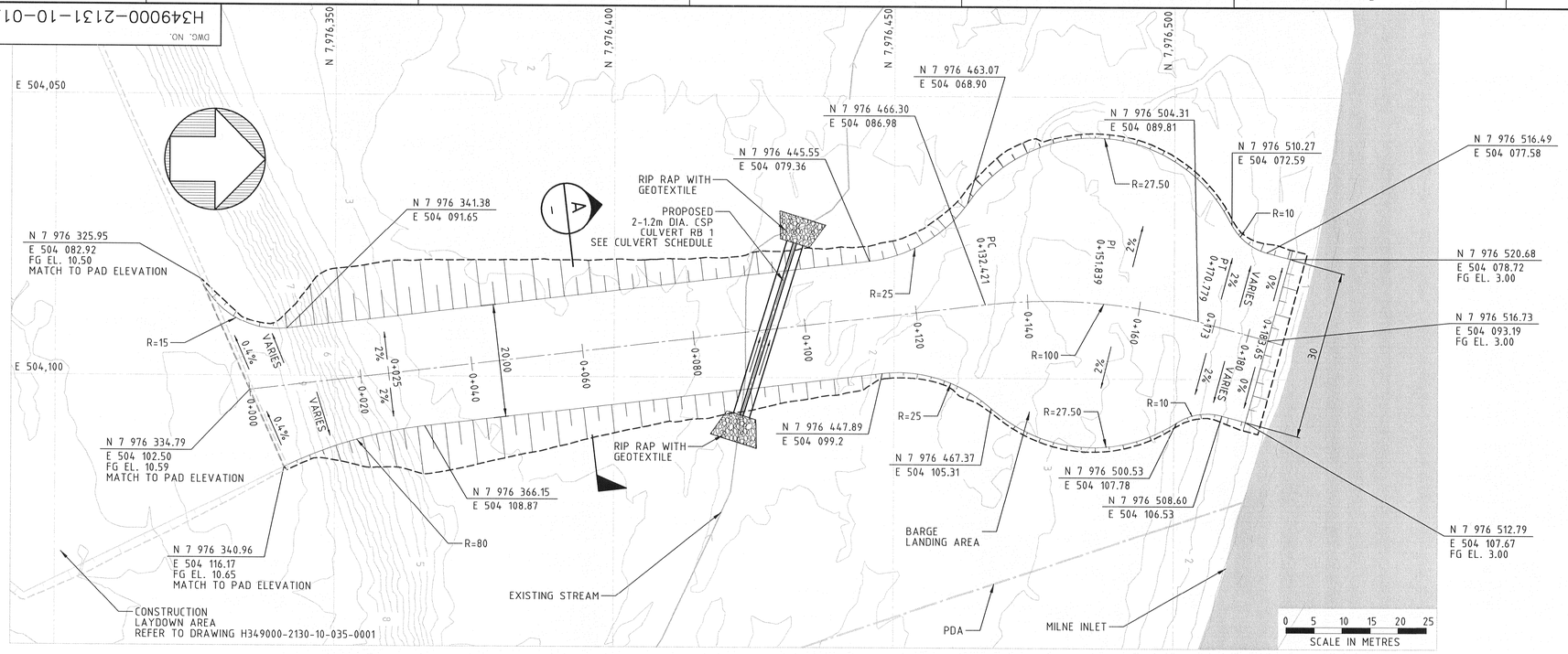
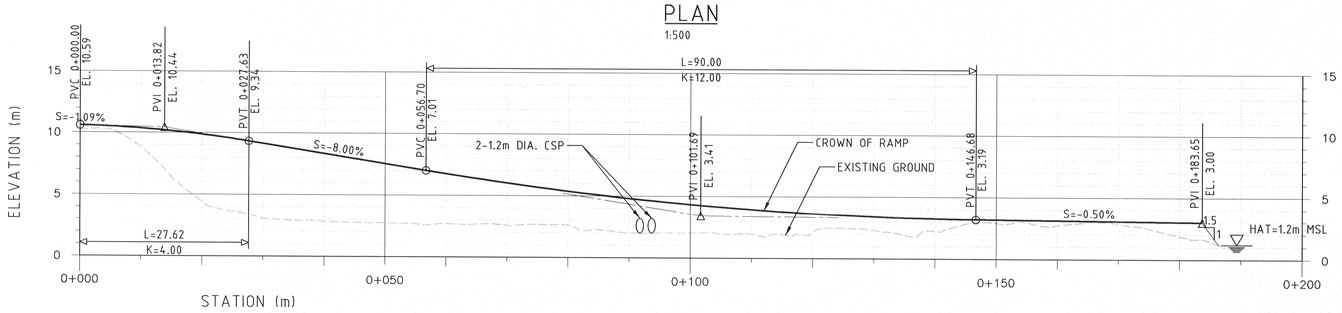


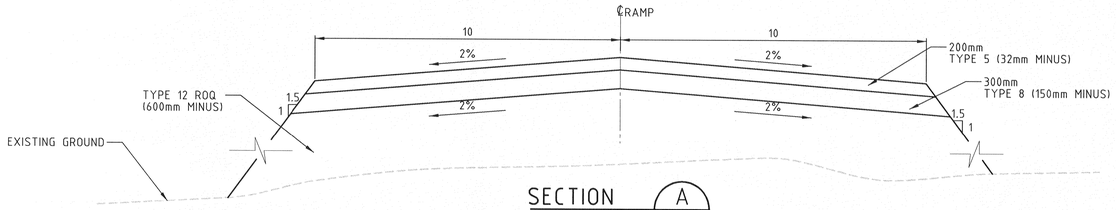
PLAN

1:500



PROFILE

1:500 H
1:250 V



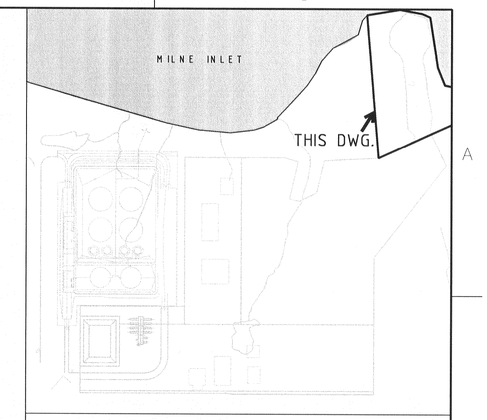
SECTION A

1:100 H
1:50 V

CULVERT ID	FISH BEARING (Y/N)	NUMBER OF PIPES	D (mm)	W (mm)	TYPE	CULVERT℄ AT UPSTREAM NORTHING	CULVERT℄ AT UPSTREAM EASTING	U/S INV. ELV. (m)	CULVERT℄ AT DOWNSTREAM NORTHING	CULVERT℄ AT DOWNSTREAM EASTING	D/S INV. ELV. (m)	C (mm)	L (m)	S (%)	SKEW (DEGREE)	LENGTH (m)
RB 1	N	2	1200	2900	CSP	7 976 422.78	504 106.74	2.20	7 976 432.21	504 076.17	1.88	500	4.8	1.00	113.85	32

CULVERT SCHEDULE

REFER TO DRAWING H349000-1000-10-041-0003 FOR DETAIL



KEY PLAN

LEGEND:

- EXISTING WATERBODY
- EXISTING STREAM
- PROJECT DEVELOPMENT BOUNDARY (PDA)
- FILL SLOPE
- CUT SLOPE
- TOE OF SLOPE
- % GRADING SLOPE
- EXISTING GROUND CONTOURS
- PT POINT OF TANGENT
- PC POINT OF CURVE
- PI POINT OF INTERSECTION
- POE POINT OF END
- PVC POINT OF VERTICAL CURVE
- PVI POINT OF VERTICAL INTERSECTION
- PVT POINT OF VERTICAL TANGENT
- ROQ RUN OF QUARRY
- HAT HIGHEST ASTRONOMICAL TIDE
- MSL MEAN SEA LEVEL
- K RATE OF VERTICAL CURVATURE

NOTES:

1. ALL DIMENSIONS AND ELEVATIONS SHOWN ARE IN METRES UNLESS NOTED OTHERWISE.
2. TOPOGRAPHY PROVIDED BY TERRAPOINT CANADA INC.
3. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
4. CONTOURS ARE IN METRES. CONTOUR INTERVAL IS 0.5 METRES.
5. SAFETY BERM NEEDS TO BE ADDED AS PER SITE REQUIREMENTS AND REQUEST, AS APPROVED BY COMPANY'S REPRESENTATIVE.
6. THE CULVERT UPSTREAM AND DOWNSTREAM LOCATIONS AND INVERT ELEVATIONS ARE BASED ON LIDAR DATA. NO STREAM CROSS-SECTION SURVEY DATA IS AVAILABLE.
7. ADJUST CLUVERT START AND END COORDINATES AND INVERT ELEVATIONS AT FIELD.
8. FLOW DIRECTION MUST BE FROM UPSTREAM TO DOWNSTREAM. PROVIDE AVERAGE STREAM SLOPE ALONG THE CULVERT AS CULVERT SLOPE BASED ON ACTUAL FIELD CONDITIONS.

DRAWING NO.	DRAWING TITLE
REFERENCE DRAWINGS	

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NO.	DESCRIPTION	BY	CHK'D	APP'D	DATE

REVISIONS

REGISTERED PROFESSIONAL ENGINEER — M. M. S. HASSAN — LICENSEE — 15 MAY — NT/NU

REV.	ISSUE FOR	AUTH.	BY	DATE
0	CONSTRUCTION	SH	DS	2013-05-15

ISSUE AUTHORIZATION

HATCH™

DESIGNED BY D. SINGH DATE 2013-04-25	DRAWN BY D. SINGH DATE 2013-04-25
CHECKED BY A. SAHELI DATE 2013-05-15	DISCIP. ENGR. S. HASSAN DATE 2013-05-15
PROJ. DES. COORD. T. CHERTCOU DATE 2013-05-15	PROJ. ENGR. J. CLELAND DATE 2013-05-15
PROJ. MGR. S. PERRY DATE 2013-05-15	

Baffinland IRON MINES CORPORATION

MARY RIVER PROJECT

MILNE PORT
RAMP TO BEACH
PLAN, PROFILE & SECTION

SCALE 1:500 OR AS NOTED

DWG. NO. H349000-2131-10-012-0001

REV. 0

ORIGINAL SHEET SIZE: ISO A1 (841 x 594)

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