ / /	PM002		
	0			2351	2351-MT-001J	VP06	#N/A	SHIPLOADER LUFFING DRIVE TRIMMING SPOON		2351-SL-001	NEW							INTERMITTENT		/ 5.5 hp /		/ / /	PM002		
	0			2351	2351-MT-001K	VP06	#N/A	SHIPLOADER SHUTTLE DRIVE DISCHARGE CONVEYOR		2351-SL-001	NEW							INTERMITTENT		/ 48.2 hp /		/ / /	PM002		
	0			2351	2351-MT-001L	VP06	#N/A	SHIPLOADER SHUTTLE DRIVE FAN		2351-SL-001	NEW							INTERMITTENT		/ 6 hp /		/ / /	PM002		
	0			2351	2351-MT-001M	VP06	#N/A	SHIPLOADER CENTRAL LUBE SYSTEM		2351-SL-001	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PM002		
	0			2351	2351-MT-001N	VP06	#N/A	SHIPLOADER PINION LUBE SYSTEM		2351-SL-001	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PM002		
	0			2351	2351-MT-001P	VP06	#N/A	SHIPLOADER DEDUSTING SYSTEM FAN		2351-SL-001	NEW							INTERMITTENT		/ 5.4 hp /		/ / /	PM002		
	0			2351	2351-MT-001Q	VP06	#N/A	SHIPLOADER DEDUSTING SYSTEM COMPRESSOR		2351-SL-001	NEW							INTERMITTENT		/ 8.8 hp /		/ / /	PM002		
	0			2351	2351-MT-001R	VP06	#N/A	SHIPLOADER DEDUSTING SYSTEM FAN		2351-SL-001	NEW							INTERMITTENT		/ 20.3 hp /		/ / /	PM002		
	0			2351	2351-MT-001S	VP06	#N/A	SHIPLOADER DEDUSTING SYSTEM COMPRESSOR		2351-SL-001	NEW							INTERMITTENT		/ 8.8 hp /		/ / /	PM002		
	0			2351	2351-MT-001T	VP06	#N/A	SHIPLOADER MAINTENANCE WINCH		2351-SL-001	NEW							INTERMITTENT		/ 6 hp /		/ / /	PM002		

	0			2351	2351-MT-001U	VP06	#N/A	SHIPLOADER MAINTENANCE WINCH		2351-SL-001	NEW							INTERMITTENT		/ 6 hp /		/ / /	PM002		
	0			2351	2351-MT-001V	VP06	#N/A	AIR CONDITIONER E-HOUSE		2351-SL-001	NEW							INTERMITTENT		/ 60 hp /		/ / /	PM002		
	0			2351	2351-MT-001W	VP06	#N/A	HEATER E-HOUSE		2351-SL-001	NEW							INTERMITTENT		/ 54 hp /		/ / /	PM002		
	0			2351	2351-MT-001X	VP06	#N/A	DUST COLLECTOR E-HOUSE		2351-SL-001	NEW							INTERMITTENT		/ 40 hp /		/ / /	PM002		
	0			2351	2351-MT-001Y	VP06	#N/A	WELDING RECEPTACLE		2351-SL-001	NEW							INTERMITTENT		/ 80 hp /		/ / /	PM002		
	0			2351	2351-MT-001Z	VP06	#N/A	HEATER/ILLUMINATION OUTDOOR/INDOOR SWITCH GEAR		2351-SL-001	NEW							INTERMITTENT		/ 27 hp /		/ / /	PM002		
	0	**502-2000**		**2351**	**2351-SL-002**	**0**	**#N/A**	**SHIPLOADER**	**SHIPLOADER**		**NEW**	**FINAL**	**SANJAY DAHIYA**					**INTERMITTENT**	**29M MAX RADIUS; 6000 TPH DESIG**	/ **1557.64 hp** **No**		**H349000-2350-05-030-0001** / /	**PM002**	**FAM**	**2014**
	0			2351	2351-MT-002A	VP06	#N/A	SHIPLOADER BOOM CONVEYOR DRIVE		2351-SL-002	NEW							INTERMITTENT		/ 150 hp /		/ / /	PM002		
	0			2351	2351-MT-002AA	VP06	#N/A	SPOT		2351-SL-002	NEW							INTERMITTENT		/ 7 hp /		/ / /	PM002		
	0			2351	2351-MT-002AB	VP06	#N/A	FEEDER CABIN		2351-SL-002	NEW							INTERMITTENT		/ 940 hp /		/ / /	PM002		
	0			2351	2351-MT-002B	VP06	#N/A	SHIPLOADER BOOM CONVEYOR BRAKE		2351-SL-002	NEW							INTERMITTENT		/ 0.68 hp /		/ / /	PM002		
	0			2351	2351-MT-002C	VP06	#N/A	SHIPLOADER HOISTING WINCH DRIVE TELESCOPIC CHUTE		2351-SL-002	NEW							INTERMITTENT		/ 60 hp /		/ / /	PM002		
	0			2351	2351-MT-002D	VP06	#N/A	SHIPLOADER SLEWING DRIVE		2351-SL-002	NEW							INTERMITTENT		/ 10.2 hp /		/ / /	PM002		
	0			2351	2351-MT-002E	VP06	#N/A	SHIPLOADER SLEWING DRIVE		2351-SL-002	NEW							INTERMITTENT		/ 10.2 hp /		/ / /	PM002		
	0			2351	2351-MT-002F	VP06	#N/A	SHIPLOADER SLEWING DRIVE BRAKE		2351-SL-002	NEW							INTERMITTENT		/ 0.68 hp /		/ / /	PM002		
	0			2351	2351-MT-002G	VP06	#N/A	SHIPLOADER SLEWING DRIVE BRAKE		2351-SL-002	NEW							INTERMITTENT		/ 0.68 hp /		/ / /	PM002		
	0			2351	2351-MT-002H	VP06	#N/A	SHIPLOADER SLEWING DRIVE TRIMMING SPOON		2351-SL-002	NEW							INTERMITTENT		/ 1.2 hp /		/ / /	PM002		
	0			2351	2351-MT-002J	VP06	#N/A	SHIPLOADER LUFFING DRIVE TRIMMING SPOON		2351-SL-002	NEW							INTERMITTENT		/ 5.5 hp /		/ / /	PM002		
	0			2351	2351-MT-002K	VP06	#N/A	SHIPLOADER SHUTTLE DRIVE DISCHARGE CONVEYOR		2351-SL-002	NEW							INTERMITTENT		/ 48.2 hp /		/ / /	PM002		
	0			2351	2351-MT-002L	VP06	#N/A	SHIPLOADER SHUTTLE DRIVE BRAKE		2351-SL-002	NEW							INTERMITTENT		/ 6 hp /		/ / /	PM002		
	0			2351	2351-MT-002M	VP06	#N/A	SHIPLOADER CENTRAL LUBE SYSTEM		2351-SL-002	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PM002		
	0			2351	2351-MT-002N	VP06	#N/A	SHIPLOADER PINION LUBE SYSTEM		2351-SL-002	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PM002		
	0			2351	2351-MT-002P	VP06	#N/A	SHIPLOADER DEDUSTING SYSTEM FAN		2351-SL-002	NEW							INTERMITTENT		/ 5.4 hp /		/ / /	PM002		
	0			2351	2351-MT-002Q	VP06	#N/A	SHIPLOADER DEDUSTING SYSTEM COMPRESSOR		2351-SL-002	NEW							INTERMITTENT		/ 8.8 hp /		/ / /	PM002		
	0			2351	2351-MT-002R	VP06	#N/A	SHIPLOADER DEDUSTING SYSTEM FAN		2351-SL-002	NEW							INTERMITTENT		/ 20.3 hp /		/ / /	PM002		

	0			2351	2351-MT-002S	VP06	#N/A	SHIPLOADER DEDUSTING SYSTEM COMPRESSOR		2351-SL-002	NEW							INTERMITTENT		/ 8.8 hp /		/ / /	PM002		
	0			2351	2351-MT-002T	VP06	#N/A	SHIPLOADER MAINTENANCE WINCH		2351-SL-002	NEW							INTERMITTENT		/ 6 hp /		/ / /	PM002		
	0			2351	2351-MT-002U	VP06	#N/A	SHIPLOADER MAINTENANCE WINCH		2351-SL-002	NEW							INTERMITTENT		/ 6 hp /		/ / /	PM002		
	0			2351	2351-MT-002V	VP06	#N/A	AIR CONDITIONER E-HOUSE		2351-SL-002	NEW							INTERMITTENT		/ 60 hp /		/ / /	PM002		
	0			2351	2351-MT-002W	VP06	#N/A	HEATER E-HOUSE		2351-SL-002	NEW							INTERMITTENT		/ 54 hp /		/ / /	PM002		
	0			2351	2351-MT-002X	VP06	#N/A	DUST COLLECTOR E-HOUSE		2351-SL-002	NEW							INTERMITTENT		/ 40 hp /		/ / /	PM002		
	0			2351	2351-MT-002Y	VP06	#N/A	WELDING RECEPTACLE		2351-SL-002	NEW							INTERMITTENT		/ 80 hp /		/ / /	PM002		
	0			2351	2351-MT-002Z	VP06	#N/A	HEATER/ILLUMINATION OUTDOOR/INDOOR SWITCH GEAR		2351-SL-002	NEW							INTERMITTENT		/ 27 hp /		/ / /	PM002		
	0	**502-2000**		**2510**	**2510-PP-001**	**MM1**	**Light Equimpent**	**RAW SEWAGE LIFT STATION**	**PUMP**		**NEW**	**PRELIMINARY**	**RUSI KAPADIA**					**INTERMITTENT**		/ / **No**			**PM009**		**2013**
	0	**502-2000**		**2513**	**2513-MO-001**	**O1**	**Light Mobile Equipment**	**AMBULANCE**	**MOBILE EQUIPMENT**		**USED**	**CERTIFIED FINAL**	**GRAHAM BURTON**		**L: 5715 W: 1752 H: 2032**	**6350**		**INTERMITTENT**		/ / /	**WHEELED COACH TYPE 1, 4X4; 7.3L POWER STROKE**	/ / /	**PM101**	**FORD F350**	**2013**
	0	**502-2000**		**2513**	**2513-MO-002**	**O3**	**Heavy Mobile Equipment**	**FIRE TRUCK**	**MOBILE EQUIPMENT**		**USED**	**CERTIFIED FINAL**	**GRAHAM BURTON**		**L: 10540 W: 3100 H: 3810**	**16500**		**INTERMITTENT**	**1500 GAL WATER TANK**	/ / /	**210 GAL FOAM TANK; 450 LB DRY CHEMICAL TANK; ARFF WITH SNOZZLE**	/ / /	**PM101**	**OSHKOSH T1500**	**2013**
	0	**502-2000**		**2513**	**2513-PP-005**	**MM1**	**Light Equimpent**	**EMERGENCY RESPONSE OFFICE RAW WATER PUMP**	**PUMP**		**NEW**	**CERTIFIED FINAL**	**KENTARO IMAI**		**L: 483 W: 275 H: 267**			**INTERMITTENT**	**65 PSI**	/ **0.5 hp** **No**	**1/2 HP ELECTRIC PUMP**	**H349000-2720-05-030-0003** / /	**PX001**	**SIMER JET PUMPS 2205C**	**2013**
	0			2513	2513-MT-005	MM1	Light Equimpent	RAW WATER TANK PUMP		2513-PP-005	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX001		
	0	**502-2000**		**2513**	**2513-PP-021**	**MM1**	**Light Equimpent**	**MILNE EMERGENCY RESPONSE GARAGE FUEL OIL PUMP (PUMP)**	**PUMP**		**NEW**	**PRELIMINARY**	**KENTARO IMAI**					**INTERMITTENT**	**25 PSI**	/ **0.5 hp** **No**	**DUPLEX FUEL OIL PUMPS, POSITIVE DISPLACEMENT ROTARY**	/ / /	**PX002**	**VIKING DUPLEX OIL SYSTEMS**	**2013**
	0			2513	2513-MT-021	MM1	Light Equimpent	FUEL OIL PUMP		2513-PP-021	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX002		
	0	**502-2000**		**2513**	**2513-PP-022**	**MM1**	**Light Equimpent**	**MILNE EMERGENCY RESPONSE GARAGE FUEL OIL PUMP (STANDBY)**	**PUMP**		**NEW**	**PRELIMINARY**	**KENTARO IMAI**					**INTERMITTENT**	**25 PSI**	/ **0.5 hp** **No**	**DUPLEX FUEL OIL PUMPS, POSITIVE DISPLACEMENT ROTARY**	/ / /	**PX002**	**VIKING DUPLEX OIL SYSTEMS**	**2013**
	0			2513	2513-MT-022	MM1	Light Equimpent	FUEL OIL PUMP		2513-PP-022	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX002		
	0	**502-2000**		**2513**	**2513-SQ-010**	**MM2**	**Medium Equipment**	**DRY CHEMICAL REFILL STATION**	**SHOP / MAINTENANCE EQUIPMENT**		**NEW**	**PRELIMINARY**	**BRADEN LOMANTO**					**INTERMITTENT**		/ / **No**	**DRY POWDER CHEMICAL HANDLING SYSTEM**	/ / /	**PM104**	**TYCO FIRE PROTECTION**	**2013**
	0	**502-2000**		**2513**	**2513-TK-003**	**MT2**	**Medium Tanks**	**EMERGENCY RESPONSE OFFICE SEWAGE COLLECTION TANK**	**TANK**		**NEW**	**CERTIFIED FINAL**	**KENTARO IMAI**		**L: 3791 W: 1829 H: 610**			**INTERMITTENT**	**1000 GAL**	/ / /	**RECTANGULAR TANK**	**H349000-2720-05-030-0003** / /	**PX001**	**LAGRANGE MECHANICAL SERVICES**	**2013**
	0	**502-2000**		**2513**	**2513-TK-004**	**MT1**	**Light Tanks**	**EMERGENCY RESPONSE OFFICE RAW WATER TANK**	**TANK**		**NEW**	**CERTIFIED FINAL**	**KENTARO IMAI**		**L: 1613 W: 737 H: 1676**			**CONTINUOUS**	**400 GAL TANK**	/ / /	**FREESTANDING WATER TANK**	**H349000-2720-05-030-0003** / /	**PX001**	**NORWESCO**	**2013**
	0	**502-2000**		**2513**	**2513-TK-023**	**MT1-d**	**Light Diesel (Day tanks 10,000L to 20,000L)**	**MILNE EMERGENCY RESPONSE GARAGE DIESEL FUEL TANK**	**TANK**		**NEW**	**PRELIMINARY**	**KENTARO IMAI**					**CONTINUOUS**	**10000 L**	/ / /	**DOUBLE WALLED HORIZONTAL ABOVE GRADE TANK**	/ / /	**PX002**	**DTE ULC601-07**	**2013**
	0	**502-2000**		**2521**	**2521-PP-003**	**MM1**	**Light Equimpent**	**MAINTENANCE BUILDING FUEL OIL PUMP (DUTY)**	**PUMP**		**NEW**	**PRELIMINARY**	**KENTARO IMAI**					**INTERMITTENT**	**25 PSI**	/ **0.5 hp** **No**	**DUPLEX FUEL OIL PUMPS, POSITIVE DISPLACEMENT ROTARY**	/ / /	**PX002**	**VIKING DUPLEX OIL SYSTEMS**	**2013**
	0			2521	2521-MT-003	MM1	Light Equimpent	FUEL OIL PUMP		2521-PP-003	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX002		
	0	**502-2000**		**2521**	**2521-PP-004**	**MM1**	**Light Equimpent**	**MAINTENANCE BUILDING FUEL OIL PUMP (STANDBY)**	**PUMP**		**NEW**	**PRELIMINARY**	**KENTARO IMAI**					**INTERMITTENT**	**25 PSI**	/ **0.5 hp** **No**	**DUPLEX FUEL OIL PUMPS, POSITIVE DISPLACEMENT ROTARY**	/ / /	**PX002**	**VIKING DUPLEX OIL SYSTEMS**	**2013**
	0			2521	2521-MT-004	MM1	Light Equimpent	FUEL OIL PUMP		2521-PP-004	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX002		

	0	502-2000		2521	2521-PP-011	MM1	Light Equimpent	MILNE WELDING SHOP FUEL OIL PUMP (DUTY)	PUMP		NEW	PRELIMINARY	KENTARO IMAI					INTERMITTENT	25 PSI	/ 0.5 hp No	DUPLEX FUEL OIL PUMPS, POSITIVE DISPLACEMENT ROTARY	/ / /	PX002	VIKING DUPLEX OIL SYSTEMS	2013
	0			2521	2521-MT-011	MM1	Light Equimpent	FUEL OIL PUMP		2521-PP-011	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX002		
	0	502-2000		2521	2521-PP-012	MM1	Light Equimpent	MILNE WELDING SHOP FUEL OIL PUMP (STANDBY)	PUMP		NEW	PRELIMINARY	KENTARO IMAI					INTERMITTENT	25 PSI	/ 0.5 hp No	DUPLEX FUEL OIL PUMPS, POSITIVE DISPLACEMENT ROTARY	/ / /	PX002	VIKING DUPLEX OIL SYSTEMS	2013
	0			2521	2521-MT-012	MM1	Light Equimpent	FUEL OIL PUMP		2521-PP-012	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX002		
	0	502-2000		2521	2521-PP-051	MM1	Light Equimpent	WORKSHOP OFFICE WASHCAR RAW WATER PUMP	PUMP		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 483 W: 275 H: 267			INTERMITTENT	65 PSI	/ 0.5 hp No	1/2 HP ELECTRIC PUMP	H349000-2720-05-030-0003 / /	PX001	SIMER JET PUMPS 2205C	2013
	0			2521	2521-MT-051	MM1	Light Equimpent	RAW WATER TANK PUMP		2521-PP-051	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX001		
	0	502-2000		2521	2521-TK-005	MT1-d	Light Diesel (Day tanks 10,000L to 20,000L)	MILNE WELDING SHOP DIESEL FUEL TANK	TANK		NEW	PRELIMINARY	KENTARO IMAI					CONTINUOUS	10000 L	/ / /	DOUBLE WALLED HORIZONTAL ABOVE GRADE TANK	/ / /	PX002	DTE ULC601-07	2013
	0	502-2000		2521	2521-TK-013	MT1-d	Light Diesel (Day tanks 10,000L to 20,000L)	MAINTENANCE BUILDING DIESEL FUEL TANK	TANK		NEW	PRELIMINARY	KENTARO IMAI					CONTINUOUS	20000 L	/ / /	DOUBLE WALLED HORIZONTAL ABOVE GRADE TANK	/ / /	PX002	DTE ULC601-07	2013
	0	502-2000		2521	2521-TK-050	MT1	Light Tanks	WORKSHOP OFFICE WASHCAR RAW WATER TANK	TANK		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 1803 W: 1245 H: 1346			CONTINUOUS	525 GAL TANK	/ / /	HORIZONTAL TANK WITH >48 HOURS SUPPLY	H349000-2720-05-030-0003 / /	PX001	PLASTIC-MART 866-310-2556	2013
	0	502-2000		2521	2521-TK-053	MT2	Medium Tanks	WORKSHOP OFFICE WASHCAR SEWAGE COLLECTION TANK	TANK		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 3791 W: 1829 H: 610			INTERMITTENT	1000 GAL	/ / /	RECTANGULAR TANK	H349000-2720-05-030-0003 / /	PX001	LAGRANGE MECHANICAL SERVICES	2013
	0	502-2000		2522	2522-SQ-001	MM2	Medium Equipment	EVAC TANK	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 1118 W: 508 H: 1093	200		INTERMITTENT	60 GAL TANK	/ / No	SAGE OIL VAC FLUID RECOVERY SYSTEM - 120 GALLONS	/ / /	PM104	NORTHERN TOOL 30070V	2013
	0	502-2000		2522	2522-SQ-003	MM1	Light Equimpent	DRILL PRESS	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 508 W: 356 H: 1778	120		INTERMITTENT	CHUCK CAPACITY 15.9 MM	/ 2.7 hp No	LENGTH AND WIDTH ARE TABLE DIMENSIONS; 22" WITH LASER	/ /	PM104	AG - DPE18-900	2013
	0	502-2000		2522	2522-SQ-004	MISC	Miscellanous Items (Minor)	MAGNETIC BASE DRILL	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO			33		INTERMITTENT	1650 LBS DRILL POINT PRESSURE	/ 0.81 hp No	1/2 " CHUCK SIZE	/ / /	PM104	AG - MTL4210-1	2014
	0	502-2000		2522	2522-SQ-005	MM2	Medium Equipment	OIL FILTER PRESS	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 1524 W: 914 H: 2640	680		INTERMITTENT	32 TON CRUSHING FORCE	/ 3.4 hp No	57 SECOND CYCLE TIME	/ / /	PM104	OBERG P300	2013
	0	502-2000		2522	2522-SQ-006	MM2	Medium Equipment	HYDRAULIC PORTA POWER PUMP	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ / No		/ / /	PM104	AG	2014
	0	502-2000		2522	2522-SQ-009	MM2	Medium Equipment	WELDING MACHINE	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 965 W: 584 H: 762	192		INTERMITTENT		/ 54 hp No	452 MIGRUNNER DIMENSION PACKAGE - 500 AMP	/ / /	PM104	AG - MLW951-277	2013
	0	502-2000		2522	2522-SQ-010	MM2	Medium Equipment	WELDING MACHINE	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 965 W: 584 H: 762	192		INTERMITTENT		/ 54 hp No	452 MIGRUNNER DIMENSION PACKAGE - 500 AMP	/ / /	PM104	AG - MLW951-277	2013
	0	502-2000		2522	2522-SQ-011	MISC	Miscellanous Items (Minor)	PORTABLE WELDING FUME EXTRACTOR	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO			73		INTERMITTENT	35 M2 FILTER AREA	/ 1 hp No		/ / /	PM104	AG - NED12634345	2013
	0	502-2000		2522	2522-SQ-012	MM2	Medium Equipment	PORTABLE WELDING SPARK PROTECTOR	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ / No		/ / /	PM104	AG - NED12375241	2013
	0	502-2000		2522	2522-SQ-014	MM2	Medium Equipment	SWEEPER	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ 4.7 hp No	ELECTRIC - AREA 20000 FT2	/ / /	PM104	AG	2013
	0	502-2000		2522	2522-SQ-018	MM2	Medium Equipment	TIRE CHANGER	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ 2.03 hp No	RIM DIAMATERS: EXTERNAL 9"-30", INTERNAL DIAMETER 11"-32"	/ /	PM104	COATS APX80A	2013
	0	502-2000		2522	2522-SQ-022	MM2	Medium Equipment	BULK FLUID DISTRIBUTION SYSTEM	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ / No	OILS, LUBRICANT, COOLANT, GREASE,WATER (WASHDOWN)	/ / /	PM104	AG	2013
	0	502-2000		2522	2522-SQ-023	MM2	Medium Equipment	EVAC TANK	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 1118 W: 508 H: 1093	200		INTERMITTENT	60 GAL TANK	/ / No	SAGE OIL VAC FLUID RECOVERY SYSTEM - 120 GALLONS	/ / /	PM104	NORTHERN TOOL 30070V	2013
	0	502-2000		2522	2522-SQ-025	MM2	Medium Equipment	WELDING MACHINE	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 965 W: 584 H: 762	192		INTERMITTENT		/ 54 hp No	452 MIGRUNNER DIMENSION PACKAGE - 500 AMP	/ / /	PM104	AG - MLW951-277	2013
	0	502-2000		2522	2522-SQ-026	MISC	Miscellanous Items (Minor)	PARTS WASHER	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 1070 W: 560 H: 406	84		INTERMITTENT	40 GAL TANK CAPACITY	/ 2.03 hp No	DIMENSIONS ARE FOR THE TANK ITSELF; SOLV DELUXE HANDIKLEEN	/ / /	PM104	AG - GRYPL422A	2013

	0	502-2000		2522	2522-SQ-027	MISC	Miscellanous Items (Minor)	PARTS WASHER	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 1070 W: 560 H: 406	84		INTERMITTENT	40 GAL TANK CAPACITY	/ 2.03 hp No	DIMENSIONS ARE FOR THE TANK ITSELF; SOLV DELUXE HANDIKLEEN	/ / /	PM104	AG - GRYPL422A	2013
	0	502-2000		2522	2522-SQ-028	MM2	Medium Equipment	TIRE SPREADER	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT	MAX TIRE: 18R-22.5"	/ 2.7 hp No	AIR POWERED WITH LYING BASE. 220V MAX. 18R/22.5 INCH	/ / /	PM104	ZHUHAI TEAMROC TR-S825	2013
	0	502-2000		2522	2522-SQ-029	MM2	Medium Equipment	BENCH GRINDER	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		W: 610 H: 345			INTERMITTENT	10 " WHEEL SIZE	/ 1 hp No	HD 10" 1 HP 120V	/ / /	PM104	AG - WSWBG10D	2014
	0			2522	2522-MT-029	MM1	Light Equimpent	BENCH GRINDER		2522-SQ-029	NEW							INTERMITTENT		/ 1 hp /		/ / /	PM104		
	0	502-2000		2522	2522-SQ-030	MM2	Medium Equipment	BENCH GRINDER	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		W: 610 H: 345			INTERMITTENT	10 " WHEEL SIZE	/ 1 hp No	HD 10" 1 HP 120V	/ / /	PM104	AG - WSWBG10D	2014
	0			2522	2522-MT-030	MM1	Light Equimpent	BENCH GRINDER		2522-SQ-030	NEW							INTERMITTENT		/ 1 hp /		/ / /	PM104		
	0	502-2000		2522	2522-SQ-033	MM2	Medium Equipment	TRUCK MOUNT GOODALL BOOST SYSTEM	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ / No		/ / /	PM104	AG	2014
	0	502-2000		2522	2522-SQ-034	MM2	Medium Equipment	GOODALL BOOST SYSTEM	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ / No		/ / /	PM104	AG	2014
	0	502-2000		2522	2522-SQ-037	MM1	Light Equimpent	A/C RECOVERY RECHARGE UNIT	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 584 W: 864 H: 1120	110		INTERMITTENT	MAX TANK SIZE 30 LBS	/ / No	MULTI-REFRIGERANT	/ / /	PM104	ROBINAIR RBN17800B	2014
	0	502-2000		2522	2522-SQ-038	MM2	Medium Equipment	BATTERY CHARGER	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ / No		/ / /	PM104	AG - WSW1JYU3	2014
	0	502-2000		2522	2522-SQ-039	MM2	Medium Equipment	BATTERY CHARGER	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ / No		/ / /	PM104	AG - WSW1JYU3	2014
	0	502-2000		2522	2522-SQ-040	MM2	Medium Equipment	TUBE BENDER	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ / No		/ / /	PM104	AG	2014
	0	502-2000		2540	2540-PP-002	MM1	Light Equimpent	MILNE WASTE MANAGEMENT BUILDING FUEL OIL PUMP (DUTY)	PUMP		NEW	PRELIMINARY	KENTARO IMAI					INTERMITTENT	25 PSI	/ 0.5 hp No	DUPLEX FUEL OIL PUMPS, POSITIVE DISPLACEMENT ROTARY	/ / /	PX002	VIKING DUPLEX OIL SYSTEMS	2013
	0			2540	2540-MT-002	MM1	Light Equimpent	FUEL OIL PUMP		2540-PP-002	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX002		
	0	502-2000		2540	2540-PP-003	MM1	Light Equimpent	MILNE WASTE MANAGEMENT BUILDING FUEL OIL PUMP (STANDBY)	PUMP		NEW	PRELIMINARY	KENTARO IMAI					INTERMITTENT	25 PSI	/ 0.5 hp No	DUPLEX FUEL OIL PUMPS, POSITIVE DISPLACEMENT ROTARY	/ / /	PX002	VIKING DUPLEX OIL SYSTEMS	2013
	0			2540	2540-MT-003	MM1	Light Equimpent	FUEL OIL PUMP		2540-PP-003	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX002		
	0	502-2000		2540	2540-SQ-002	MISC	Miscellanous Items (Minor)	AEROSOL CAN RECYCLING SYSTEM	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO			5		INTERMITTENT	CAPABLE OF 76, 114, AND 208 L	/ / No		/ / /	PM104	AG - SAYCPU03	2013
	0	502-2000		2540	2540-SQ-003	MM2	Medium Equipment	DRUM CRUSHER	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO			650		INTERMITTENT	38000 LBS OF CRUSHING PRESSURE	/ 6.8 hp No	CRUSHES 55 GAL DRUMS TO 6" HIGH; RESETS IN 25 SECONDS	/ / /	PM104	AG - VESHDC900IDC	2013
	0	502-2000		2540	2540-SQ-004	MM2	Medium Equipment	PLATFORM SCALE	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT	10 TON	/ / No	10 TON	/ / /	PM104	AG - OHAVX32XW10000X	2014
	0	502-2000		2540	2540-TK-003	MT1-d	Light Diesel (Day tanks 10,000L to 20,000L)	MILNE WASTE MANAGEMENT BUILDING DIESEL FUEL TANK	TANK		NEW	PRELIMINARY	KENTARO IMAI					CONTINUOUS	20000 L	/ / /	DOUBLE WALLED HORIZONTAL ABOVE GRADE TANK	/ / /	PX002	DTE ULC601-07	2013
	0	502-2000		2540	2540-VP-001	FF1-c	Modular Building Contaminated (480 ft2)	WASTE INCINERATOR VENDOR PACKAGE	VENDOR PACKAGE		NEW	PRELIMINARY	MATTHEW BUYKX					-		/ / /		H349000-2540-05-030-0001 / /	TX001		2013
	0	502-2000		2610	2610-PP-001	MM1	Light Equimpent	OIL WATER SEPARATOR FEED PUMP	PUMP		NEW	CERTIFIED FINAL	GRAHAM BURTON					CONTINUOUS		/ / No		/ / /	PM005		2013
	0	502-2000		2610	2610-PP-002	MM1	Light Equimpent	OIL WATER SEPARATOR FEED PUMP	PUMP		NEW	CERTIFIED FINAL	GRAHAM BURTON					CONTINUOUS		/ / No		/ / /	PM005		2013
	0	502-2000		2613	2613-FD-013	FF1-c	Modular Building Contaminated (480 ft2)	EXISTING DIESEL FUEL DISPENSING MODULE	FUEL DISPENSER		NEW	PRELIMINARY	FLOYD BUTTS					INTERMITTENT		/ / No		/ / /	PM004		2013
	0	502-2000		2613	2613-FD-014	FF1-c	Modular Building Contaminated (480 ft2)	DIESEL FUEL DISPENSING MODULE	FUEL DISPENSER		NEW	PRELIMINARY	RUSI KAPADIA					INTERMITTENT		/ / No		/ / /	PM004		2013

	0	502-2000		2613	2613-PP-007	MM1	Light Equimpent	DIESEL FUEL DISPENSING MODULE ARCTIC DIESEL PUMP NO.1	PUMP		NEW	PRELIMINARY	FLOYD BUTTS					INTERMITTENT		/ / No		/ / /	PM004		2014
	0	502-2000		2613	2613-PP-008	MM1	Light Equimpent	DIESEL FUEL DISPENSING MODULE ARCTIC DIESEL PUMP NO.2	PUMP		NEW	PRELIMINARY	FLOYD BUTTS					INTERMITTENT		/ / No		/ / /	PM004		2014
	0	502-2000		2613	2613-PP-009	MM1	Light Equimpent	DIESEL FUEL DISPENSING MODULE ARCTIC DIESEL PUMP NO.3	PUMP		NEW	PRELIMINARY	FLOYD BUTTS					INTERMITTENT		/ / No		/ / /	PM004		2014
	0	502-2000		2613	2613-PP-010	MM1	Light Equimpent	DIESEL FUEL DISPENSING MODULE ARCTIC DIESEL PUMP NO.4	PUMP		NEW	PRELIMINARY	FLOYD BUTTS					INTERMITTENT		/ / No		/ / /	PM004		2014
	0	502-2000		2613	2613-PP-011	MM1	Light Equimpent	DIESEL FUEL DISPENSING MODULE ARCTIC DIESEL PUMP NO.5	PUMP		NEW	PRELIMINARY	FLOYD BUTTS					INTERMITTENT		/ / No		/ / /	PM004		2014
	0	502-2000		2613	2613-PP-012	MM1	Light Equimpent	DIESEL FUEL DISPENSING MODULE ARCTIC DIESEL PUMP NO.6	PUMP		NEW	PRELIMINARY	FLOYD BUTTS					INTERMITTENT		/ / No		/ / /	PM004		2014
	0	502-2000		2613	2613-TK-001	MT4-d	Largest Diesel Tanks (10M L to 12M L)	ARCTIC DIESEL TANK	TANK		NEW	PRELIMINARY	FLOYD BUTTS		W: 27800 DI H: 15250			CONTINUOUS	10 ML	/ / /		/ / /	PM004		2013
	0	502-2000		2613	2613-TK-002	MT4-d	Largest Diesel Tanks (10M L to 12M L)	ARCTIC DIESEL TANK	TANK		NEW	PRELIMINARY	FLOYD BUTTS		W: 27800 DI H: 15250			CONTINUOUS	10 ML	/ / /		/ / /	PM004		2013
	0	502-2000		2613	2613-TK-003	MT4-d	Largest Diesel Tanks (10M L to 12M L)	ARCTIC DIESEL TANK	TANK		NEW	PRELIMINARY	FLOYD BUTTS		W: 27800 DI H: 15250			CONTINUOUS	10 ML	/ / /		/ / /	PM004		2013
	0	502-2000		2613	2613-TK-004	MT4-d	Largest Diesel Tanks (10M L to 12M L)	ARCTIC DIESEL TANK	TANK		NEW	PRELIMINARY	FLOYD BUTTS		W: 27800 DI H: 15250			CONTINUOUS	10 ML	/ / /		/ / /	PM004		2013
	0	502-2000		2613	2613-TK-005	MT3-d	Large Diesel Tanks Load and Transport (5M L)	ARCTIC DIESEL TANK	TANK		NEW	PRELIMINARY	FLOYD BUTTS		W: 25600 DI H: 9760			CONTINUOUS	5 ML	/ / /		/ / /	PM004		
	0	502-2000		2613	2613-TK-006	MT3-d	Large Diesel Tanks Load and Transport (5M L)	ARCTIC DIESEL TANK	TANK		EXISTING	EXISTING	FLOYD BUTTS		W: 25600 DI H: 9760			CONTINUOUS	5 ML	/ / /		/ / /	PM004		
	0	502-2000		2614	2614-FD-011	FF1-c	Modular Building Contaminated (480 ft2)	JET-A1 FUEL DISPENSING MODULE	FUEL DISPENSER		NEW	PRELIMINARY	FLOYD BUTTS					INTERMITTENT		/ / No		/ / /	PM004		2013
	0	502-2000		2614	2614-FS-003	MM2	Medium Equipment	JET-A1 FUEL DIESPENSING MODULE FUELLING STATION	FIRE SERVICES		NEW	PRELIMINARY	FLOYD BUTTS					INTERMITTENT		/ / /		/ / /	PM004		2014
	0	502-2000		2614	2614-FS-004	MM2	Medium Equipment	JET-A1 FUEL DIESPENSING MODULE FUELLING STATION	FIRE SERVICES		NEW	PRELIMINARY	FLOYD BUTTS					INTERMITTENT		/ / /		/ / /	PM004		2014
	0	502-2000		2614	2614-PP-001	MM1	Light Equimpent	JET-A1 FUEL DIESPENSING MODULE DISCHARGE PUMP	PUMP		NEW	PRELIMINARY	FLOYD BUTTS					INTERMITTENT		/ / No		/ / /	PM004		2014
	0	502-2000		2614	2614-PP-002	MM1	Light Equimpent	JET-A1 FUEL DIESPENSING MODULE DISCHARGE PUMP	PUMP		NEW	PRELIMINARY	FLOYD BUTTS					INTERMITTENT		/ / No		/ / /	PM004		2014
	0	502-2000		2614	2614-TK-007	MT2-d	Medium Diesel Tanks (500k L to 750k L)	JET-A1 TANK	TANK		NEW	PRELIMINARY	FLOYD BUTTS		W: 10250 DI H: 9140			CONTINUOUS	750 kL	/ / /		/ / /	PM004		2013
	0	502-2000		2614	2614-TK-008	MT2-d	Medium Diesel Tanks (500k L to 750k L)	JET-A1 TANK	TANK		NEW	PRELIMINARY	FLOYD BUTTS		W: 10250 DI H: 9140			CONTINUOUS	750 kL	/ / /		/ / /	PM004		2013
	0	502-2000		2614	2614-TK-009	MT2-d	Medium Diesel Tanks (500k L to 750k L)	JET-A1 TANK	TANK		NEW	PRELIMINARY	FLOYD BUTTS		W: 10250 DI H: 9140			CONTINUOUS	750 kL	/ / /		/ / /	PM004		2014
	0	502-2000		2614	2614-TK-010	MT2-d	Medium Diesel Tanks (500k L to 750k L)	JET-A1 TANK	TANK		NEW	PRELIMINARY	FLOYD BUTTS		W: 10250 DI H: 9140			CONTINUOUS	750 kL	/ / /		/ / /	PM004		2014
	0	502-2000		2619	2619-GE-001	MM2	Medium Equipment	GENERATOR	GENERATOR		NEW	CERTIFIED FINAL	BRIAN PERKINS					CONTINUOUS		/ 1840 hp No		/ / /	PE001		2013
	0	502-2000		2619	2619-GE-002	MM2	Medium Equipment	GENERATOR	GENERATOR		NEW	CERTIFIED FINAL	BRIAN PERKINS					CONTINUOUS		/ 1840 hp No		/ / /	PE001		2013
	0	502-2000		2619	2619-GE-003	MM2	Medium Equipment	GENERATOR	GENERATOR		NEW	CERTIFIED FINAL	BRIAN PERKINS					CONTINUOUS		/ 1840 hp No		/ / /	PE001		2013
	0	502-2000		2619	2619-GE-004	MM2	Medium Equipment	GENERATOR	GENERATOR		NEW	CERTIFIED FINAL	BRIAN PERKINS					CONTINUOUS		/ 1840 hp No		/ / /	PE001		2013

	0	502-2000		2619	2619-GE-005	MM2	Medium Equipment	GENERATOR	GENERATOR		NEW	CERTIFIED FINAL	BRIAN PERKINS					CONTINUOUS		/ 1840 hp No		/ / /	PE001		2013
	0	502-2000		2619	2619-GE-006	MM2	Medium Equipment	GENERATOR	GENERATOR		NEW	CERTIFIED FINAL	BRIAN PERKINS					CONTINUOUS		/ 1840 hp No		/ / /	PE001		2014
	0	502-2000		2619	2619-GE-007	MM2	Medium Equipment	GENERATOR	GENERATOR		NEW	CERTIFIED FINAL	BRIAN PERKINS					CONTINUOUS		/ 1840 hp No		/ / /	PE001		2014
	0	502-2000		2720	2720-PP-002	MM1	Light Equimpent	RAW WATER DISTRIBUTION PUMP	PUMP		NEW	PRELIMINARY	MATTHEW BUYKX					CONTINUOUS		/ / No		H349000-2720-05-030-0001 / /	TX001		2013
	0	502-2000		2720	2720-PP-003	MM1	Light Equimpent	RAW WATER DISTRIBUTION PUMP	PUMP		NEW	PRELIMINARY	MATTHEW BUYKX					STANDBY		/ / No		H349000-2720-05-030-0001 / /	TX001		2013
	0	502-2000		2720	2720-PP-004	MM1	Light Equimpent	DIESEL FIRE WATER PUMP	PUMP		NEW	PRELIMINARY	MATTHEW BUYKX					INTERMITTENT		/ / No		H349000-2720-05-030-0001 / /	TX001		2013
	0	502-2000		2720	2720-PP-005	MM1	Light Equimpent	ELECTRIC FIRE WATER PUMP	PUMP		NEW	PRELIMINARY	MATTHEW BUYKX					STANDBY		/ / No		H349000-2720-05-030-0001 / /	TX001		2013
	0	502-2000		2720	2720-PP-006	MM1	Light Equimpent	JOCKEY PUMP	PUMP		NEW	PRELIMINARY	MATTHEW BUYKX					STANDBY		/ / No		H349000-2720-05-030-0001 / /	TX001		2013
	0	502-2000		2720	2720-PP-009	MM1	Light Equimpent	POTABLE WATER DISCHARGE PUMP NO.1	PUMP		NEW	PRELIMINARY	MATTHEW BUYKX					INTERMITTENT		/ / No		H349000-2720-05-0002 / /	TX001		2013
	0	502-2000		2720	2720-PP-010	MM1	Light Equimpent	POTABLE WATER DISCHARGE PUMP NO.2	PUMP		NEW	PRELIMINARY	MATTHEW BUYKX					INTERMITTENT		/ / No		H349000-2720-05-0002 / /	TX001		2013
	0	502-2000		2720	2720-PP-012	MM1	Light Equimpent	BACKWASH SLURRY PUMP	PUMP		NEW	PRELIMINARY	MATTHEW BUYKX					INTERMITTENT		/ / No		H349000-2720-05-030-0002 / /	TX001		2013
	0	502-2000		2720	2720-PP-013	MM1	Light Equimpent	CLEAN BACKWASH PUMP	PUMP		NEW	PRELIMINARY	MATTHEW BUYKX					INTERMITTENT		/ / No		H349000-2720-05-030-0002 / /	TX001		2013
	0	502-2000		2720	2720-PP-021	MM1	Light Equimpent	RAW WATER UNLOADING PUMP	PUMP		NEW	CERTIFIED FINAL	GRAHAM BURTON					CONTINUOUS		/ / No	3" x 3"	/ / /	PM010	HAYWARD GORDON S-3	2013
	0	502-2000		2720	2720-PP-031	MM1	Light Equimpent	MILNE WATER BUILDING FUEL OIL PUMP (DUTY)	PUMP		NEW	PRELIMINARY	KENTARO IMAI					INTERMITTENT	25 PSI	/ 0.5 hp No	DUPLEX FUEL OIL PUMPS, POSITIVE DISPLACEMENT ROTARY	/ / /	PX002	VIKING DUPLEX OIL SYSTEMS	2013
	0			2720	2720-MT-031	MM1	Light Equimpent	FUEL OIL PUMP		2720-PP-031	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX002		
	0	502-2000		2720	2720-PP-032	MM1	Light Equimpent	MILNE WATER BUILDING FUEL OIL PUMP (STANDBY)	PUMP		NEW	PRELIMINARY	KENTARO IMAI					INTERMITTENT	25 PSI	/ 0.5 hp No	DUPLEX FUEL OIL PUMPS, POSITIVE DISPLACEMENT ROTARY	/ / /	PX002	VIKING DUPLEX OIL SYSTEMS	2013
	0			2720	2720-MT-032	MM1	Light Equimpent	FUEL OIL PUMP		2720-PP-032	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX002		
	0	502-2000		2720	2720-TK-001	MT2	Medium Tanks	RAW WATER TANK	TANK		NEW	PRELIMINARY	MATTHEW BUYKX					CONTINUOUS		/ / /		H349000-2720-05-030-0001 / /	TX001		2013
	0	502-2000		2720	2720-TK-007	MT2	Medium Tanks	FIRE WATER TANK	TANK		NEW	PRELIMINARY	MATTHEW BUYKX					CONTINUOUS		/ / /		H349000-2720-05-030-0001 / /	TX001		2013
	0	502-2000		2720	2720-TK-008	MT2	Medium Tanks	POTABLE WATER STORAGE TANK	TANK		NEW	PRELIMINARY	MATTHEW BUYKX					CONTINUOUS		/ / /		H349000-2720-05-030-0002 / /	TX001		2013
	0	502-2000		2720	2720-TK-011	MT2	Medium Tanks	BACKWASH SETTLING TANK	TANK		NEW	PRELIMINARY	MATTHEW BUYKX					INTERMITTENT		/ / /		H349000-2720-05-0002 / /	TX001		2013
	0	502-2000		2720	2720-TK-033	MT1-d	Light Diesel (Day tanks 10,000L to 20,000L)	MILNE WATER BUILDING DIESEL FUEL TANK	TANK		NEW	PRELIMINARY	KENTARO IMAI					CONTINUOUS	10000 L	/ / /	DOUBLE WALLED HORIZONTAL ABOVE GRADE TANK	/ / /	PX002	DTE ULC601-07	2013
	0	502-2000		2720	2720-VP-020	#N/A	#N/A	POTABLE WATER TREATMENT PLANT VENDOR PACKAGE VENDOR PACKAGE	VENDOR PACKAGE		NEW	PRELIMINARY	RUSI KAPADIA					-		/ / /		/ / /	TX001		2013
	0	502-2000		2731	2731-PP-003	MM1	Light Equimpent	TREATED EFFLUENT DISCHARGE PUMP NO.1	PUMP		NEW	PRELIMINARY	RUSI KAPADIA					INTERMITTENT		/ / No		/ / /	PM009		2013
	0	502-2000		2731	2731-PP-004	MM1	Light Equimpent	TREATED EFFLUENT DISCHARGE PUMP NO.2	PUMP		NEW	PRELIMINARY	RUSI KAPADIA					INTERMITTENT		/ / No		/ / /	PM009		2013

	0	502-2000		2731	2731-SC-001	MM2	Medium Equipment	SCREEN	SCREEN		NEW	PRELIMINARY	RUSI KAPADIA					INTERMITTENT		/ / /		/ / /	PM009		2013
	0	502-2000		2731	2731-TK-002	MM2	Medium Equipment	TREATED EFFLUENT TANK	TANK		NEW	PRELIMINARY	RUSI KAPADIA					INTERMITTENT		/ / /		/ / /	PM009		2013
	0	502-2000		2731	2731-VP-005	FF1-c	Modular Building Contaminated (480 ft2)	SEWAGE TREATMENT PLANT VENDOR PACKAGE	VENDOR PACKAGE		NEW	PRELIMINARY	RUSI KAPADIA					-		/ / /		/ / /	PM009		2013
	0	502-2000		2732	2732-PP-001	MM1	Light Equimpent	MILNE SEWAGE TRUCK BUILDING FUEL OIL PUMP (DUTY)	PUMP		NEW	PRELIMINARY	KENTARO IMAI					INTERMITTENT	25 PSI	/ 0.5 hp No	DUPLEX FUEL OIL PUMPS, POSITIVE DISPLACEMENT ROTARY	/ / /	PX002	VIKING DUPLEX OIL SYSTEMS	2013
	0			2732	2732-MT-001	MM1	Light Equimpent	FUEL OIL PUMP		2732-PP-001	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX002		
	0	502-2000		2732	2732-PP-002	MM1	Light Equimpent	MILNE SEWAGE TRUCK BUILDING FUEL OIL PUMP (STANDBY)	PUMP		NEW	PRELIMINARY	KENTARO IMAI					INTERMITTENT	25 PSI	/ 0.5 hp No	DUPLEX FUEL OIL PUMPS, POSITIVE DISPLACEMENT ROTARY	/ / /	PX002	VIKING DUPLEX OIL SYSTEMS	2013
	0			2732	2732-MT-002	MM1	Light Equimpent	FUEL OIL PUMP		2732-PP-002	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX002		
	0	502-2000		2732	2732-TK-003	MT1-d	Light Diesel (Day tanks 10,000L to 20,000L)	MILNE SEWAGE TRUCK BUILDING DIESEL FUEL TANK	TANK		NEW	PRELIMINARY	KENTARO IMAI					CONTINUOUS	10000 L	/ / /	DOUBLE WALLED HORIZONTAL ABOVE GRADE TANK	/ / /	PX002	DTE ULC601-07	2013
	0	504-2200		4141	4141-MO-005	O3	Heavy Mobile Equipment	MOBILE CRUSHER FRONT-END LOADER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 10390 W: 3600 H: 4115	43400		INTERMITTENT	4.5 - 5.4 M3 BUCKET	/ / /	HIGH LIFT SPEC. - TO BE DELIVERED BY JULY 5TH W/ STANDARD BUCKETS	H349000-4380-05-030-0001 / /	PM102	CAT 988H	2013
	0	504-2200		4141	4141-MO-006	O3	Heavy Mobile Equipment	MOBILE CRUSHER FRONT-END LOADER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 10390 W: 3600 H: 4115	43400		INTERMITTENT	4.5 - 5.4 M3 BUCKET	/ / /	HIGH LIFT SPEC. - TO BE DELIVERED BY JULY 5TH W/ STANDARD BUCKETS	H349000-4380-05-030-0001 / /	PM102	CAT 988H	2013
	0	504-2200		4141	4141-MO-007	O3	Heavy Mobile Equipment	MINE HAUL TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 10445 W: 6706 H: 5840	75200		INTERMITTENT	RATED PAYLOAD 90 TON	/ / /	ETA JULY 15, 2013	H349000-4380-05-030-0001 / /	PM102	CAT 777G	2013
	0	504-2200		4141	4141-MO-008	O3	Heavy Mobile Equipment	MINE HAUL TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 10445 W: 6706 H: 5840	75200		INTERMITTENT	RATED PAYLOAD 90 TON	/ / /	ETA JULY 18, 2013	H349000-4380-05-030-0001 / /	PM102	CAT 777G	2013
	0	504-2200		4141	4141-MO-009	O3	Heavy Mobile Equipment	MINE HAUL TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 10445 W: 6706 H: 5840	75200		INTERMITTENT	RATED PAYLOAD 90 TON	/ / /	ETA JULY 12, 2013	H349000-4380-05-030-0001 / /	PM102	CAT 777G	2013
	0	504-2200		4141	4141-MO-010	O3	Heavy Mobile Equipment	MINE HAUL TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 10445 W: 6706 H: 5840	75200		INTERMITTENT	RATED PAYLOAD 90 TON	/ / /		H349000-4380-05-030-0001 / /	PM102	CAT 777G	2013
	0	504-2200		4141	4141-MO-024	O3	Heavy Mobile Equipment	MINE SITE LARGE EXCAVATOR	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 13470 W: 3500 H: 4782	85000		INTERMITTENT	530 HP, 5.4 M3 BUCKET	/ / /	MASS HEX, IRON ORE BUCKET - ETA JULY 19, 2013	H349000-4380-05-030-0001 / /	PM102	CAT 390DL	2013
	0	504-2200		4141	4141-MO-025	O1	Light Mobile Equipment	PICKUP TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6274 W: 2665 H: 2032	6350		INTERMITTENT	3300 KG PAYLOAD	/ / /		/ / /	PM111	FORD F350	2013
	0	504-2200		4141	4141-MO-026	O1	Light Mobile Equipment	PICKUP TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6274 W: 2665 H: 2032	6350		INTERMITTENT	3300 KG PAYLOAD	/ / /		/ / /	PM111	FORD F350	2013
	0	504-2200		4141	4141-MO-027	O1	Light Mobile Equipment	PICKUP TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6274 W: 2665 H: 2032	6350		INTERMITTENT	3300 KG PAYLOAD	/ / /		/ / /	PM111	FORD F350	2013
	0	504-2200		4141	4141-MO-028	O1	Light Mobile Equipment	PICKUP TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6274 W: 2665 H: 2032	6350		INTERMITTENT	3300 KG PAYLOAD	/ / /		/ / /	PM111	FORD F350	2013
	0	504-2200		4141	4141-MO-029	O1	Light Mobile Equipment	PICKUP TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6274 W: 2665 H: 2032	6350		INTERMITTENT	3300 KG PAYLOAD	/ / /		/ / /	PM111	FORD F350	2013
	0	504-2200		4141	4141-MO-030	O3	Heavy Mobile Equipment	SINGLE PASS PRODUCTION DRILL	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT			56800		INTERMITTENT		/ / /	ETA SEPT. 10TH	/ / /	PM100	CAT MD6290	2013
	0	504-2200		4141	4141-MO-031	O3	Heavy Mobile Equipment	SINGLE PASS PRODUCTION DRILL	MOBILE EQUIPMENT		NEW	PRELIMINARY	TOROMONT		L: 14280 W: 4010 H: 4590	56800		INTERMITTENT		/ / /	2014 SEALIFT	/ / /	PM100	CAT MD6290	2014
	0	504-2200		4141	4141-MO-033	O2	Medium Mobile Equipment	SECONDARY DRILL	MOBILE EQUIPMENT		USED	PRELIMINARY	GLACIER					INTERMITTENT		/ / /		/ / /	PM100	TAMROCK 800	2013
	0	504-2200		4141	4141-MO-035	O2	Medium Mobile Equipment	DRILL DUST SUPPRESSION WATER/METHANOL TRUCK	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT		/ / /	NON-INSULATED	/ / /	PM130	KENWORTH T800H	2013
	0	504-2200		4142	4142-MO-001A	O2	Medium Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - TRACTOR	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10080 W: 3060 H: 3900	11400		INTERMITTENT	600 HP, 150T (2 75T)	/ / /	6 WHEEL DRIVE, PLANETARY GEAR, 3" PIN	H349000-4380-05-030-0001 / /	PM103	WESTERN STAR 6900XD	2013

	0	504-2200		4142	4142-MO-001B	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2013
	0	504-2200		4142	4142-MO-001C	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - PUP TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2013
	0	504-2200		4142	4142-MO-002A	O2	Medium Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - TRACTOR	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10080 W: 3060 H: 3900	11400		INTERMITTENT	600 HP, 150T (2 75T)	/ / /	6 WHEEL DRIVE, PLANETARY GEAR, 3" PIN	H349000-4380-05-030-0001 / /	PM103	WESTERN STAR 6900XD	2013
	0	504-2200		4142	4142-MO-002B	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2013
	0	504-2200		4142	4142-MO-002C	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - PUP TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2013
	0	504-2200		4142	4142-MO-003A	O2	Medium Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - TRACTOR	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10080 W: 3060 H: 3900	11400		INTERMITTENT	600 HP, 150T (2 75T)	/ / /	6 WHEEL DRIVE, PLANETARY GEAR, 3" PIN	H349000-4380-05-030-0001 / /	PM103	WESTERN STAR 6900XD	2013
	0	504-2200		4142	4142-MO-003B	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2013
	0	504-2200		4142	4142-MO-003C	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - PUP TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2013
	0	504-2200		4142	4142-MO-004A	O2	Medium Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - TRACTOR	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10080 W: 3060 H: 3900	11400		INTERMITTENT	600 HP, 150T (2 75T)	/ / /	6 WHEEL DRIVE, PLANETARY GEAR, 3" PIN	H349000-4380-05-030-0001 / /	PM103	WESTERN STAR 6900XD	2013
	0	504-2200		4142	4142-MO-004B	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2013
	0	504-2200		4142	4142-MO-004C	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - PUP TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2013
	0	504-2200		4142	4142-MO-005A	O2	Medium Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - TRACTOR	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10080 W: 3060 H: 3900	11400		INTERMITTENT	600 HP, 150T (2 75T)	/ / /	6 WHEEL DRIVE, PLANETARY GEAR, 3" PIN	H349000-4380-05-030-0001 / /	PM103	WESTERN STAR 6900XD	2014
	0	504-2200		4142	4142-MO-005B	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2013
	0	504-2200		4142	4142-MO-005C	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - PUP TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2013
	0	504-2200		4142	4142-MO-006A	O2	Medium Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - TRACTOR	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10080 W: 3060 H: 3900	11400		INTERMITTENT	600 HP, 150T (2 75T)	/ / /	6 WHEEL DRIVE, PLANETARY GEAR, 3" PIN	H349000-4380-05-030-0001 / /	PM103	WESTERN STAR 6900XD	2014
	0	504-2200		4142	4142-MO-006B	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2013
	0	504-2200		4142	4142-MO-006C	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - PUP TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2013
	0	504-2200		4142	4142-MO-007A	O2	Medium Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - TRACTOR	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10080 W: 3060 H: 3900	11400		INTERMITTENT	600 HP, 150T (2 75T)	/ / /	6 WHEEL DRIVE, PLANETARY GEAR, 3" PIN	H349000-4380-05-030-0001 / /	PM103	WESTERN STAR 6900XD	2014
	0	504-2200		4142	4142-MO-007B	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2013
	0	504-2200		4142	4142-MO-007C	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - PUP TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2013
	0	504-2200		4142	4142-MO-008A	O2	Medium Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - TRACTOR	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10080 W: 3060 H: 3900	11400		INTERMITTENT	600 HP, 150T (2 75T)	/ / /	6 WHEEL DRIVE, PLANETARY GEAR, 3" PIN	H349000-4380-05-030-0001 / /	PM103	WESTERN STAR 6900XD	2014
	0	504-2200		4142	4142-MO-008B	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2013
	0	504-2200		4142	4142-MO-008C	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - PUP TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2013
	0	504-2200		4142	4142-MO-009A	O2	Medium Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - TRACTOR	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10080 W: 3060 H: 3900	11400		INTERMITTENT	600 HP, 150T (2 75T)	/ / /	6 WHEEL DRIVE, PLANETARY GEAR, 3" PIN	H349000-4380-05-030-0001 / /	PM103	WESTERN STAR 6900XD	2014
	0	504-2200		4142	4142-MO-009B	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2013

	0	504-2200		4142	4142-MO-009C	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - PUP TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2013
	0	504-2200		4142	4142-MO-010A	O2	Medium Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - TRACTOR	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10080 W: 3060 H: 3900	11400		INTERMITTENT	600 HP, 150T (2 75T)	/ / /	6 WHEEL DRIVE, PLANETARY GEAR, 3" PIN	H349000-4380-05-030-0001 / /	PM103	WESTERN STAR 6900XD	2014
	0	504-2200		4142	4142-MO-010B	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2013
	0	504-2200		4142	4142-MO-010C	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - PUP TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2013
	0	504-2200		4142	4142-MO-011A	O2	Medium Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - TRACTOR	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10080 W: 3060 H: 3900	11400		INTERMITTENT	600 HP, 150T (2 75T)	/ / /	6 WHEEL DRIVE, PLANETARY GEAR, 3" PIN	H349000-4380-05-030-0001 / /	PM103	WESTERN STAR 6900XD	2014
	0	504-2200		4142	4142-MO-011B	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2014
	0	504-2200		4142	4142-MO-011C	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - PUP TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2014
	0	504-2200		4142	4142-MO-012A	O2	Medium Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - TRACTOR	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10080 W: 3060 H: 3900	11400		INTERMITTENT	600 HP, 150T (2 75T)	/ / /	6 WHEEL DRIVE, PLANETARY GEAR, 3" PIN	H349000-4380-05-030-0001 / /	PM103	WESTERN STAR 6900XD	2014
	0	504-2200		4142	4142-MO-012B	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2014
	0	504-2200		4142	4142-MO-012C	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - PUP TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2014
	0	504-2200		4142	4142-MO-013A	O2	Medium Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - TRACTOR	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10080 W: 3060 H: 3900	11400		INTERMITTENT	600 HP, 150T (2 75T)	/ / /	6 WHEEL DRIVE, PLANETARY GEAR, 3" PIN	H349000-4380-05-030-0001 / /	PM103	WESTERN STAR 6900XD	2014
	0	504-2200		4142	4142-MO-013B	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2014
	0	504-2200		4142	4142-MO-013C	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - PUP TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2014
	0	504-2200		4142	4142-MO-014A	O2	Medium Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - TRACTOR	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10080 W: 3060 H: 3900	11400		INTERMITTENT	600 HP, 150T (2 75T)	/ / /	6 WHEEL DRIVE, PLANETARY GEAR, 3" PIN	H349000-4380-05-030-0001 / /	PM103	WESTERN STAR 6900XD	2014
	0	504-2200		4142	4142-MO-014B	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2014
	0	504-2200		4142	4142-MO-014C	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - PUP TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2014
	0	504-2200		4142	4142-MO-015A	O2	Medium Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - TRACTOR	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10080 W: 3060 H: 3900	11400		INTERMITTENT	600 HP, 150T (2 75T)	/ / /	6 WHEEL DRIVE, PLANETARY GEAR, 3" PIN	H349000-4380-05-030-0001 / /	PM103	WESTERN STAR 6900XD	2014
	0	504-2200		4142	4142-MO-015B	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2014
	0	504-2200		4142	4142-MO-015C	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - PUP TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2014
	0	504-2200		4142	4142-MO-016A	O2	Medium Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - TRACTOR	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10080 W: 3060 H: 3900	11400		INTERMITTENT	600 HP, 150T (2 75T)	/ / /	6 WHEEL DRIVE, PLANETARY GEAR, 3" PIN	H349000-4380-05-030-0001 / /	PM103	WESTERN STAR 6900XD	2014
	0	504-2200		4142	4142-MO-016B	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2014
	0	504-2200		4142	4142-MO-016C	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - PUP TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2014
	0	504-2200		4142	4142-MO-017A	O2	Medium Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - TRACTOR	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10080 W: 3060 H: 3900	11400		INTERMITTENT	600 HP, 150T (2 75T)	/ / /	6 WHEEL DRIVE, PLANETARY GEAR, 3" PIN	H349000-4380-05-030-0001 / /	PM103	WESTERN STAR 6900XD	2014
	0	504-2200		4142	4142-MO-017B	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2014
	0	504-2200		4142	4142-MO-017C	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - PUP TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2014

	0	504-2200		4142	4142-MO-018A	O2	Medium Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - TRACTOR	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10080 W: 3060 H: 3900	11400		INTERMITTENT	600 HP, 150T (2 75T)	/ / /	6 WHEEL DRIVE, PLANETARY GEAR, 3" PIN	H349000-4380-05-030-0001 / /	PM103	WESTERN STAR 6900XD	2014
	0	504-2200		4142	4142-MO-018B	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2014
	0	504-2200		4142	4142-MO-018C	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - PUP TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2014
	0	504-2200		4142	4142-MO-019A	O2	Medium Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - TRACTOR	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10080 W: 3060 H: 3900	11400		INTERMITTENT	600 HP, 150T (2 75T)	/ / /	6 WHEEL DRIVE, PLANETARY GEAR, 3" PIN	H349000-4380-05-030-0001 / /	PM103	WESTERN STAR 6900XD	2014
	0	504-2200		4142	4142-MO-019B	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2014
	0	504-2200		4142	4142-MO-019C	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - PUP TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2014
	0	504-2200		4142	4142-MO-020A	O2	Medium Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - TRACTOR	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10080 W: 3060 H: 3900	11400 /		INTERMITTENT	600 HP, 150T (2 75T)	/ / /	6 WHEEL DRIVE, PLANETARY GEAR, 3" PIN	H349000-4380-05-030-0001 / /	PM103	WESTERN STAR 6900XD	2014
	0	504-2200		4142	4142-MO-020B	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - LEAD TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2014
	0	504-2200		4142	4142-MO-020C	O3	Heavy Mobile Equipment	TOTE ROAD ORE HAUL TRUCK - PUP TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 10240 W: 3060 H: 4210	34500		INTERMITTENT	75 T	/ / /	DOUBLE TRAIN SIDE DUMP.	H349000-4380-05-030-0001 / /	PM113	SMITHCO S4 (75T)	2014
	0	504-2200		4142	4142-MO-021	O2	Medium Mobile Equipment	MINE SITE TRACK DOZER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 6630 W: 4310 H: 3815	42700		INTERMITTENT	BLADE WIDTH 4310 MM	/ / /	ETA JULY 18, 2013	/ / /	PM102	CAT D9T	2013
	0	504-2200		4142	4142-MO-022	O2	Medium Mobile Equipment	MINE SITE TRACK DOZER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 6630 W: 4310 H: 3815	78000		INTERMITTENT	BLADE WIDTH 4310 MM	/ / /		/ / /	PM102	CAT D9T	2013
	0	504-2200		4142	4142-MO-023	O3	Heavy Mobile Equipment	MINE SITE WHEEL DOZER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 8716 W: 3556 H: 4102	46300		INTERMITTENT	BLADE W x H: 4.6M x 1.5M	/ / /	SEMI U BLADE	/ / /	PM102	CAT 824H	2013
	0	504-2200		4142	4142-MO-024	O3	Heavy Mobile Equipment	GRADER	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 9963 W: 3096 H: 3718	30400		INTERMITTENT	2.6 M MAX SHOULDER REACH	/ / /	MADE IN 2002; SECONDARY STEER, RIPPER, HIGH CAB - NO WING - ETA JULY 12, 2013	/ / /	PM102	CAT 16H	2013
	0	504-2200		4142	4142-MO-026	O3	Heavy Mobile Equipment	PRODUCTION FRONT END LOADER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 16877 W: 6000 H: 7000	100000		INTERMITTENT	14 - 36 M3 BUCKET	/ / /	ETA JULY 25, 2013 - IRON ORE BUCKET DELIVERY IN SEPT.	H349000-4380-05-030-0001 / /	PM102	CAT 992K	2013
	0	504-2200		4142	4142-MO-027	O3	Heavy Mobile Equipment	PRODUCTION LARGE EXCAVATOR	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 13470 W: 3500 H: 4782	85000		INTERMITTENT	530 HP, 5.4 M3 BUCKET	/ / /	MASS HEX, IRON ORE BUCKET	H349000-4380-05-030-0001 / /	PM102	CAT 390DL	2013
	0	504-2200		4142	4142-MO-028	O1	Light Mobile Equipment	NIGHT WORK AREA LIGHT PLANTS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ 10.8 hp No	4 X 1000W LIGHTS	/ / /	PM106	TEREX AL4	2013
	0	504-2200		4142	4142-MO-029	O1	Light Mobile Equipment	NIGHT WORK AREA LIGHT PLANTS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ 10.8 hp No	4 X 1000W LIGHTS	/ / /	PM106	TEREX AL4	2013
	0	504-2200		4142	4142-MO-030	O1	Light Mobile Equipment	NIGHT WORK AREA LIGHT PLANTS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ 10.8 hp No	4 X 1000W LIGHTS	/ / /	PM106	TEREX AL4	2013
	0	504-2200		4142	4142-MO-031	O1	Light Mobile Equipment	NIGHT WORK AREA LIGHT PLANTS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ 10.8 hp No	4 X 1000W LIGHTS	/ / /	PM106	TEREX AL4	2013
	0	504-2200		4142	4142-MO-032	O1	Light Mobile Equipment	NIGHT WORK AREA LIGHT PLANTS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ 10.8 hp No	4 X 1000W LIGHTS	/ / /	PM106	TEREX AL4	2013
	0	504-2200		4142	4142-MO-033	O1	Light Mobile Equipment	NIGHT WORK AREA LIGHT PLANTS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ 10.8 hp No	4 X 1000W LIGHTS	/ / /	PM106	TEREX AL4	2013
	0	504-2200		4142	4142-MO-034	O1	Light Mobile Equipment	NIGHT WORK AREA LIGHT PLANTS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ 10.8 hp No	4 X 1000W LIGHTS	/ / /	PM106	TEREX AL4	2013
	0	504-2200		4142	4142-MO-035	O1	Light Mobile Equipment	NIGHT WORK AREA LIGHT PLANTS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ 10.8 hp No	4 X 1000W LIGHTS	/ / /	PM106	TEREX AL4	2013
	0	504-2200		4142	4142-MO-036	O1	Light Mobile Equipment	NIGHT WORK AREA LIGHT PLANTS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ 10.8 hp No	4 X 1000W LIGHTS	/ / /	PM106	TEREX AL4	2013
	0	504-2200		4142	4142-MO-037	O1	Light Mobile Equipment	NIGHT WORK AREA LIGHT PLANTS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ 10.8 hp No	4 X 1000W LIGHTS	/ / /	PM106	TEREX AL4	2013

	0	504-2200		4143	4143-MO-001	O1	Light Mobile Equipment	MAINTENANCE SERVICE TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	7000 LB TELESCOPING CRANE; 11	/ / /	VMAC CRANE	/ / /	PM130	FORD F550	2013
	0	504-2200		4143	4143-MO-002	O2	Medium Mobile Equipment	MAINTENANCE SERVICE TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT		/ / /	10000# TELESCOPIC CRANE; AIR COMPRESSOR	/ / /	PM130	PETERBILT 348	2013
	0	504-2200		4143	4143-MO-003	O2	Medium Mobile Equipment	MAINTENANCE FUEL/LUBE TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	1000 GAL FUEL TANK; 7 PRODUCT	/ / /	1000 GAL FUEL TANK; 7 PRODUCT TANKS; HEATED PRESSURIZED HOUSE	H349000-4540-05-030-0001 / /	PM130	KENWORTH T800	2013
	0	504-2200		4143	4143-MO-004	O2	Medium Mobile Equipment	LOWBED TRACTOR	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT		/ / /	W/ WET KIT; HEADACHE RACK; FENDERS	/ / /	PM135	PETERBILT 367	2013
	0	504-2200		4143	4143-MO-005	O2	Medium Mobile Equipment	LOWBED TRACTOR	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT		/ / /	W/ WET KIT; HEADACHE RACK; FENDERS	/ / /	PM135	PETERBILT 367	2013
	0	504-2200		4143	4143-MO-006	O1	Light Mobile Equipment	TIRE HANDLER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT			5900		INTERMITTENT	20000 LBS	/ / /	TO FIT ON CAT 988H LOADER - ESTIMATED DELIVERY AUG 25, 2013	/ / /	PM102	WBM T20P-S	2013
	0	504-2200		4143	4143-MO-008	O2	Medium Mobile Equipment	FREIGHT HANDLING FRONT END LOADER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 6050 W: 2390 H: 3150	9600		INTERMITTENT	1.3 M3 BUCKET	/ / /	QUICK COUPLERS/BUCKETS/FORKS	/ / /	PM102	CAT 930K	2013
	0	504-2200		4143	4143-MO-009	O3	Heavy Mobile Equipment	YARD WORK EXCAVATOR	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 11910 W: 3490 H: 3770	45000		INTERMITTENT	345 HP, 3.5 M3 BUCKET	/ / /		/ / /	PM102	CAT 345DL	2013
	0	504-2200		4143	4143-MO-010	O1	Light Mobile Equipment	CLEANUP/SNOW REMOVAL ALL TERRAIN FRONT END LOADER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 3277 W: 1676 H: 3810	3175		INTERMITTENT	885 KG OPERATING LOAD	/ / /	C/W QUICK COUPLER, BUCKET AND FORKS	/ / /	PM102	CAT 247B	2013
	0	504-2200		4143	4143-MO-011	O1	Light Mobile Equipment	CLEANUP/SNOW REMOVAL ALL TERRAIN FRONT END LOADER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 3277 W: 1676 H: 3810	3175		INTERMITTENT	885 KG OPERATING LOAD	/ / /	C/W QUICK COUPLER, BUCKET AND FORKS	/ / /	PM102	CAT 247B	2013
	0	504-2200		4143	4143-MO-013	O2	Medium Mobile Equipment	CRUSHER MAINTENANCE KNUCKLE CRANE	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	9000 KG	/ / /	TANDEM AXLE; STEEL DECK; PALFINGER PK32080 KNUCKLE CRANE	/ / /	PM116	KENWORTH T800	2013
	0	504-2200		4143	4143-MO-014	O3	Heavy Mobile Equipment	MAINTENANCE CRANE	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	GRAHAM BURTON		L: 14630 W: 7920 H: 3990	42000		INTERMITTENT	80 T	/ / /	HYDRAULICS, ROUGH TERRAIN	/ / /	PM101	TEREX RT780	2013
	0	504-2200		4143	4143-MO-015	O3	Heavy Mobile Equipment	MAINTENANCE CRANE	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	GRAHAM BURTON		L: 15240 W: 7920 H: 3970	60500		INTERMITTENT	130 T	/ / /	HYDRAULICS, ROUGH TERRAIN	/ / /	PM101	TEREX RT130	2013
	0	504-2200		4143	4143-MO-016	O1	Light Mobile Equipment	WAREHOUSE FORK LIFT	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 2790 W: 1290 H: 2500	4763		INTERMITTENT	3 T	/ / /	DIESEL ENGINE W/ SCRUBBER	/ / /	PM106	CAT P7000-D	2013
	0	504-2200		4143	4143-MO-017	O1	Light Mobile Equipment	MAINTENANCE FORK LIFT	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 4240 W: 2390 H: 2845	14320		INTERMITTENT	10 T	/ / /	DIESEL ENGINE W/ SCRUBBER, 96" FORKS	/ / /	PM106	CAT P20000	2013
	0	504-2200		4143	4143-MO-018	O2	Medium Mobile Equipment	FREIGHT TELEHANDLER	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 6100 W: 2570 H: 2570	15800	NUNA	INTERMITTENT	4500 KG CAPACITY	/ / /		/ / /	PM106	CAT TH514	2013
	0	504-2200		4143	4143-MO-019	O1	Light Mobile Equipment	RUN-OFF CONTROL DEWATERING PUMP	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT					INTERMITTENT	6"	/ / /	DIESEL W/ TRAILER AND SPILL KIT	/ / /	PM106	GORMAN RUPP T6A60S-C4.4T	2013
	0	504-2200		4143	4143-MO-020	O1	Light Mobile Equipment	RUN-OFF CONTROL DEWATERING PUMP	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT					INTERMITTENT	6"	/ / /	DIESEL W/ TRAILER AND SPILL KIT	/ / /	PM106	GORMAN RUPP T6A60S-C4.4T	2013
	0	504-2200		4143	4143-MO-021	O1	Light Mobile Equipment	MAINTENANCE HOT BOX	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	SANJAY DAHIYA		L: 4877 W: 2235 H: 1829	1850		INTERMITTENT	1100000 BTU/H	/ / /		/ / /	PM104	ECOBLAZE CUBE 1100	2013
	0	504-2200		4143	4143-MO-022	O1	Light Mobile Equipment	MAINTENANCE HOT BOX	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	SANJAY DAHIYA		L: 4877 W: 2235 H: 1829	1850		INTERMITTENT	1100000 BTU/H	/ / /		/ / /	PM104	ECOBLAZE CUBE 1100	2013
	0	504-2200		4143	4143-MO-023	O1	Light Mobile Equipment	MAINTENANCE HOT BOX	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	SANJAY DAHIYA		L: 4877 W: 2235 H: 1829	1850		INTERMITTENT	1100000 BTU/H	/ / /		/ / /	PM104	ECOBLAZE CUBE 1100	2013
	0	504-2200		4143	4143-MO-024	O2	Medium Mobile Equipment	YARD MAINTENANCE PLOW/SAND TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT		/ / /	TENCO CHASSIS MOUNT SPREADER; ONE WAY PLOW; RIGHT HAND SIDE DISCHARGE	/ / /	PM131	INTERNATIONAL 7600	2013
	0	507-3200		4143	4143-MO-025	O3	Heavy Mobile Equipment	GRADER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 9994 W: 3077 H: 3524	24400		INTERMITTENT	2.31 M MAX REACH	/ / /	2012	/ / /	PM102	CAT 16M	2013
	0	504-2200		4143	4143-MO-026	O2	Medium Mobile Equipment	YARD/TOTE ROAD MAINTENANCE TRACK DOZER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4064 W: 2464 H: 2439	21600		INTERMITTENT		/ / /		/ / /	PM102	CAT D6T XW	2013
	0	504-2200		4143	4143-MO-027	O1	Light Mobile Equipment	MAINTENANCE TRAILER WELDER	MOBILE EQUIPMENT		NEW	PRELIMINARY	GRAHAM BURTON					INTERMITTENT		/ / /		/ / /	PM104		2013

	0	504-2200		4143	4143-MO-029	O1	Light Mobile Equipment	MAN LIFT	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	GRAHAM BURTON		L: 2500 W: 1170 H: 1970	6010		INTERMITTENT	51' WORKING HEIGHT	/ / /	DIESEL	/ / /	PM140	JLG450AJ	2013
	0	504-2200		4143	4143-MO-030	O1	Light Mobile Equipment	SCISSOR LIFT	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	GRAHAM BURTON		L: 3500 W: 2200 H: 2900	4917		INTERMITTENT	47' WORKING HEIGHT	/ / /	DIESEL	/ / /	PM140	SKYJACK 8841	2013
	0	504-2200		4143	4143-MO-031	O2	Medium Mobile Equipment	ORE HAUL TRUCK RECOVERY TOW TRUCK	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	55T	/ / /	WITH JERR DAN 110/530 WRECKER	/ / /	PM133	KENWORTH T800	2013
	0	504-2200		4143	4143-MO-032	O2	Medium Mobile Equipment	TOTE ROAD CULVERT MAINTENANCE STEAM TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	(2) 600 GAL TANKS	/ / /		/ / /	PM101	PETERBILT T/A STEAM TRUCK	2013
	0	504-2200		4143	4143-MO-033	O1	Light Mobile Equipment	PICKUP TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6274 W: 2665 H: 2032	6350		INTERMITTENT	3300 KG PAYLOAD	/ / /		/ / /	PM111	FORD F350	2013
	0	504-2200		4143	4143-MO-034	O1	Light Mobile Equipment	PICKUP TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6274 W: 2665 H: 2032	6350		INTERMITTENT	3300 KG PAYLOAD	/ / /		/ / /	PM111	FORD F350	2013
	0	504-2200		4143	4143-MO-035	O1	Light Mobile Equipment	PICKUP TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6274 W: 2665 H: 2032	6350		INTERMITTENT	3300 KG PAYLOAD	/ / /		/ / /	PM111	FORD F350	2013
	0	504-2200		4143	4143-MO-036	O1	Light Mobile Equipment	PICKUP TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6274 W: 2665 H: 2032	6350		INTERMITTENT	3300 KG PAYLOAD	/ / /		/ / /	PM111	FORD F350	2013
	0	504-2200		4143	4143-MO-037	O1	Light Mobile Equipment	PICKUP TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6274 W: 2665 H: 2032	6350		INTERMITTENT	3300 KG PAYLOAD	/ / /		/ / /	PM111	FORD F350	2013
	0	504-2200		4143	4143-MO-038	O1	Light Mobile Equipment	FORKLIFT	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 3050 W: 1090 H: 2050	3500		INTERMITTENT	1800 KG	/ / /	ELECTRIC	/ / /	PM106	MITSUBISHI FB20PNT	2013
	0	504-2200		4143	4143-MO-039	O3	Heavy Mobile Equipment	MINI CRAWLER CRANE	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	6.75T	/ / /	DIESEL/ELECTRIC	/ / /	PM116	SPYDER CRANE URW706	2013
	0	504-2200		4143	4143-MO-040	O2	Medium Mobile Equipment	SPILL RESPONSE TRUCK	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT		/ / /	ROLL UP DOORS ON THE SIDE; 10 DOORS; 12 COMPARTMENTS	/ / /	PM130	STERLING M8500	2013
	0	504-2200		4144	4144-MO-001	O2	Medium Mobile Equipment	WATER TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	4000 GAL	/ / /	TANDEM AXLE; INSULATED STAINLESS STEEL TANK; 3" PUMP	/ / /	PM101	PETERBILT 348 AUTO S/S 100 BBL	2013
	0	504-2200		4144	4144-MO-002	O3	Heavy Mobile Equipment	CONTAINER HANDLER	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	GRAHAM BURTON		L: 11684 W: 3454 H: 2146	72000		INTERMITTENT	50 TON CAPACITY	/ / /	CAPABLE OF 20' & 40' ISO CONTAINERS	/ / /	PM101	KALMAR DRF 450-6555	2013
	0	504-2200		4144	4144-MO-003	O2	Medium Mobile Equipment	PASSENGER TRANSFER BUS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 12192 W: 2440 H: 2900	14000		INTERMITTENT	48 PASSENGER; 2 WHEEL DRIVE	/ / /		/ / /	PM101	BLUE BIRD BBCV DIESEL 3507A	2013
	0	504-2200		4144	4144-MO-004	O2	Medium Mobile Equipment	PASSENGER TRANSFER BUS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 12192 W: 2440 H: 2900	14000		INTERMITTENT	48 PASSENGER; 2 WHEEL DRIVE	/ / /		/ / /	PM101	BLUE BIRD BBCV DIESEL 3507A	2013
	0	504-2200		4144	4144-MO-005	O2	Medium Mobile Equipment	WORKER TRANSFER MINI BUS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 7470 W: 2440 H: 1930	7080		INTERMITTENT	24 PASSENGER; 2 WHEEL DRIVE	/ / /		/ / /	PM101	BLUE BIRD BBCV DIESEL 1910 A	2013
	0	504-2200		4144	4144-MO-006	O1	Light Mobile Equipment	SEWAGE HOLDING TANK SKID MOUNTED VACUUM UNIT	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	12 M3 CONTAINER CAPACITY	/ / /	12 M3 CONTAINER CAPACITY; SKID MOUNTED SYSTEM	H349000-4731-05-030-0001/H349000-4720-05-030-0004 /	PM132	TEXLA	2013
	0	504-2200		4144	4144-MO-007	O1	Light Mobile Equipment	FREIGHT DELIVERY HIBOY TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 14630 W: 2438			INTERMITTENT	60 T	/ / /		/ / /	PM143		2013
	0	504-2200		4144	4144-MO-008	O3	Heavy Mobile Equipment	DIESEL FUEL TRAILER TRACTOR	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	305 HP ENGINE	/ / /	B-TRAIN CAPABLE CLASS 8 TRACTOR FOR WATER AND FUEL TRAILER SETS	/ /	PM101	WESTERN STAR 4900FA	2013
	0	504-2200		4144	4144-MO-009	O2	Medium Mobile Equipment	JET-A1 FUEL DELIVERY TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 8052 W: 2960 H: 3589			INTERMITTENT	4400 GAL	/ / /	TANDEM AXLE; 40" LOW ROOF SLEEPER; TC406 COMPLIANT TANK	/ /	PM101	MACK/INNOCAR GU813	2013
	0	504-2200		4144	4144-MO-010	O3	Heavy Mobile Equipment	DIESEL FUEL DELIVERY TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 24384 W: 2590 H: 4013	33500		INTERMITTENT	62 kL (33k L LEAD + 29 kL PUP)	/ / /	TC406 COMPLIANT; 5 COMPARTMENTS	/ / /	PM101	TREMCAR TC406 SUPER B-TRAIN	2013
	0	504-2200		4144	4144-MO-011	O2	Medium Mobile Equipment	MOBILE EQUIPMENT LOWBOY TRAILER	MOBILE EQUIPMENT		NEW	PRELIMINARY	GRAHAM BURTON		L: 7620 W: 4572			INTERMITTENT	120 T	/ / /	TRI-AXLE; 25 FT DECK LENGTH; 15 FT DECK WIDTH	/ / /	PM101	SHELTEMA	2014
	0	504-2200		4144	4144-MO-012	O2	Medium Mobile Equipment	GARBAGE TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	20-30 M3 GARBAGE BIN CAPABLE	/ / /	60,000# ROLL ON-ROLL OFF HYDRAULIC TYPE	H349000-4540-05-030-0001 /	PM132	PETERBILT 365	2013
	0	504-2200		4144	4144-MO-013	O2	Medium Mobile Equipment	GARBAGE BIN - LARGE	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	30 M3	/ / /		/ / /	PM132		2013

	0	504-2200		4144	4144-MO-014	O2	Medium Mobile Equipment	GARBAGE BIN - LARGE	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	30 M3	/ / /		/ / /	PM132		2013
	0	504-2200		4144	4144-MO-015	O2	Medium Mobile Equipment	GARBAGE BIN - LARGE	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	30 M3	/ / /		/ / /	PM132		2013
	0	504-2200		4144	4144-MO-016	O2	Medium Mobile Equipment	GARBAGE BIN - LARGE	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	30 M3	/ / /		/ / /	PM132		2013
	0	504-2200		4144	4144-MO-017	O1	Light Mobile Equipment	GARBAGE BIN - SMALL	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	20 M3	/ / /		/ / /	PM132		2013
	0	504-2200		4144	4144-MO-018	O1	Light Mobile Equipment	GARBAGE BIN - SMALL	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	20 M3	/ / /		/ / /	PM132		2013
	0	504-2200		4144	4144-MO-024	O3	Heavy Mobile Equipment	ARTICULATED WATER/SAND TRUCK	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT					INTERMITTENT	8000 GAL WATER TANK	/ / /	WITH WATER CANNON AND SPRAY BARS; CYLINDERS AND TAILGATE - IN FABRICATION PROCESS - ETA AUG 1, 2013	/ / /	PM136	CAT 740	2013
	0			4144	4144-MO-025	O2	Medium Mobile Equipment	DIESEL FUEL DELIVERY TRAILER	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	56000L	/ / /	QUAD AXLE; ALUMINUM; 5 COMPARTMENTS	/ / /	PM101	ADVANCE	2013
	0	504-2200		4144	4144-MO-026	O1	Light Mobile Equipment	SEWAGE HOLDING TANK SKID MOUNTED VACUUM UNIT	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	12 M3 CONTAINER CAPACITY /	/ / /	12 M3 CONTAINER CAPACITY; SKID MOUNTED SYSTEM	H349000-4731-05-030-0001/H349000-4720-05-030-0004	PM132	TEXLA	2013
	0	504-2200		4144	4144-MO-030	O1	Light Mobile Equipment	HEATED/REFRIGERATED SEA CONTAINER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6096 W: 2440 H: 2440			CONTINUOUS	20 FOOT SEA CAN	/ / /	20 FT SEA CONTAINER; INSULATED; CAN PROVIDE HEAT TO 12 C	/ / /	PM107		2013
	0	504-2200		4144	4144-MO-031	O1	Light Mobile Equipment	HEATED/REFRIGERATED SEA CONTAINER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6096 W: 2440 H: 2440			CONTINUOUS	20 FOOT SEA CAN	/ / /	20 FT SEA CONTAINER; INSULATED; CAN PROVIDE HEAT TO 12 C	/ / /	PM107		2013
	0	504-2200		4144	4144-MO-032	O1	Light Mobile Equipment	REFRIGERATED SEA CONTAINER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6096 W: 2440 H: 2440			CONTINUOUS	20 FOOT SEA CAN	/ / /	20 FT CONTAINER	/ / /	PM107		2013
	0	504-2200		4144	4144-MO-033	O1	Light Mobile Equipment	REFRIGERATED SEA CONTAINER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6096 W: 2440 H: 2440			CONTINUOUS	20 FOOT SEA CAN	/ / /	20 FT CONTAINER	/ / /	PM107		2013
	0	504-2200		4144	4144-MO-034	O1	Light Mobile Equipment	REFRIGERATED SEA CONTAINER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6096 W: 2440 H: 2440			CONTINUOUS	20 FOOT SEA CAN	/ / /	20 FT CONTAINER	/ / /	PM107		2013
	0	504-2200		4144	4144-MO-035	O1	Light Mobile Equipment	REFRIGERATED SEA CONTAINER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6096 W: 2440 H: 2440			CONTINUOUS	20 FOOT SEA CAN	/ / /	20 FT CONTAINER	/ / /	PM107		2013
	0	504-2200		4144	4144-MO-036	O1	Light Mobile Equipment	REFRIGERATED SEA CONTAINER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6096 W: 2440 H: 2440			CONTINUOUS	20 FOOT SEA CAN	/ / /	20 FT CONTAINER	/ / /	PM107		2013
	0	504-2200		4144	4144-MO-037	O1	Light Mobile Equipment	REFRIGERATED SEA CONTAINER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6096 W: 2440 H: 2440			CONTINUOUS	20 FOOT SEA CAN	/ / /	20 FT CONTAINER	/ / /	PM107		2013
	0			4144	4144-MO-040	O1	Light Mobile Equipment	WILDLIFE DETERGENT GARBAGE BIN	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	6 M3	/ / /	HYDRAULIC ASSISTEDS, SELF LOCKING LIDS	/ / /	PM132		2013
	0			4144	4144-MO-041	O1	Light Mobile Equipment	WILDLIFE DETERGENT GARBAGE BIN	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	6 M3	/ / /	HYDRAULIC ASSISTEDS, SELF LOCKING LIDS	/ / /	PM132		2013
	0			4144	4144-MO-042	O1	Light Mobile Equipment	WILDLIFE DETERGENT GARBAGE BIN	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	6 M3	/ / /	HYDRAULIC ASSISTEDS, SELF LOCKING LIDS	/ / /	PM132		2013
	0			4144	4144-MO-043	O1	Light Mobile Equipment	WILDLIFE DETERGENT GARBAGE BIN	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	6 M3	/ / /	HYDRAULIC ASSISTEDS, SELF LOCKING LIDS	/ / /	PM132		2013
	0			4144	4144-MO-044	O1	Light Mobile Equipment	WILDLIFE DETERGENT GARBAGE BIN	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	6 M3	/ / /	HYDRAULIC ASSISTEDS, SELF LOCKING LIDS	/ / /	PM132		2013
	0			4144	4144-MO-045	O1	Light Mobile Equipment	WILDLIFE DETERGENT GARBAGE BIN	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	6 M3	/ / /	HYDRAULIC ASSISTEDS, SELF LOCKING LIDS	/ / /	PM132		2013
	0	504-2200		4381	4381-CR-001	MM3	Heavy Equipment	PRIMARY CRUSHING PLANT LINE 1	CRUSHER		NEW	FINAL	SANJAY DAHIYA		L: 3470 W: 4100 H: 3440	38000		CONTINUOUS	600 TPH	/ 293 hp No	JAW CRUSHER	H349000-4380-05-030-0001 / /	PM001	METSO C125	2013
	0	504-2200		4381	4381-CR-003	MM3	Heavy Equipment	SECONDARY CRUSHING PLANT LINE 1	CRUSHER		NEW	FINAL	SANJAY DAHIYA		L: 2370 W: 2370 H: 1600	23000		CONTINUOUS	600 TPH	/ 490 hp No	CONE CRUSHER	H349000-4380-05-030-0001 / /	PM001	METSO HP400	2013
	0	504-2200		4381	4381-CR-005	MM3	Heavy Equipment	TERTIARY CRUSHING PLANT LINE 1	CRUSHER		NEW	FINAL	SANJAY DAHIYA		L: 2370 W: 2370 H: 1600	23000		CONTINUOUS	600 TPH	/ 490 hp No	CONE CRUSHER	H349000-4380-05-030-0001 / /	PM001	METSO HP400	2013

	0	504-2200		4381	4381-CR-006	MM3	Heavy Equipment	PRIMARY CRUSHING PLANT LINE 2	CRUSHER		NEW	FINAL	SANJAY DAHIYA		L: 3470 W: 4100 H: 3440	38000		CONTINUOUS	600 TPH	/ 293 hp No	JAW CRUSHER	H349000-4380-05-030-0001 / /	PM001	METSO C125	2013
	0	504-2200		4381	4381-CR-008	MM3	Heavy Equipment	SECONDARY CRUSHING PLANT LINE 2	CRUSHER		NEW	FINAL	SANJAY DAHIYA		L: 2370 W: 2370 H: 1600	23000		CONTINUOUS	600 TPH	/ 490 hp No	CONE CRUSHER	H349000-4380-05-030-0001 / /	PM001	METSO HP400	2013
	0	504-2200		4381	4381-CR-010	MM3	Heavy Equipment	TERTIARY CRUSHING PLANT LINE 2	CRUSHER		NEW	FINAL	SANJAY DAHIYA		L: 2370 W: 2370 H: 1600	23000		CONTINUOUS	600 TPH	/ 490 hp No	CONE CRUSHER	H349000-4380-05-030-0001 / /	PM001	METSO HP400	2013
	0	504-2200		4381	4381-CV-011	O3	Heavy Mobile Equipment	LINK CONVEYOR	CONVEYING	4381-CR-001	NEW	FINAL	SANJAY DAHIYA					CONTINUOUS		/ / No		/ / /	PM001	MASABA MINING EQUIPMENT	2013
	0	504-2200		4381	4381-CV-012	O3	Heavy Mobile Equipment	LINK CONVEYOR	CONVEYING	4381-CR-001	NEW	FINAL	SANJAY DAHIYA					CONTINUOUS		/ / No		/ / /	PM001	MASABA MINING EQUIPMENT	2013
	0	504-2200		4381	4381-CV-013	O3	Heavy Mobile Equipment	LINK CONVEYOR	CONVEYING	4381-CR-003	NEW	FINAL	SANJAY DAHIYA					CONTINUOUS		/ / No		/ / /	PM001	MASABA MINING EQUIPMENT	2013
	0	504-2200		4381	4381-CV-014	O3	Heavy Mobile Equipment	LINK CONVEYOR	CONVEYING	4381-CR-005	NEW	FINAL	SANJAY DAHIYA					CONTINUOUS		/ / No		/ / /	PM001	MASABA MINING EQUIPMENT	2013
	0	504-2200		4381	4381-CV-015	O3	Heavy Mobile Equipment	LINK CONVEYOR	CONVEYING	4381-CR-006	NEW	FINAL	SANJAY DAHIYA					CONTINUOUS		/ / No		/ / /	PM001	MASABA MINING EQUIPMENT	2013
	0	504-2200		4381	4381-CV-016	O3	Heavy Mobile Equipment	LINK CONVEYOR	CONVEYING	4381-CR-006	NEW	FINAL	SANJAY DAHIYA					CONTINUOUS		/ / No		/ / /	PM001	MASABA MINING EQUIPMENT	2013
	0	504-2200		4381	4381-CV-017	O3	Heavy Mobile Equipment	LINK CONVEYOR	CONVEYING	4381-CR-008	NEW	FINAL	SANJAY DAHIYA					CONTINUOUS		/ / No		/ / /	PM001	MASABA MINING EQUIPMENT	2013
	0	504-2200		4381	4381-CV-018	O3	Heavy Mobile Equipment	LINK CONVEYOR	CONVEYING	4381-CR-010	NEW	FINAL	SANJAY DAHIYA					CONTINUOUS		/ / No		/ / /	PM001	MASABA MINING EQUIPMENT	2013
	0	504-2200		4381	4381-SC-002	MM3	Heavy Equipment	PRIMARY SCREEN LINE 1	SCREEN		NEW	FINAL	SANJAY DAHIYA		L: 2700 W: 6900	9000		CONTINUOUS	600 TPH	/ 121.5 hp No		H349000-4380-05-030-0001 / /	PM001	METSO FS302	2013
	0	504-2200		4381	4381-SC-004	MM3	Heavy Equipment	SECONDARY SCREEN LINE 1	SCREEN		NEW	FINAL	SANJAY DAHIYA		L: 3000 W: 6900	14500		CONTINUOUS	600 TPH	/ 175 hp No		H349000-4380-05-030-0001 / /	PM001	METSO FS 353	2013
	0	504-2200		4381	4381-SC-007	MM3	Heavy Equipment	PRIMARY SCREEN LINE 2	SCREEN		NEW	FINAL	SANJAY DAHIYA		L: 2700 W: 6900	9000		CONTINUOUS	600 TPH	/ 121.5 hp No		H349000-4380-05-030-0001 / /	PM001	METSO FS302	2013
	0	504-2200		4381	4381-SC-009	MM3	Heavy Equipment	SECONDARY SCREEN LINE 2	SCREEN		NEW	FINAL	SANJAY DAHIYA		L: 3000 W: 6900	14500		CONTINUOUS	600 TPH	/ 175 hp No		H349000-4380-05-030-0001 / /	PM001	METSO FS 353	2013
	0	501-3201		4382	4382-SC-001	MM3	Heavy Equipment	TRUCK WEIGH SCALE	SCREEN		NEW	PRELIMINARY	KENTARO IMAI		L: 36600 W: 3960 H: 1030			INTERMITTENT	200 T	/ / /	SHALLOW PIT, 5 MODULE DESIGN	/ / /	PM115	RICE LAKE OTR-XV	2013
	0	504-2200		4385	4385-PP-001	MM1	Light Equimpent	CRUSHER STOCKPILE RUNOFF POND DISCHARGE PUMP	PUMP		NEW	CERTIFIED FINAL	GRAHAM BURTON					CONTINUOUS		/ / No		H349000-4380-05-030-0001 / /	PM010	LOBE PRO SM68	2013
	0	504-2200		4385	4385-PP-002	MM1	Light Equimpent	CRUSHER STOCKPILE RUNOFF POND DISCHARGE PUMP	PUMP		NEW	CERTIFIED FINAL	GRAHAM BURTON					STANDBY		/ / No		H349000-4380-05-030-0001 / /	PM010	LOBE PRO SM68	2013
	0	504-2200		4431	4431-PP-002	MM1	Light Equimpent	AERODROME OFFICE RAW WATER PUMP	PUMP		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 483 W: 275 H: 267			INTERMITTENT	65 PSI	/ 0.5 hp No	1/2 HP ELECTRIC PUMP	H349000-4720-05-030-0003 / /	PX001	SIMER JET PUMPS 2205C	2013
	0			4431	4431-MT-002	MM1	Light Equimpent	RAW WATER TANK PUMP		4431-PP-002	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX001		
	0	504-2200		4431	4431-TK-001	MT1	Light Tanks	AERODROME OFFICE RAW WATER TANK	TANK		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 1613 W: 737 H: 1676			CONTINUOUS	400 GAL TANK	/ / /	FREESTANDING WATER TANK	H349000-4720-05-030-0003 / /	PX001	NORWESCO	2013
	0	504-2200		4431	4431-TK-004	MT2	Medium Tanks	AERODROME OFFICE SEWAGE COLLECTION TANK	TANK		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 3791 W: 1829 H: 610			INTERMITTENT	1000 GAL	/ / /	RECTANGULAR TANK	H349000-4720-05-030-0003 / /	PX001	LAGRANGE MECHANICAL SERVICES	2013
	0	504-2200		4433	4433-AE-001	MM2	Medium Equipment	SECURITY X-RAY MACHINE	AERODROME EQUIPMENT		NEW	PRELIMINARY	KENTARO IMAI		L: 2282 W: 1030 H: 1467			INTERMITTENT		/ / No		/ / /	PM008		2013
	0	504-2200		4433	4433-AE-015	MM2	Medium Equipment	AIRCRAFT GROUND POWER UNIT	AERODROME EQUIPMENT		NEW	PRELIMINARY	KENTARO IMAI					INTERMITTENT	90 KVA WITH 28.5 VDC OUTPUT	/ / /		/ / /	PM008		2013
	0	504-2200		4433	4433-AE-023	MM2	Medium Equipment	AIRCRAFT PASSENGER STAIRS	AERODROME EQUIPMENT		NEW	PRELIMINARY	KENTARO IMAI		L: 9906 W: 2565 H: 3048			INTERMITTENT		/ / No		/ / /	PM008		2013

	0	504-2200		4434	4434-MO-002	O2	Medium Mobile Equipment	AIRPORT MAINTENANCE DE-ICING TRUCK	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	1800 GAL	/ / /	47 FT NOZZLE REACH HEIGHT; TYPE I AND TYPE II DE-ICE FLUID; 3 MILLION BTU (3) HEATER DESIGN	/ / /	PM101	FORD SUPERIOR	2013
	0	504-2200		4510	4510-PP-001	MM1	Light Equimpent	RAW SEWAGE LIFT STATION	PUMP		NEW	PRELIMINARY	RUSI KAPADIA					INTERMITTENT		/ / No		H349000-4720-05-030-0002 / /	PM009		2013
	0	504-2200		4511	4511-LE-001	MM1	Light Equimpent	AIR COMPRESSOR	LABORATORY EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ 15.4 hp No	INGERSOLL RAND - IRN 10H-130	/ / /	PM105		2014
	0	504-2200		4511	4511-LE-002	MM1	Light Equimpent	AIR COMPRESSOR	LABORATORY EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ 15.4 hp No	INGERSOLL RAND - IRN 10H-130	/ / /	PM105		2014
	0	504-2200		4511	4511-LE-003	MM1	Light Equimpent	AIR DRYER	LABORATORY EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ 0.68 hp No	INGERSOLL RAND - D108IN	/ / /	PM105		2014
	0	504-2200		4511	4511-LE-004	MM1	Light Equimpent	BALANCE SCALE	LABORATORY EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ 0.41 hp No		/ / /	PM105		2014
	0	504-2200		4511	4511-LE-005	MM1	Light Equimpent	BALANCE SCALE	LABORATORY EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ 0.41 hp No		/ / /	PM105		2014
	0	504-2200		4511	4511-LE-006	MM1	Light Equimpent	BALANCE SCALE	LABORATORY EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ 0.41 hp No		/ / /	PM105		2014
	0	504-2200		4511	4511-LE-007	MM1	Light Equimpent	CARBON/SULFUR ANALYSER	LABORATORY EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ 5.7 hp No	LECO CS230	/ / /	PM105		2014
	0	504-2200		4511	4511-LE-008	MM1	Light Equimpent	CHILLER	LABORATORY EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ 5.1 hp No		/ / /	PM105		2014
	0	504-2200		4511	4511-LE-016	MM1	Light Equimpent	CRUSHER	LABORATORY EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ 12.4 hp No		/ / /	PM105		2014
	0	504-2200		4511	4511-LE-017	MM1	Light Equimpent	CRUSHER DUST HOOD	LABORATORY EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ 0.15 hp No		/ / /	PM105		2014
	0	504-2200		4511	4511-LE-018	MM1	Light Equimpent	DRYING OVEN	LABORATORY EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ 16.2 hp No		/ / /	PM105		2014
	0	504-2200		4511	4511-LE-019	MM1	Light Equimpent	DRYING OVEN	LABORATORY EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ 0.41 hp No		/ / /	PM105		2014
	0	504-2200		4511	4511-LE-020	MM1	Light Equimpent	DUST COLLECTOR	LABORATORY EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ 24 hp No	DONALDSONS - DF02-12	/ / /	PM105		2014
	0	504-2200		4511	4511-LE-021	MM1	Light Equimpent	FUMEHOOD	LABORATORY EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ 0.15 hp No		/ / /	PM105		2014
	0	504-2200		4511	4511-LE-022	MM1	Light Equimpent	FUSION SYSTEM	LABORATORY EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ 13.4 hp No		/ / /	PM105		2014
	0	504-2200		4511	4511-LE-023	MM1	Light Equimpent	HOT PLATE	LABORATORY EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ 6.6 hp No		/ / /	PM105		2014
	0	504-2200		4511	4511-LE-024	MM1	Light Equimpent	MUFFLE FURNACE	LABORATORY EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ 5.9 hp No		/ / /	PM105		2014
	0	504-2200		4511	4511-LE-027	MM1	Light Equimpent	PULVERIZER	LABORATORY EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ 4.1 hp No	RM2000	/ / /	PM105		2014
	0	504-2200		4511	4511-LE-028	MM1	Light Equimpent	PULVERIZER	LABORATORY EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ 4.1 hp No	RM2000	/ / /	PM105		2014
	0	504-2200		4511	4511-LE-029	MM1	Light Equimpent	PULVERIZER DUST HOOD	LABORATORY EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ 0.15 hp No		/ / /	PM105		2014
	0	504-2200		4511	4511-LE-030	MM1	Light Equimpent	ROTAP	LABORATORY EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ 1.22 hp No		/ / /	PM105		2014
	0	504-2200		4511	4511-LE-031	MM1	Light Equimpent	ROTAP DUST HOOD	LABORATORY EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ 0.15 hp No		/ / /	PM105		2014

	0	504-2200		4511	4511-LE-032	MM1	Light Equimpent	MAGNETITE ANALYSER	LABORATORY EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ 0.41 hp No	SATMAGAN - MAGNETITE CONTENT MEASURING INSTRUMENT	/ / /	PM105		2014
	0	504-2200		4511	4511-LE-033	MM1	Light Equimpent	SCRUBBER FAN	LABORATORY EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ 12.7 hp No	MV-16 SCRUBBER FAN	/ / /	PM105		2014
	0	504-2200		4511	4511-LE-034	MM1	Light Equimpent	SCRUBBER RECIRCULATION PUMP	LABORATORY EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ 3 hp No		/ / /	PM105		2014
	0	504-2200		4511	4511-LE-035	MM1	Light Equimpent	THERMOGRAVIMETRIC ANALYSER	LABORATORY EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ 7.8 hp No	LECO TGA	/ / /	PM105		2014
	0	504-2200		4511	4511-LE-036	MM1	Light Equimpent	XRF SPECTROMETER	LABORATORY EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ 9.5 hp No	XRF SPECTROMETER & UNINTERRUPTED POWER SUPPLY	/ / /	PM105		2014
	0	504-2200		4513	4513-MO-001	O1	Light Mobile Equipment	AMBULANCE	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	GRAHAM BURTON		L: 6680 W: 2438 H: 2024	6350		INTERMITTENT		/ / /	WHEELED COACH TYPE I, 4X4; TURBO DIESEL	/ / /	PM101	FORD F450	2013
	0	504-2200		4513	4513-MO-002	O3	Heavy Mobile Equipment	FIRE TRUCK	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	GRAHAM BURTON		L: 10922 W: 2921 H: 3607	39000 GVWR		INTERMITTENT	3000 GAL WATER TANK	/ / /	420 GAL FOAM TANK; 450 LB DRY CHEMICAL TANK; ARFF WITH SNOZZLE	/ / /	PM101	OSHKOSH TI3000	2013
	0	504-2200		4513	4513-MO-003	O1	Light Mobile Equipment	SNOW RESCUE VEHICLE	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	GRAHAM BURTON		L: 6900 W: 1870 H: 2400	6580		INTERMITTENT		/ / /	17 PASSENGER	/ / /	PM101	HAGGLUND BV206	2013
	0	504-2200		4513	4513-PP-006	MM1	Light Equimpent	EMERGENCY RESPONSE OFFICE RAW WATER PUMP	PUMP		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 483 W: 275 H: 267			INTERMITTENT	65 PSI	/ 0.5 hp No	1/2 HP ELECTRIC PUMP	H349000-4720-05-030-0003 / /	PX001	SIMER JET PUMPS 2205C	2013
	0			4513	4513-MT-006	MM1	Light Equimpent	RAW WATER TANK PUMP		4513-PP-006	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX001		
	0	504-2200		4513	4513-PP-021	MM1	Light Equimpent	MINE EMERGENCY RESPONSE GARAGE FUEL OIL PUMP (PUMP)	PUMP		NEW	PRELIMINARY	KENTARO IMAI					INTERMITTENT	25 PSI	/ 0.5 hp No	DUPLEX FUEL OIL PUMPS, POSITIVE DISPLACEMENT ROTARY	/ / /	PX002	VIKING DUPLEX OIL SYSTEMS	2013
	0			4513	4513-MT-021	MM1	Light Equimpent	FUEL OIL PUMP		4513-PP-021	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX002		
	0	504-2200		4513	4513-PP-022	MM1	Light Equimpent	MINE EMERGENCY RESPONSE GARAGE FUEL OIL PUMP (STANDBY)	PUMP		NEW	PRELIMINARY	KENTARO IMAI					INTERMITTENT	25 PSI	/ 0.5 hp No	DUPLEX FUEL OIL PUMPS, POSITIVE DISPLACEMENT ROTARY	/ / /	PX002	VIKING DUPLEX OIL SYSTEMS	2013
	0			4513	4513-MT-022	MM1	Light Equimpent	FUEL OIL PUMP		4513-PP-022	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX002		
	0	504-2200		4513	4513-SQ-010	MM2	Medium Equipment	DRY CHEMICAL REFILL STATION	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ / No	DRY POWDER CHEMICAL HANDLING SYSTEM	/ / /	PM104	TYCO FIRE PROTECTION	2013
	0	504-2200		4513	4513-TK-004	MT2	Medium Tanks	EMERGENCY RESPONSE OFFICE SEWAGE COLLECTION TANK	TANK		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 3791 W: 1829 H: 610			INTERMITTENT	1000 GAL	/ / /	RECTANGULAR TANK	H349000-4720-05-030-0003 / /	PX001	LAGRANGE MECHANICAL SERVICES	2013
	0	504-2200		4513	4513-TK-005	MT1	Light Tanks	EMERGENCY RESPONSE OFFICE RAW WATER TANK	TANK		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 1613 W: 737 H: 1676			CONTINUOUS	400 GAL TANK	/ / /	FREESTANDING WATER TANK	H349000-4720-05-030-0003 / /	PX001	NORWESCO	2013
	0	504-2200		4513	4513-TK-023	MT1-d	Light Diesel (Day tanks 10,000L to 20,000L)	MINE EMERGENCY RESPONSE GARAGE DIESEL FUEL TANK	TANK		NEW	PRELIMINARY	KENTARO IMAI					CONTINUOUS	10000 L	/ / /	DOUBLE WALLED HORIZONTAL ABOVE GRADE TANK	/ / /	PX002	DTE ULC601-07	2013
	0	504-2200		4521	4521-PP-003	MM1	Light Equimpent	WELDING SHOP FUEL OIL PUMP (DUTY)	PUMP		NEW	PRELIMINARY	KENTARO IMAI					INTERMITTENT	25 PSI	/ 0.5 hp No	DUPLEX FUEL OIL PUMPS, POSITIVE DISPLACEMENT ROTARY	/ / /	PX002	VIKING DUPLEX OIL SYSTEMS	2013
	0			4521	4521-MT-003	MM1	Light Equimpent	FUEL OIL PUMP		4521-PP-003	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX002		
	0	504-2200		4521	4521-PP-004	MM1	Light Equimpent	WELDING SHOP FUEL OIL PUMP (STANDBY)	PUMP		NEW	PRELIMINARY	KENTARO IMAI					INTERMITTENT	25 PSI	/ 0.5 hp No	DUPLEX FUEL OIL PUMPS, POSITIVE DISPLACEMENT ROTARY	/ / /	PX002	VIKING DUPLEX OIL SYSTEMS	2013
	0			4521	4521-MT-004	MM1	Light Equimpent	FUEL OIL PUMP		4521-PP-004	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX002		
	0	504-2200		4521	4521-PP-011	MM1	Light Equimpent	MAINTENANCE BUILDING FUEL OIL PUMP (DUTY)	PUMP		NEW	PRELIMINARY	KENTARO IMAI					INTERMITTENT		/ 0.5 hp No		/ / /	PX004		2014
	0			4521	4521-MT-011	MM1	Light Equimpent	FUEL OIL PUMP		4521-PP-011	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX004		
	0	504-2200		4521	4521-PP-012	MM1	Light Equimpent	MAINTENANCE BUILDING FUEL OIL PUMP (STANDBY)	PUMP		NEW	PRELIMINARY	KENTARO IMAI					INTERMITTENT		/ 0.5 hp No		/ / /	PX004		2014

	0			4521	4521-MT-012	MM1	Light Equimpent	FUEL OIL PUMP		4521-PP-012	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX004		
	0	504-2200		4521	4521-PP-021	MM1	Light Equimpent	WAREHOUSE BUILDING FUEL OIL PUMP (DUTY)	PUMP		NEW	PRELIMINARY	KENTARO IMAI					INTERMITTENT		/ 0.5 hp No		/ / /	PX004		2014
	0			4521	4521-MT-021	MM1	Light Equimpent	FUEL OIL PUMP		4521-PP-021	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX004		
	0	504-2200		4521	4521-PP-022	MM1	Light Equimpent	WAREHOUSE BUILDING FUEL OIL PUMP (STANDBY)	PUMP		NEW	PRELIMINARY	KENTARO IMAI					INTERMITTENT		/ 0.5 hp No		/ / /	PX004		2014
	0			4521	4521-MT-022	MM1	Light Equimpent	FUEL OIL PUMP		4521-PP-022	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX004		
	0	504-2200		4521	4521-PP-051	MM1	Light Equimpent	WORKSHOP OFFICE WASHCAR RAW WATER PUMP	PUMP		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 483 W: 275 H: 267			INTERMITTENT	65 PSI	/ 0.5 hp No	1/2 HP ELECTRIC PUMP	H349000-4720-05-030-0003 / /	PX001	SIMER JET PUMPS 2205C	2013
	0			4521	4521-MT-051	MM1	Light Equimpent	RAW WATER TANK PUMP		4521-PP-051	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX001		
	0	504-2200		4521	4521-TK-005	MT1-d	Light Diesel (Day tanks 10,000L to 20,000L)	WELDING SHOP DIESEL FUEL TANK	TANK		NEW	PRELIMINARY	KENTARO IMAI					CONTINUOUS	20000 L	/ / /	DOUBLE WALLED HORIZONTAL ABOVE GRADE TANK	/ / /	PX002	DTE ULC601-07	2013
	0	504-2200		4521	4521-TK-013	MT1-d	Light Diesel (Day tanks 10,000L to 20,000L)	MAINTENANCE BUILDING DIESEL TANK	TANK		NEW	PRELIMINARY	KENTARO IMAI					CONTINUOUS		/ / /		/ / /	PX004		2014
	0	504-2200		4521	4521-TK-023	MT1-d	Light Diesel (Day tanks 10,000L to 20,000L)	WAREHOUSE BUILDING DIESEL TANK	TANK		NEW	PRELIMINARY	KENTARO IMAI					CONTINUOUS		/ / /		/ / /	PX004		2014
	0	504-2200		4521	4521-TK-050	MT1	Light Tanks	WORKSHOP OFFICE WASHCAR RAW WATER TANK	TANK		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 1803 W: 1245 H: 1346			CONTINUOUS	525 GAL TANK	/ / /	HORIZONTAL TANK WITH >48 HOURS SUPPLY	H349000-4720-05-030-0003 / /	PX001	PLASTIC-MART 866-310-2556	2013
	0	504-2200		4521	4521-TK-053	MT2	Medium Tanks	WORKSHOP OFFICE WASHCAR SEWAGE COLLECTION TANK	TANK		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 3791 W: 1829 H: 610			INTERMITTENT	1000 GAL	/ / /	RECTANGULAR TANK	H349000-4720-05-030-0003 / /	PX001	LAGRANGE MECHANICAL SERVICES	2013
	0	504-2200		4522	4522-SQ-001	MM2	Medium Equipment	INDUSTRIAL FREEZER	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 1525 W: 715 H: 1250	290		INTERMITTENT	20 CU.FT.	/ 0.35 hp No	RANGE -45C TO -80C. 20 FT3	/ / /	PM104	ONTARIO OVENS 80-12	2013
	0	504-2200		4522	4522-SQ-002	MISC	Miscellanous Items (Minor)	KIDNEY LOOP	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO			50		INTERMITTENT	10 GPM FLOW	/ 1.62 hp No	OPERATING TEMP -40 DEG C TO 66 DEG C; HYDRAULIC FILTER CART 10 MFP	/ / /	PM104	AG - DYE10MFP240SA10QBV	2013
	0	504-2200		4522	4522-SQ-003	MM2	Medium Equipment	LARGE SHOP PRESS	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 1295 W: 1727 H: 3125	1970		INTERMITTENT	150 TON	/ / No		/ / /	PM104	AG - OTC1866	2013
	0	504-2200		4522	4522-SQ-004	MM2	Medium Equipment	LATHE	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		W: 44 H: 64			INTERMITTENT	20 INCH	/ 10.13 hp No	THREE LENGTHS: 94" (4730 LBS) / 114" (5590 LBS) / 134" (6800 LBS)	/ /	PM104	SUMMIT MACHINE TOOL	2013
	0			4522	4522-MT-004A	MISC	Miscellanous Items (Minor)	LATHE SPINDLE MOTOR		4522-SQ-004	NEW							INTERMITTENT		/ 10 hp /		/ / /	PM104		
	0			4522	4522-MT-004B	MM1	Light Equimpent	LATHE COOLANT PUMP		4522-SQ-004	NEW							INTERMITTENT		/ 0.13 hp /		/ / /	PM104		
	0	504-2200		4522	4522-SQ-005	MM2	Medium Equipment	MILLING MACHINE	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ / No		/ / /	PM104	AG	2014
	0	504-2200		4522	4522-SQ-006	MM2	Medium Equipment	LINE BORING MACHINE	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 1830 W: 330 H: 280	205		INTERMITTENT	BORING DIA. 12" (OPT. 24")	/ 10.1 hp No	BORING DIAMETERS 1.5" - 2"	/ / /	PM104	CLIMAX BB5000	2013
	0	504-2200		4522	4522-SQ-008	MM2	Medium Equipment	IRON WORKER	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 1525 W: 915 H: 1985	2300		INTERMITTENT	84 TON PUNCH STATION	/ 3.4 hp No	HYDRAULIC SW-84 / SHIPS IN THREE (3) SEPERATE PACKAGES	/ /	PM104	BAILEIGH INDUSTRIAL 001-99777	2013
	0	504-2200		4522	4522-SQ-009	MM2	Medium Equipment	HEAVY TRUCK RAMP	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 13360 W: 4980 H: 3990			INTERMITTENT	27 TON LIFTING CAPACITY	/ 4.1 hp No	COMPLETE WITH ROLLING JACK AND ROLLING DRAIN PAN	/ / /	PM104	ROTARY 60000HDL	2013
	0	504-2200		4522	4522-SQ-010	MM2	Medium Equipment	LIGHT TRUCK RAMP	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		H: 6990			INTERMITTENT	8 TON LIFTING CAPACITY	/ 4.1 hp No	COMPLETE WITH ROLLING JACK AND ROLLING DRAIN PAN	/ / /	PM104	ROTARY SM18LO-X	2013
	0	504-2200		4522	4522-SQ-011	MM2	Medium Equipment	TIRE SIPING MACHINE	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ / No		/ / /	PM104	AG	2014
	0	504-2200		4522	4522-SQ-012	MM2	Medium Equipment	AIR FILTER CLEANER	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 1830 W: 1830 H: 2650			INTERMITTENT	55 GAL DUST DRUM	/ 6.8 hp No	REQUIRES COMPRESSED AIR AT 90 PSI	/ / /	PM104	DIVERSI-TECH	2013

	0	504-2200		4522	4522-SQ-018	MM2	Medium Equipment	EVAC TANK	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 1118 W: 508 H: 1093	200		INTERMITTENT	60 GAL TANK	/ / No	SAGE OIL VAC FLUID RECOVERY SYSTEM - 120 GALLONS	/ / /		PM104	NORTHERN TOOL 30070V	2013
	0	504-2200		4522	4522-SQ-019	MM2	Medium Equipment	EVAC TANK	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 1118 W: 508 H: 1093	200		INTERMITTENT	60 GAL TANK	/ / No	SAGE OIL VAC FLUID RECOVERY SYSTEM - 120 GALLONS	/ / /		PM104	NORTHERN TOOL 30070V	2013
	0	504-2200		4522	4522-SQ-021	MM2	Medium Equipment	DRILL PRESS	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 508 W: 356 H: 1778	120		INTERMITTENT	CHUCK CAPACITY 15.9 MM	/ 2.7 hp No	LENGTH AND WIDTH ARE TABLE DIMENSIONS; 22" WITH LASER	/ / /		PM104	AG - DPE18-900	2013
	0	504-2200		4522	4522-SQ-022	MM2	Medium Equipment	MAGNETIC BASE DRILL	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO			33		INTERMITTENT	1650 LBS DRILL POINT PRESSURE	/ 0.81 hp No	1/2 " CHUCK SIZE	/ / /		PM104	AG - MTL4210-1	2014
	0	504-2200		4522	4522-SQ-023	MM2	Medium Equipment	OIL FILTER PRESS	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 1524 W: 914 H: 2640	680		INTERMITTENT	32 TON CRUSHING FORCE	/ 3.4 hp No	57 SECOND CYCLE TIME	/ / /		PM104	OBERG P300	2013
	0	504-2200		4522	4522-SQ-026	MM2	Medium Equipment	WELDING MACHINE	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 965 W: 584 H: 762	192		INTERMITTENT		/ 54 hp No	452 MIGRUNNER DIMENSION PACKAGE - 500 AMP	/ / /		PM104	AG - MLW951-277	2013
	0	504-2200		4522	4522-SQ-027	MM2	Medium Equipment	WELDING MACHINE	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 965 W: 584 H: 762	192		INTERMITTENT		/ 54 hp No	452 MIGRUNNER DIMENSION PACKAGE - 500 AMP	/ / /		PM104	AG - MLW951-277	2013
	0	504-2200		4522	4522-SQ-028	MM2	Medium Equipment	PORTABLE WELDING FUME EXTRACTOR	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO			73		INTERMITTENT	35 M2 FILTER AREA	/ 1 hp No		/ / /		PM104	AG - NED12634345	2013
	0	504-2200		4522	4522-SQ-029	MM2	Medium Equipment	PORTABLE WELDING SPARK PROTECTOR	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ / No		/ / /		PM104	AG - NED12375241	2013
	0	504-2200		4522	4522-SQ-031	MM2	Medium Equipment	SWEEPER	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ 4.7 hp No	ELECTRIC - AREA 20000 FT2	/ / /		PM104	AG	2013
	0	504-2200		4522	4522-SQ-036	MM2	Medium Equipment	TIRE CHANGER	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ 2.03 hp No	RIM DIAMATERS: EXTERNAL 9"-30", INTERNAL DIAMETER 11"-32"	/ / /		PM104	COATS APX80A	2013
	0	504-2200		4522	4522-SQ-038	MM2	Medium Equipment	TRACK PIN PRESS	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ / No		/ / /		PM104	AG	2014
	0	504-2200		4522	4522-SQ-041	MM2	Medium Equipment	BULK FLUID DISTRIBUTION SYSTEM	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ / No	OILS, LUBRICANT, COOLANT, GREASE,WATER (WASHDOWN)	/ / /		PM104	AG	2013
	0	504-2200		4522	4522-SQ-042	MM2	Medium Equipment	EVAC TANK	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 1118 W: 508 H: 1093	200		INTERMITTENT	60 GAL TANK	/ / No	SAGE OIL VAC FLUID RECOVERY SYSTEM - 120 GALLONS	/ / /		PM104	NORTHERN TOOL 30070V	2013
	0	504-2200		4522	4522-SQ-043	MM2	Medium Equipment	EVAC TANK	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 1118 W: 508 H: 1093	200		INTERMITTENT	60 GAL TANK	/ / No	SAGE OIL VAC FLUID RECOVERY SYSTEM - 120 GALLONS	/ / /		PM104	NORTHERN TOOL 30070V	2013
	0	504-2200		4522	4522-SQ-044	MM2	Medium Equipment	WELDING MACHINE	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 965 W: 584 H: 762	192		INTERMITTENT		/ 54 hp No	452 MIGRUNNER DIMENSION PACKAGE - 500 AMP	/ / /		PM104	AG - MLW951-277	2013
	0	504-2200		4522	4522-SQ-046	MM2	Medium Equipment	METAL BREAK FLOOR	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO			580		INTERMITTENT		/ / No		/ / /		PM104	AG - GGS13W877	2013
	0	504-2200		4522	4522-SQ-047	MM2	Medium Equipment	PARTS WASHER	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 1070 W: 560 H: 406	84		INTERMITTENT	40 GAL TANK CAPACITY	/ 2.03 hp No	DIMENSIONS ARE FOR THE TANK ITSELF; SOLV DELUXE HANDIKLEEN	/ / /		PM104	AG - GRYPL422A	2013
	0	504-2200		4522	4522-SQ-048	MM2	Medium Equipment	PARTS WASHER	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 1070 W: 560 H: 406	84		INTERMITTENT	40 GAL TANK CAPACITY	/ 2.03 hp No	DIMENSIONS ARE FOR THE TANK ITSELF; SOLV DELUXE HANDIKLEEN	/ / /		PM104	AG - GRYPL422A	2013
	0	504-2200		4522	4522-SQ-049	MM2	Medium Equipment	PARTS WASHER	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 1070 W: 560 H: 406	84		INTERMITTENT	40 GAL TANK CAPACITY	/ 2.03 hp No	DIMENSIONS ARE FOR THE TANK ITSELF; SOLV DELUXE HANDIKLEEN	/ / /		PM104	AG - GRYPL422A	2013
	0	504-2200		4522	4522-SQ-050	MM2	Medium Equipment	PARTS WASHER	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 1070 W: 560 H: 406	84		INTERMITTENT	40 GAL TANK CAPACITY	/ 2.03 hp No	DIMENSIONS ARE FOR THE TANK ITSELF; SOLV DELUXE HANDIKLEEN	/ / /		PM104	AG - GRYPL422A	2013
	0	504-2200		4522	4522-SQ-051	MM2	Medium Equipment	TIRE SPREADER	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT	MAX TIRE: 18R-22.5"	/ 2.7 hp No	AIR POWERED WITH LYING BASE. 220V MAX. 18R/22.5 INCH	/ / /		PM104	ZHUHAI TEAMROC TR-S825	2013
	0	504-2200		4522	4522-SQ-052	MM2	Medium Equipment	HYDRAULIC PORTA POWER PUMP	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ / No		/ / /		PM104	AG	2014
	0	504-2200		4522	4522-SQ-053	MM2	Medium Equipment	BENCH GRINDER	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		W: 610 H: 345			INTERMITTENT	10 " WHEEL SIZE	/ 1 hp No	HD 10" 1 HP 120V	/ / /		PM104	AG - WSWBG10D	2014
	0			4522	4522-MT-053	MM1	Light Equimpent	BENCH GRINDER		4522-SQ-053	NEW							INTERMITTENT		/ 1 hp /		/ / /		PM104		

	0	**504-2200**		**4522**	**4522-SQ-054**	**MM2**	**Medium Equipment**	**BENCH GRINDER**	**SHOP / MAINTENANCE EQUIPMENT**		**NEW**	**PRELIMINARY**	**BRADEN LOMANTO**		**W: 610 H: 345**			**INTERMITTENT**	**10 " WHEEL SIZE**	**/ 1 hp No**	**HD 10" 1 HP 120V**	**/ / /**	**PM104**	**AG - WSWBG10D**	**2014**
	0			4522	4522-MT-054	MM1	Light Equimpent	BENCH GRINDER		4522-SQ-054	NEW							INTERMITTENT		/ 1 hp /		/ / /	PM104		
	0	**504-2200**		**4522**	**4522-SQ-055**	**MM2**	**Medium Equipment**	**BENCH GRINDER**	**SHOP / MAINTENANCE EQUIPMENT**		**NEW**	**PRELIMINARY**	**BRADEN LOMANTO**		**W: 610 H: 345**			**INTERMITTENT**	**10 " WHEEL SIZE**	**/ 1 hp No**	**HD 10" 1 HP 120V**	**/ / /**	**PM104**	**AG - WSWBG10D**	**2014**
	0			4522	4522-MT-055	MM1	Light Equimpent	BENCH GRINDER		4522-SQ-055	NEW							INTERMITTENT		/ 1 hp /		/ / /	PM104		
	0	**504-2200**		**4522**	**4522-SQ-056**	**MM2**	**Medium Equipment**	**BENCH GRINDER**	**SHOP / MAINTENANCE EQUIPMENT**		**NEW**	**PRELIMINARY**	**BRADEN LOMANTO**		**W: 610 H: 345**			**INTERMITTENT**	**10 " WHEEL SIZE**	**/ 1 hp No**	**HD 10" 1 HP 120V**	**/ / /**	**PM104**	**AG - WSWBG10D**	**2014**
	0			4522	4522-MT-056	MM1	Light Equimpent	BENCH GRINDER		4522-SQ-056	NEW							INTERMITTENT		/ 1 hp /		/ / /	PM104		
	0	**504-2200**		**4522**	**4522-SQ-059**	**MM2**	**Medium Equipment**	**TRUCK MOUNT GOODALL BOOST SYSTEM**	**SHOP / MAINTENANCE EQUIPMENT**		**NEW**	**PRELIMINARY**	**BRADEN LOMANTO**					**INTERMITTENT**		**/ / No**		**/ / /**	**PM104**	**AG**	**2014**
	0	**504-2200**		**4522**	**4522-SQ-060**	**MM2**	**Medium Equipment**	**GOODALL BOOST SYSTEM**	**SHOP / MAINTENANCE EQUIPMENT**		**NEW**	**PRELIMINARY**	**BRADEN LOMANTO**					**INTERMITTENT**		**/ / No**		**/ / /**	**PM104**	**AG**	**2014**
	0	**504-2200**		**4522**	**4522-SQ-063**	**MM2**	**Medium Equipment**	**TRACK PIN PRESS**	**SHOP / MAINTENANCE EQUIPMENT**		**NEW**	**PRELIMINARY**	**BRADEN LOMANTO**					**INTERMITTENT**		**/ / No**		**/ / /**	**PM104**	**AG - OTC4240**	**2014**
	0	**504-2200**		**4522**	**4522-SQ-064**	**MM1**	**Light Equimpent**	**A/C RECOVERY RECHARGE UNIT**	**SHOP / MAINTENANCE EQUIPMENT**		**NEW**	**PRELIMINARY**	**BRADEN LOMANTO**		**L: 584 W: 864 H: 1120**	**110**		**INTERMITTENT**	**MAX TANK SIZE 30 LBS**	**/ / No**	**MULTI-REFRIGERANT**	**/ / /**	**PM104**	**ROBINAIR RBN17800B**	**2014**
	0	**504-2200**		**4522**	**4522-SQ-065**	**MISC**	**Miscellanous Items (Minor)**	**INCHING TOOL**	**SHOP / MAINTENANCE EQUIPMENT**		**NEW**	**PRELIMINARY**	**BRADEN LOMANTO**					**INTERMITTENT**		**/ / No**	**OPEN LOOP ENERGY**	**/ / /**	**PM104**	**AG**	**2014**
	0	**504-2200**		**4522**	**4522-SQ-066**	**MISC**	**Miscellanous Items (Minor)**	**BATTERY CHARGER**	**SHOP / MAINTENANCE EQUIPMENT**		**NEW**	**PRELIMINARY**	**BRADEN LOMANTO**					**INTERMITTENT**		**/ / No**		**/ / /**	**PM104**	**AG - WSW1JYU3**	**2014**
	0	**504-2200**		**4522**	**4522-SQ-067**	**MISC**	**Miscellanous Items (Minor)**	**BATTERY CHARGER**	**SHOP / MAINTENANCE EQUIPMENT**		**NEW**	**PRELIMINARY**	**BRADEN LOMANTO**					**INTERMITTENT**		**/ / No**		**/ / /**	**PM104**	**AG - WSW1JYU3**	**2014**
	0	**504-2200**		**4522**	**4522-SQ-068**	**MM2**	**Medium Equipment**	**TUBE BENDER**	**SHOP / MAINTENANCE EQUIPMENT**		**NEW**	**PRELIMINARY**	**BRADEN LOMANTO**					**INTERMITTENT**		**/ / No**		**/ / /**	**PM104**	**AG**	**2014**
	0	**504-2200**		**4523**	**4523-PP-002**	**MM1**	**Light Equimpent**	**TRUCK WASH BUILDING FUEL OIL PUMP (DUTY)**	**PUMP**		**NEW**	**PRELIMINARY**	**KENTARO IMAI**					**INTERMITTENT**		**/ 0.5 hp No**		**/ / /**	**PX004**		**2014**
	0			4523	4523-MT-002	MM1	Light Equimpent	FUEL OIL PUMP		4523-PP-002	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX004		
	0	**504-2200**		**4523**	**4523-PP-003**	**MM1**	**Light Equimpent**	**TRUCK WASH BUILDING FUEL OIL PUMP (STANDBY)**	**PUMP**		**NEW**	**PRELIMINARY**	**KENTARO IMAI**					**INTERMITTENT**		**/ 0.5 hp No**		**/ / /**	**PX004**		**2014**
	0			4523	4523-MT-003	MM1	Light Equimpent	FUEL OIL PUMP		4523-PP-003	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX004		
	0	**504-2200**		**4523**	**4523-TK-004**	**MM2**	**Medium Equipment**	**TRUCK WASH BUILDING DIESEL TANK**	**TANK**		**NEW**	**PRELIMINARY**	**KENTARO IMAI**					**CONTINUOUS**		**/ / /**		**/ / /**	**PX004**		**2014**
	0	**504-2200**		**4523**	**4523-VP-001**	**#N/A**	**#N/A**	**TRUCK WASH FACILITY VENDOR PACKAGE**	**VENDOR PACKAGE**		**NEW**	**CERTIFIED FINAL**	**SANJAY DAHIYA**					**INTERMITTENT**		**/ 7 hp No**		**H349000-4720-05-030-0004 / /**	**PM114**		**2013**
	0	**504-2200**		**4540**	**4540-PP-005**	**MM1**	**Light Equimpent**	**MINE WASTE MANAGEMENT BUILDING FUEL OIL PUMP (DUTY)**	**PUMP**		**NEW**	**PRELIMINARY**	**KENTARO IMAI**					**INTERMITTENT**	**25 PSI**	**/ 0.5 hp No**	**DUPLEX FUEL OIL PUMPS, POSITIVE DISPLACEMENT ROTARY**	**/ / /**	**PX002**	**VIKING DUPLEX OIL SYSTEMS**	**2013**
	0			4540	4540-MT-005	MM1	Light Equimpent	FUEL OIL PUMP		4540-PP-005	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX002		
	0	**504-2200**		**4540**	**4540-PP-006**	**MM1**	**Light Equimpent**	**MINE WASTE MANAGEMENT BUILDING FUEL OIL PUMP (STANDBY)**	**PUMP**		**NEW**	**PRELIMINARY**	**KENTARO IMAI**					**INTERMITTENT**	**25 PSI**	**/ 0.5 hp No**	**DUPLEX FUEL OIL PUMPS, POSITIVE DISPLACEMENT ROTARY**	**/ / /**	**PX002**	**VIKING DUPLEX OIL SYSTEMS**	**2013**
	0			4540	4540-MT-006	MM1	Light Equimpent	FUEL OIL PUMP		4540-PP-006	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX002		
	0	**504-2200**		**4540**	**4540-SQ-002**	**MISC**	**Miscellanous Items (Minor)**	**AEROSOL CAN RECYCLING SYSTEM**	**SHOP / MAINTENANCE EQUIPMENT**		**NEW**	**PRELIMINARY**	**BRADEN LOMANTO**			**5**		**INTERMITTENT**	**CAPABLE OF 76, 114, AND 208 L**	**/ / No**		**/ / /**	**PM104**	**AG - SAYCPU03**	**2013**

	0	504-2200		4540	4540-SQ-003	MM2	Medium Equipment	DRUM CRUSHER	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO			650		INTERMITTENT	38000 LBS OF CRUSHING PRESSURE	/ 6.8 hp No	CRUSHES 55 GAL DRUMS TO 6" HIGH; RESETS IN 25 SECONDS	/ / /	PM104	AG - VESHDC900IDC	2013
	0	504-2200		4540	4540-SQ-004	MM2	Medium Equipment	PLATFORM SCALE	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT	10 TON	/ / No		/ / /	PM104	AG	2014
	0	504-2200		4540	4540-TK-007	MM2	Medium Equipment	MILNE WASTE MANAGEMENT BUILDING DIESEL FUEL TANK	TANK		NEW	PRELIMINARY	KENTARO IMAI					CONTINUOUS	20000 L	/ / /	DOUBLE WALLED HORIZONTAL ABOVE GRADE TANK	/ / /	PX002	DTE ULC601-07	2013
	0	504-2200		4540	4540-VP-001	FF1-c	Modular Building Contaminated (480 ft2)	WASTE INCINERATOR VENDOR PACKAGE	VENDOR PACKAGE		NEW	PRELIMINARY	MATTHEW BUYKX					-		/ / /		H349000-4540-05-030-0001 / /	TX001		2013
	0	504-2200		4613	4613-FD-013	FF1-c	Modular Building Contaminated (480 ft2)	DIESEL FUEL DISPENSING MODULE	FUEL DISPENSER		NEW	PRELIMINARY	FLOYD BUTTS					INTERMITTENT		/ / No		/ / /	PM004		2013
	0	504-2200		4613	4613-PP-001	MM1	Light Equimpent	DIESEL FUEL DISPENSING MODULE DISCHARGE PUMP	PUMP		NEW	PRELIMINARY	FLOYD BUTTS					INTERMITTENT		/ / No		/ / /	PM004		2014
	0	504-2200		4613	4613-PP-002	MM1	Light Equimpent	DIESEL FUEL DISPENSING MODULE DISCHARGE PUMP	PUMP		NEW	PRELIMINARY	FLOYD BUTTS					INTERMITTENT		/ / No		/ / /	PM004		2014
	0	504-2200		4613	4613-PP-003	MM1	Light Equimpent	DIESEL FUEL DISPENSING MODULE DISCHARGE PUMP	PUMP		NEW	PRELIMINARY	FLOYD BUTTS					INTERMITTENT		/ / No		/ / /	PM004		2014
	0	504-2200		4613	4613-PP-004	MM1	Light Equimpent	DIESEL FUEL DISPENSING MODULE DISCHARGE PUMP	PUMP		NEW	PRELIMINARY	FLOYD BUTTS					INTERMITTENT		/ / No		/ / /	PM004		2014
	0	504-2200		4613	4613-PP-005	MM1	Light Equimpent	DIESEL FUEL DISPENSING MODULE DISCHARGE PUMP	PUMP		NEW	PRELIMINARY	FLOYD BUTTS					INTERMITTENT		/ / No		/ / /	PM004		2014
	0	504-2200		4613	4613-PP-006	MM1	Light Equimpent	DIESEL FUEL DISPENSING MODULE DISCHARGE PUMP	PUMP		NEW	PRELIMINARY	FLOYD BUTTS					INTERMITTENT		/ / No		/ / /	PM004		2014
	0	504-2200		4613	4613-PP-007	MM1	Light Equimpent	DIESEL FUEL DISPENSING MODULE DISCHARGE PUMP	PUMP		NEW	PRELIMINARY	FLOYD BUTTS					INTERMITTENT		/ / No		/ / /	PM004		2014
	0	504-2200		4613	4613-PP-008	MM1	Light Equimpent	DIESEL FUEL DISPENSING MODULE DISCHARGE PUMP	PUMP		NEW	PRELIMINARY	FLOYD BUTTS					INTERMITTENT		/ / No		/ / /	PM004		2014
	0	504-2200		4613	4613-TK-009	MT2-d	Medium Diesel Tanks (500k L to 750k L)	ARCTIC DIESEL TANK	TANK		NEW	PRELIMINARY	FLOYD BUTTS		W: 8350 DIA H: 9140			CONTINUOUS	500 kL	/ / /		/ / /	PM004		2013
	0	504-2200		4613	4613-TK-010	MT2-d	Medium Diesel Tanks (500k L to 750k L)	ARCTIC DIESEL TANK	TANK		NEW	PRELIMINARY	FLOYD BUTTS		W: 8350 DIA H: 9140			CONTINUOUS	500 kL	/ / /		/ / /	PM004		2013
	0	504-2200		4613	4613-TK-011	MT2-d	Medium Diesel Tanks (500k L to 750k L)	ARCTIC DIESEL TANK	TANK		NEW	PRELIMINARY	FLOYD BUTTS		W: 8350 DIA H: 9140			CONTINUOUS	500 kL	/ /		/ / /	PM004		2014
	0	504-2200		4613	4613-TK-012	MT2-d	Medium Diesel Tanks (500k L to 750k L)	ARCTIC DIESEL TANK	TANK		NEW	PRELIMINARY	FLOYD BUTTS		W: 8350 DIA H: 9140			CONTINUOUS	500 kL	/ / /		/ / /	PM004		2014
	0	504-2200		4619	4619-GE-001	MM2	Medium Equipment	GENERATOR	GENERATOR		NEW	CERTIFIED FINAL	BRIAN PERKINS					CONTINUOUS		/ 1840 hp No		/ / /	PE001		2013
	0	504-2200		4619	4619-GE-002	MM2	Medium Equipment	GENERATOR	GENERATOR		NEW	CERTIFIED FINAL	BRIAN PERKINS					CONTINUOUS		/ 1840 hp No		/ / /	PE001		2013
	0	504-2200		4619	4619-GE-003	MM2	Medium Equipment	GENERATOR	GENERATOR		NEW	CERTIFIED FINAL	BRIAN PERKINS					CONTINUOUS		/ 1840 hp No		/ / /	PE001		2013
	0	504-2200		4619	4619-GE-004	MM2	Medium Equipment	GENERATOR	GENERATOR		NEW	CERTIFIED FINAL	BRIAN PERKINS					CONTINUOUS		/ 1840 hp No		/ / /	PE001		2013
	0	504-2200		4619	4619-GE-005	MM2	Medium Equipment	GENERATOR	GENERATOR		NEW	CERTIFIED FINAL	BRIAN PERKINS					CONTINUOUS		/ 1840 hp No		/ / /	PE001		2014
	0	504-2200		4619	4619-GE-006	MM2	Medium Equipment	GENERATOR	GENERATOR		NEW	CERTIFIED FINAL	BRIAN PERKINS					CONTINUOUS		/ 1840 hp No		/ / /	PE001		2014
	0	504-2200		4720	4720-PP-002	MM1	Light Equimpent	RAW WATER DISTRIBUTION PUMP	PUMP		NEW	PRELIMINARY	KENTARO IMAI					INTERMITTENT		/ 35 hp No		H349000-4720-05-030-0001 / /	TX001		2013
	0			4720	4720-MT-002	MM1	Light Equimpent	RAW WATER DISTRIBUTION PUMP		4720-PP-002	NEW							INTERMITTENT		/ 35 hp /		/ / /	TX001		

	0	**504-2200**		**4720**	**4720-PP-003**	**MM1**	**Light Equimpent**	**RAW WATER DISTRIBUTION PUMP**	**PUMP**		**NEW**	**PRELIMINARY**	**KENTARO IMAI**					**INTERMITTENT**		**/ 35 hp No**		**H349000-4720-05-030-0001 / /**	**TX001**		**2013**
	0			4720	4720-MT-003	MM1	Light Equimpent	RAW WATER DISTRIBUTION PUMP		4720-PP-003	NEW							INTERMITTENT		/ 35 hp /		/ / /	TX001		
	0	**504-2200**		**4720**	**4720-PP-004**	**MM1**	**Light Equimpent**	**DIESEL FIRE WATER PUMP**	**PUMP**		**NEW**	**PRELIMINARY**	**MATTHEW BUYKX**					**INTERMITTENT**		**/ / No**		**H349000-4720-05-030-0001 / /**	**TX001**		**2013**
	0	**504-2200**		**4720**	**4720-PP-005**	**MM1**	**Light Equimpent**	**ELECTRIC FIRE WATER PUMP**	**PUMP**		**NEW**	**PRELIMINARY**	**MATTHEW BUYKX**					**STANDBY**		**/ / No**		**H349000-4720-05-030-0001 / /**	**TX001**		**2013**
	0	**504-2200**		**4720**	**4720-PP-006**	**MM1**	**Light Equimpent**	**JOCKEY PUMP**	**PUMP**		**NEW**	**PRELIMINARY**	**MATTHEW BUYKX**					**STANDBY**		**/ / No**		**H349000-4720-05-030-0001 / /**	**TX001**		**2013**
	0	**504-2200**		**4720**	**4720-PP-008**	**MM1**	**Light Equimpent**	**RAW WATER FEED PUMP**	**PUMP**		**NEW**	**PRELIMINARY**	**KENTARO IMAI**					**INTERMITTENT**	**10 HP**	**/ 10 hp No**		**H349000-4720-05-030-0001 / /**	**PM003**		**2013**
	0			4720	4720-MT-008	MM1	Light Equimpent	RAW WATER FEED PUMP		4720-PP-008	NEW							INTERMITTENT		/ 10 hp /		/ / /	PM003		
	0	**504-2200**		**4720**	**4720-PP-010**	**MM1**	**Light Equimpent**	**POTABLE WATER DISCHARGE PUMP NO.1**	**PUMP**		**NEW**	**PRELIMINARY**	**MATTHEW BUYKX**					**INTERMITTENT**		**/ / No**		**H349000-4720-05-030-0002 / /**	**TX001**		**2013**
	0	**504-2200**		**4720**	**4720-PP-011**	**MM1**	**Light Equimpent**	**POTABLE WATER DISCHARGE PUMP NO.2**	**PUMP**		**NEW**	**PRELIMINARY**	**MATTHEW BUYKX**					**INTERMITTENT**		**/ / No**		**H349000-4720-05-030-0002 / /**	**TX001**		**2013**
	0	**504-2200**		**4720**	**4720-PP-013**	**MM1**	**Light Equimpent**	**BACKWASH SLURRY PUMP**	**PUMP**		**NEW**	**PRELIMINARY**	**MATTHEW BUYKX**					**INTERMITTENT**		**/ / No**		**H349000-4720-05-030-0002 / /**	**TX001**		**2013**
	0	**504-2200**		**4720**	**4720-PP-014**	**MM1**	**Light Equimpent**	**CLEAN BACKWASH PUMP**	**PUMP**		**NEW**	**PRELIMINARY**	**MATTHEW BUYKX**					**INTERMITTENT**		**/ / No**		**H349000-4720-05-030-0002 / /**	**TX001**		**2013**
	0	**504-2200**		**4720**	**4720-PP-015**	**MM1**	**Light Equimpent**	**RAW WATER FEED PUMP**	**PUMP**		**NEW**	**PRELIMINARY**	**KENTARO IMAI**					**INTERMITTENT**	**10 HP**	**/ 10 hp No**	**VERTICAL TURBINE PUMP**	**/ / /**	**PM003**		**2013**
	0			4720	4720-MT-015	MM1	Light Equimpent	RAW WATER FEED PUMP		4720-PP-015	NEW							INTERMITTENT		/ 10 hp /		/ / /	PM003		
	0	**504-2200**		**4720**	**4720-PP-031**	**MM1**	**Light Equimpent**	**MINE WATER BUILDING FUEL OIL PUMP (DUTY)**	**PUMP**		**NEW**	**PRELIMINARY**	**KENTARO IMAI**					**INTERMITTENT**	**25 PSI**	**/ 0.5 hp No**	**DUPLEX FUEL OIL PUMPS, POSITIVE DISPLACEMENT ROTARY**	**/ / /**	**PX002**	**VIKING DUPLEX OIL SYSTEMS**	**2013**
	0			4720	4720-MT-031	MM1	Light Equimpent	FUEL OIL PUMP		4720-PP-031	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX002		
	0	**504-2200**		**4720**	**4720-PP-032**	**MM1**	**Light Equimpent**	**MINE WATER BUILDING FUEL OIL PUMP (STANDBY)**	**PUMP**		**NEW**	**PRELIMINARY**	**KENTARO IMAI**					**INTERMITTENT**	**25 PSI**	**/ 0.5 hp No**	**DUPLEX FUEL OIL PUMPS, POSITIVE DISPLACEMENT ROTARY**	**/ / /**	**PX002**	**VIKING DUPLEX OIL SYSTEMS**	**2013**
	0			4720	4720-MT-032	MM1	Light Equimpent	FUEL OIL PUMP		4720-PP-032	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX002		
	0	**504-2200**		**4720**	**4720-TK-001**	**MT2**	**Medium Tanks**	**RAW WATER TANK**	**TANK**		**NEW**	**PRELIMINARY**	**MATTHEW BUYKX**					**CONTINUOUS**		**/ / /**		**H349000-4720-05-030-0001 / /**	**TX001**		**2013**
	0	**504-2200**		**4720**	**4720-TK-007**	**MT2**	**Medium Tanks**	**FIRE WATER TANK**	**TANK**		**NEW**	**PRELIMINARY**	**MATTHEW BUYKX**					**CONTINUOUS**		**/ / /**		**H349000-4720-05-030-0001 / /**	**TX001**		**2013**
	0	**504-2200**		**4720**	**4720-TK-009**	**MT2**	**Medium Tanks**	**POTABLE WATER STORAGE TANK**	**TANK**		**NEW**	**PRELIMINARY**	**MATTHEW BUYKX**					**INTERMITTENT**		**/ / /**		**H349000-4720-05-030-0002 / /**	**TX001**		**2013**
	0	**504-2200**		**4720**	**4720-TK-012**	**MT2**	**Medium Tanks**	**BACKWASH SETTLING TANK**	**TANK**		**NEW**	**PRELIMINARY**	**MATTHEW BUYKX**					**INTERMITTENT**		**/ / /**		**H349000-4720-05-030-0002 / /**	**TX001**		**2013**
	0	**504-2200**		**4720**	**4720-TK-033**	**MM2**	**Medium Equipment**	**MINE WATER BUILDING DIESEL FUEL TANK**	**TANK**		**NEW**	**PRELIMINARY**	**KENTARO IMAI**					**CONTINUOUS**	**10000 L**	**/ / /**	**DOUBLE WALLED HORIZONTAL ABOVE GRADE TANK**	**/ / /**	**PX002**	**DTE ULC601-07**	**2013**
	0	**504-2200**		**4720**	**4720-VP-020**	**#N/A**	**#N/A**	**POTABLE WATER TREATMENT PLANT VENDOR PACKAGE**	**VENDOR PACKAGE**		**NEW**	**PRELIMINARY**	**RUSI KAPADIA**					**-**		**/ / /**		**/ / /**	**TX001**		**2013**
	0	**504-2200**		**4731**	**4731-PP-003**	**MM1**	**Light Equimpent**	**TREATED EFFLUENT DISCHARGE PUMP NO.1**	**PUMP**		**NEW**	**PRELIMINARY**	**RUSI KAPADIA**					**INTERMITTENT**		**/ / No**		**/ / /**	**PM009**		**2013**
	0	**504-2200**		**4731**	**4731-PP-004**	**MM1**	**Light Equimpent**	**TREATED EFFLUENT DISCHARGE PUMP NO.2**	**PUMP**		**NEW**	**PRELIMINARY**	**RUSI KAPADIA**					**INTERMITTENT**		**/ / No**		**/ / /**	**PM009**		**2013**

	0	504-2200		4731	4731-SC-001	MM2	Medium Equipment	SCREEN	SCREEN		NEW	PRELIMINARY	RUSI KAPADIA					INTERMITTENT		/ / /		/ / /	PM009		2013
	0	504-2200		4731	4731-TK-002	MT2	Medium Tanks	TREATED EFFLUENT TANK	TANK		NEW	PRELIMINARY	RUSI KAPADIA					INTERMITTENT		/ / /		/ / /	PM009		2013
	0	504-2200		4731	4731-VP-005	FF1-c	Modular Building Contaminated (480 ft2)	SEWAGE TREATMENT PLANT VENDOR PACKAGE	VENDOR PACKAGE		NEW	PRELIMINARY	RUSI KAPADIA					-		/ / /		H349000-4731-05-030-0001/H349000-2731-05-030-0001 /	PM009		2013
	0	504-2200		4732	4732-PP-001	MM1	Light Equimpent	MINE SEWAGE TRUCK BUILDING FUEL OIL PUMP (DUTY)	PUMP		NEW	PRELIMINARY	KENTARO IMAI					INTERMITTENT	25 PSI	/ 0.5 hp No	DUPLEX FUEL OIL PUMPS, POSITIVE DISPLACEMENT ROTARY	/ / /	PX002	VIKING DUPLEX OIL SYSTEMS	2013
	0			4732	4732-MT-001	MM1	Light Equimpent	FUEL OIL PUMP		4732-PP-001	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX002		
	0	504-2200		4732	4732-PP-002	MM1	Light Equimpent	MINE SEWAGE TRUCK BUILDING FUEL OIL PUMP (STANDBY)	PUMP		NEW	PRELIMINARY	KENTARO IMAI					INTERMITTENT	25 PSI	/ 0.5 hp No	DUPLEX FUEL OIL PUMPS, POSITIVE DISPLACEMENT ROTARY	/ / /	PX002	VIKING DUPLEX OIL SYSTEMS	2013
	0			4732	4732-MT-002	MM1	Light Equimpent	FUEL OIL PUMP		4732-PP-002	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX002		
	0	504-2200		4732	4732-TK-003	MT1-d	Light Diesel (Day tanks 10,000L to 20,000L)	MINE SEWAGE TRUCK BUILDING DIESEL FUEL TANK	TANK		NEW	PRELIMINARY	KENTARO IMAI					CONTINUOUS	10000 L	/ / /	DOUBLE WALLED HORIZONTAL ABOVE GRADE TANK	/ / /	PX002	DTE ULC601-07	2013
	0	504-2200		4733	4733-VM-001	MISC	Miscellanous Items (Minor)	TREATED EFFLUENT POND SLUICE GATE	BULK MATERIAL VALVES		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ / /		/ / /	BP005		2013
	0	504-2200		4733	4733-VM-002	MISC	Miscellanous Items (Minor)	TREATED EFFLUENT POND SLUICE GATE SPARE	BULK MATERIAL VALVES		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ / /		/ / /	BP005		2013
	0	507-3200		7231	7231-PP-003	MM1	Light Equimpent	AERODROME OFFICE RAW WATER PUMP	PUMP		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 483 W: 275 H: 267			INTERMITTENT	65 PSI	/ 0.5 hp No	1/2 HP ELECTRIC PUMP	/ / /	PX001	SIMER JET PUMPS 2205C	2013
	0			7231	7231-MT-003	MM1	Light Equimpent	RAW WATER TANK PUMP		7231-PP-003	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX001		
	0	507-3200		7231	7231-TK-001	MT2	Medium Tanks	AERODROME OFFICE SEWAGE COLLECTION TANK	TANK		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 3791 W: 1829 H: 610			INTERMITTENT	1000 GAL	/ / /	RECTANGULAR TANK	/ / /	PX001	LAGRANGE MECHANICAL SERVICES	2013
	0	507-3200		7231	7231-TK-002	MT1	Light Tanks	AERODROME OFFICE RAW WATER TANK	TANK		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 1613 W: 737 H: 1676			CONTINUOUS	400 GAL TANK	/ / /	FREESTANDING WATER TANK	/ / /	PX001	NORWESCO	2013
	0	507-3200		7232	7232-PP-003	MM1	Light Equimpent	BATCH PLANT OFFICE-LUNCHROOM-WC RAW WATER PUMP	PUMP		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 483 W: 275 H: 267			INTERMITTENT	65 PSI	/ 0.5 hp No	1/2 HP ELECTRIC PUMP	/ / /	PX001	SIMER JET PUMPS 2205C	2013
	0			7232	7232-MT-003	MM1	Light Equimpent	RAW WATER TANK PUMP		7232-PP-003	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX001		
	0	507-3200		7232	7232-PP-006	MM1	Light Equimpent	SITE SERVICES WASHCAR #1 RAW WATER PUMP	PUMP		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 483 W: 275 H: 267			INTERMITTENT	65 PSI	/ 0.5 hp No	1/2 HP ELECTRIC PUMP	/ / /	PX001	SIMER JET PUMPS 2205C	2013
	0			7232	7232-MT-006	MM1	Light Equimpent	RAW WATER TANK PUMP		7232-PP-006	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX001		
	0	507-3200		7232	7232-PP-009	MM1	Light Equimpent	SITE SERVICES WASHCAR #2 RAW WATER PUMP	PUMP		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 483 W: 275 H: 267			INTERMITTENT	65 PSI	/ 0.5 hp No	1/2 HP ELECTRIC PUMP	/ / /	PX001	SIMER JET PUMPS 2205C	2013
	0			7232	7232-MT-009	MM1	Light Equimpent	RAW WATER TANK PUMP		7232-PP-009	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX001		
	0	507-3200		7232	7232-TK-001	MT2	Medium Tanks	BATCH PLANT OFFICE-LUNCHROOM-WC SEWAGE COLLECTION TANK	TANK		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 3791 W: 1829 H: 610			INTERMITTENT	1000 GAL	/ / /	RECTANGULAR TANK	/ / /	PX001	LAGRANGE MECHANICAL SERVICES	2013
	0	507-3200		7232	7232-TK-002	MT1	Light Tanks	BATCH PLANT OFFICE-LUNCHROOM-WC RAW WATER TANK	TANK		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 1613 W: 737 H: 1676			CONTINUOUS	400 GAL TANK	/ / /	HORIZONTAL TANK WITH >48 HOURS SUPPLY	/ / /	PX001	PLASTIC-MART 866-310-2556	2013
	0	507-3200		7232	7232-TK-004	MT2	Medium Tanks	SITE SERVICES WASHCAR #1 SEWAGE COLLECTION TANK	TANK		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 3791 W: 1829 H: 610			INTERMITTENT	1000 GAL	/ / /	RECTANGULAR TANK	/ / /	PX001	LAGRANGE MECHANICAL SERVICES	2013
	0	507-3200		7232	7232-TK-005	MT1	Light Tanks	SITE SERVICES WASHCAR #1 RAW WATER TANK	TANK		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 1803 W: 1245 H: 1346			CONTINUOUS	525 GAL TANK	/ / /	HORIZONTAL TANK WITH >48 HOURS SUPPLY	/ / /	PX001	PLASTIC-MART 866-310-2556	2013
	0	507-3200		7232	7232-TK-007	MT1	Light Tanks	SITE SERVICES WASHCAR #2 SEWAGE COLLECTION TANK	TANK		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 3791 W: 1829 H: 610			INTERMITTENT	1000 GAL	/ / /	RECTANGULAR TANK	/ / /	PX001	LAGRANGE MECHANICAL SERVICES	2013

	0	507-3200		7232	7232-TK-008	MT1	Light Tanks	SITE SERVICES WASHCAR #2 RAW WATER TANK	TANK		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 1803 W: 1245 H: 1346			CONTINUOUS	525 GAL TANK	/ / /	HORIZONTAL TANK WITH >48 HOURS SUPPLY	/ / /	PX001	PLASTIC-MART 866-310-2556	2013
	0	507-3200		7241	7241-MO-001	O1	Light Mobile Equipment	PICKUP TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6274 W: 2665 H: 2032	6350		INTERMITTENT	3300 KG PAYLOAD	/ / /		/ / /	PM111	FORD F350	2013
	0	507-3200		7241	7241-MO-002	O1	Light Mobile Equipment	PICKUP TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6274 W: 2665 H: 2032	6350		INTERMITTENT	3300 KG PAYLOAD	/ / /		/ / /	PM111	FORD F350	2013
	0	507-3200		7241	7241-MO-003	O1	Light Mobile Equipment	PICKUP TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6274 W: 2665 H: 2032	6350		INTERMITTENT	3300 KG PAYLOAD	/ / /		/ / /	PM111	FORD F350	2013
	0	507-3200		7241	7241-MO-004	O1	Light Mobile Equipment	PICKUP TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6274 W: 2665 H: 2032	6350		INTERMITTENT	3300 KG PAYLOAD	/ / /		/ / /	PM111	FORD F350	2013
	0	507-3200		7241	7241-MO-005	O1	Light Mobile Equipment	PICKUP TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6274 W: 2665 H: 2032	6350		INTERMITTENT	3300 KG PAYLOAD	/ / /		/ / /	PM111	FORD F350	2013
	0	507-3200		7241	7241-MO-006	O1	Light Mobile Equipment	PICKUP TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6274 W: 2665 H: 2032	6350		INTERMITTENT	3300 KG PAYLOAD	/ / /		/ / /	PM111	FORD F350	2013
	0	507-3200		7241	7241-MO-007	O1	Light Mobile Equipment	PICKUP TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6274 W: 2665 H: 2032	6350		INTERMITTENT	3300 KG PAYLOAD	/ / /		/ / /	PM111	FORD F350	2013
	0	507-3200		7241	7241-MO-008	O1	Light Mobile Equipment	PICKUP TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6274 W: 2665 H: 2032	6350		INTERMITTENT	3300 KG PAYLOAD	/ / /		/ / /	PM111	FORD F350	2013
	0	507-3200		7241	7241-MO-009	O1	Light Mobile Equipment	PICKUP TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6274 W: 2665 H: 2032	6350		INTERMITTENT	3300 KG PAYLOAD	/ / /		/ / /	PM111	FORD F350	2013
	0	507-3200		7241	7241-MO-010	O1	Light Mobile Equipment	PICKUP TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6274 W: 2665 H: 2032	6350		INTERMITTENT	3300 KG PAYLOAD	/ / /		/ / /	PM111	FORD F350	2013
	0	507-3200		7241	7241-MO-011	O1	Light Mobile Equipment	PICKUP TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6274 W: 2665 H: 2032	6350		INTERMITTENT	3300 KG PAYLOAD	/ / /		/ / /	PM111	FORD F350	2013
	0	507-3200		7241	7241-MO-012	O1	Light Mobile Equipment	PICKUP TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6274 W: 2665 H: 2032	6350		INTERMITTENT	3300 KG PAYLOAD	/ / /		/ / /	PM111	FORD F350	2013
	0	507-3200		7241	7241-MO-013	O1	Light Mobile Equipment	PICKUP TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6274 W: 2665 H: 2032	6350		INTERMITTENT	3300 KG PAYLOAD	/ / /		/ / /	PM111	FORD F350	2013
	0	507-3200		7241	7241-MO-014	O1	Light Mobile Equipment	PICKUP TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6274 W: 2665 H: 2032	6350		INTERMITTENT	3300 KG PAYLOAD	/ / /		/ / /	PM111	FORD F350	2013
	0	507-3200		7241	7241-MO-024	O1	Light Mobile Equipment	CUBE VAN	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT		/ / /	12' HEATED ENCLOSED VAN BODY	/ / /	PM130	FORD F550	2013
	0	507-3200		7241	7241-MO-026	O1	Light Mobile Equipment	PICKUP TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6274 W: 2665 H: 2032	6350		INTERMITTENT	3300 KG PAYLOAD	/ / /		/ / /	PM111	FORD F350	2013
	0	507-3200		7243	7243-MO-001	O3	Heavy Mobile Equipment	ARTICULATED HAUL TRUCK	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 10889 W: 3430 H: 3745	34000		INTERMITTENT	35 TON	/ / /	MADE IN 2012; C/W LINERS - AVAILABLE TO SHIP - NEED FIRE SUPPRESSION - WILL TAKE SOME TIME	/ / /	PM136	CAT 740B	2013
	0	507-3200		7243	7243-MO-002	O3	Heavy Mobile Equipment	ARTICULATED HAUL TRUCK	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 10889 W: 3430 H: 3745	34000		INTERMITTENT	35 TON	/ / /	MADE IN 2012; C/W LINERS - AVAILABLE TO SHIP - NEED FIRE SUPPRESSION - WILL TAKE SOME TIME	/ / /	PM136	CAT 740B	2013
	0	507-3200		7243	7243-MO-003	O3	Heavy Mobile Equipment	ARTICULATED HAUL TRUCK	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 10889 W: 3430 H: 3745	34000		INTERMITTENT	35 TON	/ / /	MADE IN 2012; C/W LINERS - AVAILABLE TO SHIP - NEED FIRE SUPPRESSION - WILL TAKE SOME TIME	/ / /	PM136	CAT 740B	2013
	0	507-3200		7243	7243-MO-004	O3	Heavy Mobile Equipment	ARTICULATED HAUL TRUCK	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 10889 W: 3430 H: 3745	34000		INTERMITTENT	35 TON	/ / /	MADE IN 2012; C/W LINERS - AVAILABLE TO SHIP - NEED FIRE SUPPRESSION - WILL TAKE SOME TIME	/ / /	PM136	CAT 740B	2013
	0	507-3200		7243	7243-MO-005	O3	Heavy Mobile Equipment	ARTICULATED HAUL TRUCK	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 10889 W: 3430 H: 3745	34000		INTERMITTENT	35 TON	/ / /	MADE IN 2012; C/W LINERS - AVAILABLE TO SHIP - NEED FIRE SUPPRESSION - WILL TAKE SOME TIME	/ / /	PM136	CAT 740B	2013
	0	507-3200		7243	7243-MO-006	O3	Heavy Mobile Equipment	ARTICULATED HAUL TRUCK	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 10889 W: 3430 H: 3745	34000		INTERMITTENT	35 TON	/ / /	MADE IN 2012; C/W LINERS - AVAILABLE TO SHIP - NEED FIRE SUPPRESSION - WILL TAKE SOME TIME	/ / /	PM136	CAT 740B	2013
	0	507-3200		7243	7243-MO-007	O3	Heavy Mobile Equipment	ARTICULATED HAUL TRUCK	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 10889 W: 3430 H: 3745	34000		INTERMITTENT	35 TON	/ / /	MADE IN 2012; C/W LINERS - AVAILABLE TO SHIP - NEED FIRE SUPPRESSION - WILL TAKE SOME TIME	/ / /	PM136	CAT 740B	2013

	0	507-3200		7243	7243-MO-008	O3	Heavy Mobile Equipment	ARTICULATED HAUL TRUCK	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 10889 W: 3430 H: 3745	34000		INTERMITTENT	35 TON	/ / /	MADE IN 2012; C/W LINERS - AVAILABLE TO SHIP - NEED FIRE SUPPRESSION - WILL TAKE SOME TIME	/ / /	PM136	CAT 740B	2013
	0	507-3200		7243	7243-MO-009	O3	Heavy Mobile Equipment	ARTICULATED HAUL TRUCK	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 10889 W: 3430 H: 3745	34000		INTERMITTENT	35 TON	/ / /	MADE IN 2012; C/W LINERS - AVAILABLE TO SHIP - NEED FIRE SUPPRESSION - WILL TAKE SOME TIME	/ / /	PM136	CAT 740B	2013
	0	507-3200		7243	7243-MO-010	O3	Heavy Mobile Equipment	ARTICULATED HAUL TRUCK	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 10889 W: 3430 H: 3745	34000		INTERMITTENT	35 TON	/ / /	MADE IN 2012; C/W LINERS - AVAILABLE TO SHIP - NEED FIRE SUPPRESSION - WILL TAKE SOME TIME	/ / /	PM136	CAT 740B	2013
	0	507-3200		7243	7243-MO-011	O3	Heavy Mobile Equipment	FRONT END LOADER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 10390 W: 3600 H: 4115	43400		INTERMITTENT	4.5 - 5.4 M3 BUCKET	/ / /	STANDARD LIFT	/ / /	PM102	CAT 988H	2013
	0	507-3200		7243	7243-MO-012	O3	Heavy Mobile Equipment	FRONT END LOADER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 10390 W: 3600 H: 4115	43400		INTERMITTENT	4.5 - 5.4 M3 BUCKET	/ / /	STANDARD LIFT	/ / /	PM102	CAT 988H	2013
	0	507-3200		7243	7243-MO-014	O1	Light Mobile Equipment	MID SIZE AIR COMPRESSOR	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON				NUNA	INTERMITTENT	375 CFM	/ / /		/ / /	PM104	ATLAS COPCO	2013
	0	507-3200		7243	7243-MO-015	O1	Light Mobile Equipment	TRASH PUMP	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 711.2 W: 533.4 H: 621.7	54		INTERMITTENT	3"	/ / /	AVAILABLE READY TO SHIP	/ / /	PM106	GORMAN-RUPP 13D-L700EE S/G	2013
	0	507-3200		7243	7243-MO-016	O1	Light Mobile Equipment	MOBILE LIGHT PLANT	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ / /	4 X 1000W LIGHTS	/ / /	PM106	TEREX AL4	2013
	0	507-3200		7243	7243-MO-017	O1	Light Mobile Equipment	MOBILE LIGHT PLANT	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ / /	4 X 1000W LIGHTS	/ / /	PM106	TEREX AL4	2013
	0	507-3200		7243	7243-MO-018	O1	Light Mobile Equipment	MOBILE LIGHT PLANT	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ / /	4 X 1000W LIGHTS	/ / /	PM106	TEREX AL4	2013
	0	507-3200		7243	7243-MO-019	O1	Light Mobile Equipment	MOBILE LIGHT PLANT	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ / /	4 X 1000W LIGHTS	/ / /	PM106	TEREX AL4	2013
	0	507-3200		7243	7243-MO-020	O1	Light Mobile Equipment	MOBILE LIGHT PLANT	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ / /	4 X 1000W LIGHTS	/ / /	PM106	TEREX AL4	2013
	0	507-3200		7243	7243-MO-021	O2	Medium Mobile Equipment	FRONT END LOADER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 6050 W: 2390 H: 3150	9600		INTERMITTENT	1.3 M3 BUCKET	/ / /	QUICK COUPLERS/BUCKETS/FORKS	/ / /	PM102	CAT 930K	2013
	0	507-3200		7243	7243-MO-022	O2	Medium Mobile Equipment	TELEHANDLER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 6100 W: 2570 H: 2570	15800	NUNA	INTERMITTENT	5000 KG	/ / /		/ / /	PM106	CAT TH514	2013
	0	507-3200		7243	7243-MO-023	O1	Light Mobile Equipment	FROST FIGHTER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	350000 BTU	/ / /	OIL FIRED; C/W HEAT RECOVERY SYSTEM	/ / /	BM104	FROSTFIGHTER IDF350-11	2013
	0	507-3200		7243	7243-MO-024	O1	Light Mobile Equipment	FROST FIGHTER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	350000 BTU	/ / /	OIL FIRED; C/W HEAT RECOVERY SYSTEM	/ / /	BM104	FROSTFIGHTER IDF350-11	2013
	0	507-3200		7243	7243-MO-025	O1	Light Mobile Equipment	FROST FIGHTER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	350000 BTU	/ / /	OIL FIRED; C/W HEAT RECOVERY SYSTEM	/ / /	BM104	FROSTFIGHTER IDF350-11	2013
	0	507-3200		7243	7243-MO-026	O1	Light Mobile Equipment	FROST FIGHTER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	350000 BTU	/ / /	OIL FIRED; C/W HEAT RECOVERY SYSTEM	/ / /	BM104	FROSTFIGHTER IDF350-11	2013
	0	507-3200		7243	7243-MO-027	O1	Light Mobile Equipment	FROST FIGHTER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	350000 BTU	/ / /	OIL FIRED; C/W HEAT RECOVERY SYSTEM	/ / /	BM104	FROSTFIGHTER IDF350-11	2013
	0	507-3200		7243	7243-MO-028	O1	Light Mobile Equipment	FROST FIGHTER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	350000 BTU	/ / /	OIL FIRED; C/W HEAT RECOVERY SYSTEM	/ / /	BM104	FROSTFIGHTER IDF350-11	2013
	0	507-3200		7243	7243-MO-029	O1	Light Mobile Equipment	FROST FIGHTER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	350000 BTU	/ / /	OIL FIRED; C/W HEAT RECOVERY SYSTEM	/ / /	BM104	FROSTFIGHTER IDF350-11	2013
	0	507-3200		7243	7243-MO-030	O1	Light Mobile Equipment	FROST FIGHTER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	350000 BTU	/ / /	OIL FIRED; C/W HEAT RECOVERY SYSTEM	/ / /	BM104	FROSTFIGHTER IDF350-11	2013
	0	507-3200		7243	7243-MO-031	O1	Light Mobile Equipment	FROST FIGHTER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	350000 BTU	/ / /	OIL FIRED; C/W HEAT RECOVERY SYSTEM	/ / /	BM104	FROSTFIGHTER IDF350-11	2013
	0	507-3200		7243	7243-MO-032	O1	Light Mobile Equipment	FROST FIGHTER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	350000 BTU	/ / /	OIL FIRED; C/W HEAT RECOVERY SYSTEM	/ / /	BM104	FROSTFIGHTER IDF350-11	2013

	0	507-3200		7243	7243-MO-033	O1	Light Mobile Equipment	FROST FIGHTER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	350000 BTU	/ / /	OIL FIRED; C/W HEAT RECOVERY SYSTEM	/ / /	BM104	FROSTFIGHTER IDF350-11	2013
	0	507-3200		7243	7243-MO-034	O1	Light Mobile Equipment	FROST FIGHTER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	350000 BTU	/ / /	OIL FIRED; C/W HEAT RECOVERY SYSTEM	/ / /	BM104	FROSTFIGHTER IDF350-11	2013
	0	507-3200		7243	7243-MO-035	O1	Light Mobile Equipment	FROST FIGHTER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	350000 BTU	/ / /	OIL FIRED; C/W HEAT RECOVERY SYSTEM	/ / /	BM104	FROSTFIGHTER IDF350-11	2013
	0	507-3200		7243	7243-MO-036	O1	Light Mobile Equipment	FROST FIGHTER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	350000 BTU	/ / /	OIL FIRED; C/W HEAT RECOVERY SYSTEM	/ / /	BM104	FROSTFIGHTER IDF350-11	2013
	0	507-3200		7243	7243-MO-037	O1	Light Mobile Equipment	FROST FIGHTER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	350000 BTU	/ / /	OIL FIRED; C/W HEAT RECOVERY SYSTEM	/ / /	BM104	FROSTFIGHTER IDF350-11	2013
	0	507-3200		7243	7243-MO-046	O1	Light Mobile Equipment	LOWBOY TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 16050 W: 2438			INTERMITTENT	60 T	/ / /	STANDARD WIDTH	/ / /	PM143		2013
	0	507-3200		7244	7244-GE-001	MM3	Heavy Equipment	ACOMMODATIONS AREA GENERATOR	GENERATOR		NEW	PRELIMINARY	BRIAN PERKINS		L: 14630 W: 2440 H: 4062	68320		STANDBY	5106 L FUEL TANK	/ 2145 hp No	POWER SUPPLY CAN BE SPLIT INTO 2 X 1075 HP; DIMENSIONS INCLUDE TRAILER	/ / /	PE001	CUMMINS C1600D6R	2013
	0	507-3200		7244	7244-GE-002	MM2	Medium Equipment	CONCRETE BATCH PLANT GENERATOR	GENERATOR		NEW	PRELIMINARY	BRIAN PERKINS		L: 4674 W: 1730 H: 2085	8800		STANDBY	901 L FUEL TANK	/ 200 hp No	DIMENSIONS INCLUDE TRAILER	/ / /	PE001	CUMMINS C150D6R	2013
	0	507-3200		7244	7244-GE-003	MM2	Medium Equipment	CONCRETE BATCH PLANT GENERATOR	GENERATOR		NEW	PRELIMINARY	BRIAN PERKINS		L: 4674 W: 1730 H: 2085	8800		STANDBY	901 L FUEL TANK	/ 200 hp No	DIMENSIONS INCLUDE TRAILER	/ / /	PE001	CUMMINS C150D6R	2013
	0	507-3200		7244	7244-GE-004	MM2	Medium Equipment	GENERAL GENERATOR	GENERATOR		NEW	PRELIMINARY	BRIAN PERKINS		L: 4500 W: 1905 H: 2085	5322		STANDBY	606 L FUEL TANK	/ 107 hp No	DIMENSIONS INCLUDE TRAILER	/ / /	PE001	CUMMINS C80D6R	2013
	0	507-3200		7244	7244-GE-005	MM2	Medium Equipment	CONSTRUCTION OFFICE/LUNCHROOM/WASHCAR GENERATOR	GENERATOR		NEW	PRELIMINARY	BRIAN PERKINS		L: 4500 W: 1905 H: 2085	5230		STANDBY	606 L FUEL TANK	/ 80 hp No	DIMENSIONS INCLUDE TRAILER	/ / /	PE001	CUMMINS C60D6R	2013
	0	507-3200		7244	7244-GE-006	MM2	Medium Equipment	SITE SERVICES LUNCHROOM/WASHCAR GENERATOR	GENERATOR		NEW	PRELIMINARY	BRIAN PERKINS		L: 2110 W: 1020 H: 2315	3776		STANDBY	532 L FUEL TANK	/ 47 hp No	NO TRAILER; DIMENSIONS ARE FOR GENERATOR ONLY	/ / /	PE001	CUMMINS DSFAA	2013
	0	507-3200		7244	7244-GE-007	MM2	Medium Equipment	LOGISTICS TRAILER GENERATOR	GENERATOR		NEW	PRELIMINARY	BRIAN PERKINS		L: 2110 W: 1020 H: 2315	3776		STANDBY	532 L FUEL TANK	/ 47 hp No	NO TRAILER; DIMENSIONS ARE FOR GENERATOR ONLY	/ / /	PE001	CUMMINS DSFAA	2013
	0	507-3200		7244	7244-GE-008	MM2	Medium Equipment	AERODROME LIGHTING GENERATOR	GENERATOR		NEW	PRELIMINARY	BRIAN PERKINS		L: 2160 W: 790 H: 1500	2442		STANDBY	380 L FUEL TANK	/ 27 hp No	NO TRAILER; DIMENSIONS ARE FOR GENERATOR ONLY	/ / /	PE001	CUMMINS DSKBA	2013
	0	507-3200		7244	7244-GE-009	MM2	Medium Equipment	WORKFACE TOOLS GENERATOR	GENERATOR		NEW	PRELIMINARY	BRIAN PERKINS		L: 2160 W: 790 H: 1500	2442		STANDBY	380 L FUEL TANK	/ 27 hp No	NO TRAILER; DIMENSIONS ARE FOR GENERATOR ONLY	/ / /	PE001	CUMMINS DSKBA	2013
	0	507-3200		7244	7244-GE-010	MM2	Medium Equipment	WORKFACE TOOLS GENERATOR	GENERATOR		NEW	PRELIMINARY	BRIAN PERKINS		L: 2160 W: 790 H: 1500	2442		STANDBY	380 L FUEL TANK	/ 27 hp No	NO TRAILER; DIMENSIONS ARE FOR GENERATOR ONLY	/ / /	PE001	CUMMINS DSKBA	2013
	0	507-3200		7245	7245-MO-002	O1	Light Mobile Equipment	MAN LIFT	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	51' WORKING HEIGHT	/ / /	DIESEL	/ / /	PM140	JLG 450AJ	2013
	0	507-3200		7245	7245-MO-003	O1	Light Mobile Equipment	MAN LIFT	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	51' WORKING HEIGHT	/ / /	DIESEL	/ / /	PM140	JLG 450AJ	2013
	0	507-3200		7245	7245-MO-004	O1	Light Mobile Equipment	MAN LIFT	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	51' WORKING HEIGHT	/ / /	DIESEL	/ / /	PM140	GENIE Z45/25	2013
	0	507-3200		7245	7245-MO-005	O1	Light Mobile Equipment	SCISSOR LIFT	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	GRAHAM BURTON		L: 3500 W: 2200 H: 2900	4917		INTERMITTENT	47' WORKING HEIGHT	/ / /	DIESEL	/ / /	PM140	SKYJACK 8841	2013
	0	507-3200		7245	7245-MO-006	O1	Light Mobile Equipment	SCISSOR LIFT	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	GRAHAM BURTON		L: 3500 W: 2200 H: 2900	4917		INTERMITTENT	47' WORKING HEIGHT	/ / /	DIESEL	/ / /	PM140	SKYJACK 8841	2013
	0	507-3200		7245	7245-MO-007	O2	Medium Mobile Equipment	BOOM TRUCK	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	26 T	/ / /	MOUNTED ON A 2004 FORD STERLING 7501	/ / /	PM130	MAMTEX 26101C	2013
	0	507-3200		7245	7245-MO-008	O3	Heavy Mobile Equipment	MAINTENANCE CRANE	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	GRAHAM BURTON			41400		INTERMITTENT	80 T	/ / /	ETA JULY 15, 2013	/ / /	PM116	GROVE RT890E	2013
	0	507-3200		7245	7245-MO-010	O1	Light Mobile Equipment	WAREHOUSE FREIGHT DELIVERY FLAT DECK TRUCKS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 7264 W: 2418 H: 2022	3311		INTERMITTENT	12666 LBS MAXIMUM PAYLOAD	/ / /	12' FLAT DECK BODY	/ / /	PM130	FORD F550	2013
	0	507-3200		7245	7245-MO-011	O1	Light Mobile Equipment	WAREHOUSE FREIGHT DELIVERY FLAT DECK TRUCKS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 7264 W: 2418 H: 2022	3311		INTERMITTENT	12666 LBS MAXIMUM PAYLOAD	/ / /	12' FLAT DECK BODY	/ / /	PM130	FORD F550	2013

	0	507-3200		7245	7245-MO-012	O1	Light Mobile Equipment	WAREHOUSE FREIGHT DELIVERY FLAT DECK TRUCKS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 7264 W: 2418 H: 2022	3311		INTERMITTENT	12666 LBS MAXIMUM PAYLOAD	/ / /	12' FLAT DECK BODY	/ / /	PM130	FORD F550	2013
	0	507-3200		7340	7340-MO-001	O2	Medium Mobile Equipment	TRACK DOZER	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 4674 W: 2000 H: 2900	9250		INTERMITTENT	BLADE WIDTH: 3200 MM	/ / /		/ / /	PM102	CAT D6T XW	2013
	0	507-3200		7340	7340-MO-002	O2	Medium Mobile Equipment	TRACK DOZER	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 4674 W: 2000 H: 2900	9250		INTERMITTENT	BLADE WIDTH: 3200 MM	/ / /		/ / /	PM102	CAT D6T XW	2013
	0	507-3200		7340	7340-MO-003	O2	Medium Mobile Equipment	TRACK DOZER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4674 W: 2000 H: 2900	9250		INTERMITTENT	BLADE WIDTH: 3200 MM	/ / /	LGP - LOW GROUND PRESSURE	/ / /	PM102	CAT D6-LGP	2013
	0	507-3200		7340	7340-MO-004	O3	Heavy Mobile Equipment	MID SIZE EXCAVATOR	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 11910 W: 3490 H: 3770	45000		INTERMITTENT	345 HP, 3.5 M3 BUCKET	/ / /		/ / /	PM102	CAT 345DL HEX	2013
	0	507-3200		7340	7340-MO-014	O2	Medium Mobile Equipment	COMPACTOR	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 5970 W: 2300 H: 3070	15650		INTERMITTENT	DRUM WIDTH: 2140 MM; DRUM DIA:	/ / /	MADE IN 2011	/ / /	PM102	CAT CS74	2013
	0	507-3200		7340	7340-MO-015	O2	Medium Mobile Equipment	COMPACTOR	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 5970 W: 2300 H: 3070	15650		INTERMITTENT	DRUM WIDTH: 2140 MM; DRUM DIA:	/ / /	MADE IN 2007; 84" PADFOOT VIBRATORY SOIL COMPACTOR	/ / /	PM102	CAT CP563E	2013
	0	507-3200		7340	7340-MO-016	O3	Heavy Mobile Equipment	ROAD SNOW BLOWER	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 6170 W: 2410 H: 3320	18338		INTERMITTENT	WITH SNOW BLOWER ATTACHMENTS	/ / /	C/W VOHL MODEL DV400 SNOW BLOWER	/ / /	PM102	CAT 950H	2013
	0	507-3200		7340	7340-MO-017	O3	Heavy Mobile Equipment	ROAD SNOW BLOWER	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 6170 W: 2410 H: 3320	18338		INTERMITTENT	WITH SNOW BLOWER ATTACHMENTS	/ / /	C/W VOHL MODEL DV400 SNOW BLOWER	/ / /	PM102	CAT 950H	2013
	0	507-3200		7432	7432-PP-003	MM1	Light Equimpent	BATCH PLANT OFFICE-LUNCHROOM-WC RAW WATER PUMP	PUMP		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 483 W: 275 H: 267			INTERMITTENT	65 PSI	/ 0.5 hp No	1/2 HP ELECTRIC PUMP	/ / /	PX001	SIMER JET PUMPS 2205C	2013
	0			7432	7432-MT-003	MM1	Light Equimpent	RAW WATER TANK PUMP		7432-PP-003	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX001		
	0	507-3200		7432	7432-PP-006	MM1	Light Equimpent	FUEL SYSTEMS WASHCAR RAW WATER PUMP	PUMP		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 483 W: 275 H: 267			INTERMITTENT	65 PSI	/ 0.5 hp No	1/2 HP ELECTRIC PUMP	/ / /	PX001	SIMER JET PUMPS 2205C	2013
	0			7432	7432-MT-006	MM1	Light Equimpent	RAW WATER TANK PUMP		7432-PP-006	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX001		
	0	507-3200		7432	7432-PP-009	MM1	Light Equimpent	SITE SERVICES WASHCAR #1 RAW WATER PUMP	PUMP		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 483 W: 275 H: 267			INTERMITTENT	65 PSI	/ 0.5 hp No	1/2 HP ELECTRIC PUMP	/ / /	PX001	SIMER JET PUMPS 2205C	2013
	0			7432	7432-MT-009	MM1	Light Equimpent	RAW WATER TANK PUMP		7432-PP-009	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX001		
	0	507-3200		7432	7432-PP-012	MM1	Light Equimpent	SITE SERVICES WASHCAR #2 RAW WATER PUMP	PUMP		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 483 W: 275 H: 267			INTERMITTENT	65 PSI	/ 0.5 hp No	1/2 HP ELECTRIC PUMP	/ / /	PX001	SIMER JET PUMPS 2205C	2013
	0			7432	7432-MT-012	MM1	Light Equimpent	RAW WATER TANK PUMP		7432-PP-012	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX001		
	0	507-3200		7432	7432-TK-001	MT2	Medium Tanks	BATCH PLANT OFFICE-LUNCHROOM-WC SEWAGE COLLECTION TANK	TANK		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 3791 W: 1829 H: 610			INTERMITTENT	1000 GAL	/ / /	RECTANGULAR TANK	/ / /	PX001	LAGRANGE MECHANICAL SERVICES	2013
	0	507-3200		7432	7432-TK-002	MT1	Light Tanks	BATCH PLANT OFFICE-LUNCHROOM-WC RAW WATER TANK	TANK		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 1613 W: 737 H: 1676			CONTINUOUS	400 GAL TANK	/ / /	HORIZONTAL TANK WITH >48 HOURS SUPPLY	/ / /	PX001	PLASTIC-MART 866-310-2556	2013
	0	507-3200		7432	7432-TK-004	MT2	Medium Tanks	FUEL SYSTEMS WASHCAR SEWAGE COLLECTION TANK	TANK		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 3791 W: 1829 H: 610			INTERMITTENT	1000 GAL	/ / /	RECTANGULAR TANK	/ / /	PX001	LAGRANGE MECHANICAL SERVICES	2013
	0	507-3200		7432	7432-TK-005	MT1	Light Tanks	FUEL SYSTEMS WASHCAR RAW WATER TANK	TANK		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 1803 W: 1245 H: 1346			CONTINUOUS	525 GAL TANK	/ / /	HORIZONTAL TANK WITH >48 HOURS SUPPLY	/ / /	PX001	PLASTIC-MART 866-310-2556	2013
	0	507-3200		7432	7432-TK-007	MT2	Medium Tanks	SITE SERVICES WASHCAR #1 SEWAGE COLLECTION TANK	TANK		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 3791 W: 1829 H: 610			INTERMITTENT	1000 GAL	/ / /	RECTANGULAR TANK	/ / /	PX001	LAGRANGE MECHANICAL SERVICES	2013
	0	507-3200		7432	7432-TK-008	MT1	Light Tanks	SITE SERVICES WASHCAR #1 RAW WATER TANK	TANK		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 1803 W: 1245 H: 1346			CONTINUOUS	525 GAL TANK	/ / /	HORIZONTAL TANK WITH >48 HOURS SUPPLY	/ / /	PX001	PLASTIC-MART 866-310-2556	2013
	0	507-3200		7432	7432-TK-010	MT2	Medium Tanks	SITE SERVICES WASHCAR #2 SEWAGE COLLECTION TANK	TANK		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 3791 W: 1829 H: 610			INTERMITTENT	1000 GAL	/ / /	RECTANGULAR TANK	/ / /	PX001	LAGRANGE MECHANICAL SERVICES	2013
	0	507-3200		7432	7432-TK-011	MT1	Light Tanks	SITE SERVICES WASHCAR #2 RAW WATER TANK	TANK		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 1803 W: 1245 H: 1346			CONTINUOUS	525 GAL TANK	/ / /	HORIZONTAL TANK WITH >48 HOURS SUPPLY	/ / /	PX001	PLASTIC-MART 866-310-2556	2013

	0	507-3200		7441	7441-MO-008	O3	Heavy Mobile Equipment	FUEL/LUBE TRUCK - ARTICULATED	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT					INTERMITTENT	4175 GAL	/ / /	ENCLOSED FUEL LUBE TRUCK; 4175 GAL DIESEL TANK; 6 PRODUCT TANKS IN FABRICATION - ETA SEPT 1, 2013	/ / /	PM102	CAT 740 EFLT	2013
	0	507-3200		7441	7441-MO-025	O1	Light Mobile Equipment	CUBE VAN	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT		/ / /	12' HEATED ENCLOSED VAN BODY	/ / /	PM130	FORD F550	2013
	0	507-3200		7443	7443-MO-001	O3	Heavy Mobile Equipment	ARTICULATED HAUL TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 10889 W: 3430 H: 3745	34000		INTERMITTENT	35 TON	/ / /	ETA JULY 15, 2013	/ / /	PM136	CAT 740B	2013
	0	507-3200		7443	7443-MO-002	O3	Heavy Mobile Equipment	ARTICULATED HAUL TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 10889 W: 3430 H: 3745	34000		INTERMITTENT	35 TON	/ / /	ETA JULY 15, 2013	/ / /	PM136	CAT 740B	2013
	0	507-3200		7443	7443-MO-003	O3	Heavy Mobile Equipment	ARTICULATED HAUL TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 10889 W: 3430 H: 3745	34000		INTERMITTENT	35 TON	/ / /	ETA JULY 24, 2013	/ / /	PM136	CAT 740B	2013
	0	507-3200		7443	7443-MO-004	O3	Heavy Mobile Equipment	ARTICULATED HAUL TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 10889 W: 3430 H: 3745	34000		INTERMITTENT	35 TON	/ / /	ETA JULY 24, 2013	/ / /	PM136	CAT 740B	2013
	0	507-3200		7443	7443-MO-005	O3	Heavy Mobile Equipment	ARTICULATED HAUL TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 10889 W: 3430 H: 3745	34000		INTERMITTENT	35 TON	/ / /		/ / /	PM136	CAT 740B	2013
	0	507-3200		7443	7443-MO-006	O3	Heavy Mobile Equipment	ARTICULATED HAUL TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 10889 W: 3430 H: 3745	34000		INTERMITTENT	35 TON	/ / /		/ / /	PM136	CAT 740B	2013
	0	507-3200		7443	7443-MO-007	O3	Heavy Mobile Equipment	ARTICULATED HAUL TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 10889 W: 3430 H: 3745	34000		INTERMITTENT	35 TON	/ / /		/ / /	PM136	CAT 740B	2013
	0	507-3200		7443	7443-MO-008	O3	Heavy Mobile Equipment	ARTICULATED HAUL TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 10889 W: 3430 H: 3745	34000		INTERMITTENT	35 TON	/ / /		/ / /	PM136	CAT 740B	2013
	0	507-3200		7443	7443-MO-009	O3	Heavy Mobile Equipment	ARTICULATED HAUL TRUCK	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 10889 W: 3430 H: 3745	34000		INTERMITTENT	35 TON	/ / /		/ / /	PM136	CAT 740B	2013
	0	507-3200		7443	7443-MO-010	O3	Heavy Mobile Equipment	ARTICULATED HAUL TRUCK	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 10889 W: 3430 H: 3745	34000		INTERMITTENT	35 TON	/ / /		/ / /	PM136	CAT 740B	2013
	0	507-3200		7443	7443-MO-011	O3	Heavy Mobile Equipment	FRONT END LOADER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 10390 W: 3600 H: 4115	43400		INTERMITTENT	4.5 - 5.4 M3 BUCKET	/ / /	STANDARD LIFT	/ / /	PM102	CAT 988H	2013
	0	507-3200		7443	7443-MO-012	O3	Heavy Mobile Equipment	FRONT END LOADER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 10390 W: 3600 H: 4115	43400		INTERMITTENT	4.5 - 5.4 M3 BUCKET	/ / /	STANDARD LIFT	/ / /	PM102	CAT 988H	2013
	0	507-3200		7443	7443-MO-014	O1	Light Mobile Equipment	MID SIZE AIR COMPRESSOR	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON				NUNA	INTERMITTENT	375 CFM	/ / /		/ / /	PM104	ATLAS COPCO	2013
	0	507-3200		7443	7443-MO-015	O2	Medium Mobile Equipment	LARGE AIR COMPRESSOR	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	830 CFM	/ / /		/ / /	PM104	ATLAS COPCO	2013
	0	507-3200		7443	7443-MO-016	O1	Light Mobile Equipment	TRASH PUMP	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 711.2 W: 533.4 H: 621.7	54		INTERMITTENT	3"	/ / /		/ / /	PM106	GORMAN-RUPP 13D-L700EE S/G	2013
	0	507-3200		7443	7443-MO-017	O1	Light Mobile Equipment	MOBILE LIGHT PLANT	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ / /	4 X 1000W LIGHTS	/ / /	PM106	TEREX AL4	2013
	0	507-3200		7443	7443-MO-018	O1	Light Mobile Equipment	MOBILE LIGHT PLANT	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ / /	4 X 1000W LIGHTS	/ / /	PM106	TEREX AL4	2013
	0	507-3200		7443	7443-MO-019	O1	Light Mobile Equipment	MOBILE LIGHT PLANT	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ / /	4 X 1000W LIGHTS	/ / /	PM106	TEREX AL4	2013
	0	507-3200		7443	7443-MO-020	O1	Light Mobile Equipment	MOBILE LIGHT PLANT	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ / /	4 X 1000W LIGHTS	/ / /	PM106	TEREX AL4	2013
	0	507-3200		7443	7443-MO-021	O1	Light Mobile Equipment	MOBILE LIGHT PLANT	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ / /	4 X 1000W LIGHTS	/ / /	PM106	TEREX AL4	2013
	0	507-3200		7443	7443-MO-022	O2	Medium Mobile Equipment	FRONT END LOADER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 6050 W: 2390 H: 3150	9600		INTERMITTENT	1.3 M3 BUCKET	/ / /	QUICK COUPLERS/BUCKETS/FORKS	/ / /	PM102	CAT 930K	2013
	0	507-3200		7443	7443-MO-023	O2	Medium Mobile Equipment	TELEHANDLER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 6100 W: 2570 H: 2570	15800	NUNA	INTERMITTENT		/ / /		/ / /	PM106	CAT TH514	2013

	0	507-3200		7443	7443-MO-024	O1	Light Mobile Equipment	FROST FIGHTER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	350000 BTU	/ / /	OIL FIRED; C/W HEAT RECOVERY SYSTEM	/ / /	BM104	FROSTFIGHTER IDF350-11	2013
	0	507-3200		7443	7443-MO-025	O1	Light Mobile Equipment	FROST FIGHTER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	350000 BTU	/ / /	OIL FIRED; C/W HEAT RECOVERY SYSTEM	/ / /	BM104	FROSTFIGHTER IDF350-11	2013
	0	507-3200		7443	7443-MO-026	O1	Light Mobile Equipment	FROST FIGHTER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	350000 BTU	/ / /	OIL FIRED; C/W HEAT RECOVERY SYSTEM	/ / /	BM104	FROSTFIGHTER IDF350-11	2013
	0	507-3200		7443	7443-MO-027	O1	Light Mobile Equipment	FROST FIGHTER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	350000 BTU	/ / /	OIL FIRED; C/W HEAT RECOVERY SYSTEM	/ / /	BM104	FROSTFIGHTER IDF350-11	2013
	0	507-3200		7443	7443-MO-028	O1	Light Mobile Equipment	FROST FIGHTER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	350000 BTU	/ / /	OIL FIRED; C/W HEAT RECOVERY SYSTEM	/ / /	BM104	FROSTFIGHTER IDF350-11	2013
	0	507-3200		7443	7443-MO-029	O1	Light Mobile Equipment	FROST FIGHTER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	350000 BTU	/ / /	OIL FIRED; C/W HEAT RECOVERY SYSTEM	/ / /	BM104	FROSTFIGHTER IDF350-11	2013
	0	507-3200		7443	7443-MO-030	O1	Light Mobile Equipment	FROST FIGHTER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	350000 BTU	/ / /	OIL FIRED; C/W HEAT RECOVERY SYSTEM	/ / /	BM104	FROSTFIGHTER IDF350-11	2013
	0	507-3200		7443	7443-MO-031	O1	Light Mobile Equipment	FROST FIGHTER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	350000 BTU	/ / /	OIL FIRED; C/W HEAT RECOVERY SYSTEM	/ / /	BM104	FROSTFIGHTER IDF350-11	2013
	0	507-3200		7443	7443-MO-032	O1	Light Mobile Equipment	FROST FIGHTER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	350000 BTU	/ / /	OIL FIRED; C/W HEAT RECOVERY SYSTEM	/ / /	BM104	FROSTFIGHTER IDF350-11	2013
	0	507-3200		7443	7443-MO-033	O1	Light Mobile Equipment	FROST FIGHTER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	350000 BTU	/ / /	OIL FIRED; C/W HEAT RECOVERY SYSTEM	/ / /	BM104	FROSTFIGHTER IDF350-11	2013
	0	507-3200		7443	7443-MO-034	O1	Light Mobile Equipment	FROST FIGHTER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	350000 BTU	/ / /	OIL FIRED; C/W HEAT RECOVERY SYSTEM	/ / /	BM104	FROSTFIGHTER IDF350-11	2013
	0	507-3200		7443	7443-MO-035	O1	Light Mobile Equipment	FROST FIGHTER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	350000 BTU	/ / /	OIL FIRED; C/W HEAT RECOVERY SYSTEM	/ / /	BM104	FROSTFIGHTER IDF350-11	2013
	0	507-3200		7443	7443-MO-036	O1	Light Mobile Equipment	FROST FIGHTER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	350000 BTU	/ / /	OIL FIRED; C/W HEAT RECOVERY SYSTEM	/ / /	BM104	FROSTFIGHTER IDF350-11	2013
	0	507-3200		7443	7443-MO-037	O1	Light Mobile Equipment	FROST FIGHTER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	350000 BTU	/ / /	OIL FIRED; C/W HEAT RECOVERY SYSTEM	/ / /	BM104	FROSTFIGHTER IDF350-11	2013
	0	507-3200		7443	7443-MO-038	O1	Light Mobile Equipment	FROST FIGHTER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	350000 BTU	/ / /	OIL FIRED; C/W HEAT RECOVERY SYSTEM	/ / /	BM104	FROSTFIGHTER IDF350-11	2013
	0	507-3200		7443	7443-MO-051	O1	Light Mobile Equipment	LOWBOY TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 16050 W: 3658			INTERMITTENT	60T	/ / /		/ / /	PM143		2013
	0	507-3200		7443	7443-MO-052	O1	Light Mobile Equipment	HIBOY TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 14630 W: 2438			INTERMITTENT	60T	/ / /		/ / /	PM143		2013
	0	507-3200		7443	7443-MO-053	O2	Medium Mobile Equipment	SECONDARY DRILL	MOBILE EQUIPMENT		USED	PRELIMINARY	GLACIER					INTERMITTENT		/ / /		/ / /	PM100	SANDVIK 800	2013
	0	507-3200		7443	7443-MO-054	O2	Medium Mobile Equipment	SECONDARY DRILL	MOBILE EQUIPMENT		USED	PRELIMINARY	GLACIER					INTERMITTENT		/ / /		/ / /	PM100	SANDVIK 800	2013
	0	507-3200		7444	7444-GE-001	MM2	Medium Equipment	ACCOMMODATIONS AREA GENERATOR	GENERATOR		NEW	PRELIMINARY	BRIAN PERKINS		L: 14630 W: 2440 H: 4065	78220		STANDBY	5106 L FUEL TANK	/ 2145 hp No	POWER SUPPLY CAN BE SPLIT INTO 2 X 1075 HP; DIMENSIONS INCLUDE TRAILER	/ / /	PE001	CUMMINS C1600D6RG	2013
	0	507-3200		7444	7444-GE-002	MM2	Medium Equipment	CONCRETE BATCH PLANT GENERATOR	GENERATOR		NEW	PRELIMINARY	BRIAN PERKINS		L: 4675 W: 1730 H: 2085	10466		STANDBY	901 L FUEL TANK	/ 200 hp No	DIMENSIONS INCLUDE TRAILER	/ / /	PE001	CUMMINS C150D6R	2013
	0	507-3200		7444	7444-GE-003	MM2	Medium Equipment	CONCRETE BATCH PLANT GENERATOR	GENERATOR		NEW	PRELIMINARY	BRIAN PERKINS		L: 4675 W: 1730 H: 2085	10466		STANDBY	901 L FUEL TANK	/ 200 hp No	DIMENSIONS INCLUDE TRAILER	/ / /	PE001	CUMMINS C150D6R	2013
	0	507-3200		7444	7444-GE-004	MM2	Medium Equipment	GENERAL GENERATOR	GENERATOR		NEW	PRELIMINARY	BRIAN PERKINS		L: 4496 W: 1905 H: 2085	6458		STANDBY	606 L FUEL TANK	/ 107 hp No	DIMENSIONS INCLUDE TRAILER	/ / /	PE001	CUMMINS C80D6R	2013
	0	507-3200		7444	7444-GE-005	MM2	Medium Equipment	AERODROME LIGHTING GENERATOR	GENERATOR		NEW	PRELIMINARY	BRIAN PERKINS		L: 4496 W: 1905 H: 2085	6365		STANDBY	606 L FUEL TANK	/ 80 hp No	DIMENSIONS INCLUDE TRAILER	/ / /	PE001	CUMMINS C60D6R	2013
	0	507-3200		7444	7444-GE-006	MM2	Medium Equipment	RAW WATER PUMPHOUSE GENERATOR	GENERATOR		NEW	PRELIMINARY	BRIAN PERKINS		L: 4496 W: 1905 H: 2085	6365		STANDBY	606 L FUEL TANK	/ 80 hp No	DIMENSIONS INCLUDE TRAILER	/ / /	PE001	CUMMINS C60D6R	2013

	0	507-3200		7444	7444-GE-007	MM2	Medium Equipment	RAW WATER PUMPHOUSE GENERATOR	GENERATOR		NEW	PRELIMINARY	BRIAN PERKINS		L: 4496 W: 1905 H: 2085	6365		STANDBY	606 L FUEL TANK	/ 80 hp No	DIMENSIONS INCLUDE TRAILER	/ / /	PE001	CUMMINS C60D6R	2013
	0	507-3200		7444	7444-GE-008	MM2	Medium Equipment	CONSTRUCTION OFFICE/LUNCHROOM/WASHCAR GENERATOR	GENERATOR		NEW	PRELIMINARY	BRIAN PERKINS		L: 4496 W: 1905 H: 2085	6365		STANDBY	606 L FUEL TANK	/ 80 hp No	DIMENSIONS INCLUDE TRAILER	/ / /	PE001	CUMMINS C60D6R	2013
	0	507-3200		7444	7444-GE-009	MM2	Medium Equipment	SITE SERVICES LUNCHROOM/WASHCAR GENERATOR	GENERATOR		NEW	PRELIMINARY	BRIAN PERKINS		L: 2110 W: 1020 H: 2315	4760		STANDBY	532 L FUEL TANK	/ 47 hp No	NO TRAILER; DIMENSIONS ARE FOR GENERATOR ONLY	/ / /	PE001	CUMMINS DSFAA	2013
	0	507-3200		7444	7444-GE-010	MM2	Medium Equipment	SITE SERVICES LUNCHROOM/WASHCAR GENERATOR	GENERATOR		NEW	PRELIMINARY	BRIAN PERKINS		L: 2110 W: 1020 H: 2315	4760		STANDBY	532 L FUEL TANK	/ 47 hp No	NO TRAILER; DIMENSIONS ARE FOR GENERATOR ONLY	/ / /	PE001	CUMMINS DSFAA	2013
	0	507-3200		7444	7444-GE-011	MM2	Medium Equipment	SITE SERVICES LUNCHROOM/WASHCAR GENERATOR	GENERATOR		NEW	PRELIMINARY	BRIAN PERKINS		L: 2110 W: 1020 H: 2315	4760		STANDBY	532 L FUEL TANK	/ 47 hp No	NO TRAILER; DIMENSIONS ARE FOR GENERATOR ONLY	/ / /	PE001	CUMMINS DSFAA	2013
	0	507-3200		7444	7444-GE-012	MM2	Medium Equipment	WORKFACE TOOLS GENERATOR	GENERATOR		NEW	PRELIMINARY	BRIAN PERKINS		L: 2160 W: 790 H: 1500	3145		STANDBY	380 L FUEL TANK	/ 27 hp No	NO TRAILER; DIMENSIONS ARE FOR GENERATOR ONLY	/ / /	PE001	CUMMINS DSKBA	2013
	0	507-3200		7444	7444-GE-013	MM2	Medium Equipment	WORKFACE TOOLS GENERATOR	GENERATOR		NEW	PRELIMINARY	BRIAN PERKINS		L: 2160 W: 790 H: 1500	3145		STANDBY	380 L FUEL TANK	/ 27 hp No	NO TRAILER; DIMENSIONS ARE FOR GENERATOR ONLY	/ / /	PE001	CUMMINS DSKBA	2013
	0	507-3200		7445	7445-MO-002	O1	Light Mobile Equipment	MAN LIFT	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	51' WORKING HEIGHT	/ / /	DIESEL	/ / /	PM140	GENIE Z45/25	2013
	0	507-3200		7445	7445-MO-003	O1	Light Mobile Equipment	MAN LIFT	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	51' WORKING HEIGHT	/ / /	DIESEL	/ / /	PM140	GENIE Z45/25	2013
	0	507-3200		7445	7445-MO-006	O1	Light Mobile Equipment	SCISSOR LIFT	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	GRAHAM BURTON		L: 3500 W: 2200 H: 2900	4917		INTERMITTENT	47' WORKING HEIGHT	/ / /	DIESEL	/ / /	PM140	SKYJACK 8841	2013
	0	507-3200		7445	7445-MO-007	O1	Light Mobile Equipment	SCISSOR LIFT	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	GRAHAM BURTON		L: 3500 W: 2200 H: 2900	4917		INTERMITTENT	47' WORKING HEIGHT	/ / /	DIESEL	/ / /	PM140	SKYJACK 8841	2013
	0	507-3200		7445	7445-MO-008	O1	Light Mobile Equipment	SCISSOR LIFT	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	GRAHAM BURTON		L: 3500 W: 2200 H: 2900	4917		INTERMITTENT	47' WORKING HEIGHT	/ / /	DIESEL	/ / /	PM140	SKYJACK 8841	2013
	0	507-3200		7445	7445-MO-009	O3	Heavy Mobile Equipment	MAINTENANCE CRANE	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	GRAHAM BURTON		L: 12900 W: 7910 H: 3640	113000		INTERMITTENT	300 T	/ / /		/ / /	PM101	MANITOWOC 2250	2013
	0	507-3200		7445	7445-MO-012	O2	Medium Mobile Equipment	BOOM TRUCK	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	26 T	/ / /	MOUNTED ON A 2007 STERLING LT7501	/ / /	PM130	MANITEX 26101C	2013
	0	507-3200		7445	7445-MO-013	O1	Light Mobile Equipment	WAREHOUSE FREIGHT DELIVERY FLAT DECK TRUCKS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 7264 W: 2418 H: 2022	3311		INTERMITTENT	12666 LBS MAXIMUM PAYLOAD	/ / /	12' FLAT DECK BODY	/ / /	PM130	FORD F550	2013
	0	507-3200		7445	7445-MO-014	O1	Light Mobile Equipment	WAREHOUSE FREIGHT DELIVERY FLAT DECK TRUCKS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 7264 W: 2418 H: 2022	3311		INTERMITTENT	12666 LBS MAXIMUM PAYLOAD	/ /	12' FLAT DECK BODY	/ / /	PM130	FORD F550	2013
	0			7920	7920-PP-001			DECOMISSIONING PUMP	PUMP		NEW	PRELIMINARY	HEATHER REID							/ / /		/ / /			

2013-08-20	0			Approved for Use	S. Carnegie	G. Burton	S. Perry	D. Matthews	
Date	**Rev.**			**Status**	**Prepared By**	**Checked By**	**Approved By**	**Approved By**	

Appendix C.2:
Master Building Matrix

Master Building Matrix (H349000-1000-00-144-00011, Rev 4)

Safety • Quality • Sustainability • Innovation

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Changes Since Last Issue	Building Location, Number and Name							Procurement		Building Size & Footprint Area								Building Structure			Contained Facilities					Building Services																
	FBS Number	Location	Area	Facility	Sequence Number	Building/Equipment Number	Building Name	Comments	Building Supply Package	Building Installation Contract	No. of Storeys	Occupancy	Width (ft) Out to Out of Cladding	Length (ft) Out to Out of Cladding	Bldg. Ht. (ft) Grade to Ridge	Building Footprint (ft²)	Floor Area (ft²) (All Storeys)	Occupancy Classification	Building Type (See Legend)	Foundation Type (See Legend)	Floor Finish (See Legend)	Offices & Similar Facilities (Furnished)	Washroom(s)	Dining / Lunchrooms / Kitchen (Furnished)	Dormitory Rooms (Furnished)	Special Rooms / Functions (Furnished)	Temperature A:Ambient/Unheated or Temp in deg C	Heating E:Electric, D:Diesel, M:Mobile heaters	Mechanical Ventilation	Air Conditioning	Raw Water T:Tank or P:Piped supply	Potable Water B:Bottled or P:Piped Supply	Sanitary Sewage T:Local tank or P:Pumped and piped	Fire Water SprinkIer System L:Local system or P:Piped service	Other Fire Supression (HP-CO2 etc.)	Addressable Fire Detection & Alarm System	Smoke Alarm (no signal sent)	Electrical Service D:Distribution system, L:Local Genset	Data Service/External Distribution F:Fibre Optic C:Ethernet Cable M: microwave X: Coaxial Cable	IT Connectivity for Construction F:Fibre Optic C:Ethernet Cable M:Local microwave	Satellite TV Service
	2110	Milne Port	General	Communication and IT Infrastructure	001	2110-BLD-001	Communication Shed		PT002	CC005	1	-	8.0	20.0	8.0	160	160		SC	GB	RA	-	-	-	-	-	5	E	●	-	-	-	-	-	-	●	L	M,C,X	-	-
	2110	Milne Port	General	Communication and IT Infrastructure	002	2110-BLD-002	Satellite Dish Sea Can		-		1	-	8.0	40.0	10.0																					●	L	F	-	-
	2223	Milne Port	Marine	Ore Dock	001	2223-BLD-001	Dock Office	Re-use/relocate construction trailer(s)	-	CC005	1		12.0	40.0	8.0	480	480		TS	GB	RA	●	●	-	-	▬	22	E	▬	-	T	B	T	-	-	●	D	M	-	-
	2342	Milne Port	Material Handling	Stockpile	001	2342-BLD-001	Shiploading E-House		PM002	CC005	1	-	-	-	-	-	-		SM	GB	RA	-	-	-	-	-	22	E	●	-	-	-	-	-	●	●	-	D	M	-	-
	2351	Milne Port	Material Handling	Ship Loading	001	2351-SL-001	Shiploader E-House #1	Located on Shiploader #1	PM002	CC005	1	-	tbd	tbd	tbd	tbd	tbd		tbd	tbd	tbd	-	-	-	-	-												-	-	-
	2351	Milne Port	Material Handling	Ship Loading	002	2351-SL-002	Shiploader E-House #2	Located on Shiploader #2	PM002	CC005	1	-	tbd	tbd	tbd	tbd	tbd		tbd	tbd	tbd	-	-	-	-	-												-	-	-
	2511	Milne Port	Non Process Facilities	Accommodations Area	001	2511-BLD-001	Accommodation Service Core		TX001	CC005	1	-	60.0	249.0	13.0	14,940	14,940		SM	GB	RA	●	●	●	-	●	22	D	●	●	-	P	P	P	●	●	-	D	F / F	M	●
	2511	Milne Port	Non Process Facilities	Accommodations Area	002	2511-BLD-002	Accommodation Office		TX001	CC005	1	33	60.0	60.0	13.0	3,600	3,600		SM	GB	RA	●	●	-	-	●	22	D	●	-	-	P	P	-	-	●	-	D	C	C	-
	2511	Milne Port	Non Process Facilities	Accommodations Area	003	2511-BLD-003	Accommodation Laundry		TX001	CC005	1	5	60.0	76.0	13.0	4,560	4,560		SM	GB	RA	●	●	-	-	●	22	D	●	-	-	P	P	-	-	●	-	D	C	C	-
	2512	Milne Port	Non Process Facilities	Accommodations Area	001	2512-BLD-001	Accommodation Wing BA		TX001	CC005	1	30	29.0	227.0	13.0	6,583	6,583		SM	GB	RA	-	●	-	●	●	22	E/D	●	-	-	P	P	P	-	●	-	D	C	C	●
	2512	Milne Port	Non Process Facilities	Accommodations Area	002	2512-BLD-002	Accommodation Wing BB		TX001	CC005	1	30	29.0	227.0	13.0	6,583	6,583		SM	GB	RA	-	●	-	●	●	22	E/D	●	-	-	P	P	P	-	●	-	D	C	C	●
	2512	Milne Port	Non Process Facilities	Accommodations Area	003	2512-BLD-003	Accommodation Wing BC		TX001	CC005	1	30	29.0	227.0	13.0	6,583	6,583		SM	GB	RA	-	●	-	●	●	22	E/D	●	-	-	P	P	P	-	●	-	D	C	C	●
	2512	Milne Port	Non Process Facilities	Accommodations Area	004	2512-BLD-004	Accommodation Wing BD		TX001	CC005	1	30	29.0	227.0	13.0	6,583	6,583		SM	GB	RA	-	●	-	●	●	22	E/D	●	-	-	P	P	P	-	●	-	D	C	C	●
	2513	Milne Port	Non Process Facilities	Accommodations Area	001	2513-BLD-001	Emergency Response Office		PX001	CC005	1	18	24.0	40.0	8.0	960	960	D	TM	CB	RA	●	●	-	-	●	22	E	-	-	T	B	T	-	-	●	-	D	F	M/C	-
	2513	Milne Port	Non Process Facilities	Accommodations Area	002	2513-BLD-002	Emergency Response Garage		PX002	CC005	1	5	50.0	60.0	20.0	3,000	3,000	F-3	FO	PF	SOGD	-	-	-	-	-	5	D	●	-	-	-	-	-	-	●	-	D	F	C	-
	2521	Milne Port	Non Process Facilities	Services Area	001	2521-BLD-001	Maintenance Building		PX002	CC005	1	10	60.0	160.0	25.0	9,600	9,600	F-2	FO	PF	SOGD	-	-	-	-	-	22	D	●	-	T	-	-	-	-	●	-	D	F	-	-
	2521	Milne Port	Non Process Facilities	Services Area	002	2521-BLD-002	Welding Shop Building		PX002	CC005	1	5	40.0	40.0	25.0	1,600	1,600	F-2	FO	PF	SOG	-	-	-	-	-	22	D	●	-	-	-	-	-	-	●	-	D	F	-	-
	2521	Milne Port	Non Process Facilities	Services Area	003	2521-BLD-003	Workshop Office Building		PX001	CC005	1	32	48.0	60.0	8.0	2,880	2,880	D	TM	CB	RA	●	-	●	-	●	22	E	-	-	-	B	-	-	-	●	-	D	F	M	-
	2521	Milne Port	Non Process Facilities	Services Area	004	2521-BLD-004	Workshop Office Washcar		PX001	CC005	1	9	12.0	32.0	8.0	384	384	F-3	TS	CB	RA	-	●	-	-	-	22	E	-	-	T	-	T	-	-	-	●	D	-	-	-
	2530	Milne Port	Non Process Facilities	Power Generation	001	2530-BLD-001	Power Generation Module #1		PE001	CC005	1	-	13.0	43.0	14.0	559	559		SM	GB	RA	-	-	-	-	-	22	E	●	-	-	-	-	-	●	-	-	D	C	-	-
	2530	Milne Port	Non Process Facilities	Power Generation	002	2530-BLD-002	Power Generation Module #2		PE001	CC005	1	-	13.0	43.0	14.0	559	559		SM	GB	RA	-	-	-	-	-	22	E	●	-	-	-	-	-	●	-	-	D	C	-	-
	2530	Milne Port	Non Process Facilities	Power Generation	003	2530-BLD-003	Power Generation Module #3		PE001	CC005	1	-	13.0	43.0	14.0	559	559		SM	GB	RA	-	-	-	-	-	22	E	●	-	-	-	-	-	●	-	-	D	C	-	-
	2530	Milne Port	Non Process Facilities	Power Generation	004	2530-BLD-004	Power Generation Module #4		PE001	CC005	1	-	13.0	43.0	14.0	559	559		SM	GB	RA	-	-	-	-	-	22	E	●	-	-	-	-	-	●	-	-	D	C	-	-
	2530	Milne Port	Non Process Facilities	Power Generation	005	2530-BLD-005	Power Generation Module #5		PE001	CC005	1	-	13.0	43.0	14.0	559	559		SM	GB	RA	-	-	-	-	-	22	E	●	-	-	-	-	-	●	-	-	D	C	-	-
	2530	Milne Port	Non Process Facilities	Power Generation	006	2530-BLD-006	Power Generation Module #6		PE001	CC005	1	-	13.0	43.0	14.0	559	559		SM	GB	RA	-	-	-	-	-	22	E	●	-	-	-	-	-	●	-	-	D	C	-	-
	2530	Milne Port	Non Process Facilities	Power Generation	007	2530-BLD-007	Power Generation Module #7		PE001	CC005	1	-	13.0	43.0	14.0	559	559		SM	GB	RA	-	-	-	-	-	22	E	●	-	-	-	-	-	●	-	-	D	C	-	-
	2530	Milne Port	Non Process Facilities	Power Generation	008	2530-BLD-008	Power Generation Module #8	Future Provision	PE001	CC005	1	-	13.0	43.0	14.0	559	559		SM	GB	RA	-	-	-	-	-	22	E	●	-	-	-	-	-	●	-	-	D	C	-	-
	2530	Milne Port	Non Process Facilities	Power Generation	009	2530-BLD-009	Power Generation E-House #1		PE001	CC005	1	-	18.0	45.0	12.0	810	810		SM	GB	RA	-	-	-	-	-	22	E	●	-	-	-	-	-	●	-	-	D	F/C	-	-
	2530	Milne Port	Non Process Facilities	Power Generation	010	2530-BLD-010	Power Generation E-House #2		PE001	CC005	1	-	18.0	45.0	12.0	810	810		SM	GB	RA	-	-	-	-	-	22	E	●	-	-	-	-	-	●	-	-	D	F/C	-	-
	2530	Milne Port	Non Process Facilities	Power Generation	011	2530-BLD-011	Power Generation Stores		PE001	CC005	1	-	8.0	40.0	10.0	320	320		SC	GB	RA	-	-	-	-	-	22	E	●	-	-	-	-	-	-	-	-	D	-	-	-
	2540	Milne Port	Non Process Facilities	Waste Management	001	2540-BLD-001	Waste Management Building		PX002	CC005	1	2	60.0	80.0	20.0	4,800	4,800	F-1	FO	PF	SOGD	-	-	-	-	-	5	D	●	-	-	-	-	-	-	●	-	D	F/C	-	-
	2540	Milne Port	Non Process Facilities	Waste Management	002	2540-VP-001	Waste Incinerators	3 - 20' ISO Containers	TX001	CC005	1	-	20.0	28.0	10.0	560	560		TM	GB	RA	-	-	-	-	-	5	E										D	C	-	-
	2613	Milne Port	Fuel Systems	Fuel Dispensing Module	001	2613-FD-013	Diesel Fuel Dispensing Module	Existing	-	CC005	1	-	8.0	20.0	8.0	160	160		SC	GB	RA	-	-	-	-	-												F	-	-
	2613	Milne Port	Fuel Systems	Fuel Dispensing Module	002	2613-FD-014	Diesel Fuel Dispensing Module		PM004	CC005	1	-	8.0	40.0	8.0	320	320		SC	GB	RA	-	-	-	-	-												F	-	-
	2614	Milne Port	Fuel Systems	Fuel Dispensing Module	001	2614-FD-011	Jet-A1 Fuel Dispensing Module		PM004	CC005	1	-	8.0	20.0	8.0	160	160		SC	GB	RA	-	-	-	-	-												F	-	-
	2615	Milne Port	Fuel Systems	Marine Equipment Facility	001	2615-BLD-001	Marine Manifold Building		TM001	CC005	1	-	17.0	20.0	8.0	340	340		FO	PF	RA	-	-	-	-	-	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2720	Milne Port	Spare	Water Systems	001	2720-BLD-001	Water Building		PX002	CC005	1	2	60.0	70.0	20.0	4,200	4,200	F-3	FO	PF	G	-	-	-	-	-	5	D	●	-	P	-	-	-	-	●	-	D	F	-	-
	2731	Milne Port	Spare	Sewage System	001	2731-BLD-001	Sewage Chemical Storage Container		PM009	CC005	1	-	8.0	40.0	8.0	320	320		SC	GB	RA	-	-	-	-	-	5	E	●	-	-	-	-	-	●	-	D	-	-	-	-
	2731	Milne Port	Spare	Sewage System	005	2731-VP-005	Sewage Treatment Plant		PM009	YX001	1	-	24.0	80.0	10.0	1,920	1,920		TM	GB	RA	-	-	-	-	-			●	-								C	-	-
	2732	Milne Port	Spare	Sewage System	001	2732-BLD-001	Sewage Truck Building		PX002	CC005	1	2	20.0	30.0	20.0	600	600	F-3	FO	PF	G	-	-	-	-	-	5	D	●	-	-	-	P	-	-	●	-	D	F/C	-	-
	2750	Milne Port	Spare	Power Distribution System	001	2750-BLD-001	Accomodation Area E-House #1		PE003	CC005	1	-	16.0	40.0	11.0	640	640		SM	GB	RA	-	-	-	-	-	22	E	●	-	-	-	-	-	●	-	-	D	F	-	-
	2750	Milne Port	Spare	Power Distribution System	002	2750-BLD-002	Accomodation Area E-House #2		PE003	CC005	1	-	16.0	25.0	11.0	400	400		SM	GB	RA	-	-	-	-	-	22	E	●	-	-	-	-	-	●	-	-	D	F	-	-
	2750	Milne Port	Spare	Power Distribution System	003	2750-BLD-003	Services Area E-House #1		PE003	CC005	1	-	16.0	25.0	11.0	400	400		SM	GB	RA	-	-	-	-	-	22	E	●	-	-	-	-	-	●	-	-	D	F	-	-
	2750	Milne Port	Spare	Power Distribution System	004	2750-BLD-004	Services Area E-House #2		PE003	CC005	1	-	16.0	25.0	11.0	400	400		SM	GB	RA	-	-	-	-	-	22	E	●	-	-	-	-	-	●	-	-	D	F	-	-
	2750	Milne Port	Spare	Power Distribution System	005	2750-BLD-005	Fuel Tank Farm E-House		PE003	CC005	1	-	-	25.0	-	25	25		SM	GB	RA	-	-	-	-	-	22	E	●	-	-	-	-	-	●	-	-	D	F	-	-
	7231	Construction	Milne Port	Buildings, Shops & Warehouses	001	7231-BLD-001	Construction Office		PX001	CC005	1	17	48.0	60.0	8.0	2,880	2,880	D	TM	GB	RA	●	-	●	-	●	22	E	-	-	-	B	-	-	-	-	●	L	M	M	-
	7231	Construction	Milne Port	Buildings, Shops & Warehouses	002	7231-BLD-002	Aerodrome Office		PX001	CC005	1	19	12.0	60.0	8.0	720	720	A-2 / D	TS	CB	RA	●	●	-	-	●	22	E	-	-	T	B	T	-	-	●	-	L	-	M	-

| Changes Since Last Issue | Building Location, Number and Name | | | | | | | | Procurement | | Building Size & Footprint Area | | | | | | | | Building Structure | | | Contained Facilities | | | | | Building Services | | | | | | | |

Changes Since Last Issue	Building Location, Number and Name							Comments	Procurement		Building Size & Footprint Area								Building Structure			Contained Facilities					Building Services																						
	FBS Number	Location	Area	Facility	Sequence Number	Building/Equipment Number	Building Name		Building Supply Package	Building Installation Contract	No. of Storeys	Occupancy	Width (ft) Out to Out of Cladding	Length (ft) Out to Out of Cladding	Bldg. Ht. (ft) Grade to Ridge	Building Footprint (ft²)	Floor Area (ft²) (All Storeys)	Occupancy Classification	Building Type (See Legend)	Foundation Type (See Legend)	Floor Finish (See Legend)	Offices & Similar Facilities (Furnished)	Washroom(s)	Dining / Lunchrooms / Kitchen (Furnished)	Dormitory Rooms (Furnished)	Special Rooms / Functions (Furnished)	Temperature A:Airblan/Unheated or Temp in deg C	Heating E:Electric, D:Diesel, M:Mobile heaters	Mechanical Ventilation	Air Conditioning	Raw Water T:Tank or P:Piped supply	Potable Water B:Bottled or P:Piped Supply	Sanitary Sewage T:Local tank or P:Pumped and piped	Fire Water SprinkIer System L:Local system or P:Piped service	Other Fire Supression (HFC-O2 etc.)	Addressable Fire Detection & Alarm System	Smoke Alarm (no signal sent)	Electrical Service D:Distribution system, L:Local Genset	Data Service/External Distribution F:Fibre Optic C:Ethernet Cable M: microwave X: Coaxial Cable	IT Connectivity for Construction F:Fibre Optic C:Ethernet Cable M:Local microwave	Satellite TV Service
	4513	Mine Site	Non Process Facilities	Accommodations Area	002	4513-BLD-002	Emergency Response Garage		PX002	CC005	1	5	50.0	60.0	20.0	3,000	3,000	F-3	FO	PF	SOGD	-	-	-	-	-	5	D	●	-	-	-	-	-	●	-	D	F	C	-
	4521	Mine Site	Non Process Facilities	Services Area	001	4521-BLD-001	Maintenance Building		PX004	CC005	1	20	100.0	260.0	35.0	26,000	26,000	F-2	FO	PF	SOGD	-	-	-	-	-	22	D	●	-	T	-	-	-	●	-	D	F	M	-
	4521	Mine Site	Non Process Facilities	Services Area	002	4521-BLD-002	Warehouse		PX004	CC005	1	5	60.0	160.0	25.0	9,600	9,600	F-3	FO	PF	SOGD	-	-	-	-	-	22	D	●	-	-	-	-	-	●	-	D	F	M	-
	4521	Mine Site	Non Process Facilities	Services Area	003	4521-BLD-003	Welding Shop Building		PX002	CC005	1	5	60.0	70.0	25.0	4,200	4,200	F-2	FO	PF	SOGD	-	-	-	-	-	22	D	●	-	-	-	-	-	●	-	D	F	-	-
	4521	Mine Site	Non Process Facilities	Services Area	004	4521-BLD-004	Workshop Office Building		PX001	CC005	1	31	48.0	60.0	8.0	2,880	2,880	D	TM	CB	RA	●	-	●	-	●	22	E	-	-	-	B	-	-	●	-	D	F	M	-
	4521	Mine Site	Non Process Facilities	Services Area	005	4521-BLD-005	Workshop Office Washcar		PX001	CC005	1	9	12.0	32.0	8.0	384	384	F-3	TS	CB	RA	-	●	-	-	-	22	E	-	-	T	-	T	-	-	●	D	-	-	-
	4523	Mine Site	Non Process Facilities	Services Area	001	4523-BLD-001	Truck Wash Building		PX004	CC005	1	2	60.0	180.0	25.0	10,800	10,800	F-3	FO	PF	G	-	-	-	-	-	22	D	●	-	-	-	-	-		-	D	F	-	-
	4530	Mine Site	Non Process Facilities	Power Generation	001	4530-BLD-001	Power Generation Module #1		PE001	CC005	1	-	13.0	43.0	14.0	559	559		SM	GB	RA	-	-	-	-	-	22	E	●	-	-	-	-	-	●	-	D	C	-	-
	4530	Mine Site	Non Process Facilities	Power Generation	002	4530-BLD-002	Power Generation Module #2		PE001	CC005	1	-	13.0	43.0	14.0	559	559		SM	GB	RA	-	-	-	-	-	22	E	●	-	-	-	-	-	●	-	D	C	-	-
	4530	Mine Site	Non Process Facilities	Power Generation	003	4530-BLD-003	Power Generation Module #3		PE001	CC005	1	-	13.0	43.0	14.0	559	559		SM	GB	RA	-	-	-	-	-	22	E	●	-	-	-	-	-	●	-	D	C	-	-
	4530	Mine Site	Non Process Facilities	Power Generation	004	4530-BLD-004	Power Generation Module #4		PE001	CC005	1	-	13.0	43.0	14.0	559	559		SM	GB	RA	-	-	-	-	-	22	E	●	-	-	-	-	-	●	-	D	C	-	-
	4530	Mine Site	Non Process Facilities	Power Generation	005	4530-BLD-005	Power Generation Module #5		PE001	CC005	1	-	13.0	43.0	14.0	559	559		SM	GB	RA	-	-	-	-	-	22	E	●	-	-	-	-	-	●	-	D	C	-	-
	4530	Mine Site	Non Process Facilities	Power Generation	006	4530-BLD-006	Power Generation Module #6		PE001	CC005	1	-	13.0	43.0	14.0	559	559		SM	GB	RA	-	-	-	-	-	22	E	●	-	-	-	-	-	●	-	D	C	-	-
	4530	Mine Site	Non Process Facilities	Power Generation	007	4530-BLD-007	Power Generation E-House #1		PE001	CC005	1	-	16.0	45.0	10.0	720	720		SM	GB	RA	-	-	-	-	-	22	E	●	-	-	-	-	-	●	-	D	F/C	-	-
	4530	Mine Site	Non Process Facilities	Power Generation	008	4530-BLD-008	Power Generation E-House #2		PE001	CC005	1	-	16.0	45.0	10.0	720	720		SM	GB	RA	-	-	-	-	-	22	E	●	-	-	-	-	-	●	-	D	F/C	-	-
	4530	Mine Site	Non Process Facilities	Power Generation	009	4530-BLD-009	Power Generation Stores		PE001	CC005	1	-	8.0	40.0	10.0	320	320		SC	GB	RA	-	-	-	-	-	22	E	●	-	-	-	-	-	-	-	D	-	-	-
	4540	Mine Site	Non Process Facilities	Waste Management	001	4540-BLD-001	Waste Management Building		PX002	CC005	1	2	60.0	80.0	20.0	4,800	4,800	F-1	FO	PF	SOGD	-	-	-	-	-	5	D	●	-	-	-	-	-	●	-	D	F/C	-	-
	4540	Mine Site	Non Process Facilities	Waste Management	002	4540-VP-001	Waste Incinerators	3 - 20' ISO Containers	TX001	CC005	1	-	20.0	28.0	10.0	560	560		TM	GB	RA	-	-	-	-	-	5	E									D	C	-	-
	4613	Mine Site	Fuel Systems	Fuel Dispensing Module	001	4613-FD-013	Diesel Fuel Dispensing Module		PM004	CC005	1	-	8.0	40.0	8.0	320	320		SC	GB	RA	-	-	-	-	-														F	-	-
	4712	Mine Site	Site Utilities	Raw Water Intake	001	4712-BLD-001	Raw Water Pumphouse		PM003	CC005	1	-	8.0	20.0	8.0	160	160		SM	GB	RA	-	-	-	-	-	22	E	●	-	-	-	-	-	●	-	D	M	-	-
	4720	Mine Site	Site Utilities	Water Systems	001	4720-BLD-001	Water Building		PX002	CC005	1	2	60.0	70.0	20.0	4,200	4,200	F-3	FO	PF	G	-	-	-	-	-	5	D	●	-	P	-	-	-	●	-	D	F	M	-
	4731	Mine Site	Site Utilities	Sewage System	001	4731-BLD-001	Sewage Chemical Storage Container		PM009	CC005	1	-	8.0	40.0	8.0	320	320		SC	GB	RA	-	-	-	-	-	5	E	●	-	-	-	-	-	●	-	D	-	-	-
	4731	Mine Site	Site Utilities	Sewage System	005	4731-VP-005	Sewage Treatment Plant		PM009	CC005	1	-	24.0	80.0	10.0	1,920	1,920		TM	GB	RA	-	-	-	-	-			●	-									C	-	-
	4732	Mine Site	Site Utilities	Sewage System	001	4732-BLD-001	Sewage Truck Building		PX002	CC005	1	2	20.0	30.0	20.0	600	600	F-3	FO	PF	G	-	-	-	-	-	5	D	●	-	-	-	P	-	●	-	D	F/C	-	-
	4750	Mine Site	Site Utilities	Power Distribution System	001	4750-BLD-001	Accomodation Area E-House #1		PE003	CC005	1	-	16.0	40.0	11.0	640	640		SM	GB	RA	-	-	-	-	-	22	E	●	-	-	-	-	-	●	-	D	F	-	-
	4750	Mine Site	Site Utilities	Power Distribution System	002	4750-BLD-002	Accomodation Area E-House #2		PE003	CC005	1	-	16.0	25.0	11.0	400	400		SM	GB	RA	-	-	-	-	-	22	E	●	-	-	-	-	-	●	-	D	F	-	-
	4750	Mine Site	Site Utilities	Power Distribution System	003	4750-BLD-003	Services Area E-House #1		PE003	CC005	1	-	16.0	25.0	11.0	400	400		SM	GB	RA	-	-	-	-	-	22	E	●	-	-	-	-	-	●	-	D	F	-	-
	4750	Mine Site	Site Utilities	Power Distribution System	004	4750-BLD-004	Services Area E-House #2		PE003	CC005	1	-	16.0	25.0	11.0	400	400		SM	GB	RA	-	-	-	-	-	22	E	●	-	-	-	-	-	●	-	D	F	-	-
	4750	Mine Site	Site Utilities	Power Distribution System	005	4750-BLD-005	Fuel Tank Farm E-House		PE003	CC005	1	-	16.0	25.0	11.0	400	400		SM	GB	RA	-	-	-	-	-	22	E	●	-	-	-	-	-	●	-	D	F	-	-
	4750	Mine Site	Site Utilities	Power Distribution System	006	4750-BLD-006	Aerodrome Area E-House		PE003	CC005	1	-	16.0	25.0	11.0	400	400		SM	GB	RA	-	-	-	-	-	22	E	●	-	-	-	-	-	●	-	D	-	-	-
	4750	Mine Site	Site Utilities	Power Distribution System	007	4750-BLD-007	Raw Water Supply E-House		PE003	CC005	1	-	16.0	25.0	11.0	400	400		SM	GB	RA	-	-	-	-	-	22	E	●	-	-	-	-	-	●	-	D	-	-	-
	4750	Mine Site	Site Utilities	Power Distribution System	008	4750-BLD-008	Crushing & Screening E-House		PE003	CC005	1	-	16.0	40.0	11.0	640	640		SM	GB	RA	-	-	-	-	-	22	E	●	-	-	-	-	-	●	-	D	F	-	-
	7432	Construction	Mine Site	Buildings, Shops & Warehouses	001	7432-BLD-001	Batch Plant Office-Lunchroom-W/C		PX001	CC005	1	13	12.0	60.0	8.0	720	720	A-2/D	TS	CB	RA	●	●	●	-	-	22	E	-	-	T	B	T	-	-	-	●	L	-	-	-
	7432	Construction	Mine Site	Buildings, Shops & Warehouses	003	7432-BLD-003	Fuel Systems Lunchroom		PX001	CC005	1	30	12.0	60.0	8.0	720	720	A-2	TS	CB	RA	-	-	●	-	-	22	E	-	-	-	B	-	-	-	-	●	L	-	-	-
	7432	Construction	Mine Site	Buildings, Shops & Warehouses	004	7432-BLD-004	Fuel Systems Washcar		PX001	CC005	1	9	12.0	32.0	8.0	384	384	F-3	TS	CB	RA	-	●	-	-	-	22	E	-	-	T	-	T	-	-	-	●	L	-	-	-
	7432	Construction	Mine Site	Buildings, Shops & Warehouses	005	7432-BLD-005	Site Services Lunchroom #1		PX001	CC005	1	30	12.0	60.0	8.0	720	720	A-2	TS	CB	RA	-	-	●	-	-	22	E	-	-	-	B	-	-	-	-	●	L	-	-	-
	7432	Construction	Mine Site	Buildings, Shops & Warehouses	006	7432-BLD-006	Site Services Lunchroom #2		PX001	CC005	1	30	12.0	60.0	8.0	720	720	A-2	TS	CB	RA	-	-	●	-	-	22	E	-	-	-	B	-	-	-	-	●	L	-	-	-
	7432	Construction	Mine Site	Buildings, Shops & Warehouses	007	7432-BLD-007	Site Services Washcar #1		PX001	CC005	1	9	12.0	32.0	8.0	384	384	F-3	TS	CB	RA	-	●	-	-	-	22	E	-	-	T	-	T	-	-	-	●	L	-	-	-
	7432	Construction	Mine Site	Buildings, Shops & Warehouses	008	7432-BLD-008	Site Services Washcar #2	Relocate to 4281-BLD-002	PX001	CC005	1	9	12.0	32.0	8.0	384	384	F-3	TS	CB	RA	-	●	-	-	-	22	E	-	-	T	-	T	-	-	-	●	L	-	-	-
	7432	Construction	Mine Site	Buildings, Shops & Warehouses	009	7432-BLD-009	Smoke Shack		PX001	CC005	1	10	8.0	20.0	8.0	160	160	A-2	SC	GB	RA	-	-	-	-	-	22	E	●	-	-	-	-	-	-	-	L	-	-	-
	7434	Construction	Mine Site	Buildings, Shops & Warehouses	001	7434-BLD-001	Toromont Britespan Workshop		TMNT		1	tbd							FA	GB	G																						
	7451	Construction	Mine Site	Construction Facilities	001	7451-BLD-001	Concrete Batch Plant Building		PX004	CC005	1	5	60.0	120.0	20.0	7,200	7,200	F-3	FO	PF	G	-	-	-	-	-	22	M	●	-	-	-	-	-	-	●	L	-	-	-

Date	Rev	Status	Prepared By	Checked By	Approved By	Approved By
	4	In progress				
03/09/2013	3	Approved for Use	S. Carnegie	J. Cleland	S. Perry	D. Matthews
22/07/2013	2	Approved for Use	K. Imai	J. Cleland	S. Perry	D. Matthews
10/07/2013	1	Approved for Use	K. Imai	J. Cleland	S. Perry	D. Matthews
10/04/2013	0	Approved for Use	K. Imai	J. Lemay	S. Perry	D. Matthews

NOTES

1. Occupancy for washcars is number of male water closets/urinals. Ratio of male to female water closets is 5:1.
2. Buiding supply package "TMNT" is Toromont CAT supply arranged by Baffinland.

BUILDING TYPE	
FO	Fold-away Building (Steel)
FA	Fabric w/ Sea Can Walls
SC	ISO Shipping Contianer
TS	Trailer - Single
TM	Trailer - Modular (2 or more modul
SM	Special Modular / Prefabricated

FOUNDATION TYPE	
GB	Gravel Base - Skidded Building
PP	Precast Piers
PF	Precast Footing (Perimeter Beam)
CB	Timber Cribbing to Elevate Building

FLOOR FINISH	
SOG	Slab on grade
SOGD	Slab on grade C/W Drainage
G	Gravel
RA	Raised Steel or Wooden Floor
-	Not Applicable