DWG. NO. H337697-4610-10-042-0001

FRESH WATER INTAKE AND PUMP HOUSE BLD-4610.100
N 7804826.580
E 596600.563

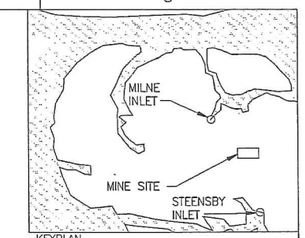
SEWAGE TREATMENT BUILDING BLD-4630.101
N 7803161.889
E 596192.897

TREATED EFFLUENT DISCHARGE
N 7801412.600
E 593378.100

POTABLE WATER TREATMENT BUILDING BLD-4630.102

593000 E
594500 E
597500 E
599000 E
7803500 N
7802000 N
7800500 N
7799000 N

ACCOMMODATION BUILDING BLD-4520.101
UTILIDORS BLD-4750.100
RAIL & LIGHT VEHICLE MAINTENANCE BUILDING BLD-4560.101
CONTAINER STORAGE & VEHICLE PARKING
E-HOUSE BLD-4740.107
E-HOUSE BLD-4740.111
INSPECTION SHED BLD-2300.101
ACCESS ROAD
SOLID WASTE DISPOSAL & INCINERATOR SYSTEM BLD-4560.100
POWER PLANT BUILDING BLD-4730.101
UNHEATED STORAGE BUILDING BLD-4560.102
UNHEATED STORAGE SHEDS BLD-4560.102
PERMANENT LAYDOWN AREA
FUEL STORAGE
STORM WATER MANAGEMENT POND
E-HOUSE BLD-4740.109
FUEL DISTRIBUTION PUMP HOUSE BUILDING BLD-4640.100
WASTE TRANSFER STATION
PERMANENT LAYDOWN AREA
TERTIARY CRUSHER PRODUCT CONVEYOR 1260-CV-068
FINE CONVEYOR 5350-CV-014
LUMP CONVEYOR 5350-CV-001
E-HOUSE BLD-4740.102
TRANSFER HOUSE BLD-5350.102
TERTIARY CRUSHING BUILDING BLD-1270.100
TRANSFER HOUSE BLD-5350.101
LUMP STACKER/RECLAIMER &TRIPPER
ORE STOCKPILE STORM WATER POND
LUMP PRODUCT YARD CONVEYOR 5350-CV-011
E-HOUSE BLD-4740.114
SHIP LOADER FEED CONVEYOR 5370-CV-011
TRANSFER HOUSE BLD-5370.101
SHIP LOADER FEED CONVEYOR
PORT SURGE BIN BUILDING BLD-5370.100
ORE DOCK OPERATIONS FACILITY BLD-3280.101
E-HOUSE BLD-4740.115
SHIP LOADER FEED CONVEYOR 5370-CV-018
ORE LOADING DOCK
DRIVE HOUSE BLD-5370.103
AMMONIUM NITRATE STORAGE
E-HOUSE BLD-4740.112
RAIL CAR UNLOADING BUILDING BLD-5210.100
RAIL RECLAIM CONVEYOR 5340-CV-001
E-HOUSE BLD-4740.113
ISLAND BRIDGE
TRANSFER HOUSE BLD-5210.101
SCREEN FEED BIN CONVEYOR 1260-CV-001
E-HOUSE BLD-4740.101
SECONDARY SCREENING BUILDING BLD-1260.100
OVERSIZE LUMP CONVEYOR 1270-CV-001
FINE STOCK PILE
FINES YARD CONVEYOR 5350-CV-024
FINES STACKER & TRIPPER
LUMP STOCK PILE
LUMP PRODUCT RECLAIMER
STEENSBY INLET
PROPOSED FREIGHT DOCK & FUEL UNLOADING
ACCESS ROAD
FREIGHT DOCK OPERATIONS FACILITY BLD-3280.102
FUEL TANK
LANDFILL
MOW MATERIAL STORAGE
COMMUNICATION TOWER BLD-4720.100
ON HOLD FOR PROPAGATION STUDY
E-HOUSE BLD-4740.108
FIRE PUMP HOUSE BUILDING BLD-4520.100
ADMINISTRATION, LAB & FIRST AID BUILDING BLD-4540.101
E-HOUSE BLD-4740.108
EMERGENCY BOILER HOUSE BLD-4650.100
E-HOUSE BLD-4740.110
E-HOUSE BLD-4740.104
AIR STRIP SHELTER BLD-4590.101
FIELD ELECTRICAL CENTER BLD-4590.104
CARGO STORAGE BUILDING BLD-4590.103
DEICING EQUIPMENT STORAGE BLD-4590.102
HELICOPTER PAD
AIRSTRIP



KEYPLAN

LEGEND:

- WATER
- EXISTING BORROW AREA
- TEMPORARY LAYDOWN AREA
- RIVER/STREAM/DRAINAGE
- POTENTIAL DEVELOPMENT AREA
- ACCESS ROAD
- COMMUNICATION TOWER
- TREATED EFFLUENT PIPELINE
- FRESH WATER PIPELINE

NOTES:

1. TOPOGRAPHY PROVIDED BY TERRAPOINT CANADA INC.
2. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
3. CONTOURS ARE IN METRES. CONTOUR INTERVAL IS 2 METRES.
4. MINE SITE INFRASTRUCTURE IS BASED ON EIS AND AMEC DRAWINGS ADDITIONAL DETAILS PROVIDED IN DRAWINGS : A1-164512-6120-121-0100 A1-165926-6000-121-QAD-0100 A1-159952-6020-121-0200
5. MATERIAL HANDLING AND PROCESSING LAYOUT WAS REVISED BASED ON AKER KVAERNER DRAWING DWG-2000-M-0003, REV C.
6. MINE SITE AS-CONSTRUCTED INFORMATION PROVIDED BY GENIVAR, SURVEYED AS OF JAN. 2009.

SCALE 300 150 0 500 1000 1500 m

SCALE 1:15,000

DRAWING NO.	DRAWING TITLE
REFERENCE DRAWINGS	

REGISTERED PROFESSIONAL ENGINEER J. J. CASSON LICENSEE NWNU Sept 30/11

NO.	DESCRIPTION	BY	CHK'D	APP'D	DATE
A	ISSUED FOR INFORMATION				
REVISIONS					

REV.	ISSUE FOR	AUTH. BY	DATE
A	ENVIRONMENTAL PERMIT		2011/09/28
ISSUE AUTHORIZATION			

HATCH

DESIGNED BY A.Z. DATE	DRAWN BY D.F. DATE
CHECKED BY J.L. DATE	DISCIP. ENGR. DATE
PROJ. DES. COORD. DATE	PROJ. ENGR. DATE
PROJ. MGR. DATE	

Baffinland Iron Mines Corporation

MARY RIVER PROJECT

STEENSBY INLET PERMANENT WORKS
WATER SUPPLY AND WASTEWATER DISPOSAL
GA PLAN

SCALE	DWG. NO.	REV.
OR AS NOTED	H337697-4610-10-042-0001	A

Sep 30 , 2011 , 9:03am Login name: lun51283 Layout: H337697-4610-10-014-0001
Drawing Name: C:\pw\projective\dlung\dms14983\H337697-4610-10-042-0001.dwg