CONSTRUCTION SUMMARY (AS-BUILT) REPORT FOR BERM3
MELIADINE PROJECT, NUNAVUT

PRESENTED TO
Agnico Eagle Mines Ltd.

DECEMBER 2017
ISSUED FOR USE
TETRA TECH PROJECT NUMBER: 28920
AGNICO EAGLE DOCUMENT NUMBER: 6515-E-132-007-132-REP-015

Tetra Tech
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EXECUTIVE SUMMARY

Tetra Tech was retained by Agnico Eagle Mines Limited (Agnico Eagle) to prepare a construction summary (as-built) report for Berm3 at the Meliadine Gold Project, Nunavut. Tetra Tech previously prepared the construction drawings and specifications as well as the design report for Berm3 (AEM N° 6515-E-132-007-132-REP-005).

Tetra Tech was not involved in the construction of Berm3. The information presented in this report was provided by Agnico Eagle.

The construction of Berm3 was completed in September 2017. The construction monitoring and quality assurance was managed by Agnico Eagle.

This report summarizes the construction as-built information for Berm3.

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APPENDICES

1.0 INTRODUCTION

Agnico Eagle Mines Limited (Agnico Eagle) retained the services of Tetra Tech to carry out the planning and design works associated with the Water and Environment and the Civil Works components of the Meliadine Project, a gold mine located approximately 25 km north from Rankin Inlet, and 80 km southwest from Chesterfield Inlet in the Kivalliq Region of Nunavut. Tetra Tech previously prepared the design report and drawings for construction of the Berm3.

The Berm3 is required to temporarily retain water under an extreme rainfall event during peak flooding and is located southeast of Portal #1, around a UTM (NAD83, Zone 15) coordinate of 540,000E and 6,988,500N. As part of the scope of work, Agnico Eagle asked Tetra Tech to:

- Conduct a detailed design for the Berm3, as part of the 2017 civil work construction schedule
- Produce construction drawings and specifications for the Berm3
- Prepare design and construction summary reports of the Berm3

As required by the Water Licence A (No. 2AM-MEL1631), this report summarizes the construction work of the Berm3. Included in this report is:

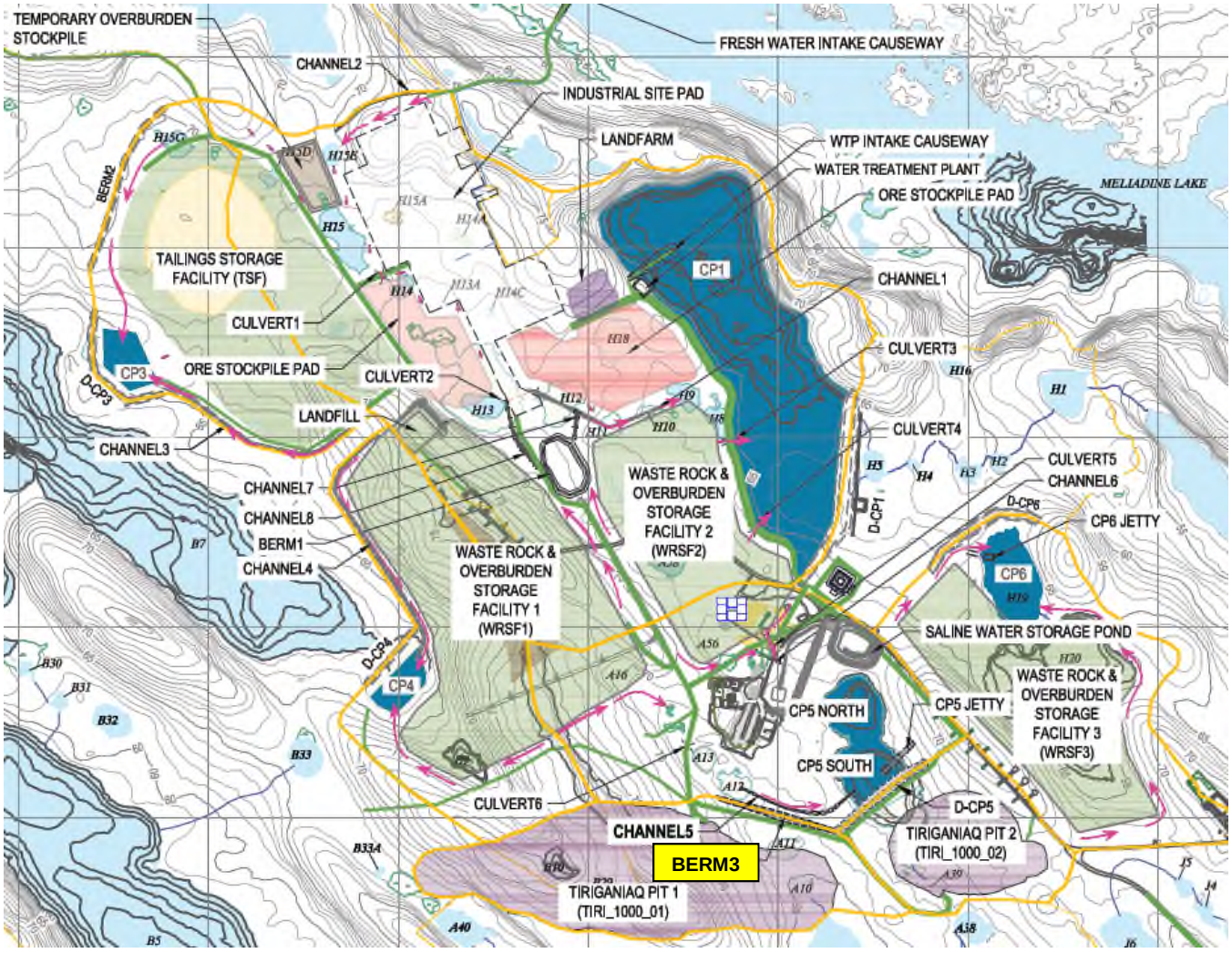
- A summary of the characteristics of the Berm3
- Documentation on field decisions that deviate from original plans
- As-built drawings
- A survey drawing conducted after the construction of the Berm3
- Photographs of the Berm3
- A construction summary of Berm3
- Particle size summaries for key trench foundation and till backfill material

2.0 SUMMARY OF THE CONSTRUCTION

2.1 Site Location Plan

The figure below presents a site location plan for the Berm3.

Figure 2.1: Site Location Plan



2.2 Construction Schedule

The construction for the Berm3 was completed according to the following milestones, shown in Table 2.1 below:

Table 2.1: Construction Milestone dates

Item	Date
Site Preparation Including Temporary Access Road Upstream of Berm 3	August 3rd to 10th
Excavation and Backfill of Key Trench	August 10th to 21st
Till Placement and Compaction	August 22nd to 29th
Erosion Protection Material Placement	August 30th to September 9th
Tie-in on D-CP5 and Completion	September 9th

2.3 Berm3 Characteristics

The Berm3 characteristics and as-built in-place quantities are presented in Tables 2.2 and 2.3 respectively.

Table 2.2: Berm3 As-Built Characteristics

Characteristics	
Item	**Berm3**
Length	314.5 m
Berm Height, Maximum	2.76 m
Berm Side Slopes (avg.)	3H:1V
Berm Crest Width (avg.)	4.4 m
Berm Crest Elevation at Top of Unfrozen Till (min.)	67.37 m
Key Trench Bottom Width (avg.)	2.5 m
Key Trench Excavation Depth (avg.)	1.0 m
Key Trench Side Slope (avg.)	2H:1V

Table 2.3: Berm3 As-Built Material Quantities

Material Quantities	
Item	**Berm3**
Key Trench Excavation Volume	1 420 m^3
Selected Unfrozen Till Fill	5 212 m^3
Class A Esker Material (0-600 mm)	2 470 m^3
TOTAL (Fill Material)	**7 682 m^3**

2.4 Drawings and Photographs

As-built drawings are presented in Appendix A.

Survey drawings conducted during and after the construction of the Berm3 can be found in Appendix B.

Photographs of the Berm3 after construction is shown in Appendix C.

3.0 DOCUMENTATION ON FIELD DECISIONS THAT DEVIATE FROM ORIGINAL PLANS

This section documents variations from original design which were approved by the designer and/or the field engineer on site. The designed intent of the structure was not compromised with any of the changes to the original design.

A construction summary was prepared for the Berm3 by the Agnico Eagle construction team. This summary is available in Appendix D.

The construction of Berm3 is different from the original design on these following points:

- The construction work led to slight variations from the original design in the geometry of Berm3:
    - The length was shortened by 4.5 m to a total length of 314.5 m.
    - The maximum berm crest height is reduced by 0.24 m to a height of 2.76 m.
    - The berm side slopes were maintained at a slope of 3H:1V
    - The average width of the berm crest is 4.4 m which is an increase of 0.4 m from the original 4 m design.
    - The minimum elevation of the berm crest was raised by 0.07 m to a minimum elevation at top of the unfrozen till fill of 67.37 m.
- The erosion protection material was designed to be placed on the side slopes of the berm. An additional layer of Class A Esker Material was placed at the crest of the berm to prevent erosion.
- The original material specified for the exterior erosion protection on the side slopes was Run of Mine (0-600mm). Due to the unavailability of the material on site at the time of Berm3 construction, it was replaced by a granular Class A material (0-600 mm) sourced at both the Meliadine and Emulsion Eskers.

- The design specified the bottom of the key trench foundation was to be determined and approved by the field engineer under the criteria that all highly permeable sands, gravels, and rocks were removed and that the base soils consisted of low permeability, frozen till with no visible ice. A particle size analysis was conducted along the key trench alignment to confirm the foundation soil's suitability and can be found in Appendix E. The depth and bottom width of the key trench excavation was determined by either sieve analysis or examination by the AEM Resident Geotechnical Engineer, and lead to the following characteristics in the key trench:
    - The average bottom width of the key trench was 2.5 m, which is an increase of 0.5 m.
    - The average depth of the key trench excavation was decreased by 0.5 m to an actual average depth of 1.0 m.
    - The key trench side slopes were maintained at a slope of 2H:1V.

The Berm3 geometry and characteristics were adjusted to site conditions. Table 3.1 below presents the changes between the proposed work and the actual work.

Table 3.1: Berm3 Proposed v. Actual Characteristics

GEOMETRY AND CHARACTERISTICS			
Item	**Proposed**	**Actual**	**Difference**
Length	319 m	314.5 m	- 4.5 m
Berm Height, Maximum	2.52 m	2.76 m	+ 0.24 m
Berm Side Slopes (avg.)	3H:1V	3H:1V	-
Berm Crest Width (avg.)	4 m	4.4 m	+ 0.4 m
Berm Crest Elevation at Top of Unfrozen Till (min.)	67.3 m	67.37 m	+ 0.07 m
Key Trench Bottom Width (avg.)	2.0 m	2.5 m	+ 0.5 m
Key Trench Excavation Depth (avg.)	1.5 m	1.0 m	- 0.5 m
Key Trench Side Slope (avg.)	2H:1V	2H:1V	-

4.0 CONSTRUCTION MONITORING

The construction monitoring was managed by Agnico Eagle.

5.0 LIMITATIONS OF REPORT

This report and its contents are intended for the sole use of Agnico Eagle Mines Ltd. and their agents. Tetra Tech does not accept any responsibility for the accuracy of any of the data, the analysis, or the recommendations contained or referenced in the report when the report is used or relied upon by any Party other than Agnico Eagle Mines Ltd., or for any Project other than the proposed development at the subject site. Any such unauthorized use of this report is at the sole risk of the user. Use of this report is subject to the terms and conditions stated in Tetra Tech's Services Agreement.

6.0 CLOSURE

We trust this report meets your present requirements. If you have any questions or comments, please contact the undersigned.

Respectfully submitted,
Tetra Tech

PERMIT TO PRACTICE
TETRA TECH INDUSTRIES, INC.
O/A TETRA TECH
Signature
Date 2017-12-11
PERMIT NUMBER: P 1029
NT/NU Association of Professional Engineers and Geoscientists

REGISTERED PROFESSIONAL ENGINEER
J.M.I.F. ALARIE
LICENSEE
NT/NU

2017/12/11

2017.12.11

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APPENDIX A
As-Built Drawings

NO. DESSIN
DRAWING NO. 65-695-230-214-216_R1

0 50 100 150 200 250 300mm

FORMAT ARCH D

BERM3 LAYOUT POINTS ALONG CENTRELINE		
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2	6988545.911	539858.719
3	6988540.463	539877.963
4	6988535.015	539897.207
5	6988529.567	539916.450
6	6988524.119	539935.694
7	6988518.671	539954.938
8	6988513.223	539974.181
9	6988507.775	539993.425
10	6988502.327	540012.669
11	6988496.879	540031.912
12	6988491.431	540051.156
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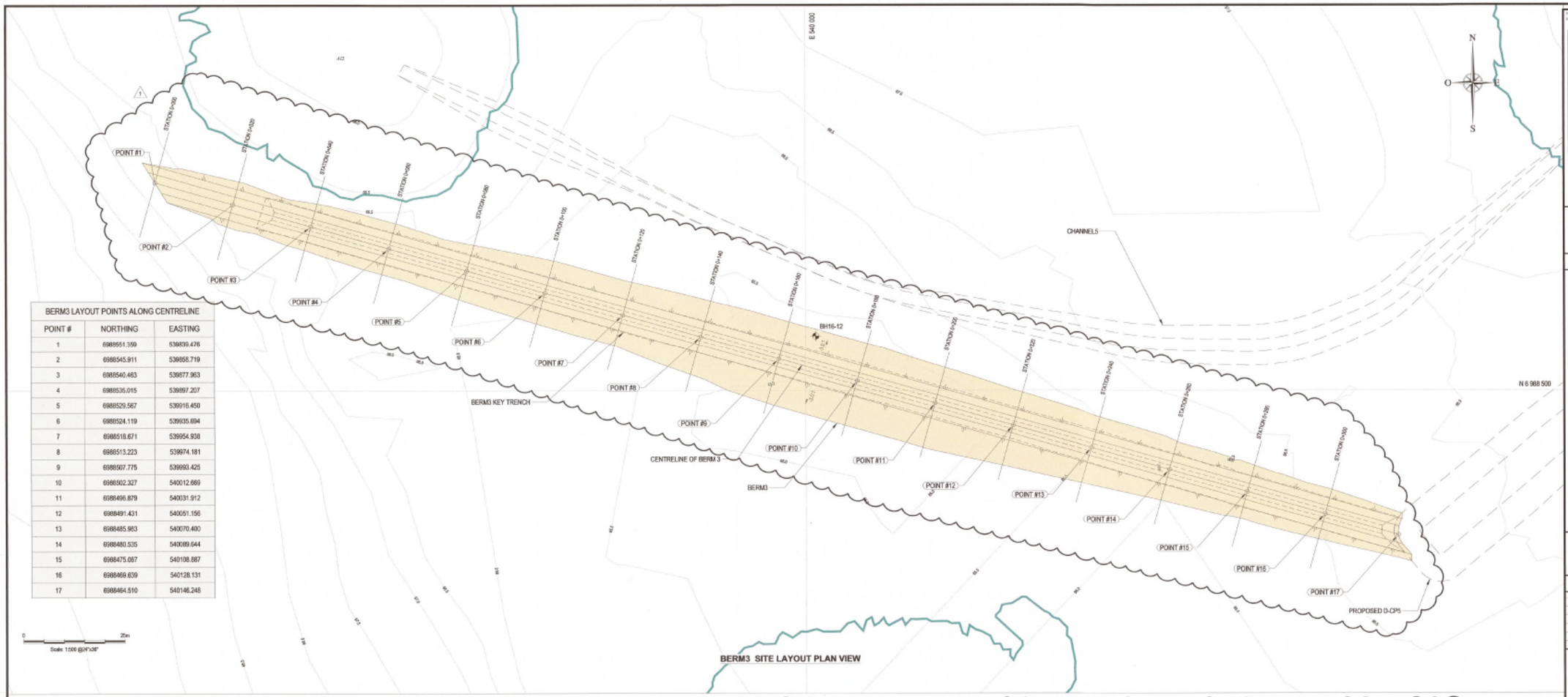
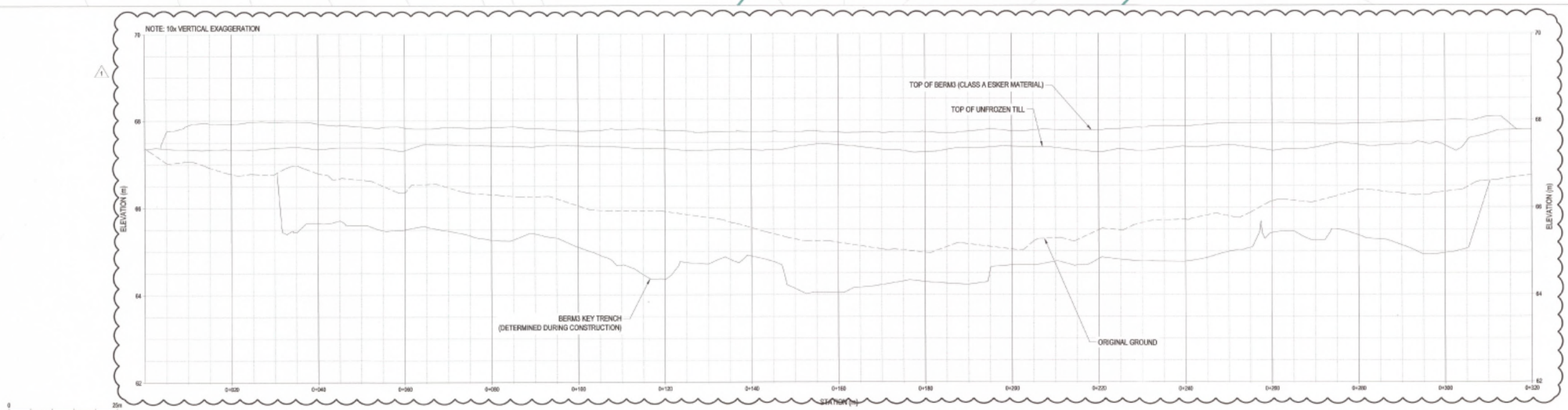


BERM3 SITE LAYOUT PLAN VIEW



PROFILE OF BERM3 ALONG CENTRELINE

PLAN DE LIEU
KEY PLAN

NOTES GÉNÉRALES / GENERAL NOTES

NOTES:
1. ASSUMING BERM3 WILL BE CONSTRUCTED IN OCTOBER AND EARLY NOVEMBER 2016
2. ASSUMING SELECTED UNFROZEN TILL FILL THAT MEETS MATERIAL SPECIFICATIONS WILL BE AVAILABLE AT THE SITE FOR BERM3 CONSTRUCTION

LEGEND

BOREHOLE

TEL QUE CONSTRUIT
AS BUILT
AGNICO EAGLE DATE : 2017-12-06

DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS

TITRE / TITLE	# DWG

AGNICO EAGLE

REV.	DATE	DESCRIPTION	PAR/BY	APP.	CLIENT
1	2017-12-06	ISSUED FOR AS-BUILT	D.B.	J.A.	
0	2016-09-20	ISSUED FOR CONSTRUCTION	EL	GZ	
A	2016-09-15	ISSUED FOR REVIEW	DBD	GZ	

REVISIONS

PERMIT TO PRACTICE
TETRA TECH INDUSTRIES, INC.
O/A TETRA TECH
Signature
Date
PERMIT NUMBER: P 1029
NTHNU Association of Professional Engineers and Geoscientists

J.M.LIP. ALARIE
LICENSEE
2017-12-07

TITRE / TITLE
AGNICO EAGLE MEL1ADINE GOLD PROJECT

BERM3 LAYOUT PLAN AND PROFILE

DESSINÉ PAR / DRAWN BY	DBD	DATE 2016-09-20
VERIFIÉ PAR / CHECKED BY	GZ	2016-09-20
APPROUVÉ PAR / APPROVED BY	KJ	2016-09-20
ÉCHELLE / SCALE		DATE 2016-09-20
NO. DESSIN / DRAWING NO.	65-695-230-214	
NO. PROJET / PROJECT NO.	6515	REVISION 1
		FEUILLE / SHT. 1 / 3

AE-CART-ARCH D

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DRAWING NO. 65-695-230-214-216_R1

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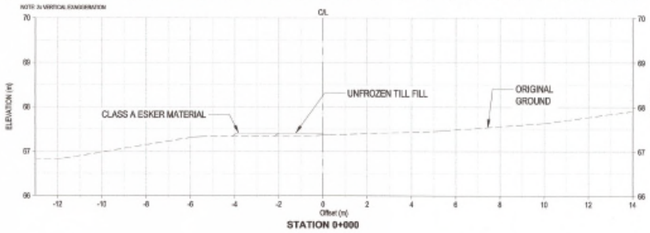

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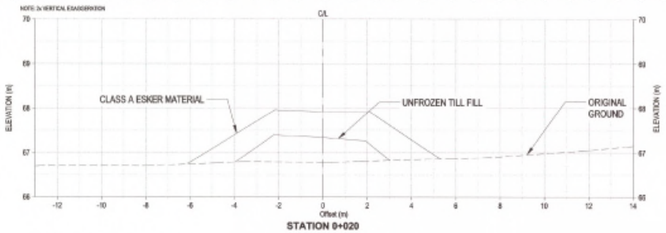

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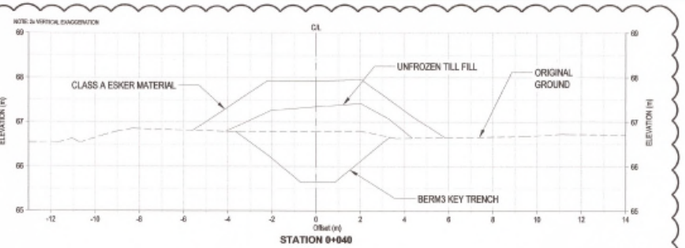

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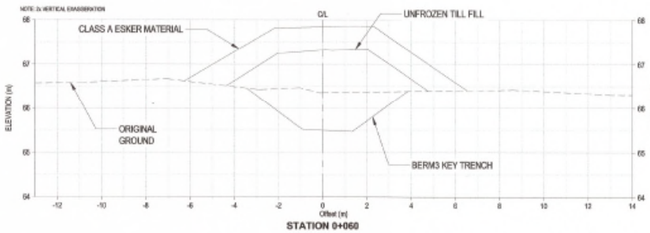

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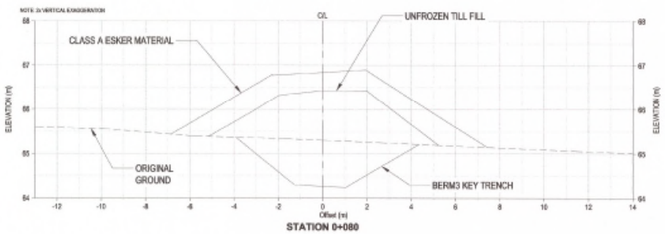

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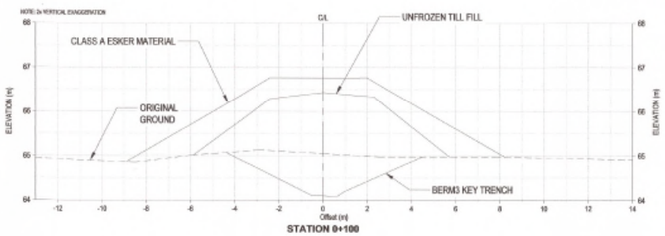

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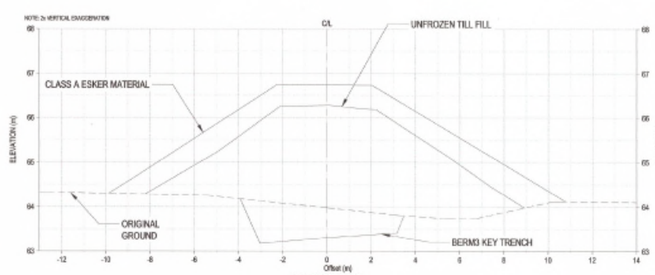
STATION 0+120

STATION 0+140

STATION 0+160



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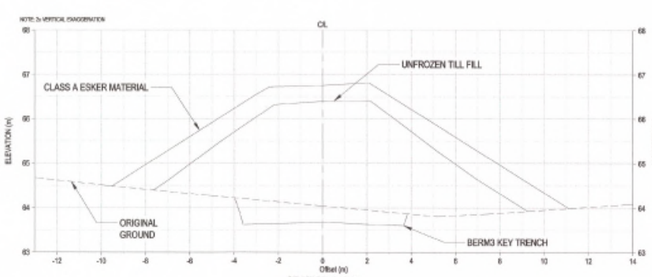

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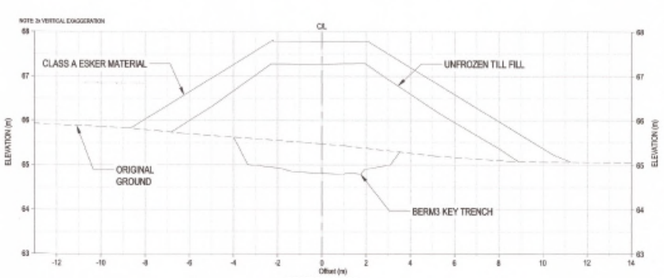

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0 5m
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PLAN CLE
KEY PLAN

NOTES GÉNÉRALES / GENERAL NOTES

TEL QUE CONSTRUIT
AS BUILT
AGNICO EAGLE
DATE : 2017-12-06

DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS

TITRE / TITLE	# DWG

AGNICO EAGLE

REV	DATE	DESCRIPTION	PAR/BY	APP.	CLIENT
1	2016-12-06	ISSUED FOR AS-BUILT	DJR	JA	
0	2016-09-20	ISSUED FOR CONSTRUCTION	GL	GZ	
A	2016-09-15	ISSUED FOR REVIEW	DBB	GZ	

REVISIONS

PERMIT TO PRACTICE
TETRA TECH INDUSTRIES, INC.
O/A TETRA TECH
Signature
Date DEC 7, 2017
PERMIT NUMBER: P 1029
NTAU Association of Professional Engineers and Geoscientists

J.M.F. ALARIE
LICENSEE
2019-12-05

TITRE / TITLE
AGNICO EAGLE MEL IADINE GOLD PROJECT

BERM3 DESIGN SECTIONS

DESSINÉ PAR DRAWN BY	DBB	DATE 2016-09-20
VÉRIFIÉ PAR CHECKED BY	GZ	2016-09-20
APPROUVÉ PAR APPROVED BY	KJ	2016-09-20
ÉCHELLE SCALE		DATE 2016-09-20

NO. DESSIN
DRAWING NO. 65-695-230-215

NO. PROJET PROJECT NO.	REVISION	FEUILLE / SHT
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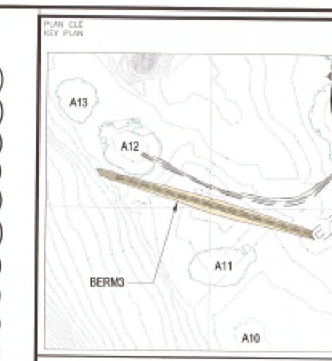
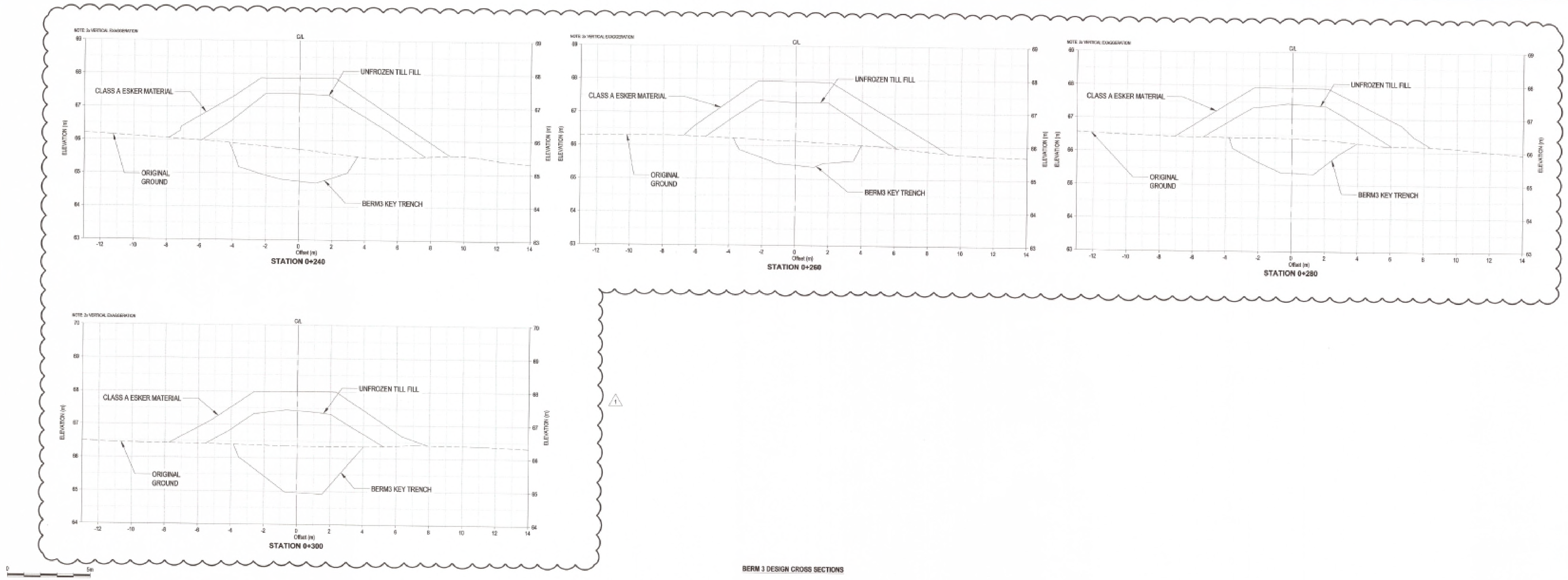
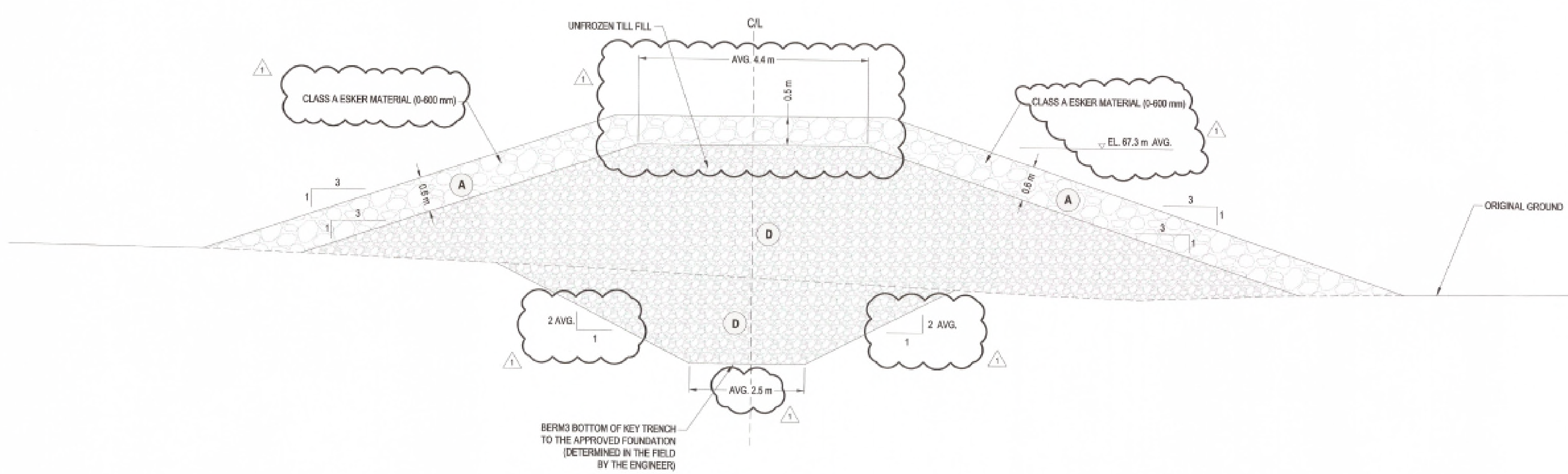




BERM 3 DESIGN CROSS SECTIONS



BERM3 TYPICAL DESIGN CROSS SECTION

AS-BUILT IN-PLACE QUANTITIES FOR BERM3 CONSTRUCTION

ITEM	QUANTITIES	NOTES
TOTAL EXCAVATION	1,420 cu.m.	EXCAVATION IN UNFROZEN CONDITION
SELECTED UNFROZEN TILL FILL (TYPE D)	5,212 cu.m.	0-300 mm, NON-ORGANIC SANDY/GRAVELLY TILL WITH 20% TO 60% FINES (<0.075 mm)
CLASS A ESKER MATERIAL (TYPE A)	2,470 cu.m.	0-600 mm

NOTES GÉNÉRALES / GENERAL NOTES

TEL QUE CONSTRUIT
AS BUILT
DATE : 2017-12-06

DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS

AGNICO EAGLE

REV.	DATE	DESCRIPTION	PAR/BY	APP.	CLIENT
1	2017-12-06	ISSUED FOR AS-BUILT	D.R.	J.A.	
0	2016-09-20	ISSUED FOR CONSTRUCTION	EL	GZ	
A	2016-09-15	ISSUED FOR REVIEW	DBD	GZ	

REVISIONS

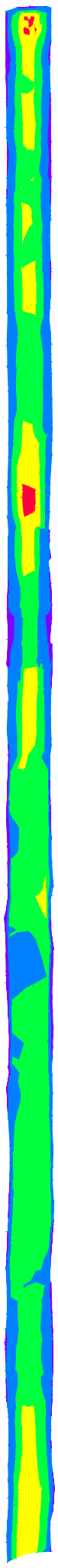
PERMIT TO PRACTICE
TETRA TECH INDUSTRIES, INC.
O/A TETRA TECH
Signature
Date DEC 7, 2017
PERMIT NUMBER: P 1029
NT/NU Association of Professional Engineers and Geoscientists

REGISTERED PROFESSIONAL ENGINEER
J.M.J.P. ALARIE
LICENSEE
2017-12-07

TITRE / TITLE
AGNICO EAGLE MELIADINE GOLD PROJECT
BERM3 TYPICAL AND DESIGN SECTIONS

DESSINÉ PAR / DRAWN BY	DBD	DATE 2016-09-20
VÉRIFIÉ PAR / CHECKED BY	GZ	2016-09-20
APPROUVÉ PAR / APPROVED BY	KJ	2016-09-20
ÉCHELLE / SCALE		DATE 2016-09-20
NO. DESSIN / DRAWING NO.	65-695-230-216	
NO. PROJET / PROJECT NO. 6515	REVISION 1	FEUILLE / SHT 3 / 3

APPENDIX B
Survey Drawings



Elevations Table				
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2	−1.50	−1.00	304.03	
3	−1.00	−0.50	1139.25	
4	−0.50	0.00	633.47	
5	0.00	0.50	45.59	

V:\ConstructionMeliadine\Z-Surveyors_Transit\Construction\JOB SECTEUR\6-Environment\10_Water Management\695-Water MGMT Drainage & Ponds\BERM 3\TQC\695-BERM3-VOLUMETRIE-C3D.dwg

HAMELARPENTAGE

AGNICO EAGLE

WORK EXECUTION DATE 2017-08-17

EMISSION DATE : 2017-10-18

COORD. SYSTEME: UTM15 NAD83

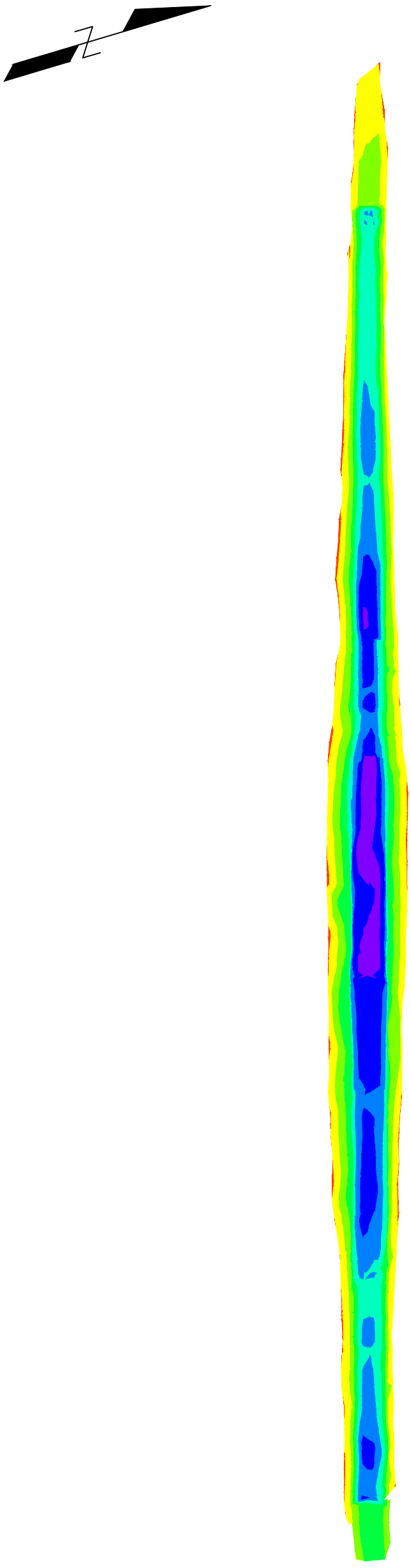
EXC QUANTITY BERM 3
1420 M3

DRAWN BY: R.CLOUATRE

SCALE: 1:1000

PLAN NO.: 695-AB-BERM3

APPROVED BY: Y.HAMEL



Elevations Table				
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4	0.50	1.00	713.07	
5	1.00	1.50	563.81	
6	1.50	2.00	550.02	
7	2.00	2.50	518.75	
8	2.50	3.00	440.40	
9	3.00	3.50	149.61	

V:\Construction\Meliadine\Z-Surveyors_Transit\Construction\JOB SECTEUR\6-Environment\10_Water Management\695-Water MGMT Drainage & Ponds\BERM 3\TQC\695-BERM3-VOLUMETRIE-C3D.dwg

HAMELARPENTAGE

AGNICO EAGLE

WORK EXECUTION DATE 2017-08-17

EMISSION DATE : 2017-10-18

COORD. SYSTEME: UTM15 NAD83

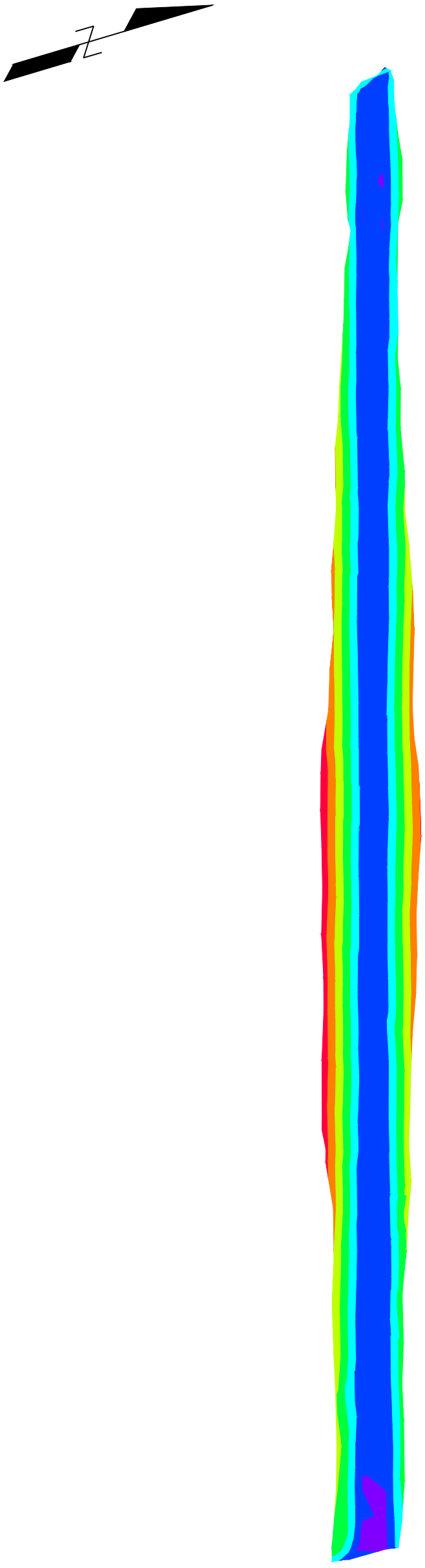
TILL QUANTITY BERM 3
5212 M3

DRAWN BY: R.CLOUATRE

SCALE: 1:1000

PLAN NO.: 695-AB-BERM3

APPROVED BY: Y.HAMEL



Elevations Table				
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2	65.50	66.00	303.48	
3	66.00	66.50	562.23	
4	66.50	67.00	822.54	
5	67.00	67.50	998.73	
6	67.50	68.00	1992.97	
7	68.00	68.50	68.31	

V:\ConstructionMeliadine\Z-Surveyors_Transit\Construction\JOB SECTEUR\6-Environment\10_Water Management\695-Water MGMT Drainage & Ponds\BERM 3\TQC\695-BERM3-VOLUMETRIE-C3D.dwg

HAMELARPENTAGE

AGNICO EAGLE

WORK EXECUTION DATE 2017-08-17

EMISSION DATE : 2017-10-18

COORD. SYSTEME: UTM15 NAD83

CL/A QUANTITY BERM 3
2470 M3

DRAWN BY: R.CLOUATRE

SCALE: 1:1000

PLAN NO.: 695-AB-BERM 3

APPROVED BY: Y.HAMEL

APPENDIX C
Photographs of Berm3

2017-09-06
Excavator Placing Erosion Protection (Class A Esker Material)

2017-09-09
Berm3 Tie-In with D-CP5

2017-09-09
Downstream of Completed Berm3

2017-09-09
Upstream of Completed Berm3

APPENDIX D

Construction Summary of Berm3

Construction Summary – Berm 3

- All construction completed by Inukshuk Contracting Ltd.

1. Site Preparation (August 3 – August 10)

- Temporary road access along north side constructed of Class A esker material
- Existing temporary Berm 3 (consisting of till excavated during Channel 3 excavation 2016) required removal (see Photos July 2017)

2. Key Trench Excavation and Backfilling (August 10 – August 21)

- Design drawings specify bottom of key trench to the approved foundation to be determined in the field by the engineer
- The acceptance criteria used for field evaluation of the foundation soils were a visible confirmation that all highly permeable sands, gravels and rock were removed and that the base soils consisted of low permeability, frozen till with no visible ice
- Particle size analysis was conducted along the key trench alignment to confirm the suitability of the foundation soils
- August 12 to August 15 depth of excavation determined by sieve analysis of the foundation soils – approximately 15% of the key trench was backfilled during this time
- August 15 to August 21 depth of excavation determined by examination of foundation soils by AEM Resident Geotechnical Engineer
- Water ponding in key trench was used to speed excavation (left in trench to increase depth of thaw so that mechanical excavation could continue in areas where continued excavation was required)
- Water was then directed into low areas within the excavation and removed prior to backfilling with unfrozen till
- The excavation and backfilling process was staged so that backfilling occurred immediately following confirmation of suitable foundation soils
- Backfilling with approved unfrozen till (see particle size analysis) was conducted in accordance with the Technical Specifications for Civil Earthworks (6515-GNS-014). Placement occurred in controlled lifts established by survey (maximum lift height 0.5 m). Each lift was compacted with a 10 tonne vibratory drum roller prior to placement of the next lift.
- Compaction occurred to the satisfaction of the AEM Resident Geotechnical Engineer.

3. Till Core Placement (August 22 – August 29)

- Placed same as key trench backfill material (controlled lifts, compaction)
- Placed and compacted core material was then shaped to design slope before placement of erosion protection

4. Erosion Protection Placement

- Class A esker material substituted for ROM
- The north side of the berm was covered with temporary road material
- Additional Class A esker material brought in to complete the berm

5. Tie in to D-CP5 (September 9)

- A field fit tie in between Berm 3 and the access road surrounding D-CP5 was completed Sept 9

Equipment Used for Construction:

- CAT 345B Excavator
- CAT 320 Excavator
- CAT D6 Bulldozer
- CAT 735 Rock Truck
- Tandem dump trucks
- SD100 10 tonne vibratory drum compactor

APPENDIX E

Particle Size Summary for Key Trench Foundation

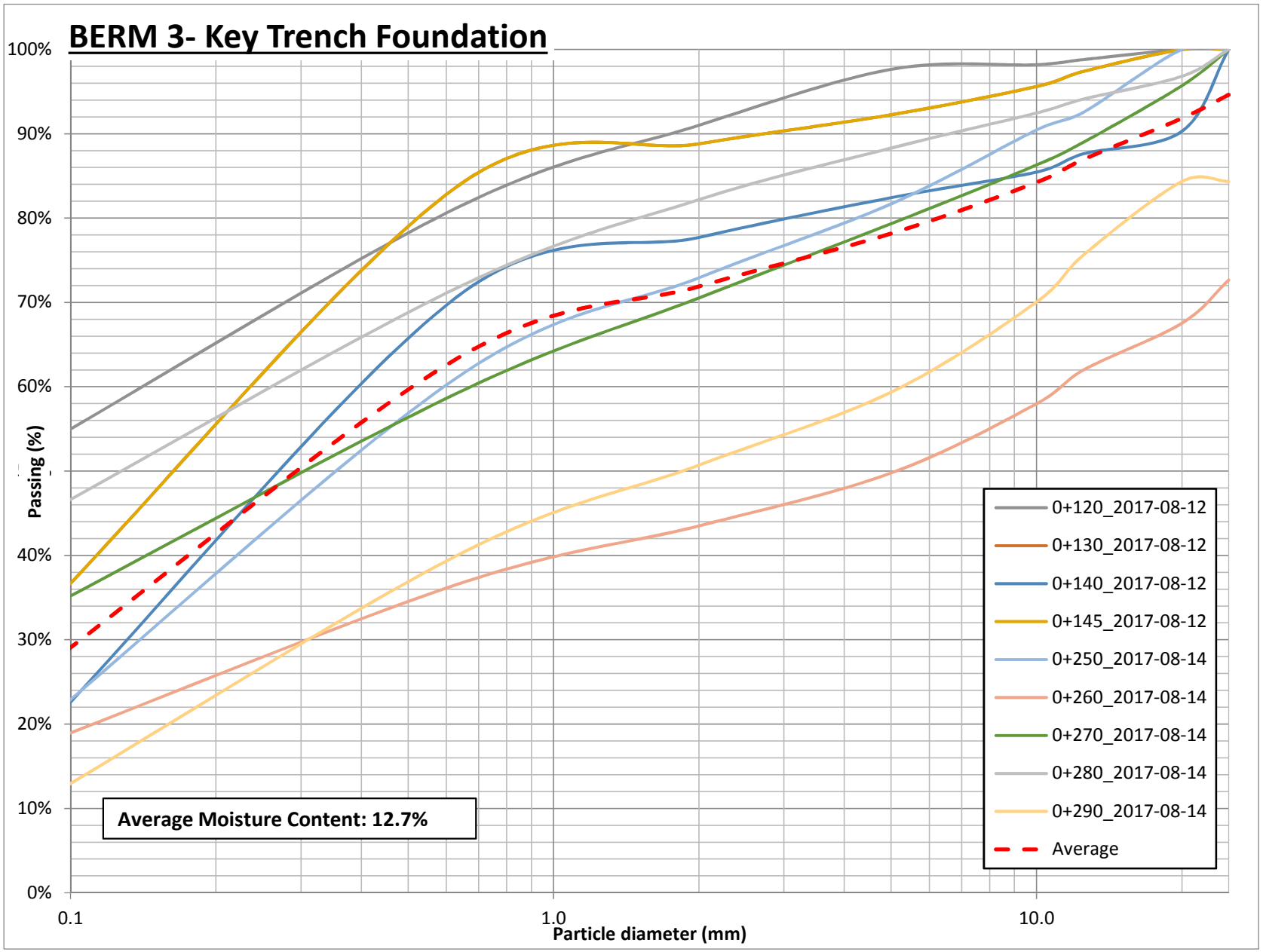
BERM 3- Key Trench Foundation
100%
90%
80%
70%
60%
40%
30%
20%
10%
0%
Passing (%)
0.1
1.0
10.0
Particle diameter (mm)
Average Moisture Content: 12.7%
0+120_2017-08-12
0+130_2017-08-12
0+140_2017-08-12
0+145_2017-08-12
0+250_2017-08-14
0+260_2017-08-14
0+270_2017-08-14
0+280_2017-08-14
0+290_2017-08-14
Average

Table 1: Summary of Particle Size Analysis Results - Berm 3 Key Trench Foundation

No.	Sample ID	Sieve Size (mm)								Moisture Content
		25.00	20.00	12.50	10.00	5.00	2.00	0.63	0.08	
1	0+120_2017-08-12	100.0%	100.0%	98.8%	98.2%	97.6%	91.0%	81.2%	51.8%	12.52%
2	0+130_2017-08-12	100.0%	100.0%	97.4%	95.6%	92.2%	88.8%	83.7%	30.8%	12.70%
3	0+140_2017-08-12	100.0%	90.3%	87.6%	85.5%	82.4%	77.7%	70.6%	16.6%	12.72%
4	0+145_2017-08-12	100.0%	100.0%	97.4%	95.6%	92.2%	88.8%	83.7%	30.8%	15.02%
5	0+250_2017-08-14	100.0%	100.0%	92.5%	90.4%	81.7%	72.9%	61.1%	18.2%	17.02%
6	0+260_2017-08-14	72.6%	67.5%	62.0%	58.0%	49.8%	43.5%	36.5%	16.8%	9.74%
7	0+270_2017-08-14	100.0%	95.7%	89.0%	86.3%	79.3%	70.5%	59.2%	32.3%	8.73%
8	0+280_2017-08-14	100.0%	96.8%	94.1%	92.5%	88.3%	82.2%	71.7%	43.6%	13.13%
9	0+290_2017-08-14	84.3%	84.3%	75.6%	70.0%	59.4%	50.7%	40.0%	9.6%	12.56%
Average		**94.6%**	**91.8%**	**87.0%**	**84.2%**	**78.2%**	**71.9%**	**63.3%**	**24.8%**	**12.70%**

APPENDIX F

Particle Size Summary for Till Backfill Material

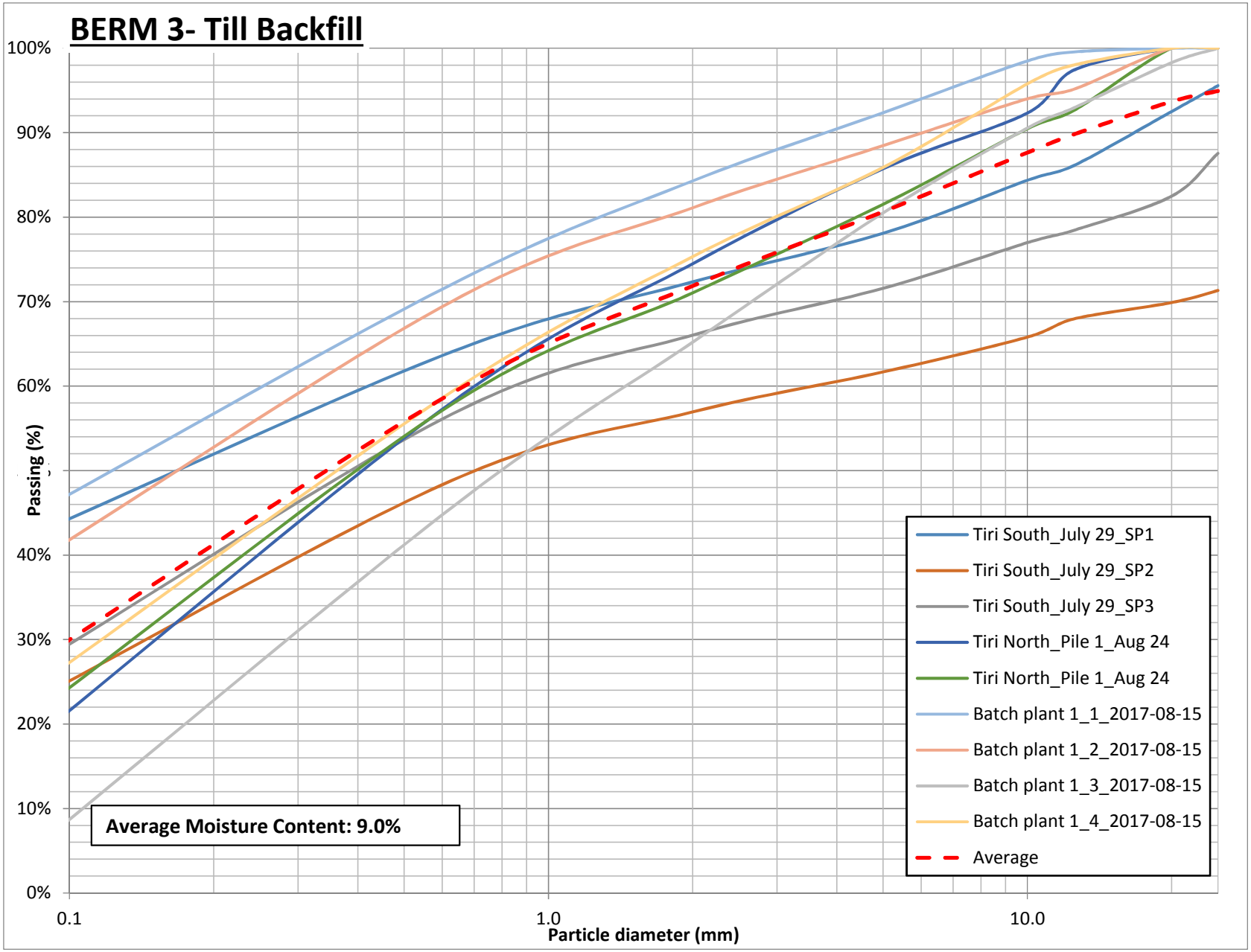
BERM 3- Till Backfill
100%
90%
80%
70%
60%
40%
30%
20%
10%
0%
Passing (%)
0.1
1.0
10.0
Particle diameter (mm)
Average Moisture Content: 9.0%
Tiri South_July 29_SP1
Tiri South_July 29_SP2
Tiri South_July 29_SP3
Tiri North_Pile 1_Aug 24
Tiri North_Pile 1_Aug 24
Batch plant 1_1_2017-08-15
Batch plant 1_2_2017-08-15
Batch plant 1_3_2017-08-15
Batch plant 1_4_2017-08-15
Average

Table 2: Summary of Particle Size Analysis Results - Berm 3 Till Backfill

No.	Sample ID	Sieve Size (mm)								Moisture Content
		25.00	20.00	12.50	10.00	5.00	2.00	0.63	0.08	
1	Tiri South_July 29_SP1	95.6%	92.5%	86.1%	84.4%	78.1%	72.3%	64.1%	41.9%	4.9%
2	Tiri South_July 29_SP2	71.3%	69.9%	68.0%	65.8%	61.7%	56.9%	48.9%	22.2%	5.8%
3	Tiri South_July 29_SP3	87.6%	82.5%	78.4%	77.0%	71.6%	66.0%	56.7%	26.1%	5.8%
4	Batch plant 1_1_2017-08-15	100.0%	100.0%	99.6%	98.5%	92.4%	84.3%	72.1%	44.2%	9.4%
5	Batch plant 1_2_2017-08-15	100.0%	100.0%	95.1%	94.0%	88.5%	81.1%	70.1%	38.3%	14.7%
6	Batch plant 1_3_2017-08-15	100.0%	98.3%	92.9%	90.5%	80.5%	65.2%	45.7%	4.2%	11.8%
7	Batch plant 1_4_2017-08-15	100.0%	100.0%	98.0%	95.8%	85.9%	75.3%	59.4%	23.4%	10.5%
8	Tiri North_Pile 1_Aug 24	100.0%	100.0%	97.4%	92.3%	85.7%	74.5%	58.1%	17.1%	9.3%
9	Tiri North_Pile 1_Aug 24	100.0%	100.0%	92.6%	90.5%	81.5%	71.0%	57.9%	20.2%	9.3%
Average		**94.9%**	**93.7%**	**89.8%**	**87.6%**	**80.7%**	**71.9%**	**59.2%**	**26.4%**	**9.0%**