

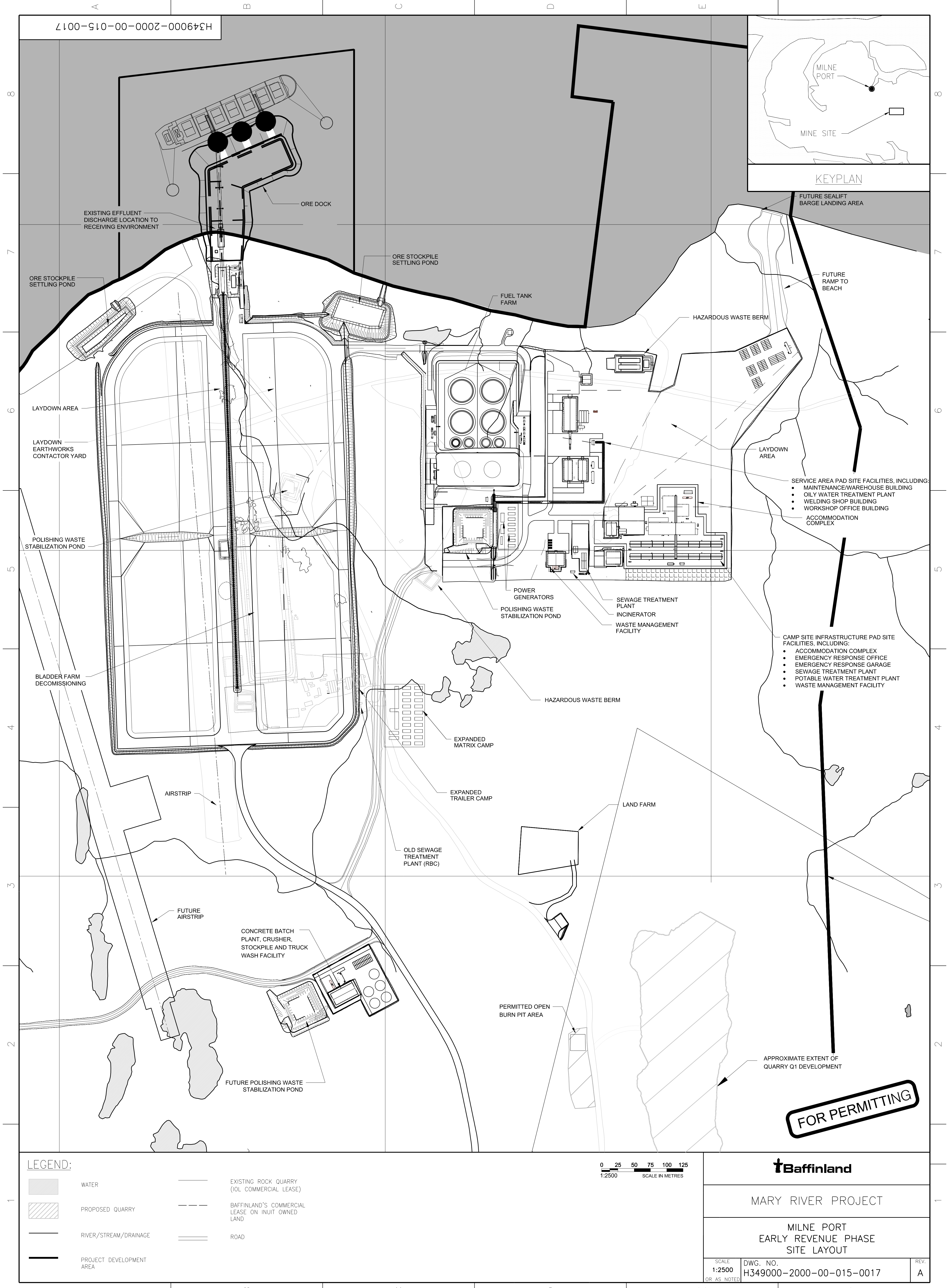
Appendix 5

Drawings showing the ERP Layout and details of the Polishing Waste Stabilization Pond

H349000-2000-00-015-0017 Milne Port – Early Revenue Phase – Site Layout

H349000-2735-10-035-0001 Milne Port – Off-Spec Effluent Pond (PWSP) Plan

H349000-2735-10-035-0002 Milne Port – Off-Spec Effluent Pond (PWSP) Section & Details



H349000-2000-00-015-0017

KEYPLAN

MILNE PORT

MINE SITE

FUTURE SEALIFT BARGE LANDING AREA

FUTURE RAMP TO BEACH

HAZARDOUS WASTE BERM

- SERVICE AREA PAD SITE FACILITIES, INCLUDING:
- MAINTENANCE/WAREHOUSE BUILDING
 - OILY WATER TREATMENT PLANT
 - WELDING SHOP BUILDING
 - WORKSHOP OFFICE BUILDING
- ACCOMMODATION COMPLEX

- CAMP SITE INFRASTRUCTURE PAD SITE FACILITIES, INCLUDING:
- ACCOMMODATION COMPLEX
 - EMERGENCY RESPONSE OFFICE
 - EMERGENCY RESPONSE GARAGE
 - SEWAGE TREATMENT PLANT
 - POTABLE WATER TREATMENT PLANT
 - WASTE MANAGEMENT FACILITY

FOR PERMITTING

LEGEND:

- | | | | |
|--|--------------------------|--|---|
| | WATER | | EXISTING ROCK QUARRY (IOL COMMERCIAL LEASE) |
| | PROPOSED QUARRY | | BAFFINLAND'S COMMERCIAL LEASE ON INUIT OWNED LAND |
| | RIVER/STREAM/DRAINAGE | | ROAD |
| | PROJECT DEVELOPMENT AREA | | |

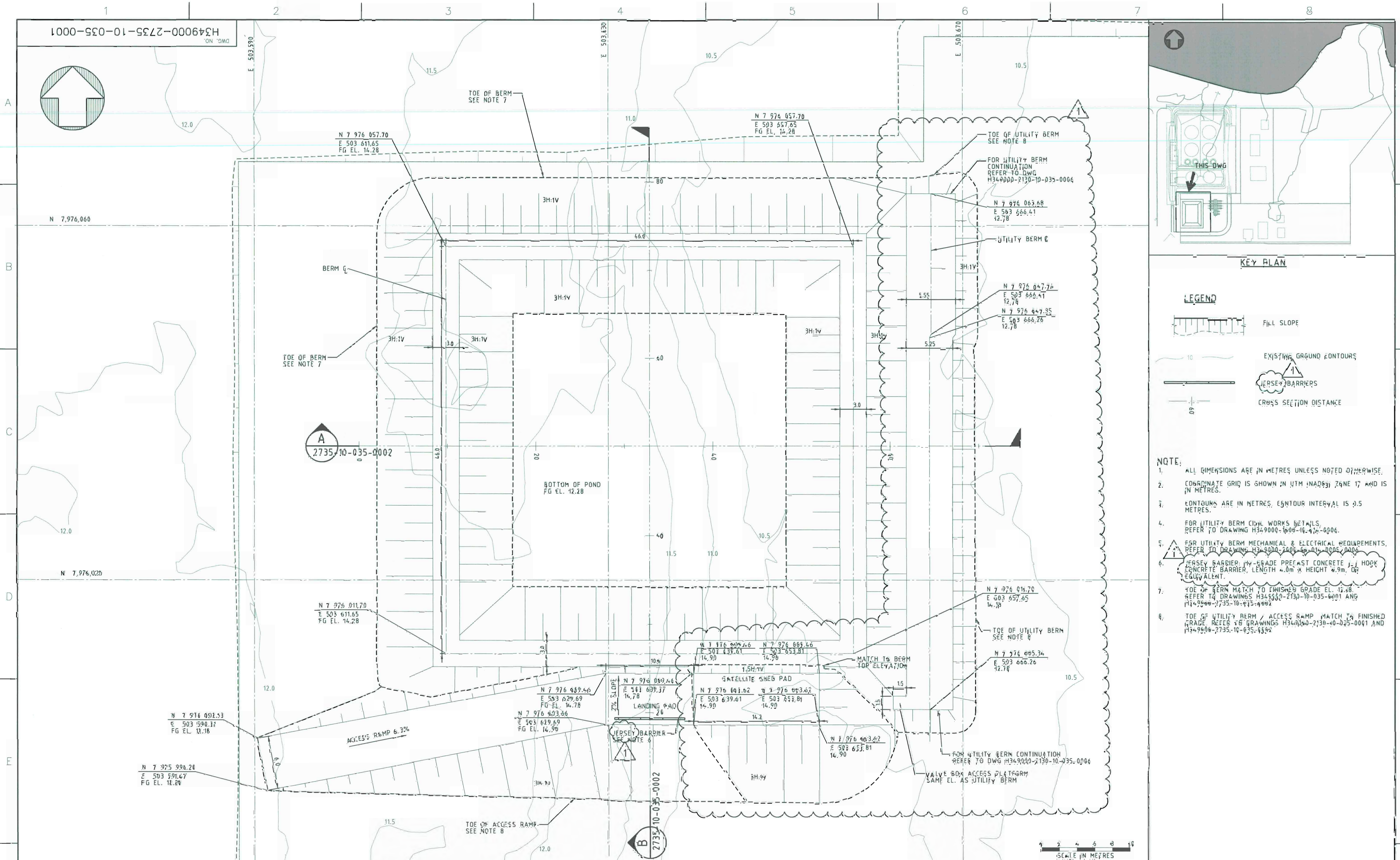
0 25 50 75 100 125
1:2500 SCALE IN METRES

Baffinland

MARY RIVER PROJECT

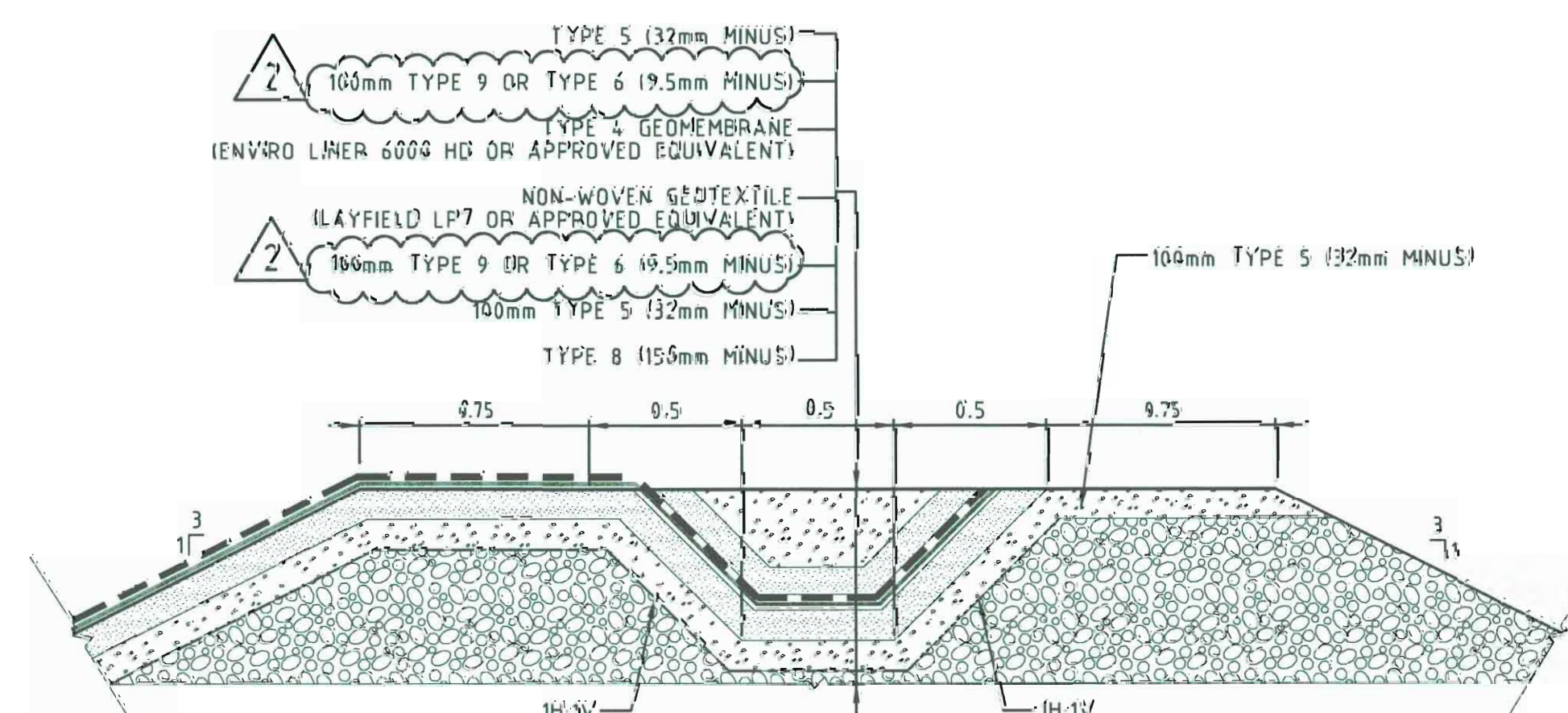
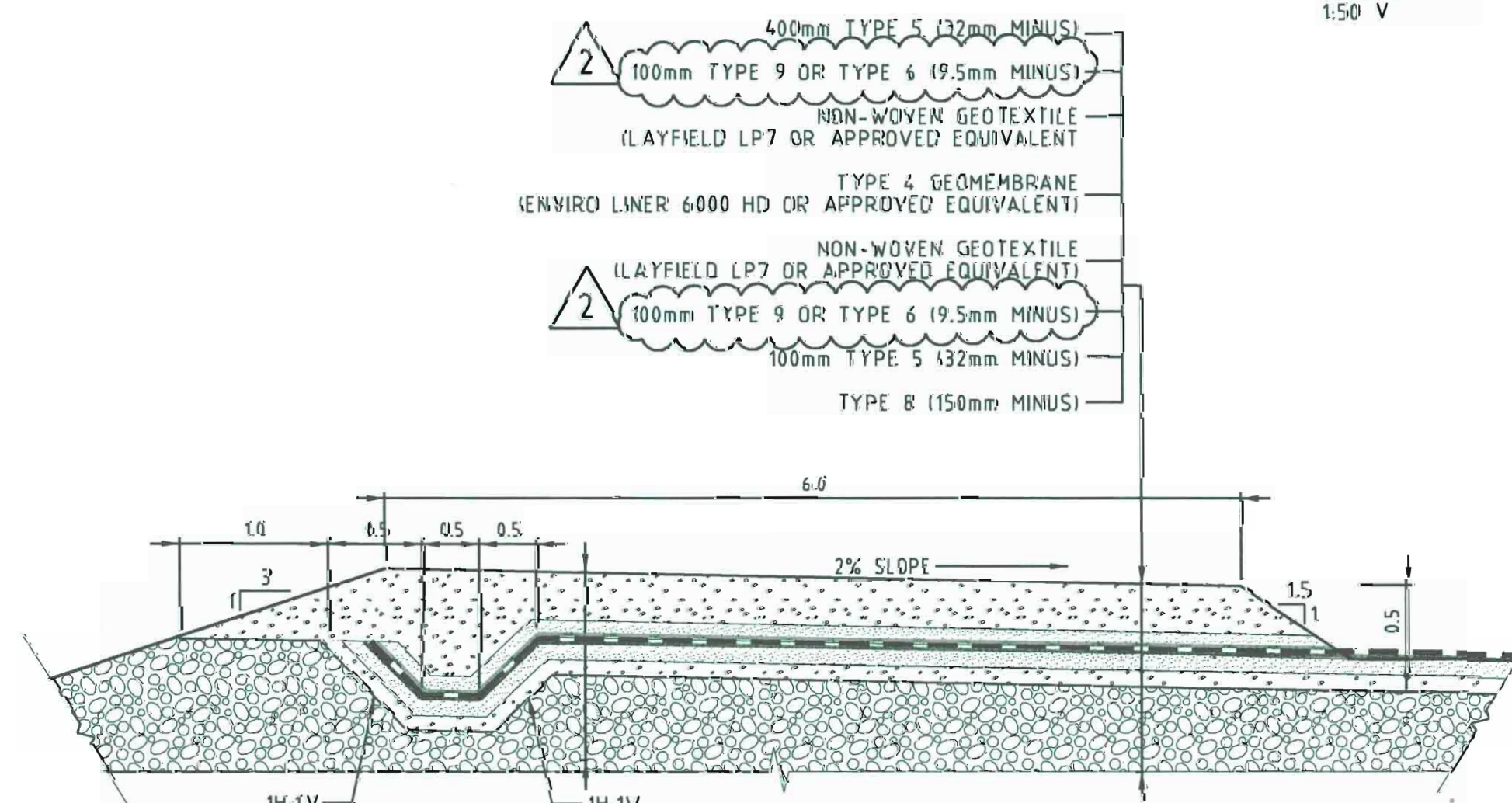
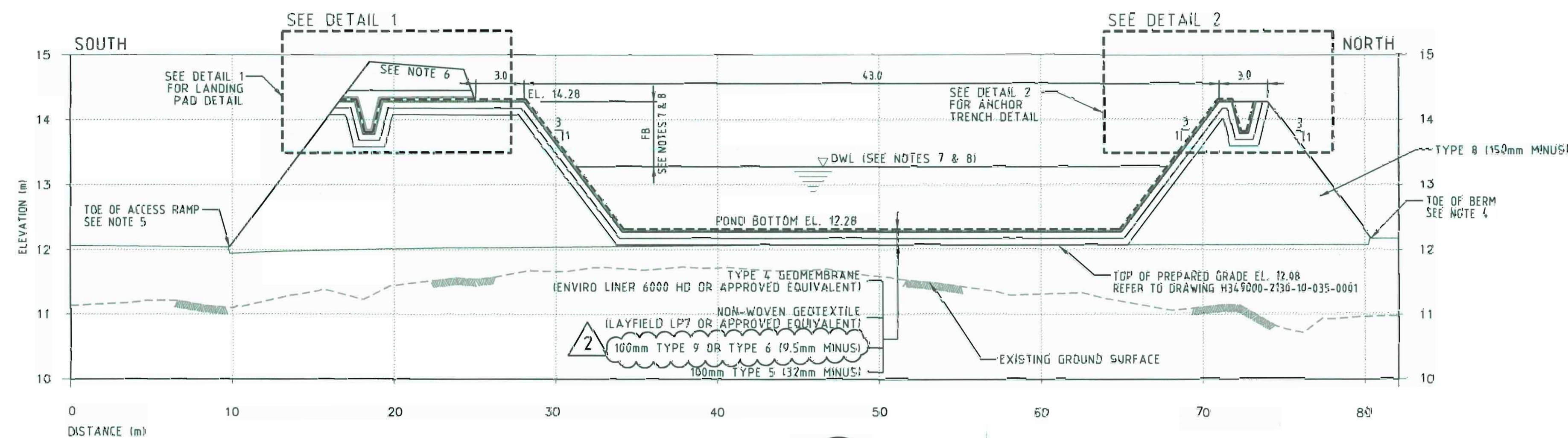
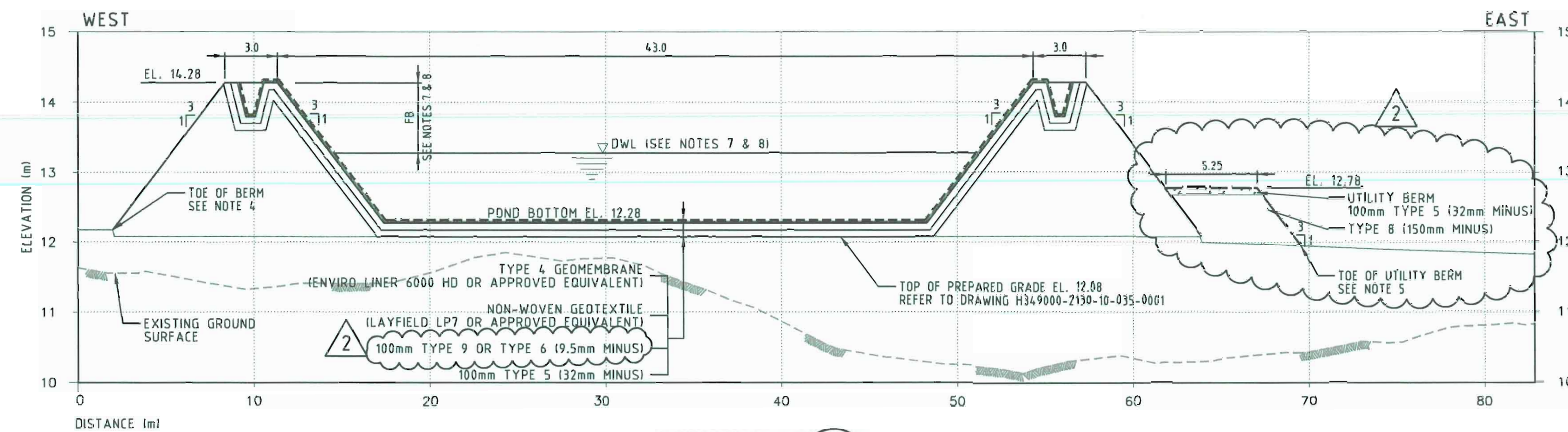
MILNE PORT
EARLY REVENUE PHASE
SITE LAYOUT

SCALE 1:2500 OR AS NOTED	DWG. NO. H349000-2000-00-015-0017	REV. A
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 H349000-2130-10-035-0001 H349000-2735-10-035-0002 DRAWING NO. DRAWING TITLE REFERENCE DRAWINGS		PERMIT TO PRACTICE HATCH LTD. Signature: <i>[Signature]</i> Date: 13 Sep 13 PERMIT NUMBER: P-512 This is a copy of the original drawing and is not to be used for any other purpose.		DESIGNED BY: A. SAHILI DATE: 2013-03-08 CHECKED BY: K. FALLAH DATE: 2013-05-22 PROJ. DES. COORD.: T. THERIELL DATE: 2013-05-22 PROJ. MGR.: S. PERRY DATE: 2013-05-22		DRAWN BY: A. VALENCIA DATE: 2013-03-08 DISCIP. ENGR.: S. HASSAN DATE: 2013-05-22 PROJ. ENGR.: J. CLELAND DATE: 2013-05-22		HATCH		Baffinland	
				UTILITY BERM AND SATELLITE SHED PAD ADDED NO. DESCRIPTION BY CHK'D APP'D DATE 1 AV KF SH 2013-09-13		REVISIONS					
				ISSUE AUTHORIZATION							
				SCALE: 1:200 DWG. NO.: H349000-2735-10-035-0001 ORIGINAL SHEET SIZE: ISO A1 (841 x 594)							

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LEGEND

DWL DESIGN WATER LEVEL
FB FREEBOARD

NOTES:

- TOPOGRAPHY PROVIDED BY TERRAPOINT CANADA INC.
- ALL DIMENSIONS AND ELEVATIONS SHOWN ARE IN METRES, UNLESS NOTED OTHERWISE.
- FOR UTILITY BERM MECHANICAL & ELECTRICAL REQUIREMENTS, REFER TO DRAWING H349000-2000-00-004-0000/0000.
- TOE OF BERM MATCH TO FINISHED GRADE EL. 12.18. REFER TO DRAWING H349000-2130-10-035-0001 AND H349000-2735-10-035-0001.
- TOE OF UTILITY BERM / ACCESS RAMP MATCH TO FINISHED GRADE. REFER TO DRAWING H349000-2130-10-035-0001 AND H349000-2735-10-035-0001.
- JERSEY BARRIER: HY-GRADE PRECAST CONCRETE J-J HOOK CONCRETE BARRIER, LENGTH 4.0m X HEIGHT 0.9m, OR EQUIVALENT.
- POND DESIGN CAPACITY IS 1000m³ WITH 1.0m OF FREEBOARD AND DWL EL. 13.28m.
- POND MAXIMUM DESIGN CAPACITY (SUMMER USE) IS 2250m³ WITH 9.3m FREEBOARD AND DWL EL. 13.98m.

FOR CONSTRUCTION

HATCH

Baffinland

MARY RIVER PROJECT

MILNE PORT
OFF-SPEC EFFLUENT POND (PWSP)
SECTIONS & DETAILS

SCALE: 1:200
DWG. NO. H349000-2735-10-035-0002
ORIGINAL SHEET SIZE: 150 A4 (841 x 594)

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