



Water Resources  
Nunavut Regional Office  
P.O. Box 100  
Iqaluit, NU, X0A 0H0

November 4, 2011

Li Wan  
Technical Advisor  
Nunavut Impact Review Board  
PO Box 1360  
Cambridge Bay, NU  
X0B 0C0

Your file - Votre référence  
08MN053  
Our file - Notre référence  
CIDM# 490030

**Re: Water Licence Application 2BE-MRY---- for Pre-Development Work -  
Mary River Project – Baffin Iron Mines Corporation – Qikiqtani Region**

Dear Li Wan:

Aboriginal Affairs and Northern Development Canada (AANDC) has performed a review of the new water licence application, 2BE-MRY---- (Mary River Project) submitted by Baffinland Iron Mines Corporation to the Nunavut Water Board (NWB). The following advice has been provided pursuant to AANDC's mandated responsibilities for the enforcement of the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* (NWNSRTA) and the *Department of Indian Affairs and Northern Development Act* (DIAND Act). In conducting our review, AANDC Water Resources referred to the documents on the NWB's FTP-site under 2BE-MRY----.

Should you have any questions or comments, please do not hesitate to contact myself at (867) 975-4738 or by e-mail at [Jean.Allen@aandc-aadnc.gc.ca](mailto:Jean.Allen@aandc-aadnc.gc.ca) or David Abernethy at (867) 975-4555 or by e-mail at [David.Abernethy@aandc-aadnc.gc.ca](mailto:David.Abernethy@aandc-aadnc.gc.ca).

Sincerely,

*Original Signed By*

Jean Allen  
Water Management Specialist

Cc. Phyllis Beaulieu, Manager of Licensing, NWB  
Ian Parsons, A/Manager of Water Resources, AANDC  
Kevin Robertson, A/Manager of Field Operations, AANDC  
David Abernethy, Water Resources Regional Coordinator, AANDC



## **Technical Review Memorandum**

To: Nunavut Impact Review Board

From: Water Resources Division, Nunavut Regional Office, Aboriginal Affairs and  
Northern Development Canada

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**Re: Water Licence Application 2BE-MRY---- for Pre-Development Work -  
Mary River Project – Baffin Iron Mines Corporation – Qikiqtani Region**

### **A. Project Description**

On September 23, 2011, the Nunavut Water Board (NWB) distributed the Baffinland Iron Mine Corporation's (BIMC) amendment application to their Type B water licence 2BB-MRY1114 which allows for the use of water and deposition of wastes for pre-development activities in association with the Mary River Project. For administrative purposes, the amendment application is to be processed instead, as a new licence 2BE-MRY----.

The Mary River Project (project) is located on Crown and Inuit Owned lands and is located approximately 160 kilometers (km) south of Pond Inlet and 1,000 km northwest of Iqaluit. The project consists of the pre-development work (PDW), construction, operation, closure, and reclamation of an open mine pit for mining, ore crushing, screening, transportation and shipment of 18 [Mt/a] of high grade iron ore to international markets.

The new application 2BE-MRY---- considers only PDW activities including early staging of equipment and materials and other preparatory work to ensure that everything is geared for starting full construction once the water licence and other necessary permits are in place. The construction of the project is assumed to start in 2012 and continue for 4 years and the operating lifespan of the project is estimated to be 21 years.

According to the submitted application, 5 camp locations are proposed: Mary River Camp (existing), Milne Inlet Camp (expanded), Mid-Rail Camp (existing), Steensby Inlet Camp (existing), and Steensby Barge Camp (new floating barge). The capacity of the Milne Inlet Camp will be expanded from 60 to 150 persons; Mary River has an existing full capacity of 120 persons; and a 300 person self contained camp on a floating barge in addition to the existing 40 person land camp is proposed for Steensby Inlet. The overall water usage will not increase above the total maximum daily rate of 385 m<sup>3</sup> / day permitted under the current water licence 2BB-MRY1114. However, an increase in camp/industrial use will be offset by a decrease in water used for drilling purposes. Proposed water



sources for camp use include Camp Lake (MRY-1), Phillips Creek (MRY-2), km 32 Lake (MRY-3), 3 km Lake, Nivek Lake, Cockburn Lake, ST 347 Lake, adjacent unnamed lakes, and sea water.

The proposed amendment will change the quantity of waste as well as the methods of waste treatment / management.

- Sewage at the Mary River and Milne Inlet camps will be mechanically treated via Rotary Biological Contactors (RBC) then discharged to Polishing Waste Stabilization Ponds (PWSPs) and/or to approved receivers. Sewage at the Steensby Floating Camp will be treated on-board and discharged into Steensby Inlet. Steensby Land Camp will use latrines, collected in tanks, and transported to the barge for treatment.
- Greywater will be treated using dug sumps for domestic greywater and sumps with silt for drill greywater. Oily water will be treated onsite via portable oily water treatment systems. Wash water will be treated and recirculated.
- Non-hazardous solid waste will be disposed at the Mary River landfill site.
- Waste oil, hazardous waste, and other waste that cannot be landfilled (i.e. crushed drums, aerosol and compressed gas containers, etc.) will be backhauled to a permitted waste disposal/recycling facility via sealift. Soil contaminated with hydrocarbons will be treated via onsite landfarms (Milne Port, Mine Site, and Steensby Port).

BIMC states that all project related facilities were designed and constructed to minimize the footprint. The submitted Abandonment and Reclamation (A&R) Plan includes temporary suspension and final abandonment in which no items will be left, the land surface re-contoured, and previous drainage patterns re-established. All significant work is scheduled to be completed in years 3 and 4 with landfarming and monitoring to take place through to year 6. The reclamation cost is estimated to be \$47, 033, 976. BIMC states that the A&R Plan will be implemented should the project certificate be delayed or denied.

## **B. Results of Review**

AANDC Water Resources Division offers the following comments/ recommendations for the Nunavut Impact Review Board's consideration.

### **1. Completeness of the Amendment Application**

The application 2BE-MRY---- for PDW activities associated with the Mary River Project was submitted as an amendment application to 2BB-MRY1114. AANDC offers the following comments / recommendations regarding completeness of BIMC's application.



- The applicant did not indicate in the application the proposed term for the proposed amended licence. AANDC recommends that the applicant clarify whether the same term of licence is proposed or whether a new term is requested.
- Since 2BE-MRY---- is being processed as a new application, AANDC requests that the applicant identify the expected water use required for pre-development use as well as associated water sources. This should be separate from the current water use allowances identified in Part C, Item 1 of the current water licence (i.e., 2BB-MRY1114)
- The Quality Assurance/Quality Control (QA/QC) Plan, Environmental Monitoring Plan and Site Water Management Plan submitted as requirements under the current water licence 2BB-MRY1114 should be revised and included in the new application. These plans should be updated to include activities for pre-development works.
- The Mary River Landfill Operations Manual was included in the Waste Management Plan. AANDC recommends that BIMC update the Solid Waste Management Plan and the Landfill Operations Manual to include greater detail (i.e., location, containment, operation, effluent monitoring, final reclamation procedures, etc.) regarding the temporary and permanent storage of solid waste suitable for landfill at Steensby Inlet.
- The Landfarm Facility Operations, Maintenance and Monitoring Plan for Milne Inlet should be revised to include the Mine Site and Steensby Inlet temporary landfarms.
- The Abandonment and Restoration (A&R) Plan should be updated to provide a separation (if any) between what is included in the 2BB-MRY1114 A&R plan and what is to be included in the 2BE-MRY---- A&R plan.

## **2. Scope and/or extent of activities proposed under the amendment application**

The AANDC Water Resources comment / recommendation regarding the scope and/or extent of proposed activities is subject to decision by the Nunavut Impact Review Board (NIRB) to allow for the exception, pursuant to Section 12.10.2(b) of the Nunavut Land Claims Agreement (NLCA), for pre-development work in association with the Mary River Project. Pending the NIRB's approval of the application and provided that it is not referred for review under Article 12 of the NLCA, AANDC recommends that the NWB process the water licence application.

Should the water licence application be approved for processing, AANDC requests that the comments / recommendations within this submission be considered.



### **3. Applicability and functionality of the management plans accompanying the amendment application**

#### **3.1 General**

- BIMC indicates that primary disinfection of potable water will be performed with either chlorination or ultraviolet (UV) methods in the Design Basis - Potable Water Treatment Plant. In the Fresh Water Supply, Sewage, and Wastewater Management for Pre-development Works indicates that water will be treated via UV disinfection. AANDC recommends that BIMC clarify the primary disinfection method and update relevant documents once a decision has been made.
- In order to ensure the proper function of earthworks proposed in the submitted application, the AANDC recommends that BIMC have a Geotechnical Engineer inspect the site annually during the summer and provide a report with recommendations to the NWB. This report should be submitted with a cover letter from BIMC outlining a plan to address the Geotechnical Engineer's recommendations.
- Comments and recommendations submitted by AANDC's Environment Division for the review of BIMC's 12.10.2 Exception Application should be considered if this water licence application is processed.

#### **3.2 Camp**

- A discrepancy exists between the number of camps proposed in the amendment application and the number of camps proposed in the management plans/technical documents. The amendment application includes 5 camp locations (Mary River, Milne Inlet, Mid-Rail, Steensby Inlet, and Steensby Barge Camps). Alternatively, some plans include 8 camp locations which include 3 permanent camps (Mary River, Milne Inlet, and Steensby Inlet) and 5 temporary camps (Mid-Way, Ravn River, Mid-Rail, Cockburn Lake Tunnels Area, and Cockburn South Camps). AANDC recommends that BIMC clarify the number of proposed camp locations and update the documents as required.
- AANDC recommends that BIMC provide additional information regarding the temporary camps and the existing Mid-Rail Camp (capacity, water usage, waste management practices, etc.).

#### **3.3 Emergency Response and Spill Contingency Plan**

- Section 3.2.3.2 suggests travel or rescue during whiteout conditions. AANDC does not encourage travel in whiteout conditions and recommends that a plan be included should communication efforts fail (i.e. survival plan).
- All spills should be reported to the Manager of Field Operations (Section 4.0, 4.1.2, 7.0) at (867) 975-4295 (Table 7.1) and all spill reports shall be included in annual reports.
- AANDC recommends that training include Material Safety Data Sheets (MSDS).



- AANDC recommends that Section 6.2.1.2 indicate that all spills are to be reported to the Manager of Field Operations.
- No spill response procedures are available for sewage spills at Milne Port and Steensby Inlet (Section 6.3.1.1). AANDC recommends that a response be included in the table.
- In Section 6.3.1.3 the distance and direction to the closest body of water depends on the location of the accident. AANDC would appreciate more detail and recommends that best and worst case scenarios be included in the table.
- AANDC recommends that the plan include a spill kit equipment list (as included within the Oil Pollution Emergency Plans) and a list of all spill kit locations. These spill locations should be identified on a map of Baffinland along with all locations that contain fuel and/or chemicals.

#### 3.4 Oil Pollution Emergency Plans (OPEP) for Steensby and Milne Inlet

- The plans are based on a maximum spill size of 5 m<sup>3</sup>. AANDC recommends that DIMC submit a draft plan for spills larger than 5 m<sup>3</sup>.
- In Section 4.3.1 of the Milne Inlet OPEP, response to spills in Milne Inlet Zone 4 is focused on monitoring as recovery is difficult or impossible. AANDC encourages monitoring but if recovery of a spill is impossible, it is recommended that mitigation measures be developed and implemented (i.e. berms to direct water away from the difficult area, etc.)
- In Section 6.1 of the Milne Inlet OPEP, the steps for the first responder to report a spill and initiate the spill response are incomplete.
- In Section 6.3, assistance can also be obtained from the Government of Nunavut and AANDC if required.
- In the event of a spill, the AANDC Manager of Field Operations shall be contacted at (867) 975-4295 (Sections 6.3.1.2, 6.5.2 and 5.9.2 in the Milne and Steensby Inlet OPEPs respectively). The AANDC Water Resources Officer (Inspector) can be contacted at (867) 975-4289.
- In Sections 7.2 and 6.3 of the Milne and Steensby Inlet OPEPs respectively, there is no marine response for the failure of a pipeline. Although marine involvement is unlikely, AANDC recommends that a response plan and/or mitigation measures be developed should the spill happen to reach the ocean.
- In Sections 8.3.2 and 7.3.2 of the Milne and Steensby Inlet OPEPs respectively, a copy of the Shipboard Oil Pollution Emergency Plan (SOPEP) was reviewed by Baffinland. AANDC recommends that a copy of the SOPEP be submitted to the NWB for information purposes.
- In the Steensby OPEP, contact information in Tables 1.1 and 1.2 are incomplete.





- Section 4.2 of the Steensby Inlet OPEP indicates that a 20 ML fuel vessel will be anchored on shore in 2012-2013. AANDC recommends the addition of mitigation measures to ensure that all measures to prevent a spill are considered and implemented. A spill scenario involving a leak from the fuel vessel (in the summer and winter months) is also recommended.
- Section 4.3.1 of the Steensby Inlet OPEP indicates the presence of a hunting camp in Steensby Inlet which is not considered in the spill plan. AANDC recommends that measures be taken to ensure that the camp isn't affected by any spill at Steensby Inlet and that communities in the area continue to be consulted regarding any sensitive cultural areas in Steensby Inlet and within the boundaries of BIMC.

### 3.5 Site Surface Water and Aquatic Ecosystem Management Plan

- In sections 5.1.2, 5.2.2, and 5.3.2, the main sites are not expected to have significant areas of disturbed soils but sites will be regularly monitored and if required, mitigation measures will be selected and installed. AANDC recommends that the plan include a threshold to indicate when mitigation measures will be considered.

### 3.6 Wastewater Management Plan

- AANDC requires more detail regarding potable water (desalination system) and sewage treatment systems on the barge at Steensby Inlet.
- AANDC recommends that Table 5-1 include the Public Health Act General Sanitation Regulations and Public Water Supply Regulations.
- In Section 4.2, stored effluent will be directly discharged into the receiving environment if all regulatory criteria are met. AANDC recommends that the Inspector be notified 10 days prior to any discharge to the environment and that all test results are submitted with the annual reports.

### 3.7 Waste Management Plan

- Section 5.2.2 indicated that combustible non-hazardous solid waste will be incinerated at each main camp location and the ashes placed in drums and either stored for treatment or buried in the landfill. AANDC recommends that non-hazardous combustible waste be incinerated in accordance with Environment Canada's Technical Document for Batch Waste Incineration.
- In Section 5.1, landfarms will be used to treat contaminated soil at each main camp location. Section 5.1.1 and 5.1.2 indicate that any contaminated soil generated will be sent to the landfarm and all contaminated snow will be placed in secure containment areas. AANDC suggests that this statement be altered to identify that only soil and snow contaminated with hydrocarbons are sent to the landfarm.



- Section 5.1.3 indicated that solid waste will be stockpiled in a secure area at Steensby Inlet until the landfill is ready for use. AANDC requires more detail regarding the temporary storage of solid waste.
- In section 5.2.1, solid wastes within the Mary River Landfill will be maintained and windblown debris will be prevented via regular cover. AANDC agrees with the application of regular cover to maintain the solid wastes and recommends the installation and maintenance of a fence surrounding the perimeter of the landfill as an additional measure to prevent windblown debris.
- Section 5.2.5 indicated that used tires will either be backhauled to a licenced facility or disposed onsite in the landfill or within the waste rock pile. AANDC recommends that the tires be shredded prior to disposal if they are to be disposed onsite to reduce settlement and ground subsidence.
- Table 6.1 indicated that plastic (not including poly-chlorinated plastics) will be incinerated. AANDC recommends that BIMC incinerate approved types of waste as in Environment Canada's Technical Document for Batch Waste Incineration.

### 3.8 Landfill Operations Manual

- The existing landfill at Mary River has a design life of 3 years. AANDC recommends that this manual be updated to address pre-development works (i.e., capacity, source points, revised design life, future plans, etc.).
- AANDC requests that BIMC confirm whether the planned Steensby Inlet landfill is included in the proposed application for PDW activities. If so, this facility should be included in the submitted Landfill Operations Manual and the Waste Management Plan.
- The plan indicates there will be no collection system for gas or leachate as neither is expected. AANDC recommends regular monitoring of leachate within the perimeter berm surrounding the landfill site.
- Figure 1 indicates that garbage placed in compacted layers with a height of 2.0 m whereas Section II.A.5 indicates that garbage will be placed in layers of 0.3 to 0.5 m layers prior to the placement of a granular cover. BIMC should confirm the height that will be implemented for the layering of garbage within their landfills.
- Section II.B.2(b) states that, "a minimum of 0.3 m of cover shall be placed over the deck and 0.1 m over the slope of the cell." During progressive and final reclamation AANDC recommends a minimum cover thickness of 1.0 m and that the landfill be contoured in manner that will minimize or prevent the erosion of cover material which could expose debris. This recommendation is consistent with AANDC's March 2009 Abandoned Military Site Remediation Protocol.





### 3.9 Landfarm Operations, Maintenance, and Monitoring Plan

- Section 7.1 indicated that soils will only be tested for metals prior to acceptance and not at end of reclamation. AANDC recommends that the soils be tested prior to acceptance and at the end of treatment as a precautionary measure.
- BIMC should confirm the locations and treatment capacity of all landfarms that are being proposed as part of their application. The submitted plan is specific to Milne Inlet and does not address the temporary landfarm and contaminated snow dumps that are also planned for construction at Mary River and Steensby Inlet as indicated in Section 4 of the submitted application.
- The use of reclaimed water for landfarm treatment operations is suggested in Section 5.2. Should water be recycled from treated wastewater or sludge, AANDC recommends that the recycled water demonstrate that it meets all criteria (including additional discharge parameters) set by the NWB.
- The submitted plan does not specify where treated soils will be placed. This information should be provided in a revised plan.

### 3.10 Borrow Pit and Quarry Management Plan

- The submitted Borrow Pit and Quarry Management Plan provides greater detail to the quarry that will be developed at Steensby Inlet. AANDC recommends that this plan be revised to include site specific information for the quarries that are proposed at the Mine Site and Steensby Inlet.
- Section 2.5 of the Steensby Quarry Description and Operations Plan states that water quality will be monitored for changes. This plan should be revised to include sources of water that will be monitored (e.g., nearby water sources, runoff that collects within sumps), the parameters that will be monitored, and the frequency of sample collection.
- Section 2.5 of the Steensby Quarry Description and Operations Plan states that there will be quantification and quality estimates of the granular resource material. AANDC recommends that BIMC describe what measures will be implemented to confirm that the geochemical properties of excavated materials are consistent with previously collected baseline geochemical analysis results to ensure that acid rock drainage conditions will not occur.

### 3.11 Wildlife Management Plan

- Section 3.1 indicated natural re-vegetation of the terrestrial habitat as a mitigation measure for physical disturbance. AANDC recommends that BIMC adopt an active re-vegetation program (introduce local vegetation to disturbed areas).



### 3.12 Shipping Management Plan

- AANDC believes the Inuit Advisor position to carry out standard monitoring and data collection for marine mammals would benefit both Baffinland and Nunavummiut.
- Section 5.2.7 gives the Master full authority to take whatever action which the Master considers necessary to successfully complete the voyage. AANDC recommends that this sentence be altered in this section and throughout the plan that the Master can take whatever necessary action so as long as it complies with regulatory framework that applies to this project as well as the conditions within the water licence.

### 3.13 Explosives Management Plan

- Section 2.10 indicated that explosives packaging will be disposed of by incineration. AANDC stresses that incineration be conducted in accordance with Environment Canada's Technical Document for Batch Waste Incineration.
- AANDC recommends Ammonium Nitrate (AN) be included as part of the Spill Response Training.

### 3.14 Abandonment and Reclamation Plan

- The reclamation schedule proposed is 6 years which includes 3 years of monitoring which may or may not be adequate. AANDC recommends that monitoring continue until it is demonstrated that the site is stable and that all requirements in the A&R Plan and all conditions within the water licence have been met. Monitoring shall not cease until the project has been approved for closure by the AANDC Manager of Field Operations.
- According to section 4.2.3, seepage was observed at the bulk sample pit and the waste and weathered ore stockpile at deposit 1 both of which had neutral pH with low sulphate and low concentrations in metals (below MMERs). Results of the Mary River Crusher Site and Milne Inlet ore stockpiles indicate that a single sample contained detectable levels of sulphide which was potentially acid generating (PAG). AANDC recommends continued regular monitoring of these areas.
- AANDC recommends that ammonium nitrate should be listed as a chemical in section 4.8.
- In section 7.11, BIMC will notify the NWB and QIA of planned semi-annual site visits. AANDC requests that BIMC notify the AANDC Manager of Field Operations or Water Resources Officer of site visits to provide them with an opportunity to attend.
- AANDC recommends more detail in section 8.12 where applicable legislation and appropriate cleanup criteria are referenced.



- Section 8.14 assumes a bankruptcy date of October 10, 2011. AANDC recommends that the date be left open in order to remain hypothetical.
- The cost estimate provided was calculated as per the QIA A&R policy (section 10.0). Pursuant to AANDC's Mine Site Reclamation Policy for Nunavut, the recognized methodology for calculation reclamation costs is the RECLAIM or some other appropriate model.. AANDC recommends BIMC confirm that the reclamation cost model used is acceptable to the NWB. AANDC are reviewing the submitted reclamation cost estimate and will provide comments to the NWB at a later date.
- In Section 10.0, one of the general assumptions in developing the cost estimate was that clean wood would be burned. AANDC acknowledges that permission has been granted by the NWB to allow open burning at the Mary River and Milne Inlet sites for activities licensed under 2BB-MRY1114, as per the conditions outlined in the NWB's letter of approval for controlled open burning dated January 25, 2010 (Appendix E.1 in the 2010 Annual Report). Should BIMC choose to open burn at any other site (i.e., Steensby Inlet), AANDC recommends that BIMC acquire permission from the NWB and that open burning is done according to the conditions mentioned above.
- According to Table 1 of the Addendum to the 2011 A&R Plan (September 2011), it will cost \$300,000 for post closure monitoring (\$100,000 / year). AANDC is concerned about whether the indicated amount will be adequate for post-closure monitoring, especially if it takes longer than 3 years to obtain final closure status.

### 3.15 Decommissioning of Milne Inlet Bulk Fuel Storage Facility and the Construction of New Fuel Tank Storage

- AANDC recommends that the facility be remediated according to new criteria established by the NWB.

## 4. Availability and completeness of design drawings for facilities proposed

The majority of design drawings are stamped by an engineer and appear to be complete. All preliminary drawings contain a preliminary note and are not to be used for construction. The project location plans and site layouts for Ravn River Rail Camp, Cockburn Lake Tunnels Rail Camp, Mine Site, South Cockburn Lake Rail Camp, Steensby Inlet Site contains neither stamp nor preliminary note. Please refer to Appendix A for further details. AANDC recommends that all design drawings be stamped by a registered professional engineer.



## **5. Appropriateness of the design basis or rational for the facilities proposed**

The design basis for the proposed facilities appears to be appropriate for the scope of the project. AANDC offers the following comments regarding the design basis for proposed facilities.

- All plans with the exception of the Design Basis for Storm Water Management and Drainage System Design for Milne Port, Mine Site, and Steensby Port are stamped by a registered professional engineer. AANDC recommends that these plans be finalized, stamped by a registered professional engineer, and submitted to the NWB prior to issuance of the amendment licence.
- Several sections within the Floating Construction Docks Design Criteria are pending results and pending further study. AANDC recommends that this document be updated and submitted to the NWB prior to construction of the docks at Milne Inlet and Steensby Inlet.
- The Nunavut Water and Nunavut Surface Rights Tribunal Act (NWNSRA) is not listed among the General Regulatory Requirements Associated with Solid Waste Management in Table 3.1 in the Design Basis for Waste Management Facilities. AANDC recommends that the NWNSRA be included in Table 3.1 and that Section 3.4.1 include the reporting of spills of any volume to the AANDC Manager of Field Operations.
- In the Design Basis for the Sewage Treatment Plant, the discharge locations are yet to be determined and there are currently no treated sewage discharge limits for temporary rail camps. AANDC recommends that this document be updated to include final discharge locations and that BIMC adhere to discharge criteria established by the NWB.
- In the Design Basis for the Wastewater Treatment Plant, there are currently no discharge limits for treated wash water. AANDC recommends that BIMC adhere to discharge criteria established by the NWB.
- The Public Health Act should be included in Table 2-1 of the Design Basis for the Potable Water Treatment Plant. A water source for Mid-Way Camp was not identified and water analysis was not available for Km 32 Lake and ST 347 Lake. AANDC recommends that this document be updated to include final water source locations and water analysis for all potable water sources and submitted to the NWB when it becomes available.



## APPENDIX A

**Table 1: Availability and Completeness of Submitted Pre-development Drawings**

Drawings	Stamp <sup>1</sup>	Note <sup>2</sup>	Neither <sup>3</sup>
<b>Project Location Plans</b>			
K-P Figure 2-1-1			✓
K-P Figure 3-1-2			✓
<b>Site Layouts</b>			
H337697-7000-10-014-1101			✓
H337697-7000-10-014-1102			✓
H337697-7000-10-014-1103			✓
H337697-7000-10-014-1104			✓
H337697-7000-10-014-1105			✓
H337697-7000-10-014-1106			✓
H337697-7000-10-014-1107			✓
<b>Surface Runoff Management</b>			
H337697-4510-10-014-0004		✓	
H337697-4510-10-014-0005		✓	
H337697-7000-10-014-0001		✓	
<b>Steensby PDW Docks</b>			
H337697-3260-12-042-0002		✓	
H337697-3260-12-042-0003		✓	
H337697-3260-12-042-0004		✓	
<b>Milne Inlet PDW Docks</b>			
H337697-3110-12-042-0002		✓	
H337697-3110-12-042-0003		✓	
H337697-3110-12-042-0004		✓	
<b>Milne Inlet Fuel</b>			
H337697-4110-10-014-0002	✓		
H337697-4110-10-017-0001	✓		
H337697-4110-10-035-0005	✓		
<b>Mine Site Fuel</b>			
H337697-4470-10-014-0001	✓		
H337697-4470-10-014-0002	✓		
H337697-4470-10-017-0001	✓		
H337697-4470-10-035-0002	✓		
H337697-4470-10-035-0006	✓		
<b>Steensby Inlet Fuel</b>			
H337697-4640-10-014-0001	✓		
H337697-4640-10-035-0001	✓		
H337697-4640-10-035-0006	✓		
H337697-4640-10-042-0002	✓		



**Camp Facilities**

H337697-7000-05-030-0007

✓

H337697-7000-05-030-0006

✓

**Other**

Napier Reid 11-2930-PWTP1-01S

✓

H337697-0000-10-042-0001

Not located as a stand alone drawing. Figure 3:  
Preliminary Design of Landfarm Facility was found.

H337697-PM406-50-042-0001

✓

H337697-PM406-50-042-0002

Not located as a stand alone drawing.

- 
1. Stamped by a registered professional engineer
  2. Note/notice indicating that the drawing is preliminary and is not to be used for construction
  3. Drawing contains neither stamp nor note
-