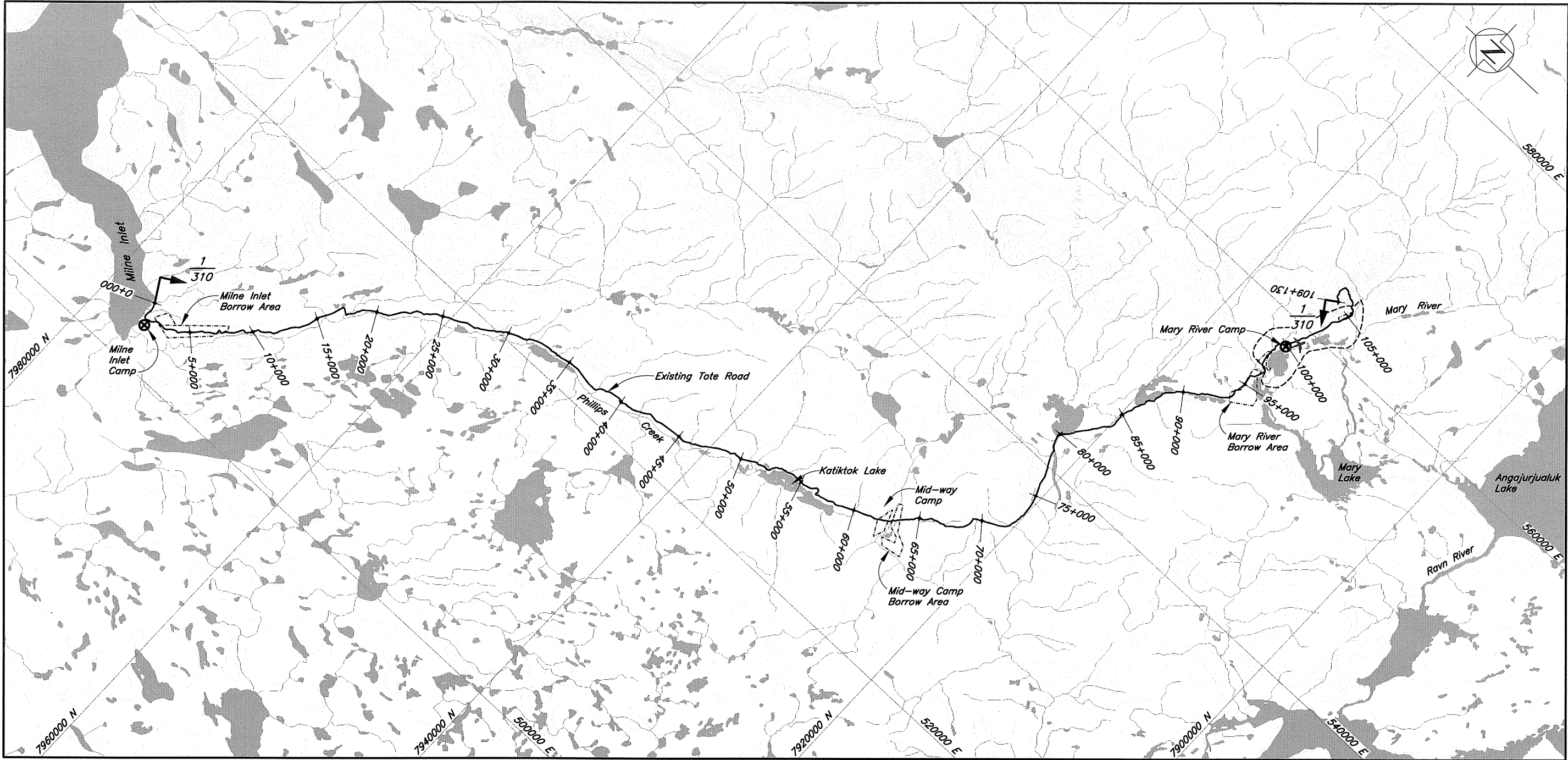


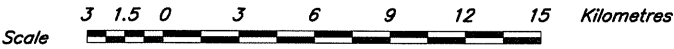


LEGEND:

- Water
- Mine Facilities area
- Borrow Areas
- Existing Road
- Airstrip
- Exploration Camp Location

NOTES:

- Mapping is from Natural Resources Canada National Topographic Data Base 1:250000 and provided by Baffinland Iron Mines Corporation.
- Contours are in metres. Contour interval varies.
- Coordinate grid is shown in UTM (NAD 83) Zone 17 and is in metres.



310	ROAD UPGRADES -- PROFILE							0	13JUL07	ISSUED IN FINAL			KH/AP	MD		
DRG. NO.	DESCRIPTION		REV.	DATE	DESCRIPTION	DESIGN	DRAWN	CHK'D	APP'D	REV.	DATE	DESCRIPTION	DESIGN	DRAWN	CHK'D	APP'D
REFERENCE DRAWINGS			REVISIONS							REVISIONS						

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MARY RIVER PROJECT - BULK SAMPLING PROGRAM

**ROAD UPGRADES
PLAN**

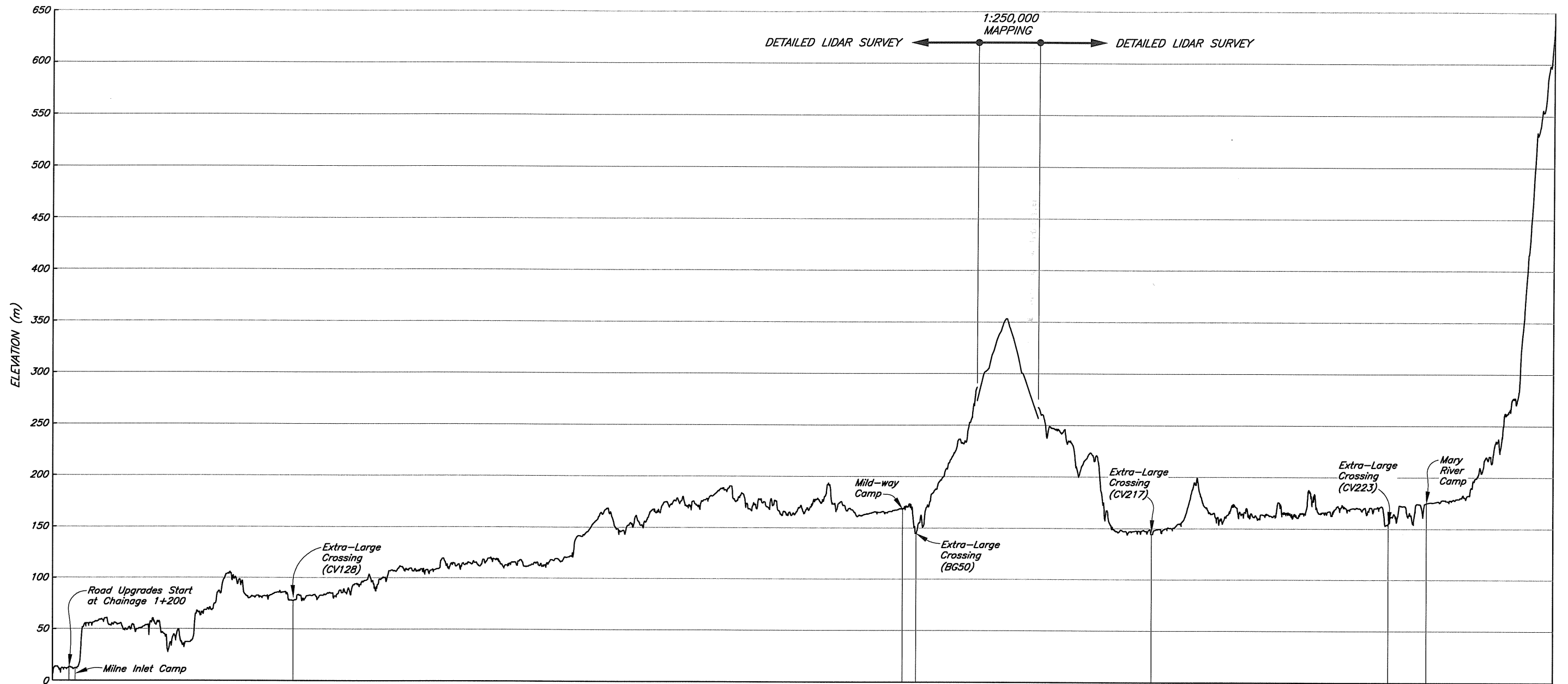
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PROJECT/ASSIGNMENT NO.
NB102-00181/10

DRAWING NO.
300

REVISION
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XREF FILE(S): Baffinland logo-bis corp_b-w

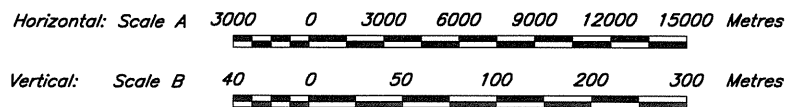


CHAINAGE (m)	0+0001+6501+2005+00010+00015+00017+48620+00025+00030+00035+00040+00045+00050+00055+00060+00061+82062+80865+00070+00075+00080+00081+91585+00090+00095+00097+155100+000105+000109+131																										
FOUNDATION CONDITIONS (APPROXIMATE)	NSPSHSPSNSPSHSPSMSHSMSNSHSMSPSPSNS																										
	PORTION OF TOTE ROAD TO BE UPGRADED																										

FOUNDATION CLASSIFICATION	POSSIBLE ROAD SECTION (APPROXIMATE) (See Drg. No. 320)
NON SUSCEPTIBLE (NS)	A(150)
POTENTIALLY SUSCEPTIBLE (PS)	A(300)
MODERATELY SUSCEPTIBLE (MS)	A(500)
HIGHLY SUSCEPTIBLE (HS)	A(1000) TO C(1000)

SECTION 1
300
ROAD PROFILE
Horizontal: Scale A
Vertical: Scale B

NOTE:
1. Elevations and chainages are in metres.

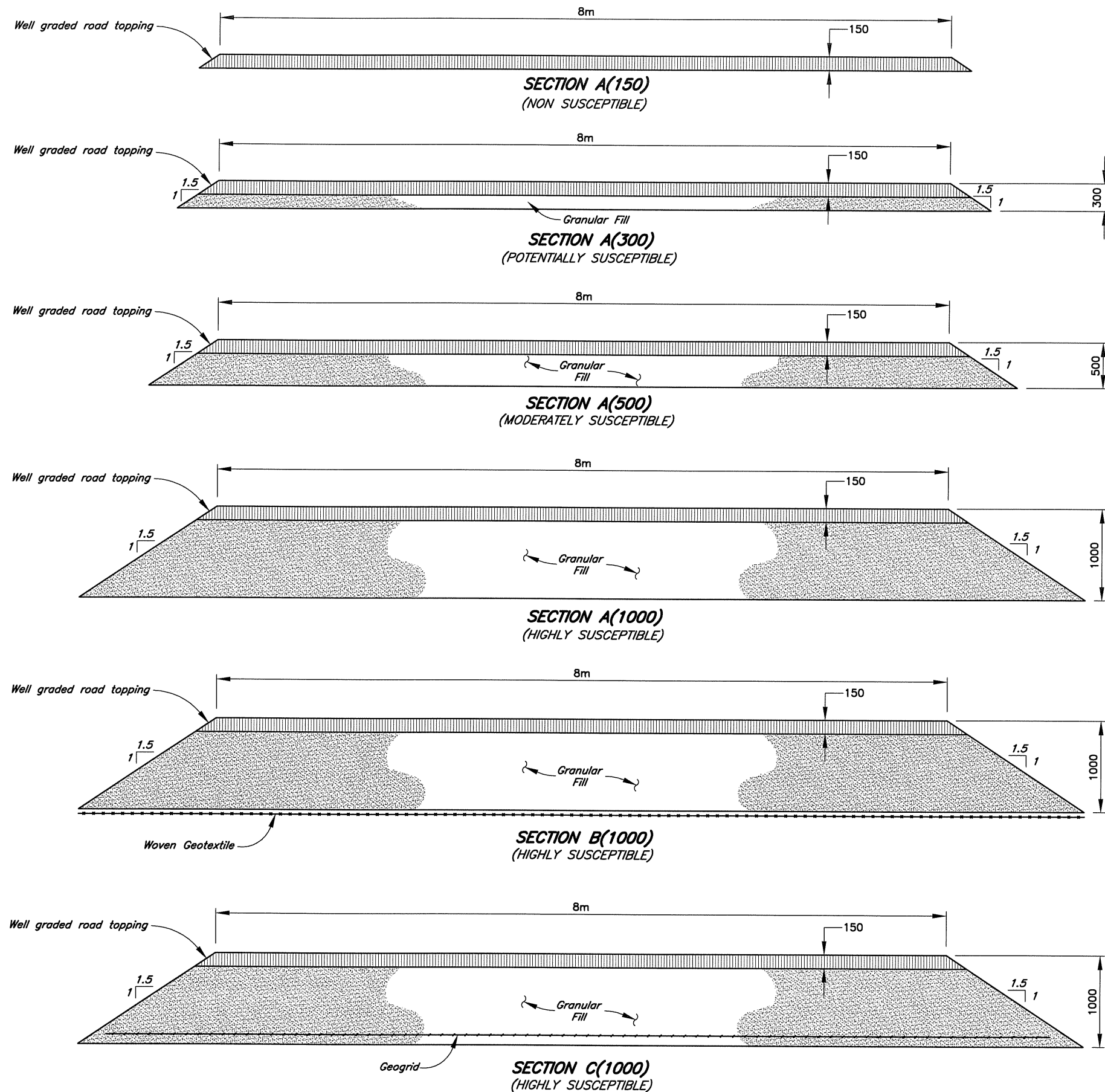


320	ROAD UPGRADES - SECTIONS AND DETAILS
300	ROAD UPGRADES - PLAN
DRG. NO.	DESCRIPTION
REFERENCE DRAWINGS	

0	13JUL07	ISSUED IN FINAL	AP	MD		
REV.	DATE	DESCRIPTION	DESIGN	DRAWN	CHK'D	APP'D
REVISIONS						

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ROAD UPGRADES PROFILE		
PROJECT/ASSIGNMENT NO.	DRAWING NO.	REVISION
NB102-00181/10	310	0

NORTH BAY ON. CREATED BY: mdeane. SAVED: I:\102-00181-10\Assignment\Road\03_ISSUED IN FINAL_REVIEW\31000_7/12/2007 9:44:56 AM. PRINTED: 7/12/2007 9:45:08 AM. Layout1.rjshon



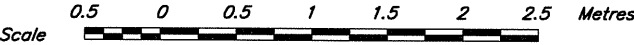
FOUNDATION CLASSIFICATION	POSSIBLE ROAD SECTION (APPROXIMATE)
NON SUSCEPTIBLE	A(150)
POTENTIALLY SUSCEPTIBLE	A(300)
MODERATELY SUSCEPTIBLE	A(500)
HIGHLY SUSCEPTIBLE	A(1000) TO C(1000)

LEGEND:

- Well graded road topping
- Granular Fill
- Geogrid
- Woven Geotextile

NOTES:

- All dimensions are in millimetres unless otherwise noted.
- Road embankment thickness and configuration for each section will vary as required.
- Foam insulation may be applied in addition to each of the sections if required.



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ROAD UPGRADES
SECTIONS AND DETAILS

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P/A NO. **NB102-00181/10** DRG. NO. **320** REV. **0**

XREF FILE(S): \\Baffinland\logs-big\corp-b\w

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REFERENCE DRAWINGS									REVISIONS						
									REVISIONS						

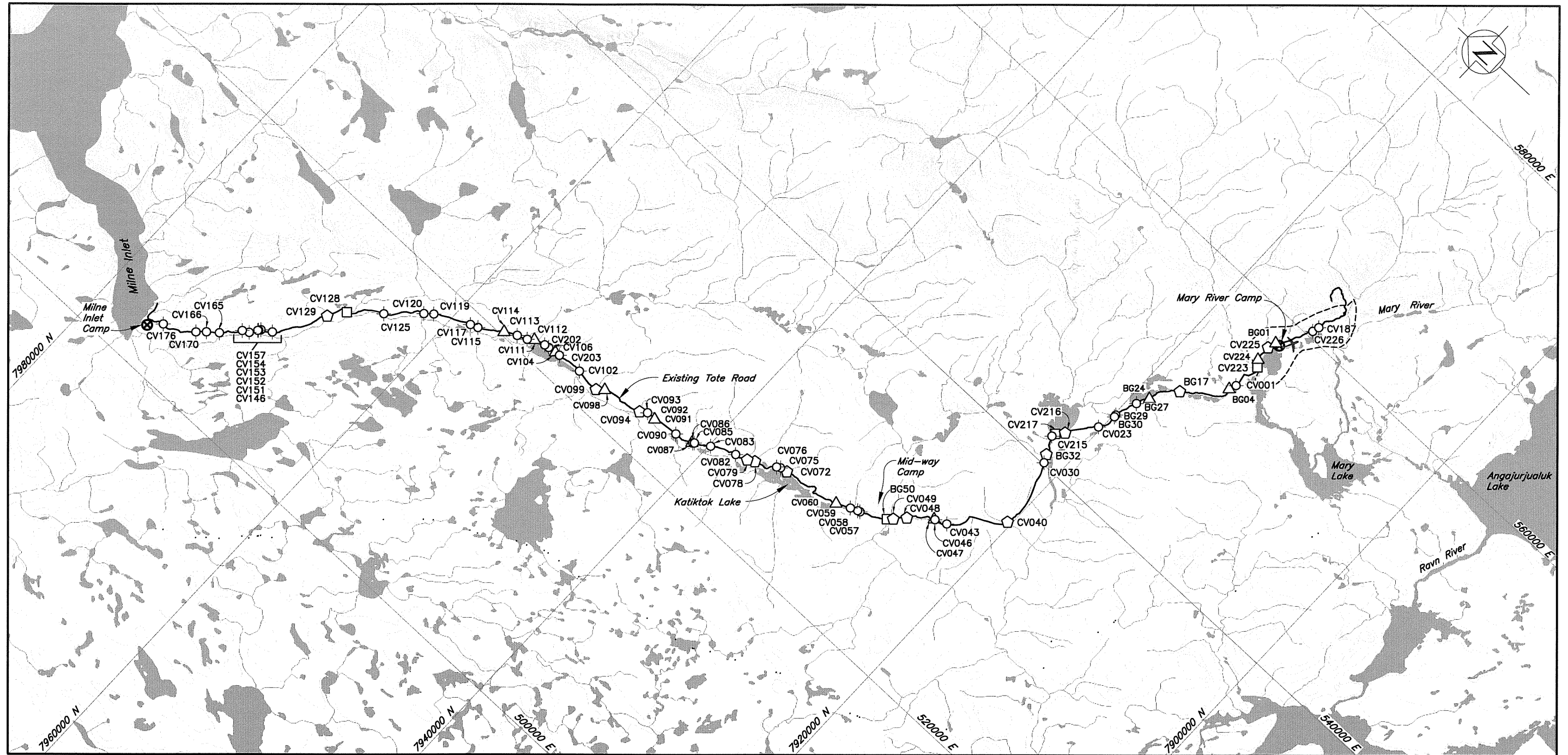
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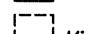
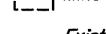
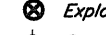
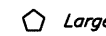
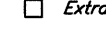
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NORTH BAY ON. CREATED BY: bpaht. SAVED: I:\102-00181-10\Assignment\Road\Draw\03_ISSUED IN FINAL_REV-032000_7/12/2007 9:45:34 AM. PRINTED: 7/12/2007 9:45:42 AM. Layout1.rpt

XREF FILE(S): Base Map_Milne River, Small to Extra Large Crossings IMAGE FILE(S): Baffinland logo-big corp_b-w Baffinland logo-big corp_b-w



LEGEND:

-  Water
-  Mine Facilities Area
-  Existing Tote Road
-  Airstrip
-  Exploration Camp Location
-  Small Crossing
-  Medium Crossing
-  Large Crossing
-  Extra Large Crossing

NOTES:

1. Mapping is from Natural Resources Canada National Topographic Data Base 1:250000 and provided by Baffinland Iron Mines Corporation.
2. Contours are in metres. Contour interval varies.
3. Coordinate grid is shown in UTM (NAD 83) Zone 17 and is in metres.

Scale 3 1.5 0 3 6 9 12 15 Km

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MARY RIVER PROJECT – BULK SAMPLING PROGRAM

**DRAINAGE CROSSING LOCATIONS PLAN
(ALL CROSSINGS)**

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PROJECT/ASSIGNMENT NO.

NB102-00181/10

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400

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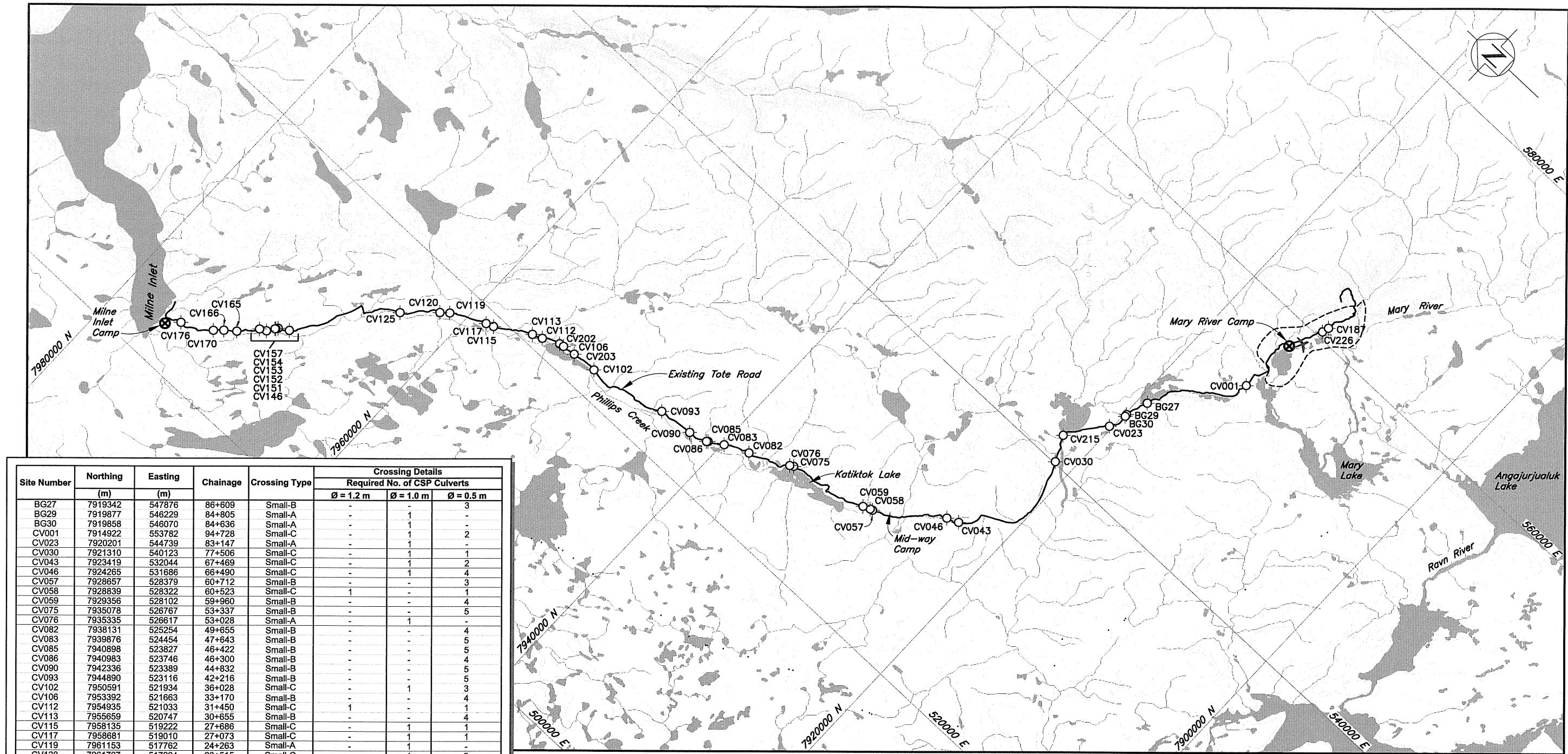
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REFERENCE DRAWINGS									REVISIONS						
									REVISIONS						

\\Baffinland\logos\Baffinland logo-big corp-3-W XREF FILE(S): Base Map_Mine Route; Culverts and Crossings MADE FILE(S): Baffinland logo-big corp-3-W



Site Number	Northing (m)	Easting (m)	Chainage	Crossing Type	Crossing Details		
					Required No. of CSP Culverts		
					Ø = 1.2 m	Ø = 1.0 m	Ø = 0.5 m
BG27	7919342	547876	86+609	Small-B	-	-	3
BG29	7919877	546229	84+805	Small-A	-	1	-
BG30	7919858	546070	84+636	Small-A	-	1	-
CV001	7914922	553782	94+728	Small-C	-	1	2
CV023	7920201	544739	83+147	Small-A	-	1	-
CV030	7921310	540123	77+506	Small-C	-	1	1
CV043	7923419	532044	67+469	Small-C	-	1	2
CV046	7924265	531686	66+490	Small-C	-	1	4
CV057	7928657	528379	60+712	Small-B	-	-	3
CV058	7928839	528322	60+523	Small-C	1	-	1
CV059	7929356	528102	59+960	Small-B	-	-	4
CV075	7935078	526767	53+337	Small-B	-	-	5
CV076	7935335	526617	53+028	Small-A	-	1	-
CV082	7938131	525254	49+655	Small-B	-	-	4
CV083	7939876	524454	47+643	Small-B	-	-	5
CV085	7940898	523827	46+422	Small-B	-	-	5
CV086	7940983	523746	46+300	Small-B	-	-	4
CV090	7942336	523389	44+832	Small-B	-	-	5
CV093	7944890	523116	42+216	Small-B	-	-	5
CV102	7950591	521934	36+028	Small-C	-	1	3
CV106	7953392	521663	33+170	Small-B	-	-	4
CV112	7954935	521033	31+450	Small-C	1	-	1
CV113	7955659	520747	30+655	Small-B	-	-	4
CV115	7958135	519222	27+686	Small-C	-	1	1
CV117	7958681	519010	27+073	Small-C	-	1	1
CV119	7961153	517762	24+263	Small-A	-	1	-
CV120	7961707	517294	23+515	Small-C	-	1	3
CV125	7963841	515296	20+447	Small-A	-	1	-
CV146	7968870	508786	11+348	Small-B	-	-	5
CV151	7969584	508341	10+460	Small-B	-	-	4
CV152	7969684	508201	10+280	Small-B	-	-	5
CV153	7969718	508152	10+218	Small-B	-	-	5
CV154	7970076	507620	9+570	Small-C	-	1	1
CV157	7970538	507374	8+960	Small-C	-	1	1
CV165	7971635	506128	7+038	Small-A	-	1	-
CV166	7972370	505538	6+056	Small-B	-	-	5
CV170	7972923	505015	5+267	Small-B	-	-	3
CV176	7975057	503834	2+638	Small-B	-	-	3
CV187	7913414	560957	103+078	Small-B	-	-	5
CV202	7953731	521603	32+825	Small-B	-	-	4
CV203	7952435	521782	34+153	Small-B	-	-	4
CV215	7922217	541930	79+572	Small-B	-	-	4
CV226	7913553	560458	102+563	Small-C	-	1	2

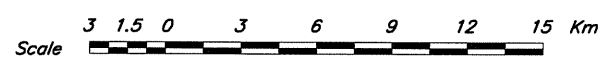
Notes:
1. Crossings designed for peak flow from the 1:10 yr return storm.
2. Crossing Type: Small-A - single culvert; Small-B - multiple culvert; Small-C - multiple culvert and multiple diameters.

LEGEND:

- Water
- Mine Facilities Area
- Existing Tote Road
- Airstrip
- Exploration Camp Location
- Small Crossing

NOTES:

- Mapping is from Natural Resources Canada National Topographic Data Base 1:250000 and provided by Baffinland Iron Mines Corporation.
- Contours are in metres. Contour interval varies.
- Coordinate grid is shown in UTM (NAD 83) Zone 17 and is in metres.



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MARY RIVER PROJECT – BULK SAMPLING PROGRAM

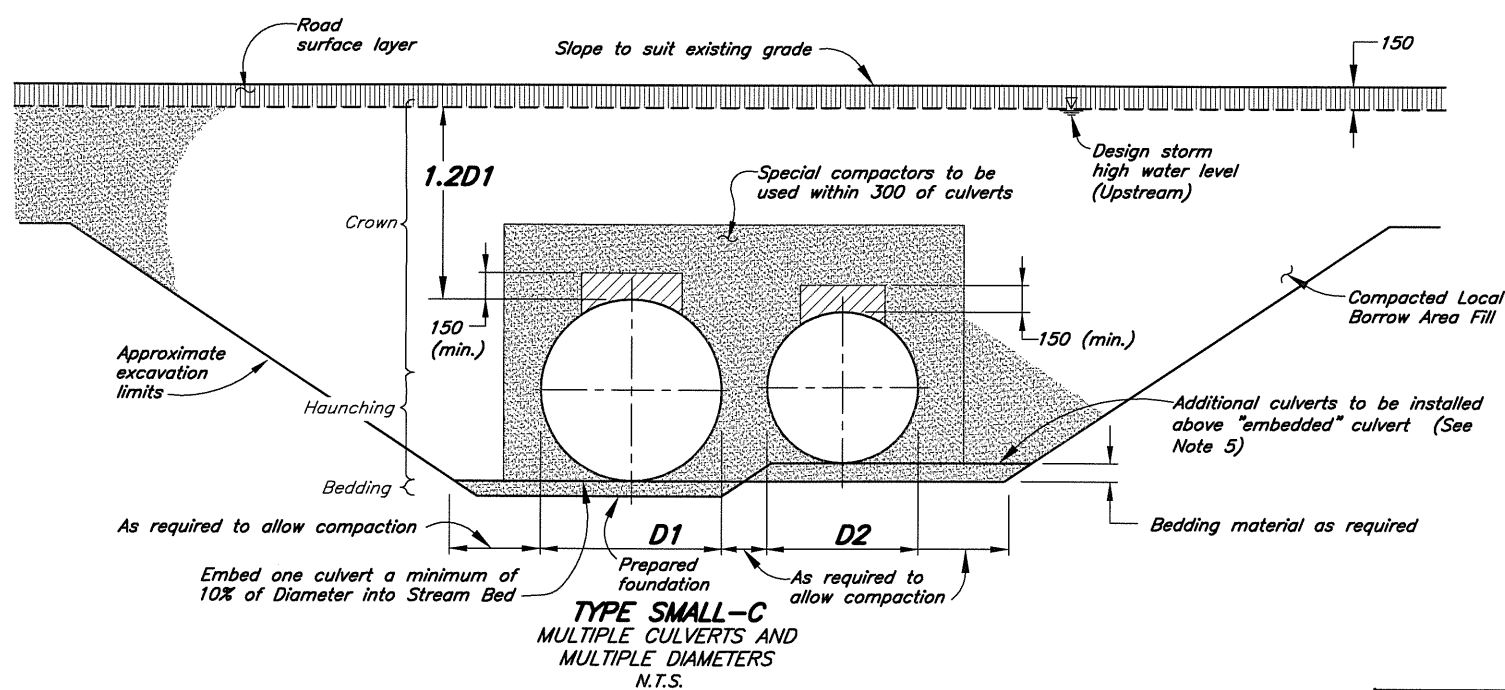
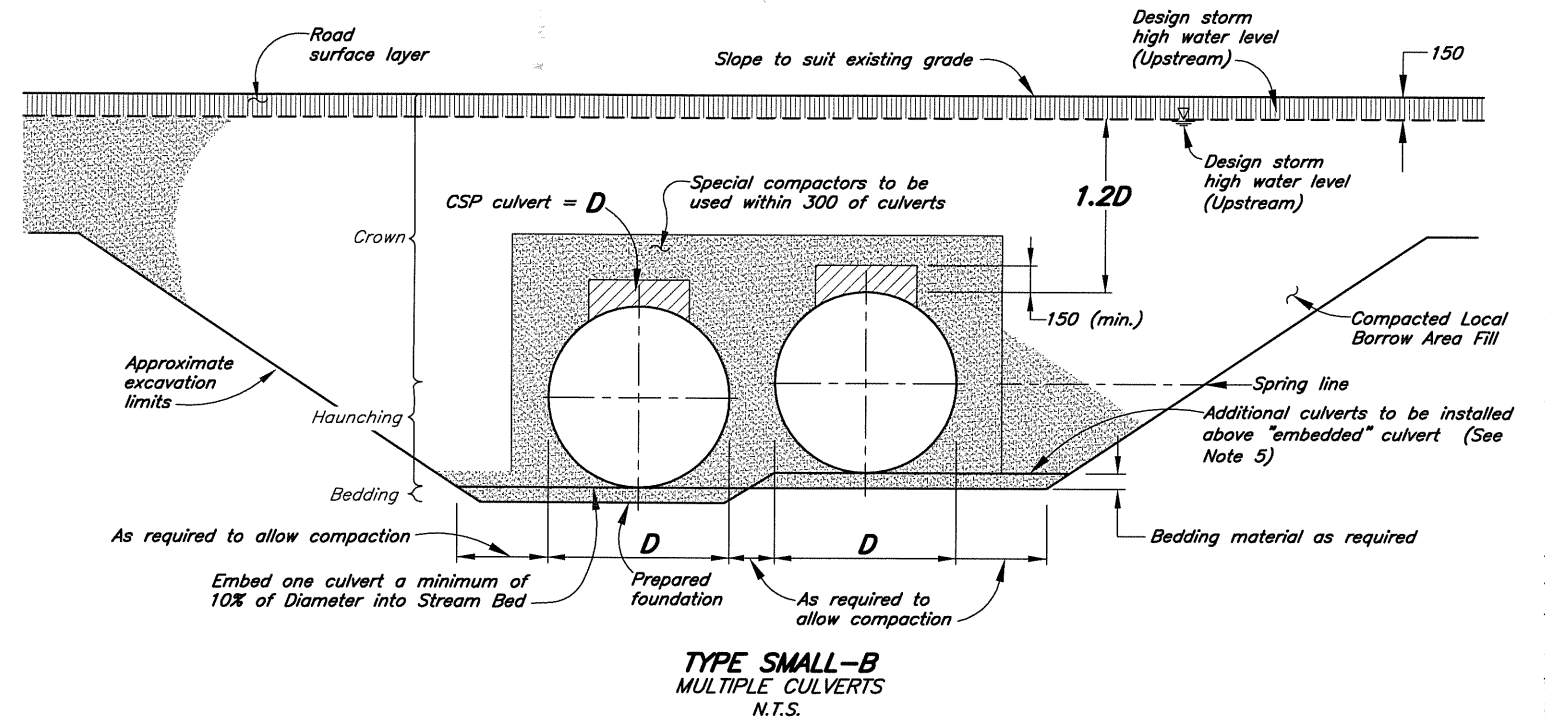
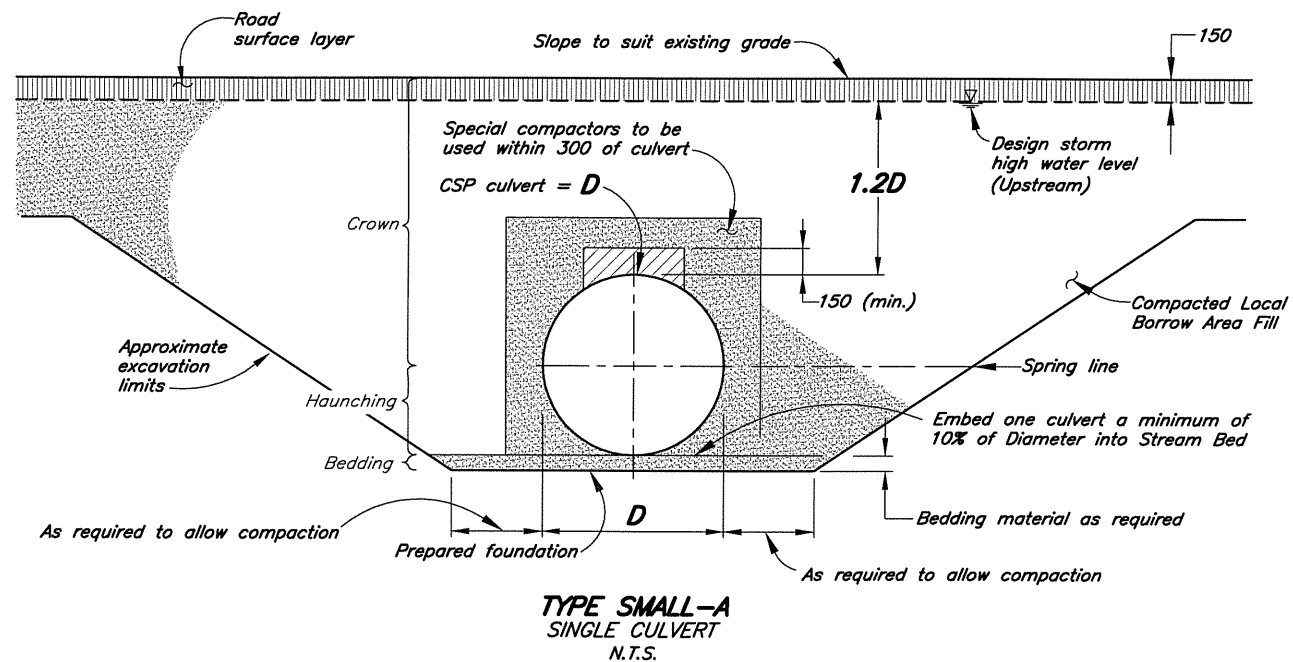
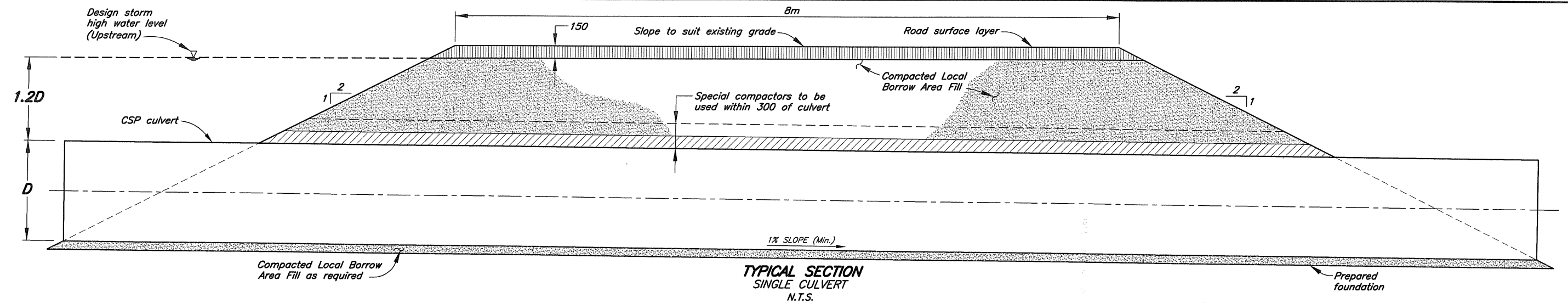
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SMALL CROSSINGS LOCATIONS PLAN

PROJECT/ASSIGNMENT NO. **NB102-00181/10**
DRAWING NO. **410**
REVISION **0**

ORG. NO.	DESCRIPTION	REV.	DATE	DESCRIPTION	DESIGN	DRAWN	CHK'D	APP'D	REV.	DATE	DESCRIPTION	DESIGN	DRAWN	CHK'D	APP'D														
REFERENCE DRAWINGS									REVISIONS																				
									REVISIONS																				

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NOTES:

1. All dimensions are in millimetres unless otherwise noted.
2. Traffic crossings preferably located on a straight section of a watercourse, well downstream of any sharp bends.
3. Installation of culverts to be in accordance with the Technical Specifications.
4. Design storm for category small crossing is the 1 in 10 year return.
5. Additional culverts to be installed above "embedded" culvert to provide maximum flow depth during low flow periods.

LEGEND:



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MARY RIVER PROJECT - BULK SAMPLING PROGRAM		
SMALL CROSSINGS TYPICAL SECTIONS AND DETAILS		
PROJECT/ASSIGNMENT NO.	DRAWING NO.	REVISION
NB102-00181/10	411	0

DRG. NO.	DESCRIPTION	REV.	DATE	DESCRIPTION	DESIGN	DRAWN	CHK'D	APP'D
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				REVISIONS				

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