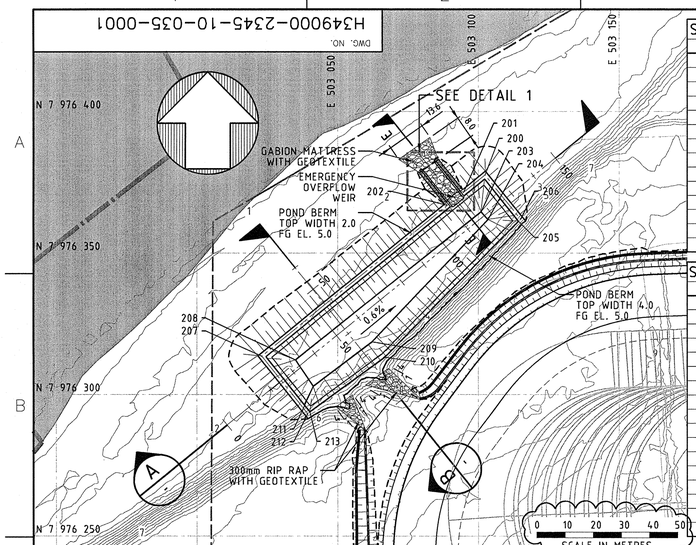
DWG. NO. H349000-2345-10-035-0001

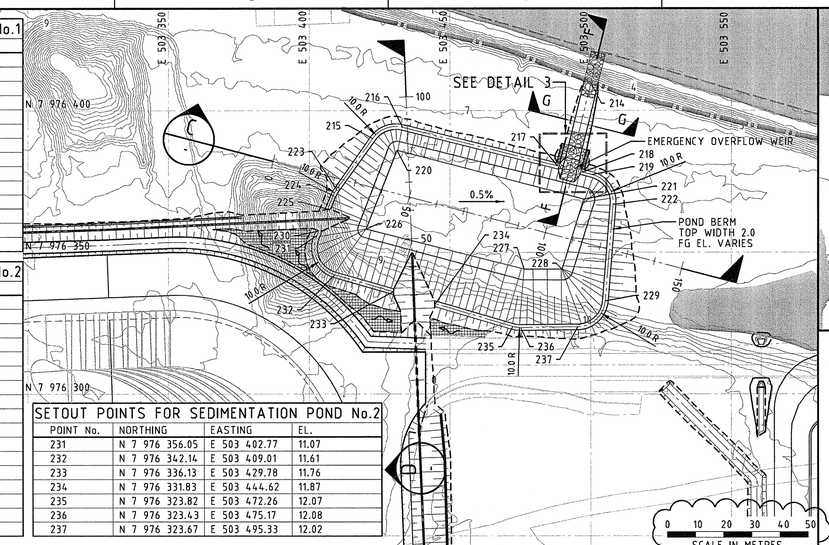


ORE STOCKPILE SEDIMENTATION POND No.1 - PLAN

1:1000

SETOUT POINTS FOR SEDIMENTATION POND No.1			
POINT No.	NORTHING	EASTING	EL.
200	N 7 976 377.64	E 503 102.31	5.00
201	N 7 976 371.41	E 503 094.61	5.00
202	N 7 976 366.89	E 503 089.01	5.00
203	N 7 976 364.63	E 503 100.93	2.25
204	N 7 976 361.86	E 503 103.36	2.25
205	N 7 976 361.33	E 503 114.21	5.00
206	N 7 976 361.95	E 503 114.99	5.00
207	N 7 976 313.51	E 503 022.99	5.00
208	N 7 976 312.24	E 503 034.94	2.79
209	N 7 976 318.62	E 503 062.13	2.63
210	N 7 976 313.20	E 503 066.70	5.00
211	N 7 976 302.99	E 503 041.27	2.80
212	N 7 976 293.35	E 503 039.29	5.00
213	N 7 976 293.98	E 503 040.06	5.00

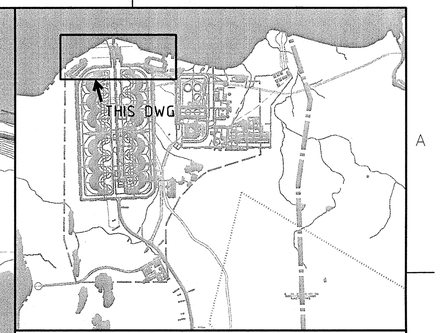
SETOUT POINTS FOR SEDIMENTATION POND No.2			
POINT No.	NORTHING	EASTING	EL.
214	N 7 976 409.68	E 503 500.08	6.07
215	N 7 976 390.21	E 503 422.54	8.77
216	N 7 976 394.12	E 503 433.11	8.07
217	N 7 976 380.46	E 503 488.20	8.05
218	N 7 976 378.30	E 503 496.93	8.04
219	N 7 976 377.45	E 503 500.36	8.04
220	N 7 976 386.08	E 503 431.12	5.71
221	N 7 976 368.82	E 503 497.44	5.43
222	N 7 976 366.96	E 503 507.93	8.70
223	N 7 976 372.22	E 503 409.69	10.55
224	N 7 976 370.09	E 503 408.52	10.67
225	N 7 976 365.29	E 503 406.55	10.79
226	N 7 976 358.23	E 503 420.17	5.76
227	N 7 976 344.14	E 503 476.36	5.48
228	N 7 976 344.09	E 503 489.80	5.48
229	N 7 976 332.84	E 503 505.17	11.32
230	N 7 976 357.62	E 503 403.41	11.02



SETOUT POINTS FOR SEDIMENTATION POND No.2			
POINT No.	NORTHING	EASTING	EL.
231	N 7 976 356.05	E 503 402.77	11.07
232	N 7 976 342.14	E 503 409.01	11.61
233	N 7 976 336.13	E 503 429.78	11.76
234	N 7 976 331.83	E 503 444.62	11.87
235	N 7 976 323.82	E 503 472.26	12.07
236	N 7 976 323.43	E 503 475.17	12.08
237	N 7 976 323.67	E 503 495.33	12.02

ORE STOCKPILE SEDIMENTATION POND No.2 - PLAN

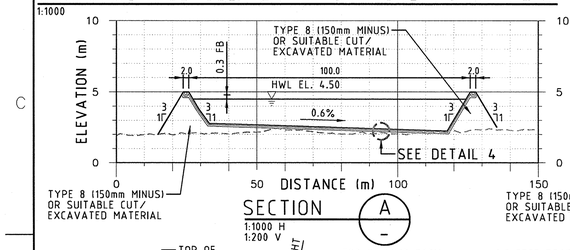
1:1000



KEY PLAN

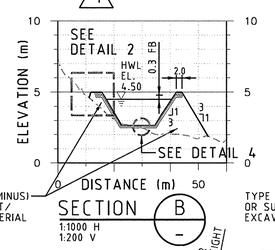
LEGEND:

- 188 — EXISTING GROUND CONTOURS
- FILL SLOPE
- CUT SLOPE
- TOE OF SLOPE
- % — GRADING SLOPE
- 100 — CROSS SECTION DISTANCE
- FG EL. — FINISHED GRADE ELEVATION
- HWL — HIGH WATER LEVEL
- HAT — HIGHEST ASTRONOMICAL TIDE
- FB — FREEBOARD
- GRADE TO FLOW TOWARDS DITCH TO AVOID LOCAL PONDING



SECTION A

1:1000 H
1:200 V



SECTION B

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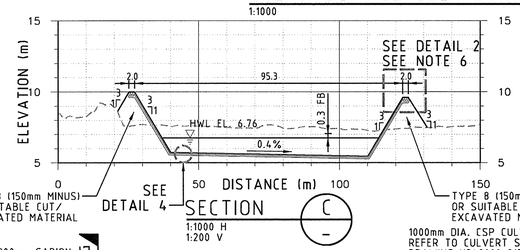

SECTION C

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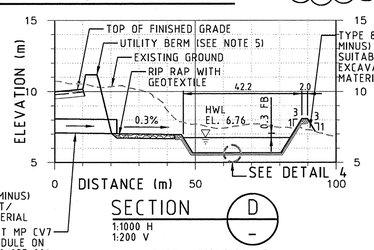
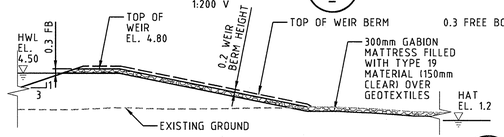


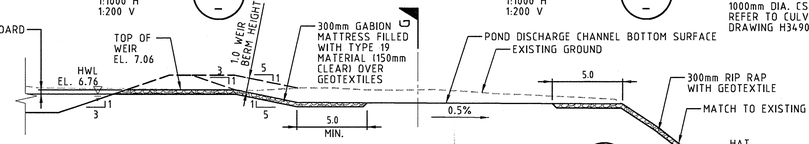
SECTION D

1:1000 H
1:200 V



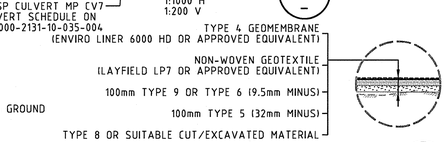
SECTION - SEDIMENTATION POND No.1 WEIR

NTS



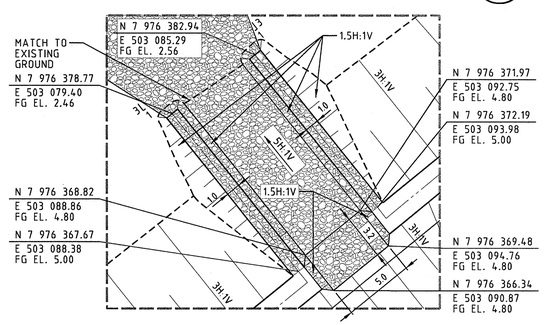
SECTION - SEDIMENTATION POND No.2 WEIR

NTS



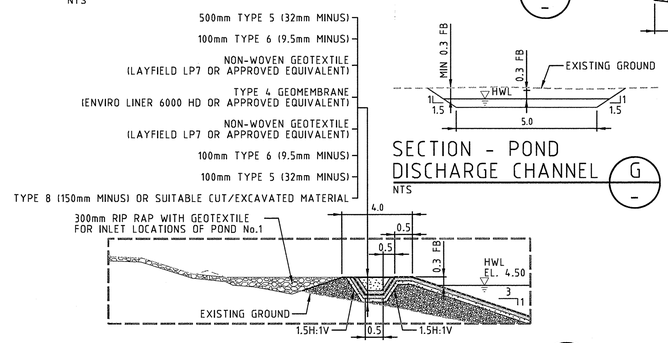
DETAIL - POND LINER MATERIAL

NTS



DETAIL - SEDIMENTATION POND No.1 WEIR

1:200

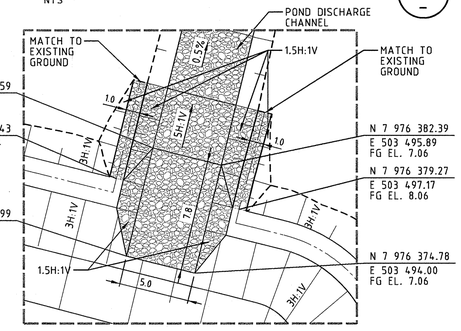


SECTION - POND DISCHARGE CHANNEL

NTS

DETAIL - SEDIMENTATION POND BERM LINER

1:100



DETAIL - SEDIMENTATION POND No.2 WEIR

1:200

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 2.0m.
4. ALL DIMENSIONS AND ELEVATIONS SHOWN ARE IN METRES UNLESS NOTED OTHERWISE.
5. FOR UTILITY BERM TYPICAL DETAILS REFER TO DRAWINGS H349000-1000-10-041-0006, -0007 AND -0009.
6. APPLY SAME LINER DETAIL AT ALL LOCATIONS.
7. POND No.1 MAXIMUM CAPACITY IS 2,660m3 WITH 0.3m FREEBOARD AND HIGH WATER LEVEL (HWL) EL. 4.50m.
8. POND No.2 MAXIMUM CAPACITY IS 2,800m3 WITH 0.3m FREEBOARD AND HIGH WATER LEVEL (HWL) EL. 6.76m.

FOR CONSTRUCTION

DRAWING NO.	DRAWING TITLE
H349000-2133-10-035-0001	MILNE PORT–ORE STOCKPILES No.1&2–EARTHWORKS & DRAINAGE–PLAN

REFERENCE DRAWINGS

PERMIT TO PRACTICE
HATCH LTD.
Signature
Date 15 NOV. 13
PERMIT NUMBER: P 512
The Association of Professional Engineers, Geologists and Geophysicists of NWT/NU

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NO.	DESCRIPTION	BY	CHK'D	APP'D	DATE
		G.J.	KF	SH	
1	SCALE BAR FIXED	GJ	KF	SH	2013-11-15

REVISIONS

REGISTERED PROFESSIONAL ENGINEER M.M.S. HASSAN LICENSEE NWT/NU

REV.	ISSUE FOR	AUTH.	BY	DATE
		SH	GJ	
1	CONSTRUCTION	SH	GJ	2013-11-15
0	CONSTRUCTION	SH	MM	2013-08-30

ISSUE AUTHORIZATION

HATCH™

DESIGNED BY K. FALLAHI DATE 2013-08-27	DRAWN BY M MCDOUGALD DATE 2013-08-27
CHECKED BY A. MOHEBKHANI DATE 2013-08-30	DISCIP. ENGR. S. HASSAN DATE 2013-08-30
PROJ. DES. COORD. T. THERTELL DATE 2013-08-30	PROJ. ENGR. J. CLELAND DATE 2013-08-30
PROJ. MGR. S. PERRY DATE 2013-08-30	

Baffinland

MARY RIVER PROJECT

MILNE PORT
ORE STOCKPILE SEDIMENTATION PONDS
EARTHWORKS & DRAINAGE–PLAN & SECTIONS

SCALE 1:1000 OR AS NOTED

DWG. NO. H349000-2345-10-035-0001

REV. 1

ORIGINAL SHEET SIZE: ISO A1 (841 x 594)

jub/70836 2013-11-15 12:35:10 PM
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