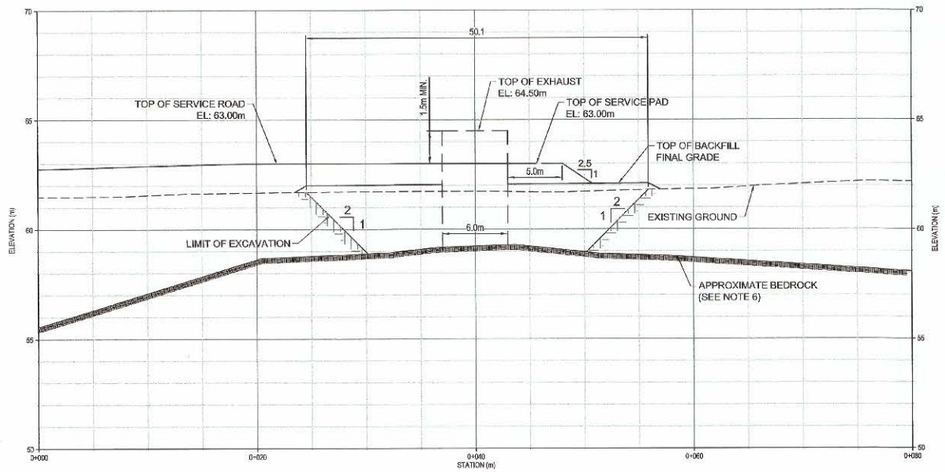
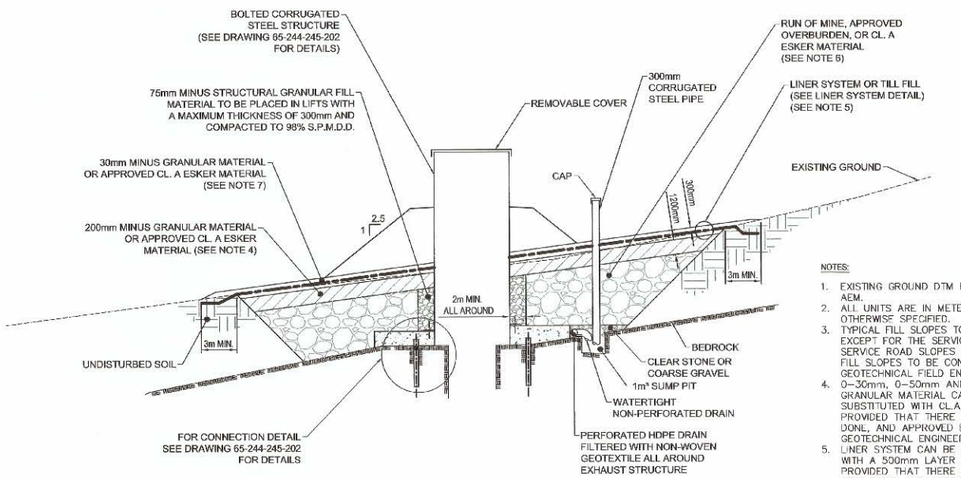
NO. DESSIN DRAWING NO. 65-444-230-200_R1

FORMAT ARCH D



CROSS-SECTION A

HOR. SCALE = 1:250
VERT. SCALE = 1:125



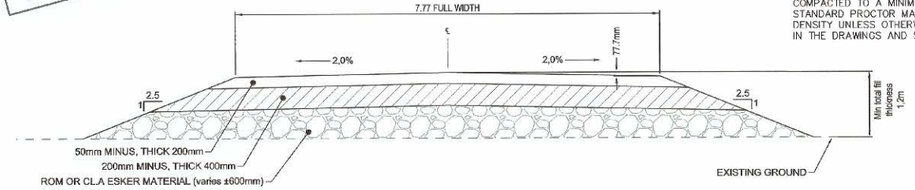
TYPICAL BACKFILL DETAIL

N.T.S.

POUR CONSTRUCTION
FOR CONSTRUCTION
AGNICO EAGLE
DATE : 2017-05-30

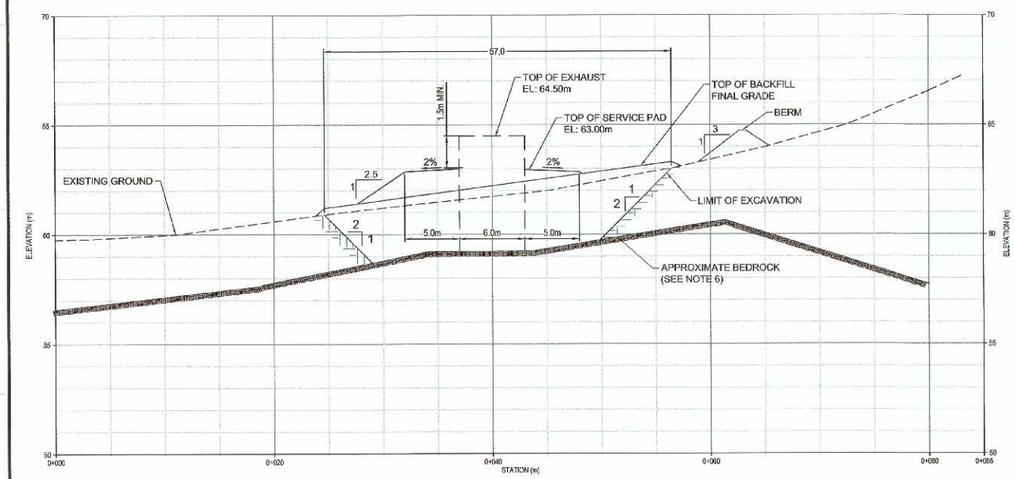
NOTES:

1. EXISTING GROUND DTM PROVIDED BY AEM.
2. ALL UNITS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
3. TYPICAL FILL SLOPES TO BE 1V:3H, EXCEPT FOR THE SERVICE ROAD. SERVICE ROAD SLOPES TO BE 1V:2.5H. FILL SLOPES TO BE CONFIRMED BY THE GEOTECHNICAL FIELD ENGINEER.
4. 0-30mm, 0-50mm AND 0-200mm GRANULAR MATERIAL CAN BE SUBSTITUTED WITH CL.A MATERIAL PROVIDED THAT THERE IS A SIEVE TEST DONE, AND APPROVED BY THE FIELD GEOTECHNICAL ENGINEER.
5. LINER SYSTEM CAN BE SUBSTITUTED WITH A 500mm LAYER OF TILL FILL PROVIDED THAT THERE IS A PLASTICITY TEST DONE, AND APPROVED BY THE FIELD GEOTECHNICAL ENGINEER.
6. IN SPECIFIED AREAS THE RUN OF MINE MATERIAL CAN BE SUBSTITUTED WITH OVERBURDEN OR 0-600mm ESKER MATERIAL IF APPROVED BY THE FIELD ENGINEER.
7. THE 0-30mm GRANULAR MATERIAL LAYER ON TOP OF THE LINER SHOULD BE PLACED IN ONE LIFT WITH A THICKNESS OF 300mm AND COMPACTED BY TRACK PACKING WITH A CAT D5 DOZER.
8. GRANULAR MATERIAL SHALL BE PLACED IN LIFTS NOT EXCEEDING 300mm AND COMPACTED TO A MINIMUM OF 95% OF STANDARD PROCTOR MAXIMUM DRY DENSITY UNLESS OTHERWISE SPECIFIED IN THE DRAWINGS AND SPECIFICATIONS.



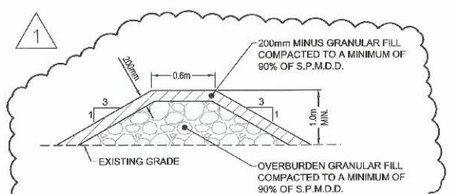
TYPICAL CROSS SECTION - SERVICE ROAD

N.T.S.



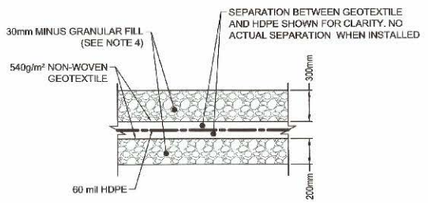
CROSS-SECTION B

HOR. SCALE = 1:250
VERT. SCALE = 1:125



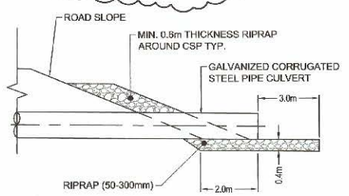
TYPICAL BERM DETAIL

N.T.S.



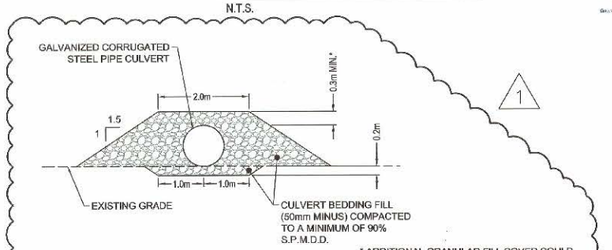
TYPICAL LINER SYSTEM DETAIL

N.T.S.



TYPICAL CULVERT DETAIL

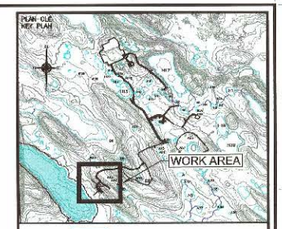
N.T.S.



TYPICAL CULVERT DETAIL

N.T.S.

* ADDITIONAL GRANULAR FILL COVER COULD BE REQUIRED TEMPORARILY DURING CONSTRUCTION PHASE TO ALLOW THE CIRCULATION OF HEAVY EQUIPMENT



TETRA TECH

NOTES GÉNÉRALES / GENERAL NOTES

NOTES (CONTINUED):

BORROW PIT MATERIAL, ESKER MATERIAL, 0-600mm GRANULAR FILL MATERIAL OR OVERBURDEN MATERIAL SHALL BE PLACED IN LIFTS NOT EXCEEDING 600mm AND COMPACTED TO A MINIMUM OF 90% OF STANDARD PROCTOR MAXIMUM DRY DENSITY UNLESS OTHERWISE SPECIFIED IN THE DRAWINGS AND SPECIFICATIONS. MOISTURE CONDITIONING MAY BE REQUIRED PRIOR TO COMPACTION.

9. THE ROCK ELEVATIONS SHOWN ARE BASED ON THE BOREHOLES #1701, 1702, AND 1703 PROVIDED BY HAMEL ARPENTAGE ON MARCH 29TH, 2017. OUTSIDE THE BOREHOLES' AREA THE ROCK ELEVATIONS WERE EXTRAPOLATED AND MAY NOT BE ACCURATE. THE CONTRACTOR MUST INFORM THE SITE ENGINEER IF CONSIDERABLE DIFFERENCES ARE OBSERVED.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY SECURITY AND SLOPES OF ALL EXCAVATIONS, BACKFILL AND SHALL ABIDE BY ALL RELEVANT STANDARDS AND REGULATIONS. THE STABILITY, DEWATERING AND MAINTENANCE OF ALL EXCAVATIONS OR BACKFILL SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
11. AN AS-BUILT DRAWING SHALL BE PROVIDED AFTER CONSTRUCTION.
12. THE BERM MUST BE FIELD-FITTED SUCH THAT THE RUNOFF DISCHARGES INTO THE CULVERT.

DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS

TITRE / TITLE	# DWG
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AGNICO EAGLE

REV.	DATE	DESCRIPTION	PAR/BY	APP.	CLIENT
1	2017-05-30	ISSUED FOR CONSTRUCTION	C.M.	J.A.	
0	2017-04-24	ISSUED FOR CONSTRUCTION	C.M.	J.A.	
A	2017-02-28	ISSUED FOR TENDER	D.R.	J.A.	

REVISIONS

PERMIT TO PRACTICE
TETRA TECH INDUSTRIES, INC.
O/A TETRA TECH
Signature
Date 2017-05-31
PERMIT NUMBER: P 1029
NWT/NU Association of Professional Engineers and Geoscientists

REGISTERED PROFESSIONAL ENGINEER
J.M.J.F. ALARIE
LICENSEE

TITRE / TITLE

AGNICO EAGLE – MELIADINE DIVISION
000 – SITE PREP
444 – VENTILATION AND EMERGENCY EGRESS
WEST EXHAUST
EXCAVATION AND BACKFILL
CROSS-SECTIONS AND DETAILS

DESSINÉ PAR DRAWN BY	DANIEL ROSALES	DATE 2017-02-24
VÉRIFIÉ PAR CHECKED BY	RENÉ PANAZAN	2017-02-28
APPROUVÉ PAR APPROVED BY	JOSÉE ALARIE	2017-02-28
ÉCHELLE SCALE	AS SHOWN	DATE 2017-02-24
NO. DESSIN DRAWING NO.	65-444-230-201	
NO. PROJET PROJECT NO.	6515/28920	REVISION 1
		FEUILLE / SHT 1 / 1

AE-CART-ARCH D

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