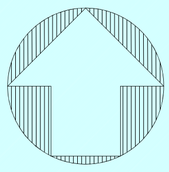
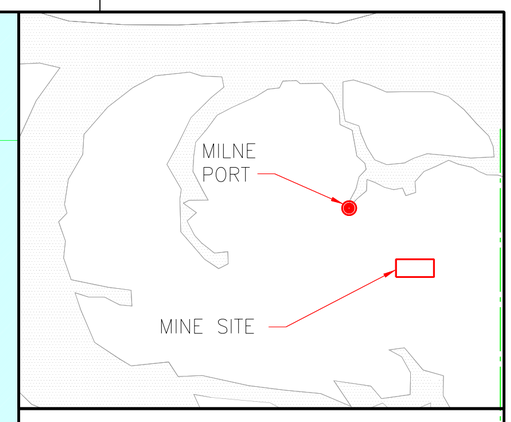
H349000-2000-00-015-0020

GENERAL NOTES
* Mechanical and Mobile equipment will de disassembled, decontaminated (if required), loaded and transported to a final disposal location.
* Non-hazardous waste and materials, and equipment will be disposed of on-site.
* All material disposed of on site will be covered by 1.5 m of fill material.
* All hazardous materials and wastes will be removed from site to licensed disposal facilities.
* Grade and re-contour of all disturbed areas will include a placement of up to 0.5 m of aggregate material.





KEYPLAN

M I L N E I N L E T

SHIPLOADER
ORE DOCK
EFFLUENT DISCHARGE TO RECEIVING ENVIRONMENT N 7976482 E 503211
FUEL TANK FARM 25393 m²
NEW EFFLUENT DISCHARGE LOCATION N 7976341 E 503639
SEALIFT BARGE LANDING AREA
RAMP TO BEACH 6619 m²
EXISTING HTO CABIN
NEW HAZARDOUS WASTE BERM 1785 m²
LAYDOWN AREA 37376 m²
ORE STOCKPILE SETTLING PONDS TOTAL 11424 m²

PONDS (PWSP, ORE STOCKPILE SETTLING POND)
* Decant ponds and allow solids to dry. Dispose of the solid accordingly.
* Remove, load and transport liner to a final disposal location.
* Grade and re-contour pond's berm.

LAYDOWN AREA
LAYDOWN EARTHWORKS CONTRACTOR YARD
ORE STOCK PILE LAYDOWN 230546 m²
SERVICES AREA PAD SITE FACILITIES, INCLUDING:
- MAINTENANCE/WAREHOUSE BUILDING
- OILY WATER TREATMENT PLANT
- WELDING SHOP BUILDING
- WORKSHOP OFFICE BUILDING
- TOROMONT MAINTENANCE BUILDING

EXPLORATION PHASE POLISHING WASTE STABILIZATION POND 1452 m²
POWER GENERATORS
INCINERATOR HAZARDOUS WASTE BERM 160 m²
POLISHING WASTE STABILIZATION POND 4261 m²

ORE STOCKPILE LAYDOWN and FOOTPRINT
* Stockpiles slopes will be graded and re-contoured

ORE STOCKPILE FOOTPRINTS = 32217 m² per STOCKPILE SET (4 TOTAL)
EXISTING HAZARDOUS WASTE BERM 980 m²
CAMP INFRASTRUCTURE PAD SITE FACILITIES, INCLUDING: 66536 m²
- ACCOMMODATION COMPLEX
- EMERGENCY RESPONSE OFFICE
- EMERGENCY RESPONSE GARAGE
- SEWAGE TREATMENT PLANT
- POTABLE WATERTREATMENT PLANT
- WASTE MANAGEMENT FACILITY

MATRIX CAMP 5393 m ²
DISTURBED AREA 45062 m²
EXISTING LINED STORAGE AREA 986 m²
OLD SEWAGE TREAMENT PLANT (RBC)
AIRSTRIP
EXISTING TRAILER CAMP 929 m²
EXPORATION WORKSHOPS 251 m²
LAND FARM 5555 m²
ROCK QUARRY N0.1 BOUNDARY

FUEL CONTAINMENT/STORAGE AREA and HAZARDOUS WASTE AREA/BERM
* Fuel tanks will be emptied and fuel collected. Tanks will be disassembled, decontaminated, loaded & transported to a final disposal location.
* Hazardous materials and wastes will be collected and transported off-site for final disposal.
* Soil contaminated with Hydrocarbons will be transferred to the on-site landfarm.
* Liners will be removed, loaded and transported to final disposal location.
* Disturbed area will be graded and re-contoured.

BLADDER FARM DECOMMISSIONING

BUILDINGS, SITE UTILITIES, LAYDOWN and STORAGE AREAS
* Clear area, remove and secure items. Load and transport residual items to a final disposal location.
* Disassemble and/or demolish infrastructure including building utilities (pipelines and cables), decontaminate (if required), and load and transport to a final disposal location.
* Break-up or puncture slabs on grade.
* Grade and re-contour area to natural conditions.

FUTURE POTABLE WATER SUPPLY
CONCRETE BATCH PLANT 3282 m², CRUSHER AND STOCKPILE 5181 m²
TOTE ROAD
EXTENT OF QUARRY Q1
PERMITTED OPEN BURN PIT AREA
BORROW PITS
BORROW SOURCE NO.1

SITE ROADS
* Remove, load and transport road crossing (culvert and bridges) to a final disposal location.
* Grade and re-contour area to natural conditions.

QUARRIES and BORROW PITS
* All borrow areas and quarries will be progressively reclaimed maintaining stable side slopes.
* Quarries, borrow pits and ore/aggregate stockpiles will be graded and re-contoured.

BORROW PITS

PHILLIPS CREEK

Revised
10/09/2014 11:31:17 AM

FOR INFORMATION

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 1.5 METRES.
4. AS-CONSTRUCTED INFORMATION PROVIDED BY GENIVAR IN 2008.
5. QUANTITIES OF INFRASTRUCTURE INDICATED IS EXCLUSIVE OF ANY INFRASTRUCTURE OR EQUIPMENT CAPTURED ON THE MASTER BUILDING MATRIX (H349000-1000-00-144-00011, REV 3) AND/OR THE MECHANICAL EQUIPMENT AND MOTOR LIST (H349000-1000-50-144-0001, REV 0).

0 50 100 150 200 250
SCALE IN METRES

LEGEND:
- WATER
- PROPOSED QUARRY
- EXISTING BORROW AREA (IOL COMMERCIAL LEASE)
- EXISTING ROCK QUARRY (IOL COMMERCIAL LEASE)
- RIVER/STREAM/DRAINAGE
- ROAD

REV.	ISSUE FOR	AUTH. BY		DATE
C	ISSUE FOR USE	C.L.	A.G.	2014/08/26
B	ISSUE FOR USE	C.L.	A.G.	2014/07/25
A	ISSUE FOR USE	C.L.	A.G.	2014/06/19

ISSUE AUTHORIZATION

HATCH™

DESIGNED BY C. LEISTNER DATE 2014-06-19	DRAWN BY C. LEISTNER DATE 2014-06-19
CHECKED BY S. POTTER DATE 2014-06-19	DISCIP. ENGR. A. GRZEGORCZYK DATE 2014-06-19
PROJ. DES. COORD. T. THERTELL DATE 2014-06-19	PROJ. ENGR. J. CLELAND DATE 2014-06-19
PROJ. MGR. S. PERRY DATE 2014-06-19	

Baffinland

MARY RIVER PROJECT

MILNE PORT
INFRASTRUCTURE FOOTPRINT
LAYOUT FOR RECLAMATION

SCALE	DWG. NO.	REV.
1:5000 OR AS NOTED	H349000-2000-00-015-0020	C