



Mary River Project

Attachment 5: Waste Management Plan for

Construction, Operation, and Closure

Appendix 10D-4

| № HATCH | | | | CLIENT | | |
|----------------|------|---|----------------|------------|-------------|-------------|
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Annex

Annex 1: Block Waste Flow Diagrams

| • | H337697-7000-07-002-0001 | Milne Port Site - Block Flow Diagram for Construction Solid Waste |
|---|---|---|
| • | H337697-4210-07-002-0001 | Mine Site - Block Flow Diagram for Construction/Operation Solid Waste |
| • | H337697-4510-07-002-0001 Solid Waste | Steensby Port Site - Block Flow Diagram for Construction/Operation |
| • | H337697-7000-07-002-0003 Waste | Ravn River Rail Camp - Block Flow Diagram for Construction Solid |
| • | H337697-7000-07-002-0002 | Mid Rail Rail Camp - Block Flow Diagram for Construction Solid Waste |
| • | H337697-7000-07-002-0004 Solid Waste | North Cockburn Lake Rail Camp - Block Flow Diagram for Construction |
| • | H337697-7000-07-002-0005 Solid Waste | South Cockburn Lake Rail Camp - Block Flow Diagram for Construction |

Annex 2: Locations and Layouts of Waste Management Facilities

| • | H337697-7000-10-014-1001 | Milne Inlet Construction Works Site Layout |
|---|---------------------------|---|
| • | H337697-7000-10-014-1002 | Mary River Mine Site Construction Works Site Layout |
| • | H337697-7000-10-014-1003 | Ravn River Rail Camp Construction Works Site Layout |
| • | H337697-7000-10-014-1004 | Mid Rail Camp Construction Works Site Layout |
| • | H337697-7000-10-014-1005 | South Cockburn Lake Rail Camp Construction Works Site Layout |
| • | H337697-7000-10-014-1006 | Steensby Inlet Construction Works Site Layout |
| • | E337697-0000-10-042-0001 | General Arrangement of Typical Landfarm |
| • | E337697-PM406-50-014-0001 | Milne Inlet Environmental Waste Management Building Layout |
| • | H337697-7000-10-042-0007 | Milne Inlet Environmental Waste Management Facilities |
| • | H337697-4350-10-014-0001 | Mine Site Landfill and Landfarm Site Layout |
| • | H337697-4350-10-042-0001 | Mine Site Environmental Waste Management Facility |
| • | E337697-PM406-50-014-0002 | Mine Site Environmental Waste Management Building Layout |
| • | H337697-4660-10-014-0001 | Steensby Inlet Landfill and Landfarm Site Layout |
| • | E337697-PM406-50-014-0003 | Steensby Inlet Environmental Waste Management Building Layout |
| • | H337697-4660-10-042-0001 | Steensby Inlet Environmental Waste Management Facility |

Annex 3: Incinerator Operation Information

- 1. H377697-PM406: Section 2 General Description ECO 1TN 1P
- 2. H377697-PM406: Section 5 Operating Instructions ECO 1TN 1P
- 3. H377697-PM406: Section 6 Maintenance Instructions ECO 1TN 1P

Annex 4: Mary River Project Landfill Operating Manual

Annex 5: Landfarm Operation Information

 Hydrocarbon Impacted Soils Storage and Landfarm Facility Operations Maintenance and Monitoring Plan (EBA, 2010)

Annex 6: Waste Sorting Guidelines

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ABBREVIATIONS

Baffinland : Baffinland Iron Mines Corporation

CCME : Canadian Council of Ministers of the Environment

EHS : Environmental, Health and Safety

EIS : Environmental impact statement

EPCM : Engineering, Procurement, and Construction Management

EPP : Environmental Protection Plan

ERCB : Energy Resources Conservation Board

IIBA : Inuit Impacts Benefits Agreement

the Project : Mary River Project

NIRB : Nunavut Impact Review Board

NWB : Nunavut Water Board

NWT : Northwest Territories

QIA : Qikiqtani Inuit Association

TDG : Transportation of Dangerous Goods

VEC : Valued Ecosystem Components

WMP : Waste Management Plan