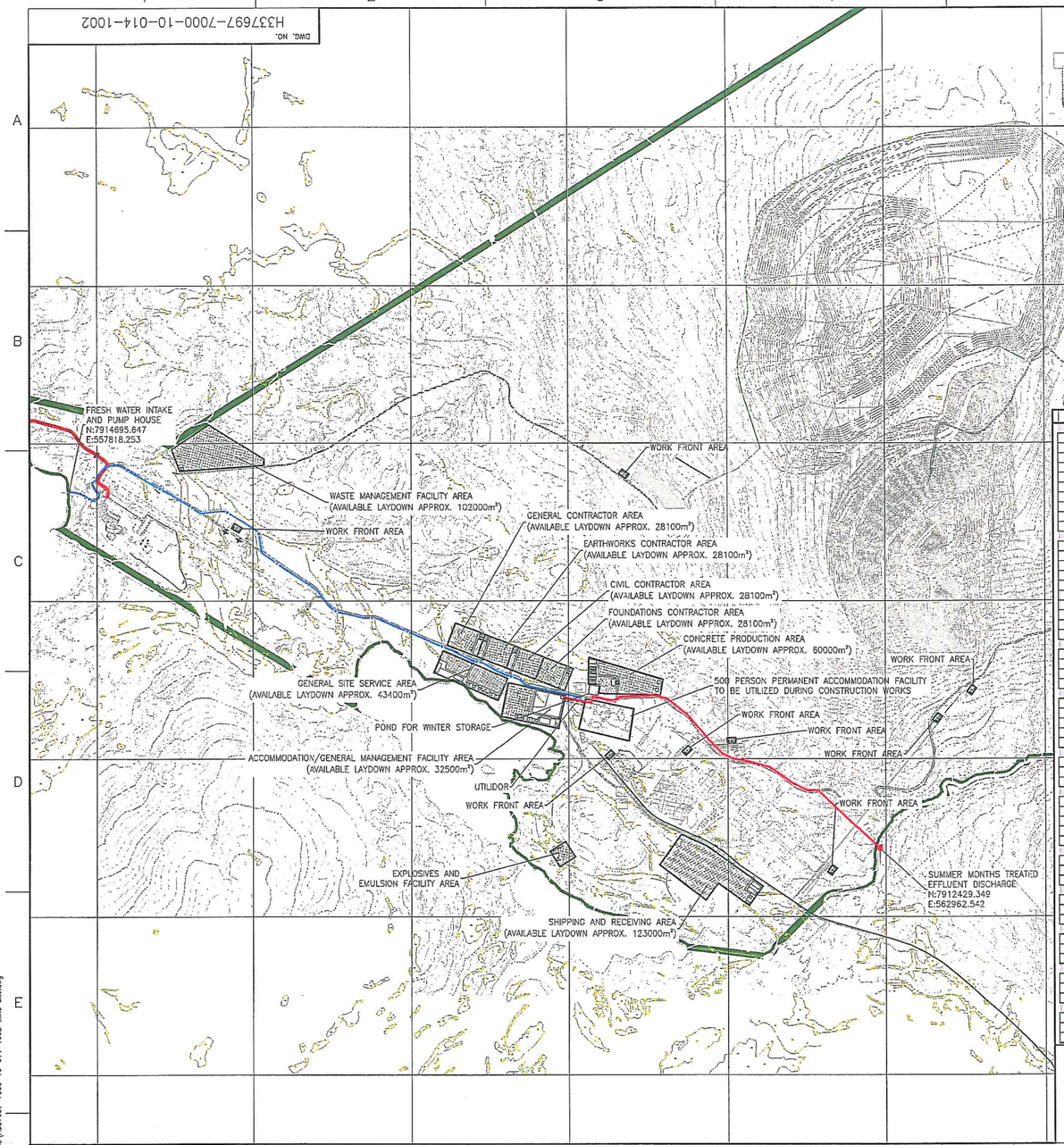
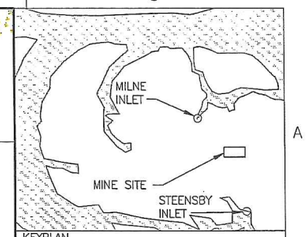
DWG. NO. H337697-7000-10-014-1002




KEYPLAN

| IDENTIFIER # | FACILITY NAME/FUNTION | FACILITY TYPE | SIZE(ftxft) | SIZE(mxm) | #REQ |
|---|---|---|---|---|---|
| **Accommodation / General Management Facilities** | | | | | |
| BLD-7310-001-MR | Temporary Accommodation Facility - 500 Person Capacity | Pre-Fab / Pre-Eng | - | - | 1 |
| BLD-7350-001-MR | Sewage Treatment Plant | Module | - | - | 1 |
| BLD-7610-001-MR | Power Generation Facility | Module | - | - | 1 |
| BLD-7350-002-MR | Potable Water Treatment Plant | Module | - | - | 1 |
| BLD-7130-001-MR | Waste Management Incinerator | Module | 60' x 60' | 18m x 18m | 1 |
| BLD-7110-003-MR | Office Complex - Layout as ten trailers wide | Trailer | 60' x 120' | 18m x 37m | 1 |
| BLD-7330-002-MR | Wash Car Complex - Layout as two trailers wide | Trailer | 60' x 24' | 18m x 7m | 1 |
| BLD-7710-001-MR | Warehouse / Workshop / Storage - ERT Facility | Pre-Fab / Pre-Eng | 60' x 60' | 18m x 18m | 1 |
| BLD-7110-001-MR | Office Complex - ERT Office/Debrief/Command Center | Trailer | 60' x 12' | 18m x 4m | 1 |
| BLD-7440-001-MR | Medical Facility - Layout as four trailers wide | Trailer | 60' x 48' | 18m x 15m | 1 |
| **General Site Services** | | | | | |
| BLD-7710-002-MR | Warehouse / Workshop / Storage - Light and Heavy Vehicle Maintenance Shop | Pre-Fab / Pre-Eng | 200' x 80' | 61m x 24m | 1 |
| BLD-7710-002-MR | Warehouse / Workshop / Storage - Light and Heavy Vehicle Maintenance Shop (Annex) | Pre-Fab / Pre-Eng | 200' x 30' | 61m x 9m | 1 |
| BLD-7710-002-MR | Warehouse / Workshop / Storage - Equipment Assembly and Storage Facility | Pre-Fab / Pre-Eng | 200' x 80' | 61m x 24m | 1 |
| BLD-7710-002-MR | Warehouse / Workshop / Storage - Carpentry & Civil Workshop | Pre-Fab / Pre-Eng | 60' x 60' | 18m x 18m | 1 |
| BLD-7710-001-MR | Warehouse / Workshop / Storage - Piping & Mechanical Workshop | Pre-Fab / Pre-Eng | 60' x 60' | 18m x 18m | 1 |
| BLD-7710-001-MR | Warehouse / Workshop / Storage - Structural Steel Fabrication Workshop | Pre-Fab / Pre-Eng | 60' x 60' | 18m x 18m | 1 |
| BLD-7710-001-MR | Warehouse / Workshop / Storage - Electrical Fabrication Workshop | Pre-Fab / Pre-Eng | 60' x 60' | 18m x 18m | 1 |
| BLD-7110-001-MR | Office Complex - Layout as four trailers wide | Trailer | 60' x 48' | 18m x 15m | 1 |
| BLD-7320-001-MR | Lunchroom Facility - Layout as four trailers wide | Trailer | 60' x 48' | 18m x 15m | 1 |
| BLD-7330-002-MR | Wash Car Complex - Layout as two trailers wide | Trailer | 60' x 24' | 18m x 7m | 1 |
| **Explosives and Emulsion Facility** | | | | | |
| BLD-7990-001-MR | Explosives Storage - Temporary Emulsion Building | Sea Container | 40' x 8' | 12m x 2m | 8 |
| BLD-7710-001-MR | Warehouse / Workshop / Storage - Explosives Maintenance and Equipment Storage Facility | Pre-Fab / Pre-Eng | 60' x 60' | 18m x 18m | 1 |
| BLD-7320-001-MR | Lunchroom Facility | Trailer | 60' x 12' | 18m x 4m | 1 |
| BLD-7330-001-MR | Wash Car Complex | Trailer | 30' x 10' | 9m x 3m | 1 |
| **Shipping and Receiving Laydown Area** | | | | | |
| BLD-7710-002-MR | Warehouse / Workshop / Storage - Construction Warehouse Facility | Pre-Fab / Pre-Eng | 200' x 80' | 61m x 24m | 1 |
| BLD-7710-002-MR | Warehouse / Workshop / Storage - Operations Warehouse Facility | Pre-Fab / Pre-Eng | 200' x 80' | 61m x 24m | 1 |
| BLD-7710-003-MR | Heated Storage | Sea Container | 40' x 8' | 12m x 2m | 10 |
| BLD-7320-001-MR | Lunchroom Facility - Layout as two trailers wide | Trailer | 60' x 24' | 18m x 7m | 1 |
| BLD-7330-002-MR | Wash Car Complex | Trailer | 60' x 12' | 18m x 4m | 1 |
| **Work Front Area** | | | | | |
| BLD-7320-001-MR | Lunchroom Facility - Layout as two trailers wide | Trailer | 60' x 24' | 18m x 7m | 8 |
| BLD-7330-002-MR | Wash Car Complex | Trailer | 60' x 12' | 18m x 4m | 8 |
| BLD-7710-003-MR | Heated Storage | Sea Container | 40' x 8' | 12m x 2m | 16 |
| **Concrete Production** | | | | | |
| BLD-7710-004-MR | Shelter - Concrete Batch Plant Facility | Pre-Fab / Pre-Eng | 150' x 80' | 46m x 24m | 1 |
| BLD-7710-005-MR | Shelter - Concrete Aggregate & Cement Stockpiles (layout 2 shelters side by side) | Pre-Fab / Pre-Eng | 150' x 72' | 46m x 22m | 4 |
| BLD-7710-C04-MR | Warehouse / Workshop / Storage - Concrete Batch Plant Maintenance and Equipment Storage | Pre-Fab / Pre-Eng | 150' x 80' | 46m x 24m | 1 |
| BLD-7320-001-MR | Lunchroom Facility | Trailer | 60' x 12' | 18m x 4m | 1 |
| BLD-7330-001-MR | Wash Car Complex | Trailer | 30' x 10' | 9m x 3m | 1 |
| **General Contractor Laydown Area** | | | | | |
| BLD-7320-001-MR | Lunchroom Facility - Layout as two trailers wide | Trailer | 60' x 24' | 18m x 7m | 1 |
| BLD-7330-002-MR | Wash Car Complex - Wash Car Complex | Trailer | 60' x 12' | 18m x 4m | 1 |
| BLD-7710-003-MR | Heated Storage | Sea Container | 40' x 8' | 12m x 2m | 5 |
| **Earthworks Contractor Laydown Area** | | | | | |
| BLD-7320-001-MR | Lunchroom Facility - Layout as two trailers wide | Trailer | 60' x 24' | 18m x 7m | 1 |
| BLD-7330-002-MR | Wash Car Complex - Wash Car Complex | Trailer | 60' x 12' | 18m x 4m | 1 |
| BLD-7710-003-MR | Heated Storage | Sea Container | 40' x 8' | 12m x 2m | 5 |
| **Foundations Contractor Laydown Area** | | | | | |
| BLD-7320-001-MR | Lunchroom Facility - Layout as two trailers wide | Trailer | 60' x 24' | 18m x 7m | 1 |
| BLD-7330-002-MR | Wash Car Complex | Trailer | 60' x 12' | 18m x 4m | 1 |
| BLD-7710-003-MR | Heated Storage | Sea Container | 40' x 8' | 12m x 2m | 5 |
| **Civil Contractor Laydown Area** | | | | | |
| BLD-7320-001-MR | Lunchroom Facility - Layout as two trailers wide | Trailer | 60' x 24' | 18m x 7m | 1 |
| BLD-7330-002-MR | Wash Car Complex | Trailer | 60' x 12' | 18m x 4m | 1 |
| BLD-7710-003-MR | Heated Storage | Sea Container | 40' x 8' | 12m x 2m | 5 |
| **Fresh Water and Sewage** | | | | | |
| BLD-7350-003-MR | Pumphouse | Module | - | - | 1 |
| PPL-7350-001-MR | Pipeline - Freshwater Intake to Potable Water Treatment Plant | HDPE Pipe | - | Xm | 1 |
| PPL-7350-C01-MR | Pipeline - Discharge from Sewage Treatment Plant | HDPE Pipe | - | Xm | 1 |

LEGEND:

- WATER
- WETLAND
- CONSTRUCTION WORKS LAYDOWN AREA
- RIVER/STREAM/DRAINAGE
- RAILWAY ALIGNMENT
- TREATED EFFLUENT PIPELINE
- FRESHWATER PIPELINE

NOTES:

1. TOPOGRAPHY PROVIDED BY EAGLE MAPPING (2005).
2. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
3. CONTOURS ARE IN METRES. CONTOUR INTERVAL IS 10 METRES.
4. MINE SITE AS-CONSTRUCTED INFORMATION PROVIDED BY GENIVAR.
5. PROPOSED PERMANENT WORKS LAYOUT SHOWN FOR REFERENCE PURPOSES ONLY. DO NOT USE FOR CONSTRUCTION.

SCALE 300 150 0 500 1000 1500 m

SCALE 1:15000

Sep 30, 2011 - 4:21pm Login name: HM50318
Drawing Name: C:\prj\projectwise\hmang\dms14603\H337697-7000-10-014-1002-Mine Site.dwg
Layout: MINE SITE

| | | | | | | |
|---|---|---|---|---|---|---|
| H337697-4210-10-014-0001 | MIME SITE PROPOSED PERMANENT WORKS SITE LAYOUT | | | | | |
| DRAWING NO. | DRAWING TITLE | | | | | |
| REFERENCE DRAWINGS | | | | | | |

REGISTERED PROFESSIONAL ENGINEER J. CASSON LICENSEE NTNU

| NO. | DESCRIPTION | BY | CHK'D | APP'D | DATE |
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| REVISIONS | | | | | |

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| ISSUE AUTHORIZATION | | | |

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| CHECKED BY A.S. DATE | DISCIP. ENGR. DATE |
| PROJ. DES. COORD. DATE | PROJ. ENGR. DATE |
| PROJ. MGR. DATE | |

Baffinland Iron Mines Corporation

MARY RIVER PROJECT

MARY RIVER MINE SITE CONSTRUCTION WORKS SITE LAYOUT

| SCALE | DWG. NO. | REV. |
|---|---|---|
| OR AS NOTED | H337697-7000-10-014-1002 | A |