DWG. NO. H337697-4310-10-042-0001

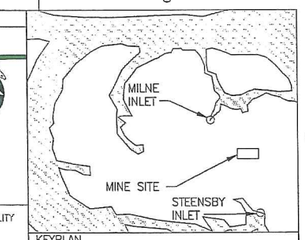
TOM RIVER
7917000 N
7916000 N
7915000 N
7914000 N
7913000 N
7912000 N
7911000 N
BORROW PIT #3
TOTE ROAD
CAMP LAKE
MINE LEASE
WASTE ROCK POND 1 DISCHARGE LOCATION
EXIST. AIRSTRIP
PROPOSED ACCESS ROAD
DEICING EQUIPMENT STORAGE BLD-4290.102
AIRCRAFT APRON
AIRSTRIP SHELTER BLD-4290.101
QUARRY QMR2
FIELD ELECTRICAL CENTRE/E-HOUSE BLD-4290.104 BLD-4440.104
E-HOUSE BLD-4440.105
MAINTENANCE AND CARGO BUILDING BLD-4290.103
PROPOSED AIRSTRIP
WASTE TO BE RETURNED/INCINERATOR BLD-4350.100
E-HOUSE BLD-4440.111
SHEARDOWN LAKE
E-HOUSE BLD-4440.107 BLD-4440.108 BLD-4440.109
ADMINISTRATION & LAB BUILDING BLD-4240.101
FUEL TANK FARM (2X5.2 ML)
FUEL UNLOADING STATION
ACCESS ROAD TO LANDFILL
LANDFILL AND LANDFARM (APPROXIMATE LIMITS)
LAYDOWN AREA (CONTAINER STORAGE AREA)
STORAGE SHED
TRAIN LOADING BUILDING BLD-5180.101
E-HOUSE BLD-4440.114
WASTE ROCK POND (0.9 Mm³)
CLEAN WATER DIVERSION DITCH
CLEAR WATER DIVERSION DITCH
COMMUNICATION TOWER (LOCATION TO BE CONFIRMED AFTER THE PROPAGATION STUDY IS COMPLETE)
ACCOMMODATION COMPLEX BLD-4220.101
DISCHARGE
E-HOUSE BLD-4440.103
POWER GENERATING STATION BLD-4430.101
MINE SERVICES BUILDING BLD-4230.101 BLD-4230.102 BLD-4230.103
E-HOUSE BLD-4440.110
UTILIDOR (TYP.) BLD-4450.100
EMERGENCY BOILER BLD-4340.100
E-HOUSE BLD-4440.113
TRANSFER TOWER BLD-5130.104
TRANSFER TOWER BLD-5130.103
5.2 ML FUEL TANK
OFF-SPEC PILE 150 KT
PRODUCT PILES 2X400 KT
EMERGENCY OFF-SPEC STOCK PILE 150 KT
EMERGENCY STOCK PILE 400 KT - 800 KT
TRANSFER TOWER BLD-5130.101
QUARRY QD+500
E-HOUSE BLD-4440.112
TRANSFER TOWER BLD-5130.102
RAILWAY
LOW POINT DAM
DRAINAGE CHANNEL
INPIT DUMP
EMULSION PLANT BUILDING BLD-1180.102
AMMONIUM NITRATE STORAGE BLD-1180.103
EXPLOSIVES FACILITY BLD-1180.101
PROPOSED ACCESS ROAD
STORMWATER POND (0.5 Mm³)
EXIST. ACCESS ROAD
EXACT LOCATION UNDER DEVELOPMENT
PRIMARY CRUSHER BUILDING BLD-1210.100
E-HOUSE BLD-4440.101
SECONDARY CRUSHER BUILDING BLD-1230.100
E-HOUSE BLD-4440.102
MARY RIVER
APPROXIMATE LOCATION OF MARY RIVER SOAPSTONE

FRESH WATER INTAKE AND PUMP HOUSE BLD-4310.100
N 7914695.647
E 557818.253

POND FOR WINTER STORAGE

WATER/ WASTEWATER TREATMENT FACILITIES
BLD-4330.101
BLD-4330.102
BLD-4330.103

SUMMER MONTHS TREATED EFFLUENT DISCHARGE
N 7912429.349
E 562962.542



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-GAD-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.M. CASSON LICENSEE NT/NU Oct 11/11

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

MINE SITE PERMANENT WORKS
WATER SUPPLY AND WASTEWATER DISPOSAL
GA PLAN

SCALE OR AS NOTED | DWG. NO. H337697-4310-10-042-0001 | REV. A

Sep 30, 2011 - 4:24pm Login name: fuel51283 Layout: Layout1
Drawing Name: C:\prj\projecten\alterg\dens14683\H337697-4310-10-042-0001.dwg