

February, 2012

Baffinland Iron Mines Corporation

Mary River Project- Milne Port Drawings

1. Introduction

1.1 Description and Overview

The Mary River Project is located on north Baffin Island, in Nunavut Territory, in the Canadian arctic. One aspect of the Project that is required is obtaining a Nunavut Water Board (NWB) Type A Water Licence to operate. In order to do this, a water licence application needs to be completed and submitted to the Board so that they can exercise their powers under the Nunavut Waters Nunavut Surface Rights Tribunal Act (NWNSTRA or Act) and the Northwest Territories Water Regulations (NTWR or Regulations). As part of the application process there are certain engineering deliverables that need to be submitted. This document gives an outline of the engineering deliverable drawings that fall under the heading Milne Inlet.

1.2 Scope

The scope of this element of the Project includes all works and/or undertakings required for the construction, operation, modification, maintenance and engineering of the project facilities at Milne Port. The drawings which form part of the Milne Port heading principally include:

TOPIC	REPORT TITLE	DOCUMENT NUMBER
Layout	Milne Inlet 2012 Work Plan Site Layout (Reference only)	H337697-7000-10-014-1101
Layout	Milne Inlet 2012 Work Enhanced Site Layout (Reference only)	H337697-7000-10-014-0005
Layout	Milne Inlet Construction Works Site Layout	H337697-7000-10-014-1001
Layout	Milne Inlet Environmental Monitoring Plan Site Layout	H337697-4610-07-042-0001
Water Layout	Milne Inlet - Mary River Project Block Flow Diagram Water Supply Balance 1 of 2	H337697-7000-10-002-0001
Water Layout	Milne Inlet - Mary River Project Block Flow Diagram Waste Water Balance 2 of 2	H337697-7000-10-002-0001
Sewage Water	Milne Inlet (Port) Sewage Treatment Plant RBC Based System PFD	H337697-7000-05-030-0006
Sewage Water	Design Flow Rate 44 M3/Day Milne Inlet STP (STP1) P & ID	E337697-PM402-50-031-0009
Sewage Water	44 M3/Day Milne Inlet (STP1) RBC System General Layout	E337697-PM402-50-042-0013
Sewage Water	44 M3/Day Milne Inlet (STP1) EQ Tank	E337697-PM402-50-042-0014

TOPIC	REPORT TITLE	DOCUMENT NUMBER
	General Layout	
Sewage Water	44 M3/Day Milne Inlet (STP1) Treated Effluent Tank General Layout	E337697-PM402-50-042-0015
Sewage Water	Design Flow Rate 44 M3/Day Milne Inlet (STP1) Filter System General Arrangement	E337697-PM402-50-042-0016
Sewage Water	Sewage Water Treatment Plant Milne Inlet (STP1)) Belt Filter Press YC-70	E337697-PM402-50-042-0017
Sewage Water	44 M3/Day Milne Inlet (STP1) Site General Layout	E337697-PM402-50-042-0012
Potable Water	Milne Inlet (Port) Potable Water System PFD	H337697-7000-05-030-0007
Potable Water	Water Treatment Package Media-Filtration System P & I Drawings- Milne Inlet	E337687-PM401-50-031-0001_SUB04
Potable Water	Milne Inlet (Port) Design Flow Rate 53 M3/Day Media-Filtration System General Arrangement	E337687-PM401-50-042-0009_SUB04
Waste Water	Milne Inlet - Water Supply and Wastewater Disposal - GA Plan	H337697-7000-10-042-0001
Drainage	Milne Port Stormwater Drainage General Arrangement Plan	H337697-7000-10-014-0001
Drainage	Milne Port Stormwater Drainage Profiles and Sections	H337697-7000-10-012-0001
Fuel	Fuel Storage and Distribution Flow Schematic	H337697-0000-60-013-0001
Fuel	Milne Inlet Fuel System Expansion Flow Sheet	H337697-4110-60-013-0001
Fuel	Milne Inlet Fuel System Expansion Location Plan	H337697-4110-10-017-0001
Fuel	Milne Inlet Fuel System Expansion General Arrangement	H337697-4110-10-042-0001
Fuel	Milne Inlet Fuel System Expansion Piping General Arrangement	H337697-4110-60-042-0001
Fuel	Milne Inlet Fuel System Expansion Dyke Plan	H337697-4110-10-014-0002
Fuel	Milne Inlet Fuel System Expansion Dyke Extension Sections	H337697-4110-10-035-0005
Fuel	Milne Inlet Fuel Systems Upgrade Electrical General Arrangement	H337697-4110-70-042-0001
Fuel	Milne Inlet Fuel Systems Upgrade Electrical Grounding Plan	H337697-4110-70-042-0002
Waste	Milne Inlet-Mary River Project Block Flow Diagram for Construction and Operation Solid Waste	H337697-7000-07-002-0001
Waste	Milne Inlet Environmental Waste Management Facilities	H337697-7000-10-042-0007
Waste	Milne Inlet Environmental Waste	E337697-PM406-50-014-0001

TOPIC	REPORT TITLE	DOCUMENT NUMBER
	Management Building Lay out	
Waste	Milne Port Incinerator General Arrangement Plans and Elevations - ECO 1.0 TN1P Incinerator	E337697-PM406-50-042-0001
Waste	Milne Port Incinerator General Arrangement Sections- ECO 1.0 TN1P Incinerator	E337697-PM406-50-042-0002
Waste	Hydrocarbon Impacted Soils Storage and Landfarm Facility - General Arrangement of Typical Landfarm	E337697-0000-10-042-0001
Waste	Proposed Landfarm at Milne Inlet, NU – Landfarm Location	E337697-0000-10-014-0002