APPENDIX A

TETRA TECH'S LIMITATIONS ON USE OF THIS DOCUMENT

LIMITATIONS ON USE OF THIS DOCUMENT

GEOTECHNICAL

1.1 USE OF DOCUMENT AND OWNERSHIP

This document pertains to a specific site, a specific development, and a specific scope of work. The document may include plans, drawings, profiles and other supporting documents that collectively constitute the document (the "Professional Document").

The Professional Document is intended for the sole use of TETRA TECH's Client (the "Client") as specifically identified in the TETRA TECH Services Agreement or other Contractual Agreement entered into with the Client (either of which is termed the "Contract" herein). TETRA TECH does not accept any responsibility for the accuracy of any of the data, analyses, recommendations or other contents of the Professional Document when it is used or relied upon by any party other than the Client, unless authorized in writing by TETRA TECH.

Any unauthorized use of the Professional Document is at the sole risk of the user. TETRA TECH accepts no responsibility whatsoever for any loss or damage where such loss or damage is alleged to be or, is in fact, caused by the unauthorized use of the Professional Document.

Where TETRA TECH has expressly authorized the use of the Professional Document by a third party (an "Authorized Party"), consideration for such authorization is the Authorized Party's acceptance of these Limitations on Use of this Document as well as any limitations on liability contained in the Contract with the Client (all of which is collectively termed the "Limitations on Liability"). The Authorized Party should carefully review both these Limitations on Use of this Document and the Contract prior to making any use of the Professional Document. Any use made of the Professional Document by an Authorized Party constitutes the Authorized Party's express acceptance of, and agreement to, the Limitations on Liability.

The Professional Document and any other form or type of data or documents generated by TETRA TECH during the performance of the work are TETRA TECH's professional work product and shall remain the copyright property of TETRA TECH.

The Professional Document is subject to copyright and shall not be reproduced either wholly or in part without the prior, written permission of TETRA TECH. Additional copies of the Document, if required, may be obtained upon request.

1.2 ALTERNATIVE DOCUMENT FORMAT

Where TETRA TECH submits electronic file and/or hard copy versions of the Professional Document or any drawings or other project-related documents and deliverables (collectively termed TETRA TECH's "Instruments of Professional Service"), only the signed and/or sealed versions shall be considered final. The original signed and/or sealed electronic file and/or hard copy version archived by TETRA TECH shall be deemed to be the original. TETRA TECH will archive a protected digital copy of the original signed and/or sealed version for a period of 10 years.

Both electronic file and/or hard copy versions of TETRA TECH's Instruments of Professional Service shall not, under any circumstances, be altered by any party except TETRA TECH. TETRA TECH's Instruments of Professional Service will be used only and exactly as submitted by TETRA TECH.

Electronic files submitted by TETRA TECH have been prepared and submitted using specific software and hardware systems. TETRA TECH makes no representation about the compatibility of these files with the Client's current or future software and hardware systems.

1.3 STANDARD OF CARE

Services performed by TETRA TECH for the Professional Document have been conducted in accordance with the Contract, in a manner consistent with the level of skill ordinarily exercised by members of the profession currently practicing under similar conditions in the jurisdiction in which the services are provided. Professional judgment has been applied in developing the conclusions and/or recommendations provided in this Professional Document. No warranty or guarantee, express or implied, is made concerning the test results, comments, recommendations, or any other portion of the Professional Document.

If any error or omission is detected by the Client or an Authorized Party, the error or omission must be immediately brought to the attention of TETRA TECH.

1.4 DISCLOSURE OF INFORMATION BY CLIENT

The Client acknowledges that it has fully cooperated with TETRA TECH with respect to the provision of all available information on the past, present, and proposed conditions on the site, including historical information respecting the use of the site. The Client further acknowledges that in order for TETRA TECH to properly provide the services contracted for in the Contract, TETRA TECH has relied upon the Client with respect to both the full disclosure and accuracy of any such information.

1.5 INFORMATION PROVIDED TO TETRA TECH BY OTHERS

During the performance of the work and the preparation of this Professional Document, TETRA TECH may have relied on information provided by persons other than the Client.

While TETRA TECH endeavours to verify the accuracy of such information, TETRA TECH accepts no responsibility for the accuracy or the reliability of such information even where inaccurate or unreliable information impacts any recommendations, design or other deliverables and causes the Client or an Authorized Party loss or damage.

1.6 GENERAL LIMITATIONS OF DOCUMENT

This Professional Document is based solely on the conditions presented and the data available to TETRA TECH at the time the data were collected in the field or gathered from available databases.

The Client, and any Authorized Party, acknowledges that the Professional Document is based on limited data and that the conclusions, opinions, and recommendations contained in the Professional Document are the result of the application of professional judgment to such limited data.

The Professional Document is not applicable to any other sites, nor should it be relied upon for types of development other than those to which it refers. Any variation from the site conditions present, or variation in assumed conditions which might form the basis of design or recommendations as outlined in this report, at or on the development proposed as of the date of the Professional Document requires a supplementary investigation and assessment.

TETRA TECH is neither qualified to, nor is it making, any recommendations with respect to the purchase, sale, investment or development of the property, the decisions on which are the sole responsibility of the Client.

1.7 ENVIRONMENTAL AND REGULATORY ISSUES

Unless stipulated in the report, TETRA TECH has not been retained to investigate, address or consider and has not investigated, addressed or considered any environmental or regulatory issues associated with development on the subject site.

1.8 NATURE AND EXACTNESS OF SOIL AND ROCK DESCRIPTIONS

Classification and identification of soils and rocks are based upon commonly accepted systems and methods employed in professional geotechnical practice. This report contains descriptions of the systems and methods used. Where deviations from the system or method prevail, they are specifically mentioned.

Classification and identification of geological units are judgmental in nature as to both type and condition. TETRA TECH does not warrant conditions represented herein as exact, but infers accuracy only to the extent that is common in practice.

Where subsurface conditions encountered during development are different from those described in this report, qualified geotechnical personnel should revisit the site and review recommendations in light of the actual conditions encountered.

1.9 LOGS OF TESTHOLES

The testhole logs are a compilation of conditions and classification of soils and rocks as obtained from field observations and laboratory testing of selected samples. Soil and rock zones have been interpreted. Change from one geological zone to the other, indicated on the logs as a distinct line, can be, in fact, transitional. The extent of transition is interpretive. Any circumstance which requires precise definition of soil or rock zone transition elevations may require further investigation and review.

1.10 STRATIGRAPHIC AND GEOLOGICAL INFORMATION

The stratigraphic and geological information indicated on drawings contained in this report are inferred from logs of test holes and/or soil/rock exposures. Stratigraphy is known only at the locations of the test hole or exposure. Actual geology and stratigraphy between test holes and/or exposures may vary from that shown on these drawings. Natural variations in geological conditions are inherent and are a function of the historic environment. TETRA TECH does not represent the conditions illustrated as exact but recognizes that variations will exist. Where knowledge of more precise locations of geological units is necessary, additional investigation and review may be necessary.

1.11 PROTECTION OF EXPOSED GROUND

Excavation and construction operations expose geological materials to climatic elements (freeze/thaw, wet/dry) and/or mechanical disturbance which can cause severe deterioration. Unless otherwise specifically indicated in this report, the walls and floors of excavations must be protected from the elements, particularly moisture, desiccation, frost action and construction traffic.

1.12 SUPPORT OF ADJACENT GROUND AND STRUCTURES

Unless otherwise specifically advised, support of ground and structures adjacent to the anticipated construction and preservation of adjacent ground and structures from the adverse impact of construction activity is required.

1.13 INFLUENCE OF CONSTRUCTION ACTIVITY

There is a direct correlation between construction activity and structural performance of adjacent buildings and other installations. The influence of all anticipated construction activities should be considered by the contractor, owner, architect and prime engineer in consultation with a geotechnical engineer when the final design and construction techniques are known.

1.14 OBSERVATIONS DURING CONSTRUCTION

Because of the nature of geological deposits, the judgmental nature of geotechnical engineering, as well as the potential of adverse circumstances arising from construction activity, observations during site preparation, excavation and construction should be carried out by a geotechnical engineer. These observations may then serve as the basis for confirmation and/or alteration of geotechnical recommendations or design guidelines presented herein.

1.15 DRAINAGE SYSTEMS

Where temporary or permanent drainage systems are installed within or around a structure, the systems which will be installed must protect the structure from loss of ground due to internal erosion and must be designed so as to assure continued performance of the drains. Specific design detail of such systems should be developed or reviewed by the geotechnical engineer. Unless otherwise specified, it is a condition of this report that effective temporary and permanent drainage systems are required and that they must be considered in relation to project purpose and function.

1.16 BEARING CAPACITY

Design bearing capacities, loads and allowable stresses quoted in this report relate to a specific soil or rock type and condition. Construction activity and environmental circumstances can materially change the condition of soil or rock. The elevation at which a soil or rock type occurs is variable. It is a requirement of this report that structural elements be founded in and/or upon geological materials of the type and in the condition assumed. Sufficient observations should be made by qualified geotechnical personnel during construction to assure that the soil and/or rock conditions assumed in this report in fact exist at the site.

1.17 SAMPLES

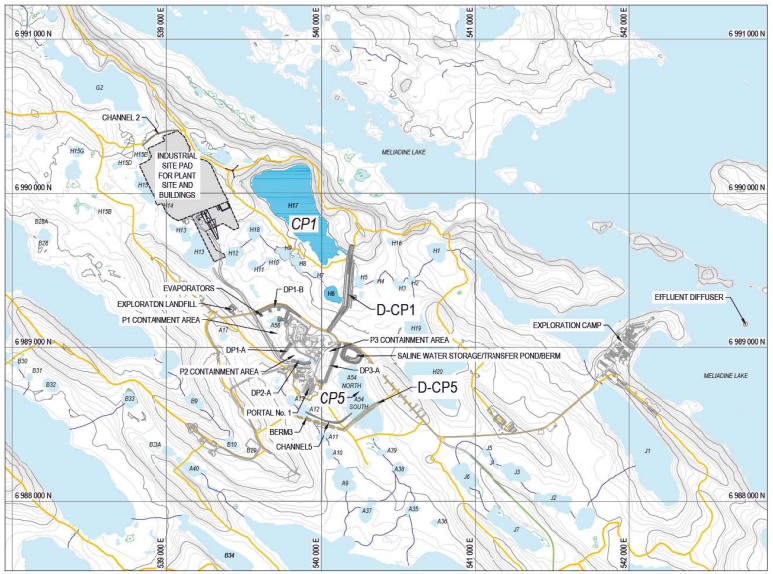
TETRA TECH will retain all soil and rock samples for 30 days after this report is issued. Further storage or transfer of samples can be made at the Client's expense upon written request, otherwise samples will be discarded.

APPENDIX B

POND CP1 AND DIKE D-CP1

NO. DESSIN DRAWING NO. 65-685-230-204_R2

FORMAT ARCH D



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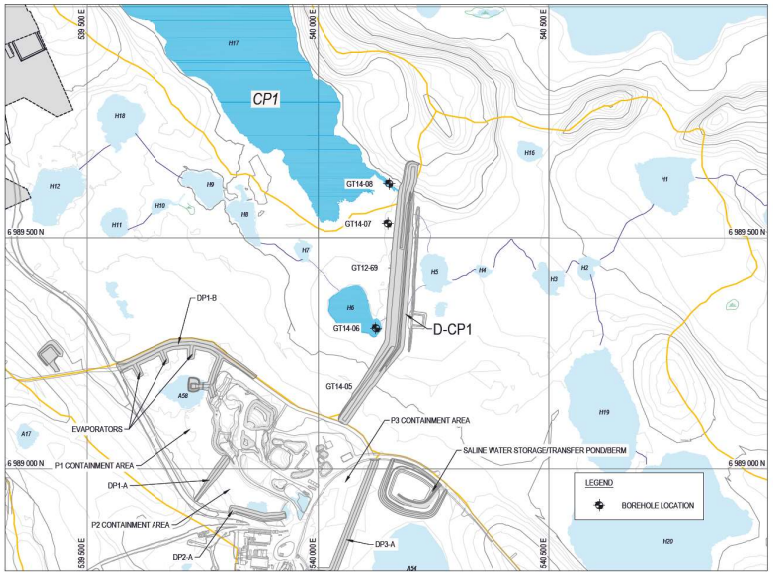

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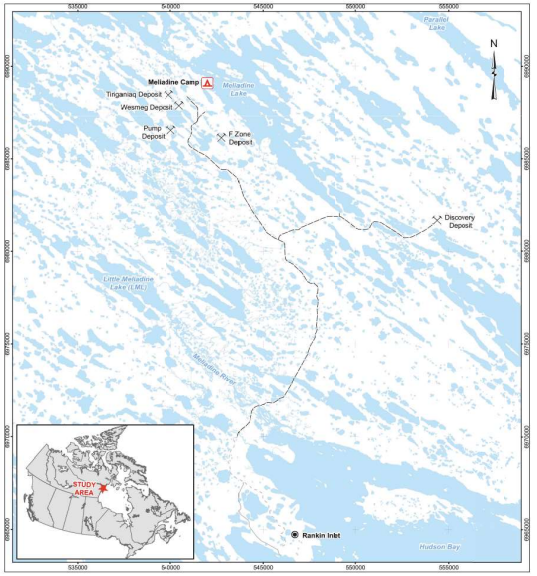

LOCATION MAP
SCALE: N.T.S.

D-CP1 CONSTRUCTION DRAWING INDEX

DRAWING NUMBER	REV.	DRAWING TITLE
65-685-230-204	2	D-CP1 AS-BUILT GENERAL LOCATION PLAN
65-685-230-205	2	D-CP1 AS-BUILT KEY TRENCH AND DIKE LAYOUT PLAN
65-685-230-206	2	D-CP1 AS-BUILT PROFILES
65-685-230-207	2	D-CP1 AS-BUILT THERMAL COVER LAYOUT PLAN AND PROFILES
65-685-230-208	2	D-CP1 AS-BUILT TYPICAL SECTIONS AND QUANTITIES
65-685-230-209-001	2	D-CP1 AS-BUILT SECTIONS STATION 0+025 TO 0+200
65-685-230-209-002	2	D-CP1 AS-BUILT SECTIONS STATION 0+225 TO 0+400
65-685-230-209-003	2	D-CP1 AS-BUILT SECTIONS STATION 0+425 TO 0+575
65-685-230-210	2	D-CP1 AS-BUILT DOWNSTREAM WATER COLLECTION CHANNEL AND SUMPLAYOUT PLAN AND PROFILES
65-685-230-211	2	D-CP1 AS-BUILT INSTRUMENTATION PLAN AND DETAILS FOR GROUND TEMPERATURE CABLES
65-685-230-212	2	D-CP1 AS-BUILT INSTRUMENTATION PLAN AND DETAILS FOR GROUND TEMPERATURE CABLES AND SETTLEMENT SURVEY MONUMENT POINTS
65-685-230-213	2	D-CP1 AS-BUILT DOWNSTREAM WATER COLLECTION CHANNEL AND SUMPPROFILES AND INSTRUMENTATION DETAILS

TETRA TECH

NOTES GÉNÉRALES / GENERAL NOTES

PERMIT TO PRACTICE
TETRA TECH CANADA INC.
Signature
Date
PERMIT NUMBER: P 018
NT/NU Association of Professional Engineers and Geoscientists

TEL QUE CONSTRUIT
AS BUILT
DATE : 2017-10-19

DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS

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AGNICO EAGLE

REV.	DATE	DESCRIPTION	PAR/BY	APP.	CLIENT
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1	2016-09-26	ISSUED FOR CONSTRUCTION	GZ	KJ	
0	2016-08-15	ISSUED FOR CONSTRUCTION	GZ	KJ	
B	2016-08-11	ISSUED FOR REVIEW	GZ	KJ	
A	2016-08-05	ISSUED FOR REVIEW	GZ	KJ	

REVISIONS

W.T. HORNE LICENSEE P-7 N.W.T.

G. EVANS LICENSEE P-7 NWT/NU

TITRE / TITLE
AGNICO EAGLE MELIADINE GOLD PROJECT

D-CP1 AS-BUILT
GENERAL LOCATION PLAN

DESSINÉ PAR DRAWN BY	EL	DATE 2017-10-06
VÉRIFIÉ PAR CHECKED BY	WTH	2017-10-06
APPROUVÉ PAR APPROVED BY	NG	2017-10-06
ÉCHELLE SCALE	AS SHOWN	DATE 2017-10-06

NO. DESSIN DRAWING NO. 65-685-230-204

NO. PROJET PROJECT NO.	REVISION	FEUILLE / SHT
6515	2	1 / 12

AC-CART-ARCH D

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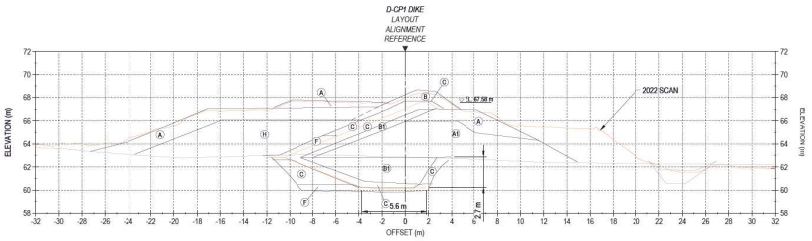

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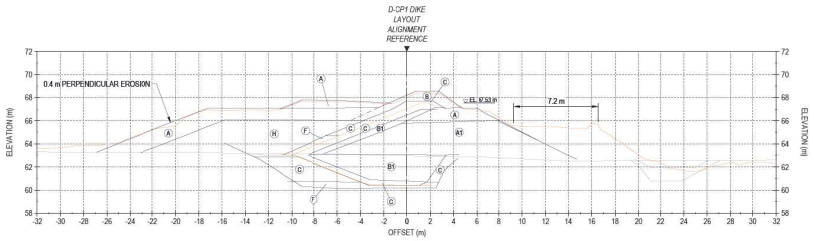

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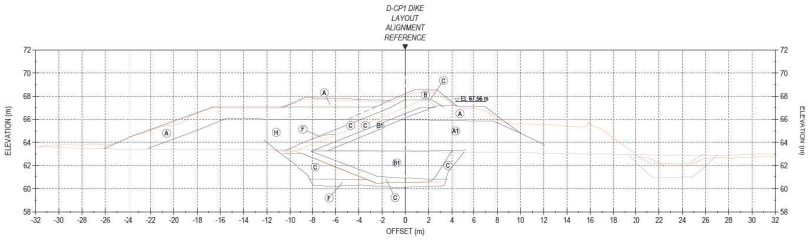

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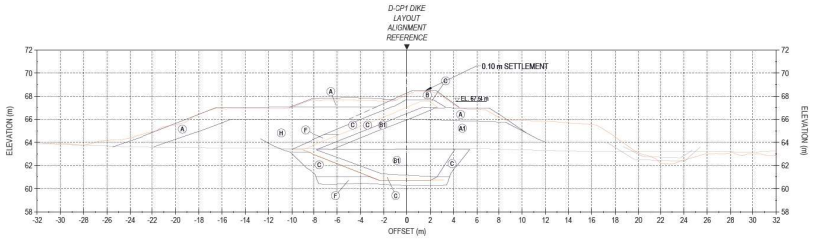

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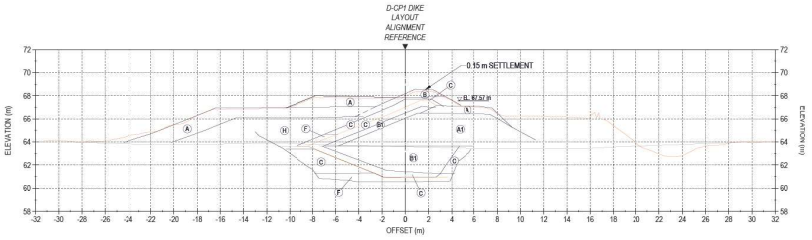

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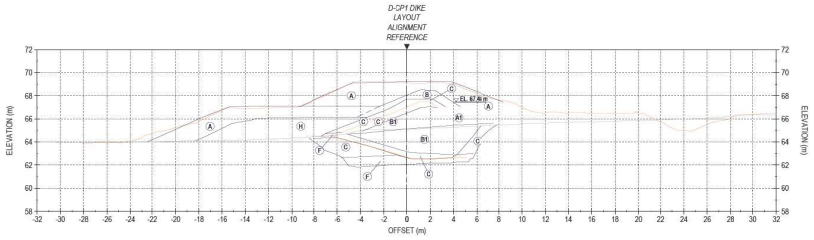

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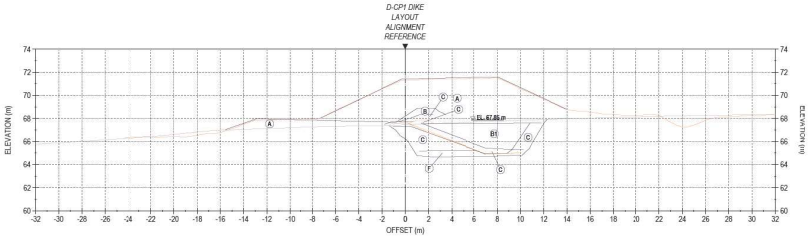

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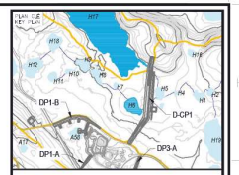

TETRA TECH

NOTES GÉNÉRALES / GENERAL NOTES

LEGEND

- (J) RUN-OF-MINE ROCKFILL (600 mm MINUS) IN DIKE UPSTREAM AND FOR THERMAL COVER
- (A) RUN-OF-MINE ROCKFILL (600 mm MINUS) IN DIKE DOWNSTREAM
- (E) TRANSITION ROCKFILL (150 mm MINUS)
- (B) TRANSITION ROCKFILL (150 mm MINUS)
- (C) GRANULAR FILL ORESKER SAND (20 mm MINUS)
- (F) BENTONITE-AUGMENTED MATERIAL (MIXTURE OF BENTONITE AND TYPE C MATERIAL)
- (D) ESKER SAND AND GRAVEL (75 mm MINUS)
- (G) NEARLY-SATURATED BACKFILL (20 mm MINUS)

DASHED LINES REFER TO NO AS-BUILT DATA JUT ESTIMATED BASED ON FIELD VISUAL OBSERVATION

(H) BEDROCK

TEL QUE CONSTRUIT
AS BUILT
DATE : 2017-10-19
AGNICO EAGLE

DESIGNS DE RÉFÉRENCE / REFERENCE DRAWINGS

TITRE / TITLE	# DWG
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0	2016-09-13	ISSUED FOR CONSTRUCTION	GZ	KJ	
B	2016-08-11	ISSUED FOR REVIEW	GZ	KJ	
A	2016-05-05	ISSUED FOR REVIEW	GZ	KJ	

REVISIONS

TITRE / TITLE
AGNICO EAGLE MEL1AGINE GOLD PROJECT

D-CP1 AS-BUILT SECTIONS
STATION 14+425 TO 14+575

DESSINÉ PAR / DRAWN BY	EL	DATE 2017-11-06
VÉRIFIÉ PAR / CHECKED BY	WTH	2017-11-06
APPROUVÉ PAR / APPROVED BY	NG	2017-11-06
ÉCHELLE / SCALE	1:200	DATE 2017-10-06

NO. (DESIGN) DRAWING NO. 65-685-230-209-003

NO. PROJET / PROJECT NO.	REVISION	FEUILLE / SHT
6515	2	8 / 12

AE-CAIT-ARCH D

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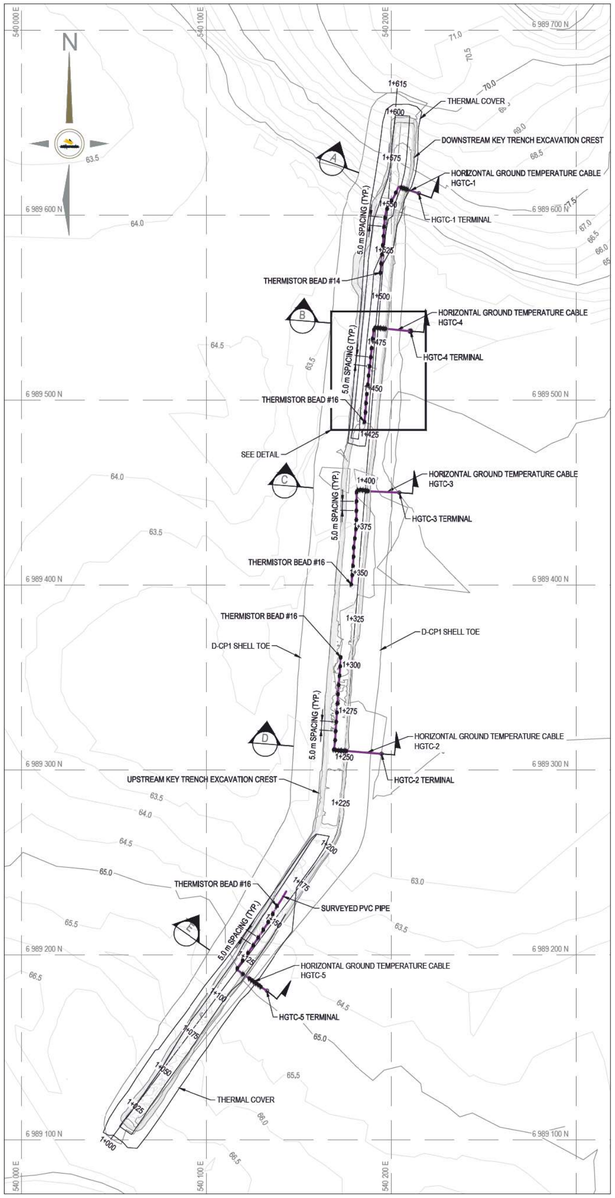

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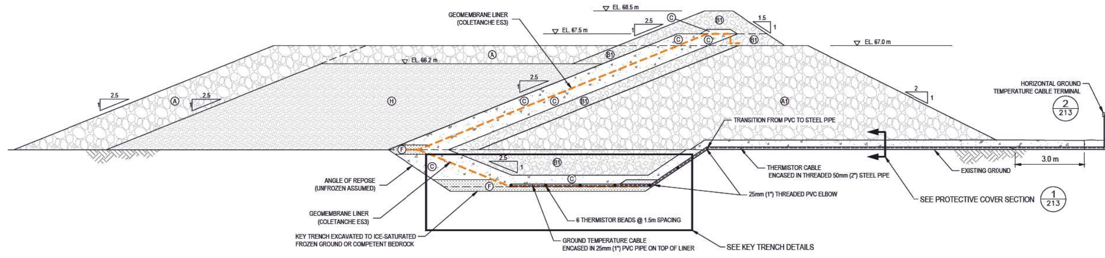

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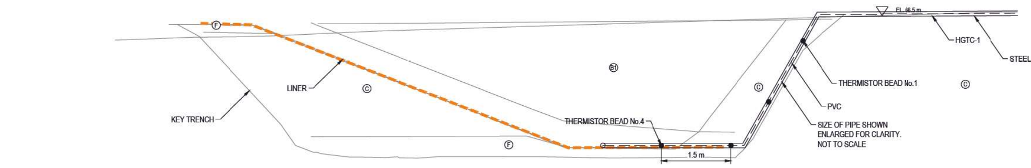

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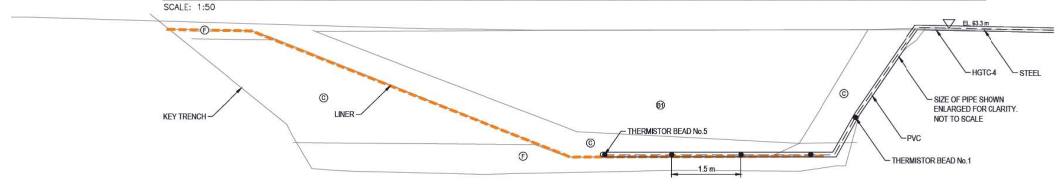

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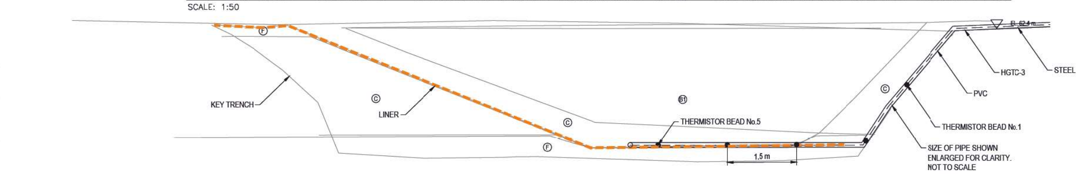

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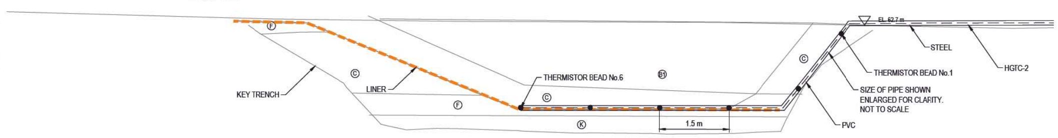

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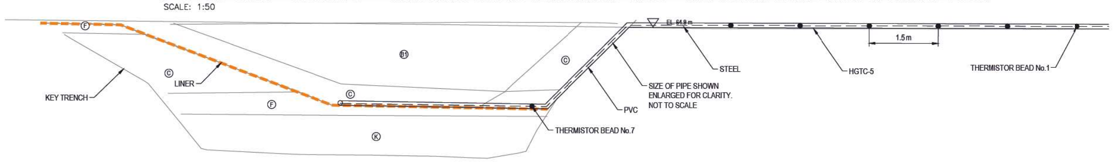

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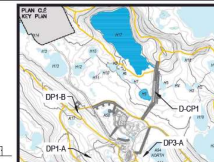
PLAN CLÉ KEY PLAN



TETRA TECH

NOTES GÉNÉRALES / GENERAL NOTES

LEGEND

- (A) RUN-OF-MINE ROCKFILL (600 mm MINUS) IN DIKE UPSTREAM AND FOR THERMAL COVER
- (A1) RUN-OF-MINE ROCKFILL (600 mm MINUS) IN DIKE DOWNSTREAM
- (B) TRANSITION ROCKFILL (150 mm MINUS)
- (B1) TRANSITION ROCKFILL (150 mm MINUS)
- (C) GRANULAR FILL OR ESKER SAND (20 mm MINUS)
- (F) BENTONITE-AUGMENTED MATERIAL (MIXTURE OF BENTONITE AND TYPE C MATERIAL)
- (H) ESKER SAND AND GRAVEL (75 mm MINUS)
- (K) NEARLY-SATURATED BACKFILL (20 mm MINUS)

PERMIT TO PRACTICE
TETRA TECH CANADA INC.
Signature
Date 2017
PERMIT NUMBER: P 018
NT/NU Association of Professional Engineers and Geoscientists

TEL QUE CONSTRUIT
AS BUILT
DATE : 2017-10-19

DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS

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1	2016-09-26	ISSUED FOR CONSTRUCTION	GZ		KJ
0	2016-08-15	ISSUED FOR CONSTRUCTION	GZ		KJ
B	2016-08-11	ISSUED FOR REVIEW	GZ		KJ
A	2016-08-05	ISSUED FOR REVIEW	GZ		KJ

REVISIONS

W. T. HORNE LICENSEE N.W.T.
G. ZHANG LICENSEE NWT/NU

TITRE / TITLE
AGNICO EAGLE MELIADINE GOLD PROJECT

D-CP1 AS-BUILT
INSTRUMENTATION PLAN AND DETAILS
FOR GROUND TEMPERATURE CABLES

DESSINÉ PAR DRAWN BY	DRG	DATE	2017-10-06
VÉRIFIÉ PAR CHECKED BY	GZ		2017-10-06
APPROUVÉ PAR APPROVED BY	KJ		2017-10-06
ÉCHELLE SCALE	AS SHOWN	DATE	2017-10-06

NO. DESSIN DRAWING NO. 65-685-230-211

NO. PROJET PROJECT NO.	RÉVISION	FEUILLE / SHT
6515	2	10/12

AE-CART-ARCH D

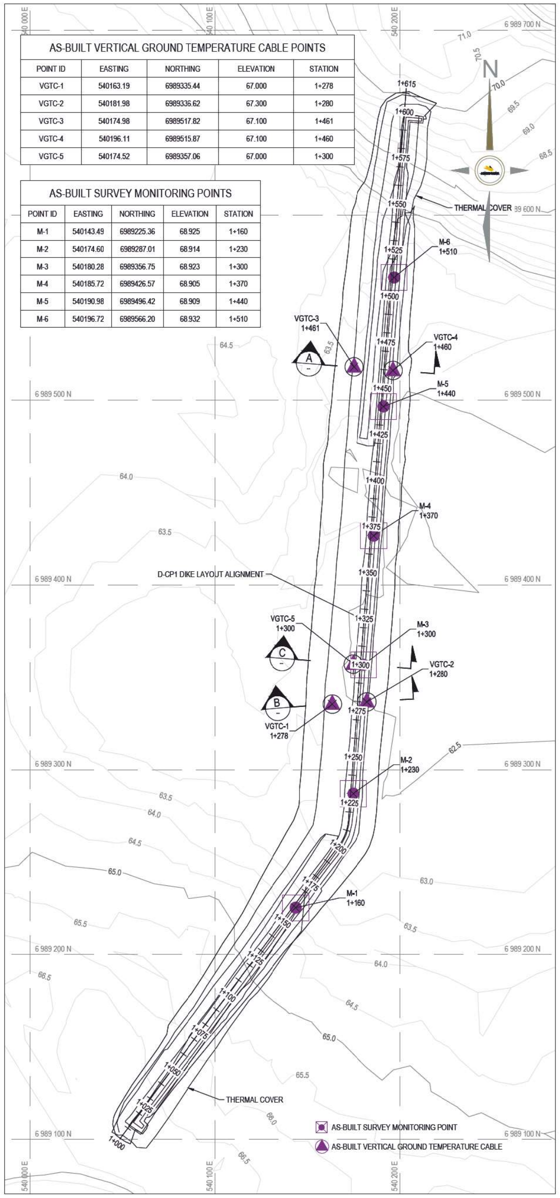
NO. DESSIN DRAWING NO. 65-685-230-212_R2

AS-BUILT VERTICAL GROUND TEMPERATURE CABLE POINTS

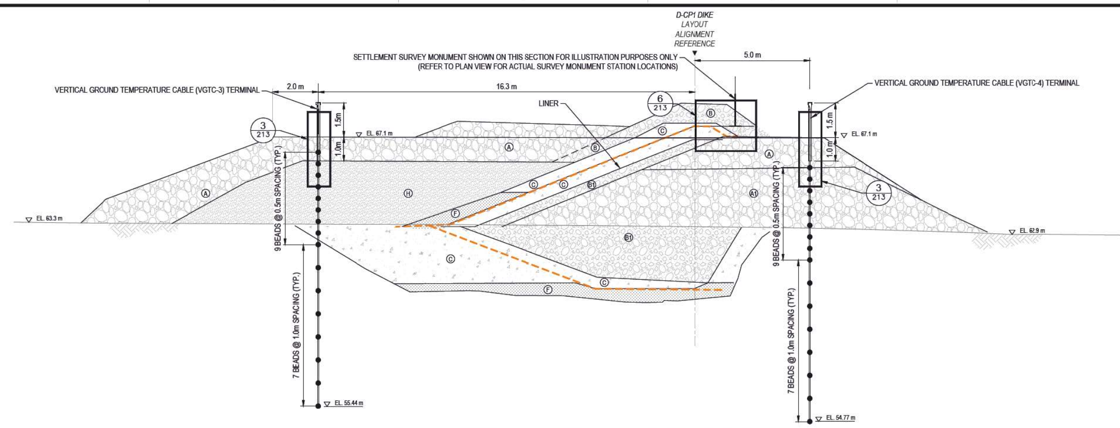
POINT ID	EASTING	NORTHING	ELEVATION	STATION
VGTC-1	540163.19	6989335.44	67.000	1+278
VGTC-2	540181.98	6989336.62	67.300	1+280
VGTC-3	540174.98	6989517.82	67.100	1+461
VGTC-4	540196.11	6989515.87	67.100	1+460
VGTC-5	540174.52	6989357.06	67.000	1+300

AS-BUILT SURVEY MONITORING POINTS

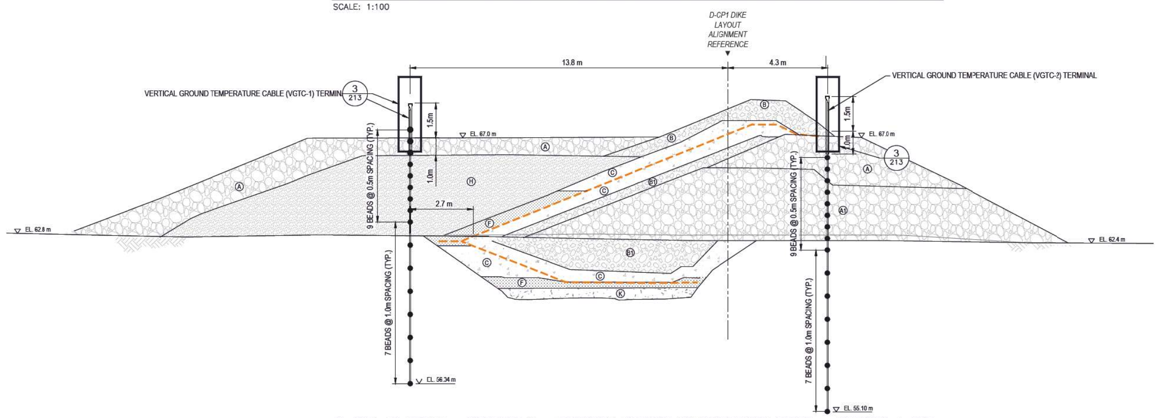
POINT ID	EASTING	NORTHING	ELEVATION	STATION
M-1	540143.49	6989225.36	68.925	1+160
M-2	540174.60	6989287.01	68.914	1+230
M-3	540180.28	6989356.75	68.923	1+300
M-4	540185.72	6989426.57	68.905	1+370
M-5	540190.98	6989496.42	68.909	1+440
M-6	540196.72	6989566.20	68.932	1+510



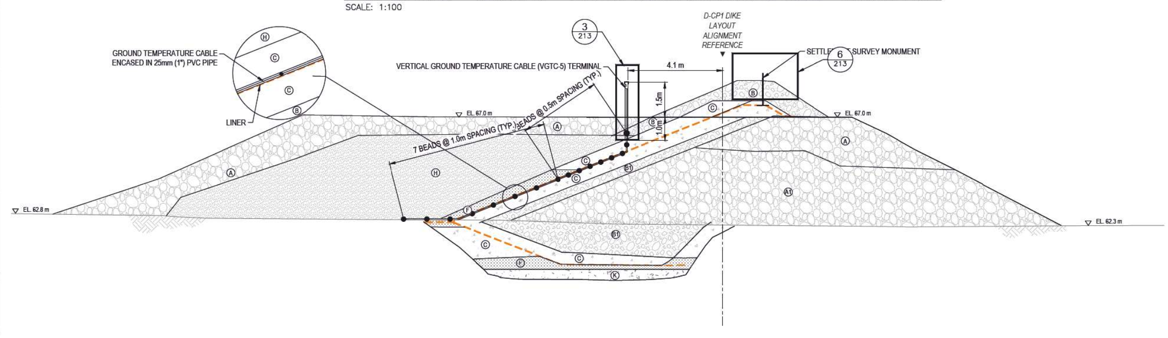
D-CP1 AS-BUILT SURVEY MONUMENT AND VERTICAL GROUND TEMPERATURE CABLE LAYOUT
SCALE: 1:1250



D-CP1 - AS-BUILT - SECTION A - VERTICAL GROUND TEMPERATURE CABLE - STATION 1+460
SCALE: 1:100

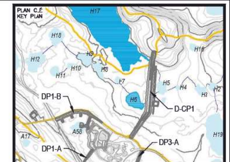


D-CP1 AS-BUILT - SECTION B - VERTICAL GROUND TEMPERATURE CABLE - STATION 1+279
SCALE: 1:100



D-CP1 - AS-BUILT - SECTION C - VERTICAL GROUND TEMPERATURE CABLE - STATION 1+300
SCALE: 1:100

PLAN C.E. KEY PLAN



TETRA TECH

NOTES GÉNÉRALES / GENERAL NOTES

LEGEND

- (A) RUN-OF-MINE ROCKFILL (600 mm MINUS) IN DIKE UPSTREAM AND FOR THERMAL COVER
- (A1) RUN-OF-MINE ROCKFILL (600 mm MINUS) IN DIKE DOWNSTREAM
- (B) TRANSITION ROCKFILL (150 mm MINUS)
- (B1) TRANSITION ROCKFILL (150 mm MINUS)
- (C) GRANULAR FILL OR ESKER SAND (20 mm MINUS)
- (F) BENTONITE-AUGMENTED MATERIAL (MIXTURE OF BENTONITE AND TYPE C MATERIAL)
- (H) ESKER SAND AND GRAVEL (75 mm MINUS)
- (K) NEARLY-SATURATED BACKFILL (20 mm MINUS)

PERMIT TO PRACTICE
TETRA TECH CANADA INC.
Signature [signature]
Date Oct 19, 2017
PERMIT NUMBER: P 018
NT/NU Association of Professional Engineers and Geoscientists

TEL QUE CONSTRUIT
AS BUILT
DATE : 2017-10-19

DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS

TITRE / TITLE	# DWG
–	–
–	–
–	–
–	–
–	–
–	–

AGNICO EAGLE

REV.	DATE	DESCRIPTION	PAR/BY	APP.	CLIENT
2	2017-10-19	ISSUED FOR RECORD	WTH	NG	
1	2016-08-26	ISSUED FOR CONSTRUCTION	GZ	KJ	
0	2016-08-15	ISSUED FOR CONSTRUCTION	GZ	KJ	
B	2016-08-11	ISSUED FOR REVIEW	GZ	KJ	
A	2016-08-05	ISSUED FOR REVIEW	GZ	KJ	

REVISIONS

REGISTERED PROFESSIONAL ENGINEER W.T. HORNE LICENSEE N.W.T. Oct 19 2017
REGISTERED PROFESSIONAL ENGINEER G. ZHANG LICENSEE NWT/NU Oct. 19 2017

TITRE / TITLE
AGNICO EAGLE MELIADINE GOLD PROJECT

D-CP1 AS-BUILT INSTRUMENTATION PLAN AND DETAILS FOR GROUND TEMPERATURE CABLES AND SETTLEMENT SURVEY MONUMENT POINTS

DESSINÉ PAR DRAWN BY	DRG	DATE 2017-10-06
VERIFIÉ PAR CHECKED BY	GZ	2017-10-06
APPROUVÉ PAR APPROVED BY	GZ	2017-10-06
ÉCHELLE SCALE	AS SHOWN	DATE 2017-10-06

NO. DESSIN DRAWING NO. 65-685-230-212

NO. PROJET PROJECT NO. 6515 | REVISION 2 | FEUILLE / SHT 11/12

FORMAT ARCHD

AE-CART-ARCH D

Q:\Edmonton\Engineering\E141\Projects_MELIADINE\As-Built D-CP1\65-685-230-212_R2.dwg-2017-10-19 12:16:15

FILE NO. 65 685 230 212_R2.dwg

Photo 1: Dike D-CP1 - Upstream face—some wave erosion evident from 2019 event.

Photo 2: Dike D-CP1—Upstream face—some wave erosion evident, scarp approximately 1 m high. Erosion also evident on lower portion of slope. Slope is self armouring with larger particles in ROM fill.

Photo 3: Dike D-CP1 - Upstream area of CP1, water levels well managed.

Photo 4: Dike D-CP1 - Crest. Upstream on right, downstream on left.

Photo 5: Dike D-CP1 - Crest—Center and downstream. GTC housing and datalogger.

Photo 6: Dike D-CP1 - Downstream crest, minor cracking, no change from previous year.

Photo 7: Dike D-CP1 - Downstream crest of toe berm constructed in fall of 2021.

Photo 8: Dike D-CP1 - Downstream crest and sump built up with rockfill.

Photo 9: Dike D-CP1 - Upstream crest in good condition.

Photo 10: Dike D-CP1 - Seepage collection pond downstream of dike. Deformation of fill at southeast corner of pond has been rebuilt and rockfill cover placed on exposed tundra.

Photo 11: Dike D-CP1 - Water collection pond, east side, rockfill embankments restored.

Photo 12: Dike D-CP1 - ground between the dike toe and water collection channel covered with rockfill toe berm.

Photo 13: Dike D-CP1 - Seepage collection channel. Subsidence in base of channel.

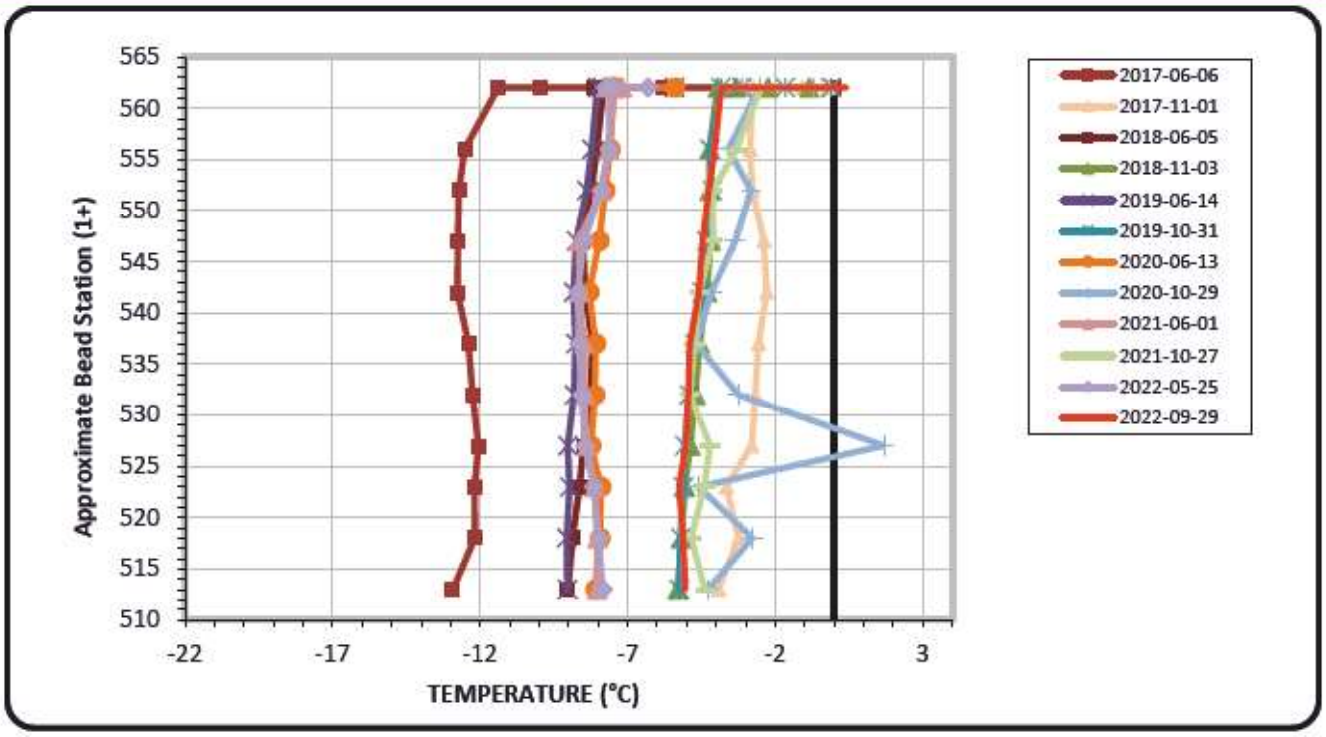
Photo 14: Dike D-CP1 - North end of disturbed ground between dike toe and seepage collection channel.

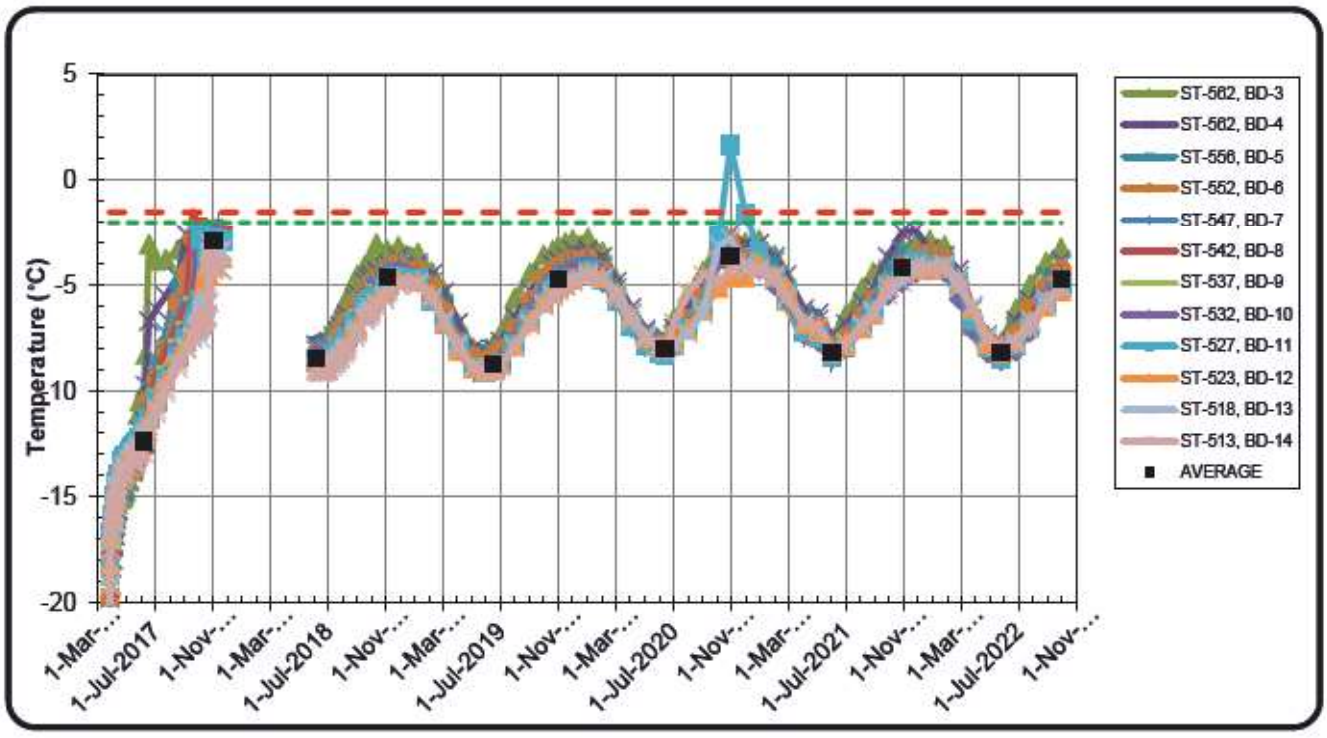
Photo 15: Dike D-CP1 - Buried line along downstream crest of dike for dewatering seepage collection pond.

Photo 16: Dike D-CP1 - Multiple pipelines crossing D-CP1 at west abutment.

Photo 17: Dike D-CP1 Jetty 1 - Erosion at south east side of Jetty 1. No change from previous years.

Photo 18: Dike D-CP1 Jetty 1—Erosion at southeast corner—under cutting top portion of fill. No change from previous years.



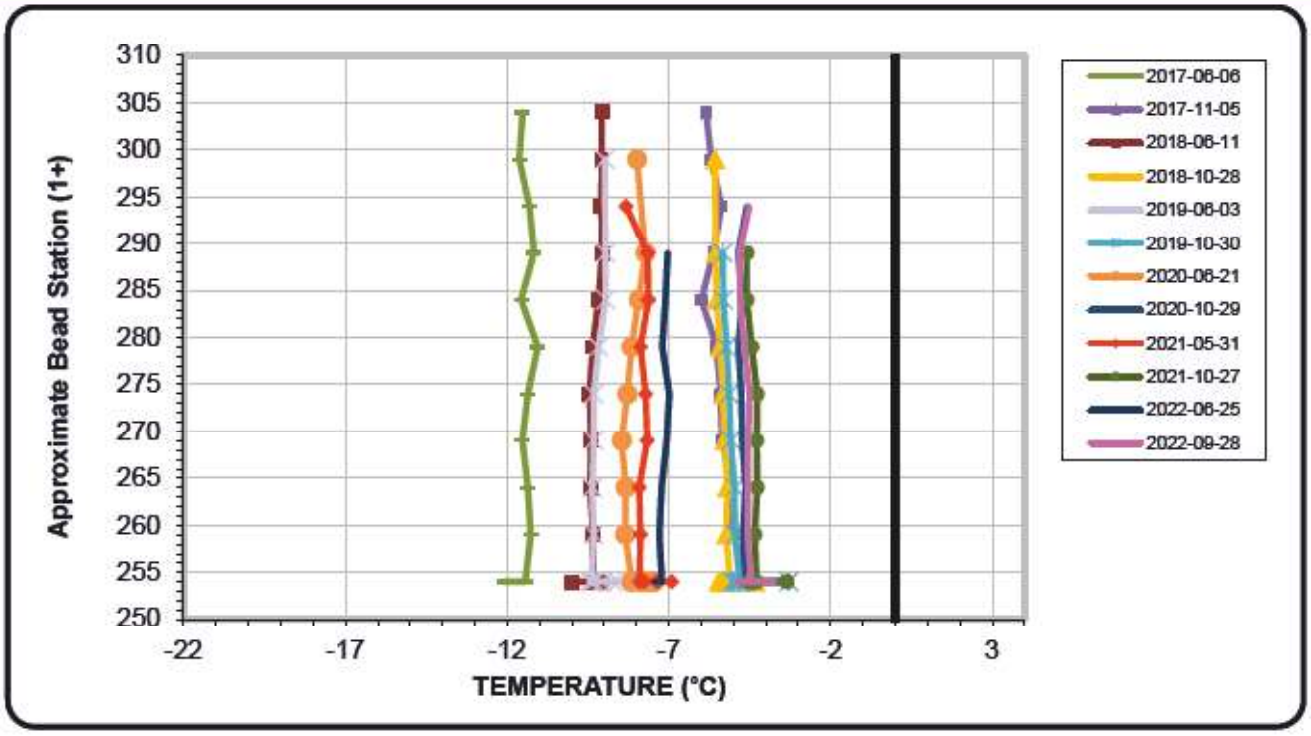


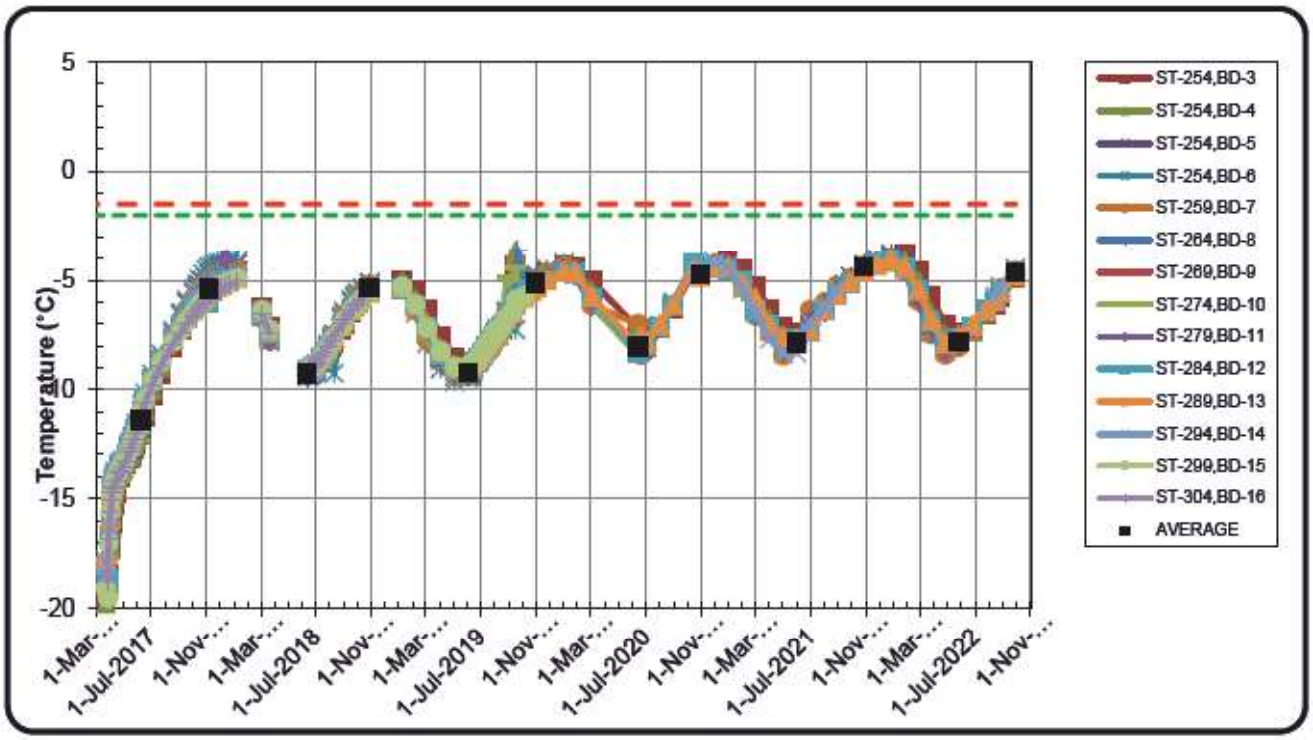
Serial No.: 2595
Date Installed: March 24, 2017

EBA File No: E14103230.01-023

Horizontal Ground Temperature Profile for Cable HGTC-01
Dike D-CP1

TETRA TECH



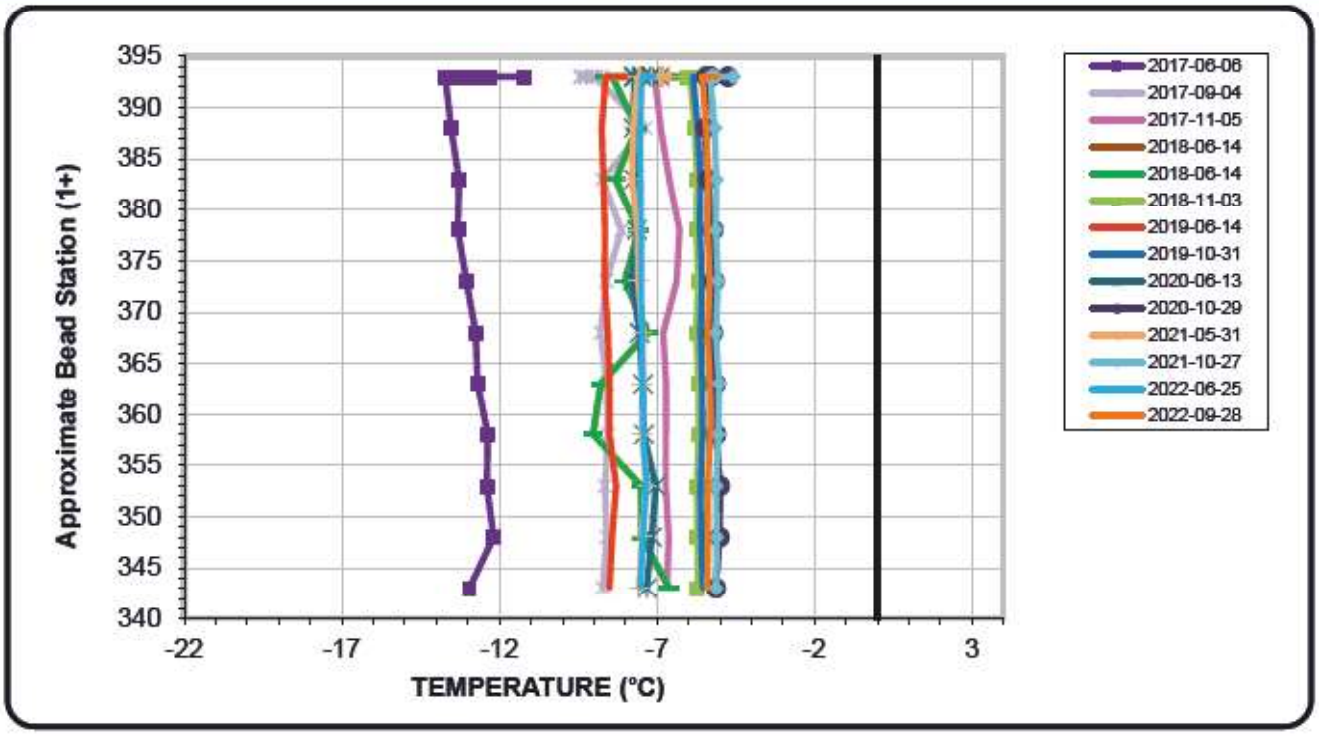


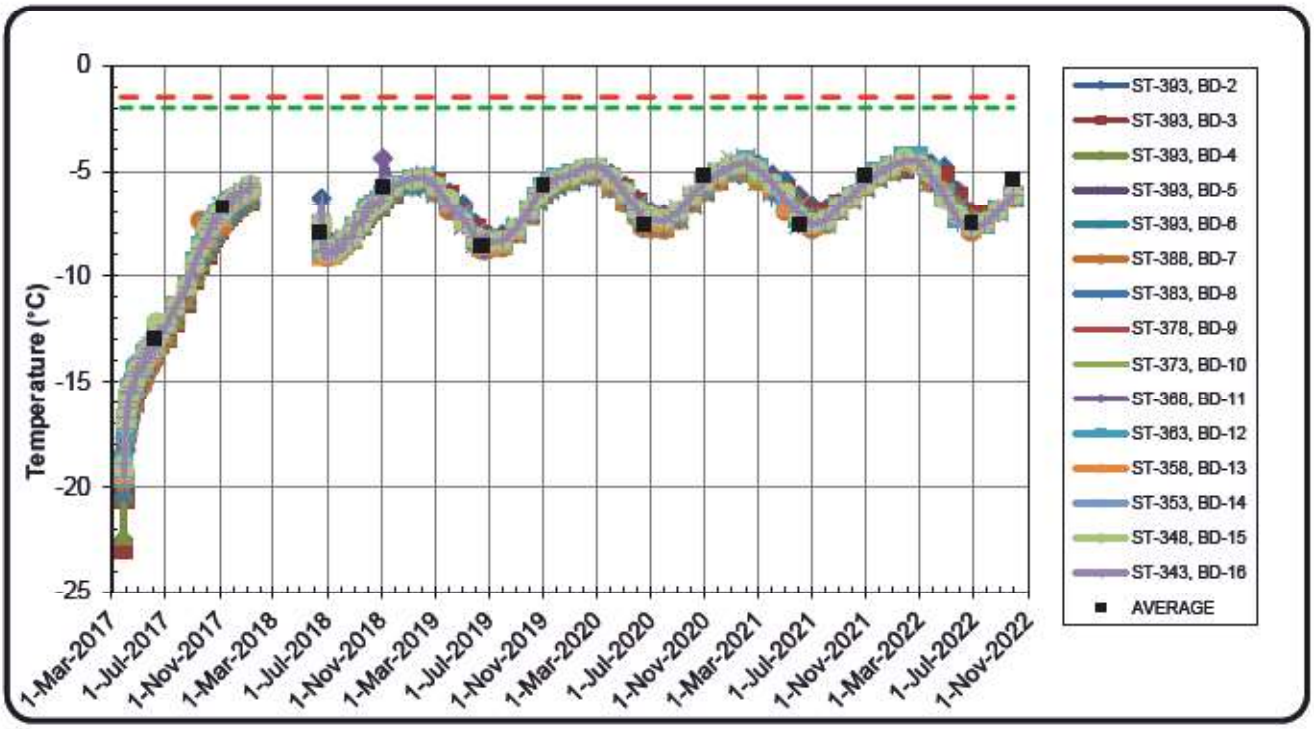
Serial No.: 2596
Date Installed: March 3, 2017

EBA File No: E14103230.01-023

Horizontal Ground Temperature Profile for Cable HGTC-02
Dike D-CP1

TETRA TECH



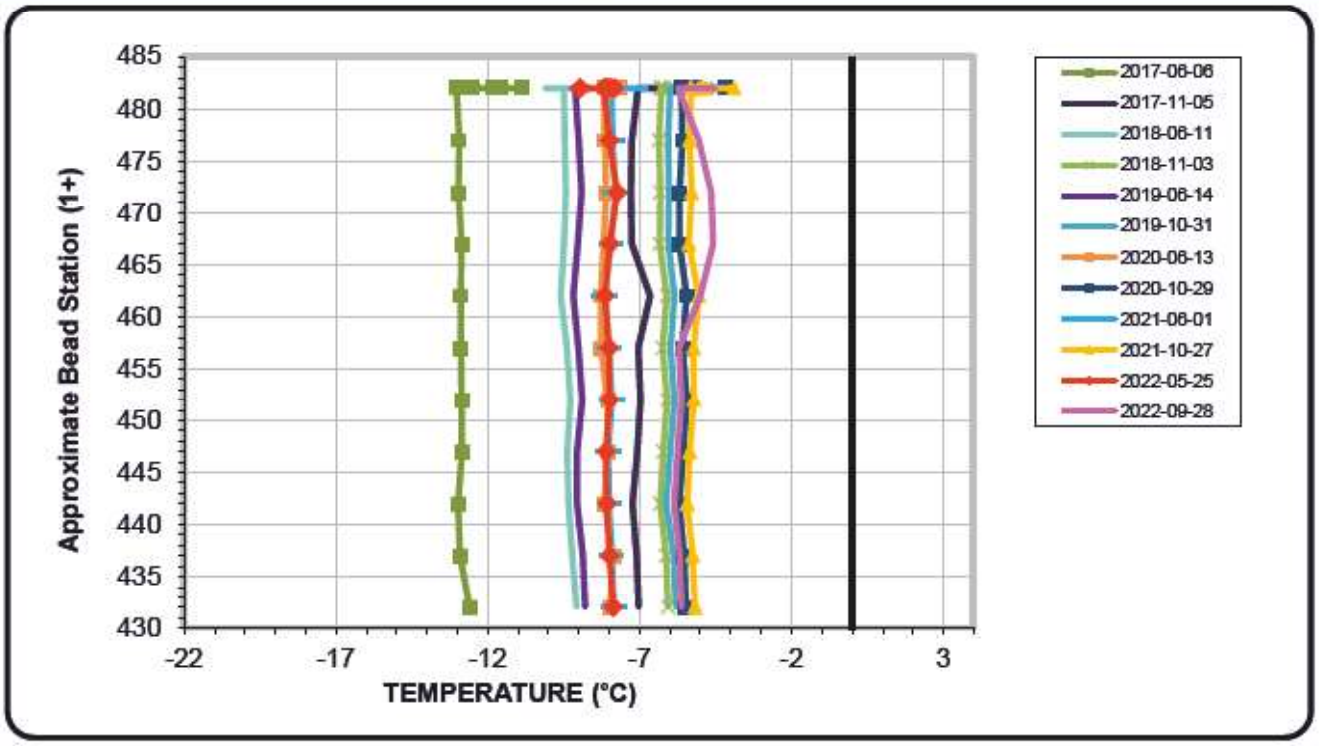


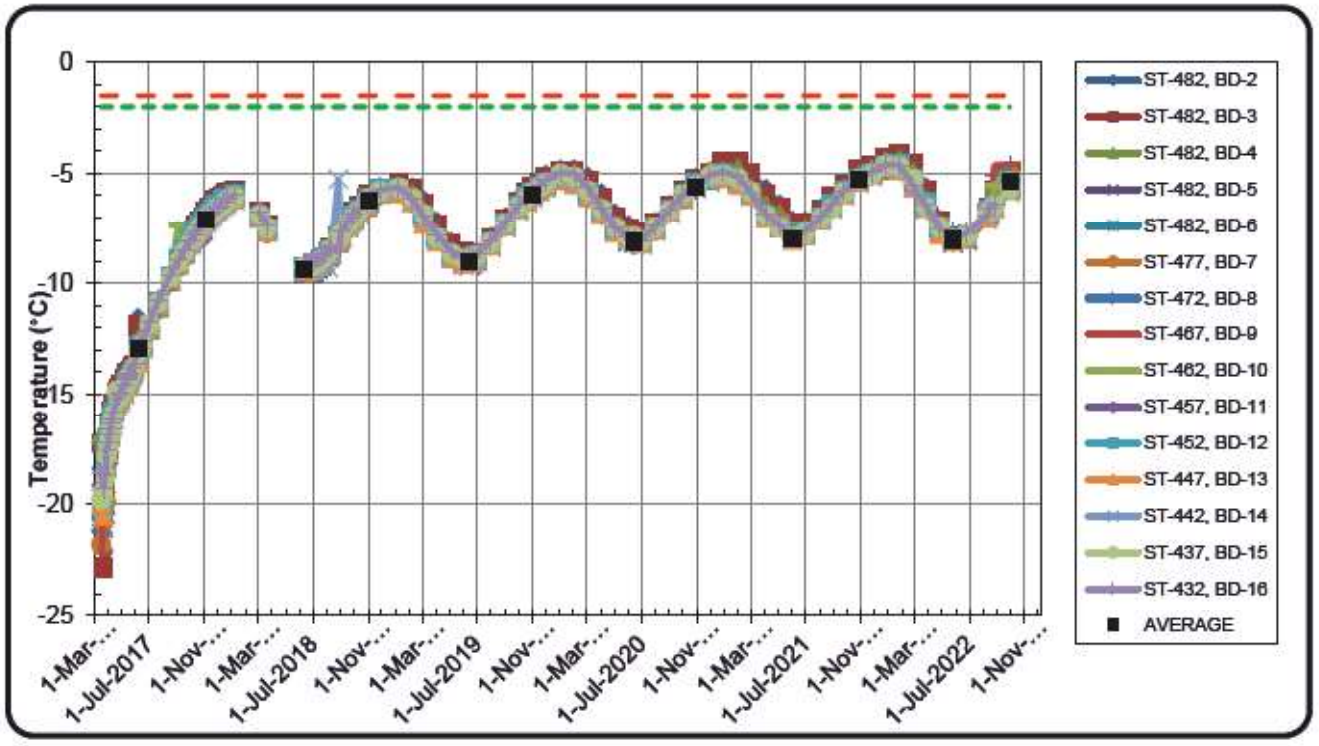
Serial No.: 2597
Date Installed: March 14, 2017

EBA File No: E14103230.01-023

Horizontal Ground Temperature Profile for Cable HGTC-03
Dike D-CP1

TETRA TECH



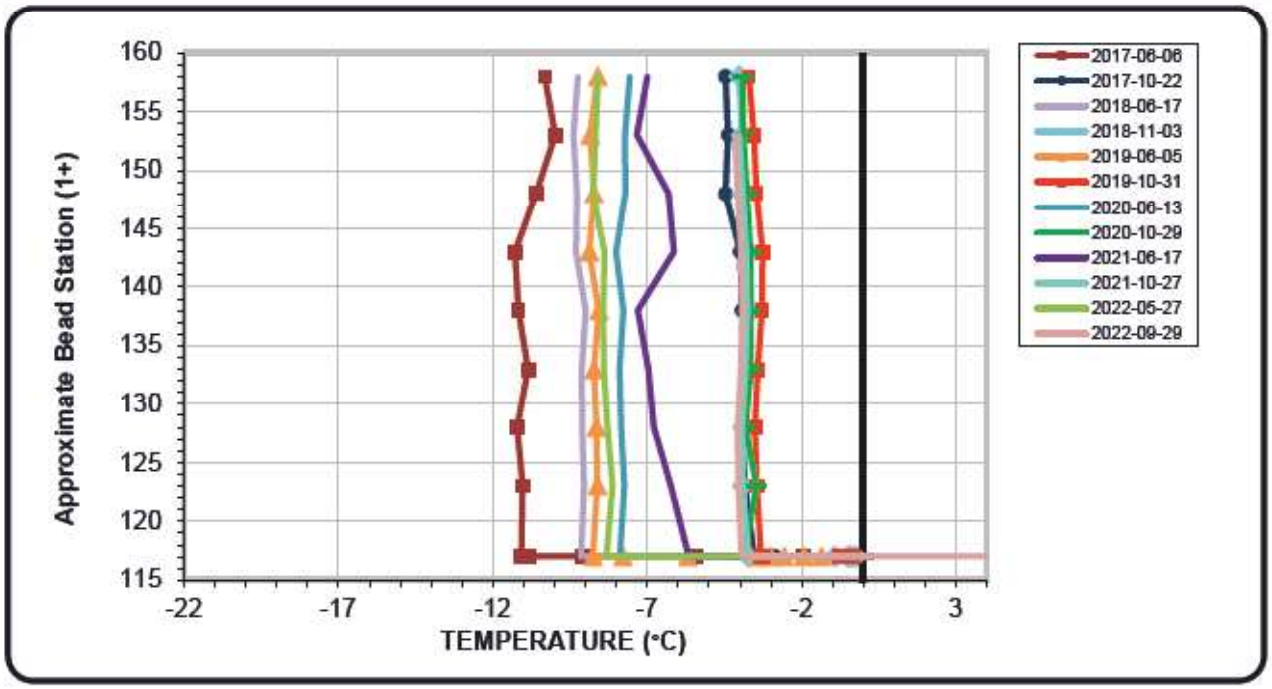


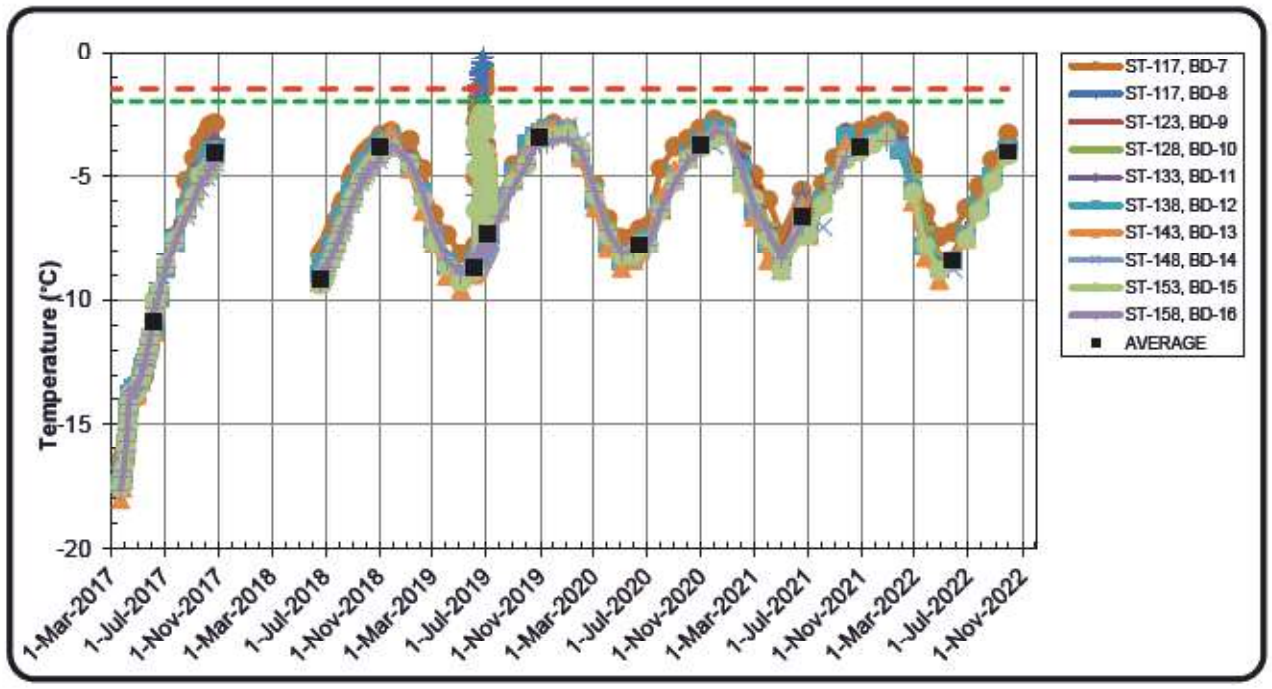
Serial No.: 2598
Date Installed: March 16, 2017

EBA File No: E14103230.01-023

Horizontal Ground Temperature Profile for Cable HGTC-04
Dike D-CP1

TETRA TECH



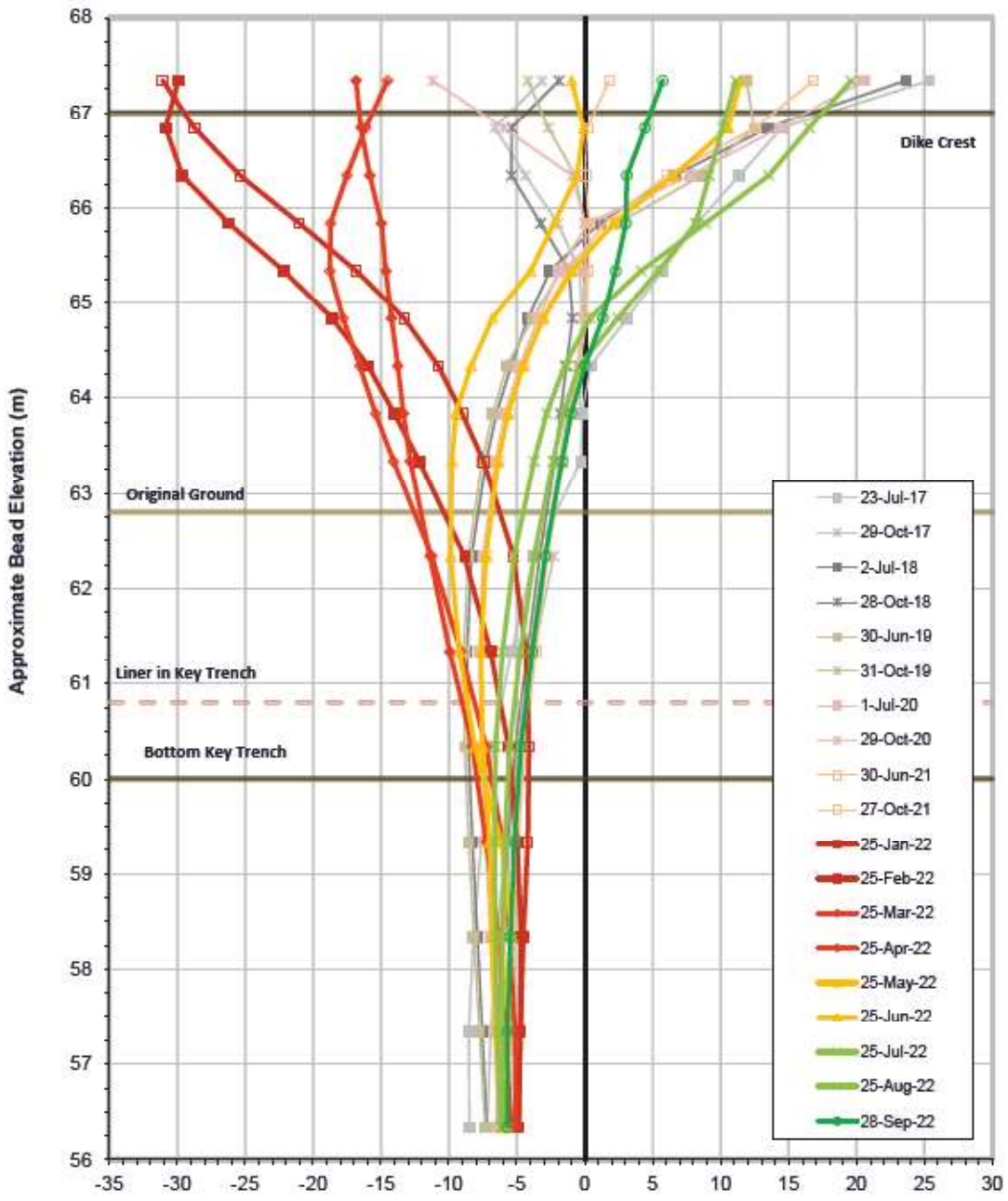


EBA File No: E14103230.01-023

Serial No.: 2599
Date Installed: March 2, 2017

Horizontal Ground Temperature Profile for Cable HGTC-05
Dike D-CP1

TETRA TECH



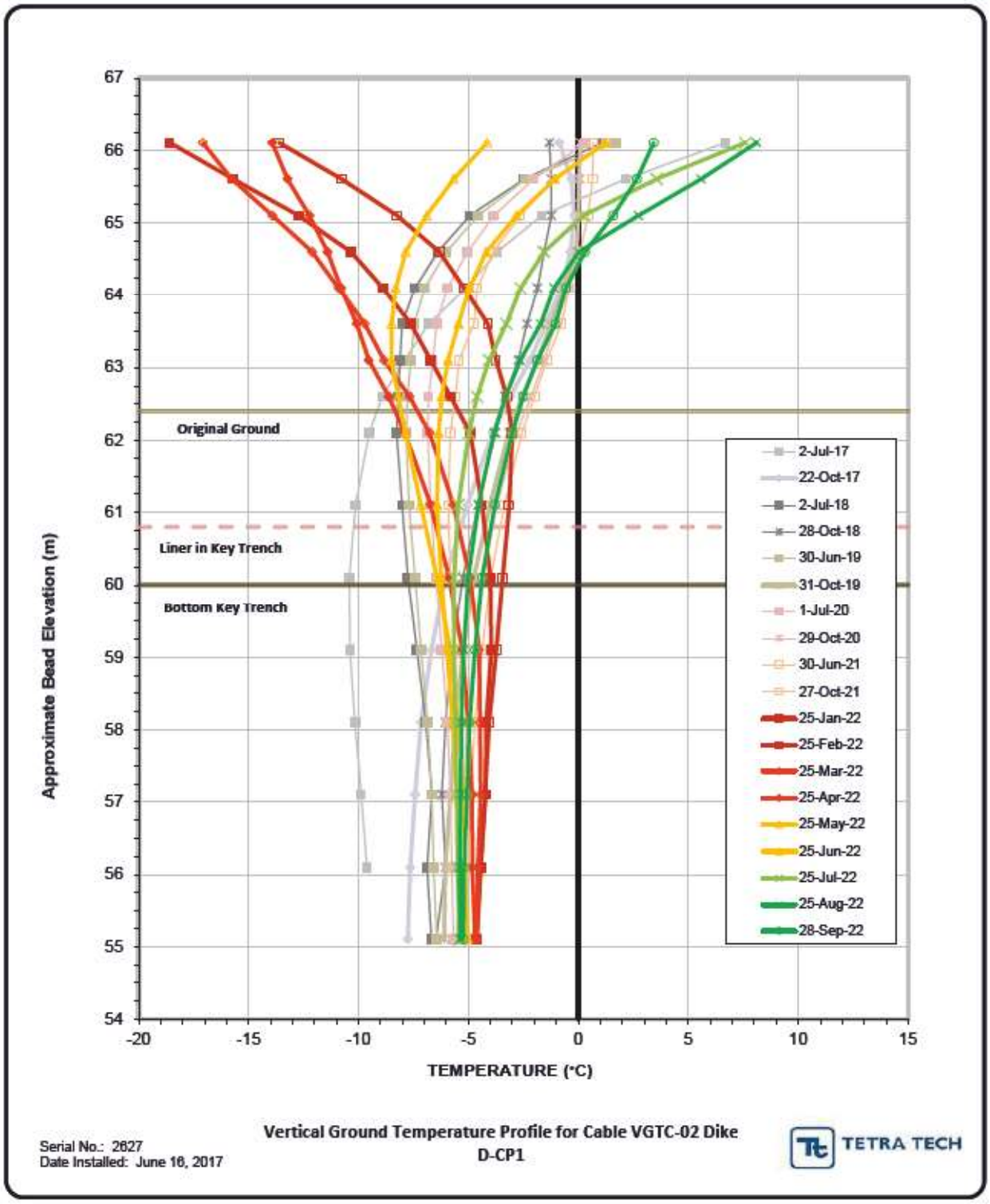
Vertical Ground Temperature Profile for Cable VGTC-01 Dike

Serial No.: 2626
Date Installed: July 22, 2017

TETRA TECH

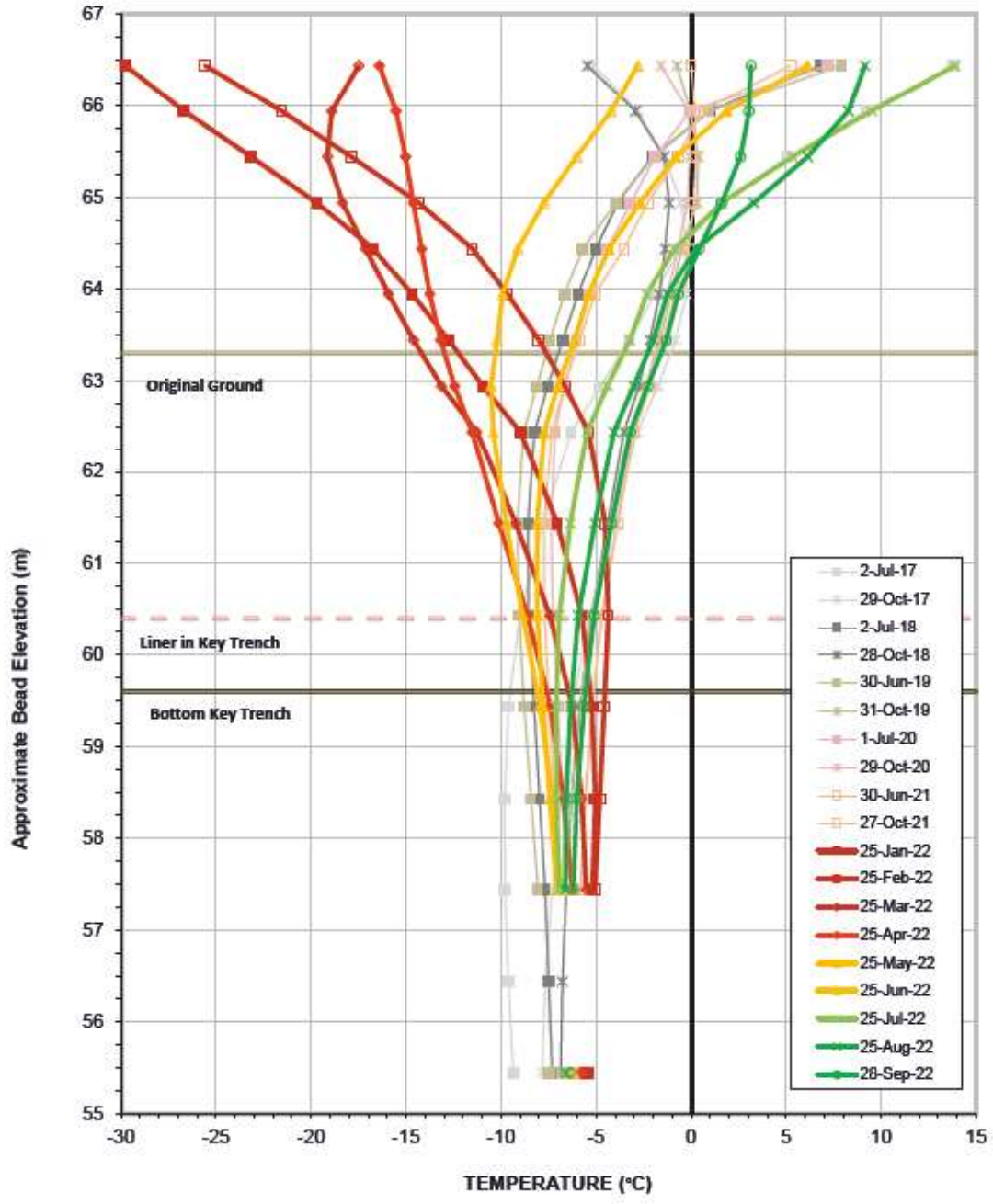
Average Annual Temperature at Various Elevations

Location	November 2017 - November 2018	November 2018 - November 2019	November 2019 - November 2020	November 2020 - November 2021
Bottom of Cable	-7.0	-6.8	-6.0	-5.7
Liner Base Elevation	-6.8	-7.5	-6.1	-6.0



Average Annual Temperature at Various Elevations

Location	November 2017 - November 2018	November 2018 - November 2019	November 2019 - November 2020	November 2020 - November 2021
Bottom of Cable	-6.9	-6.2	-5.6	-5.2
Liner Base Elevation	-6.9	-6.3	-5.3	-4.8



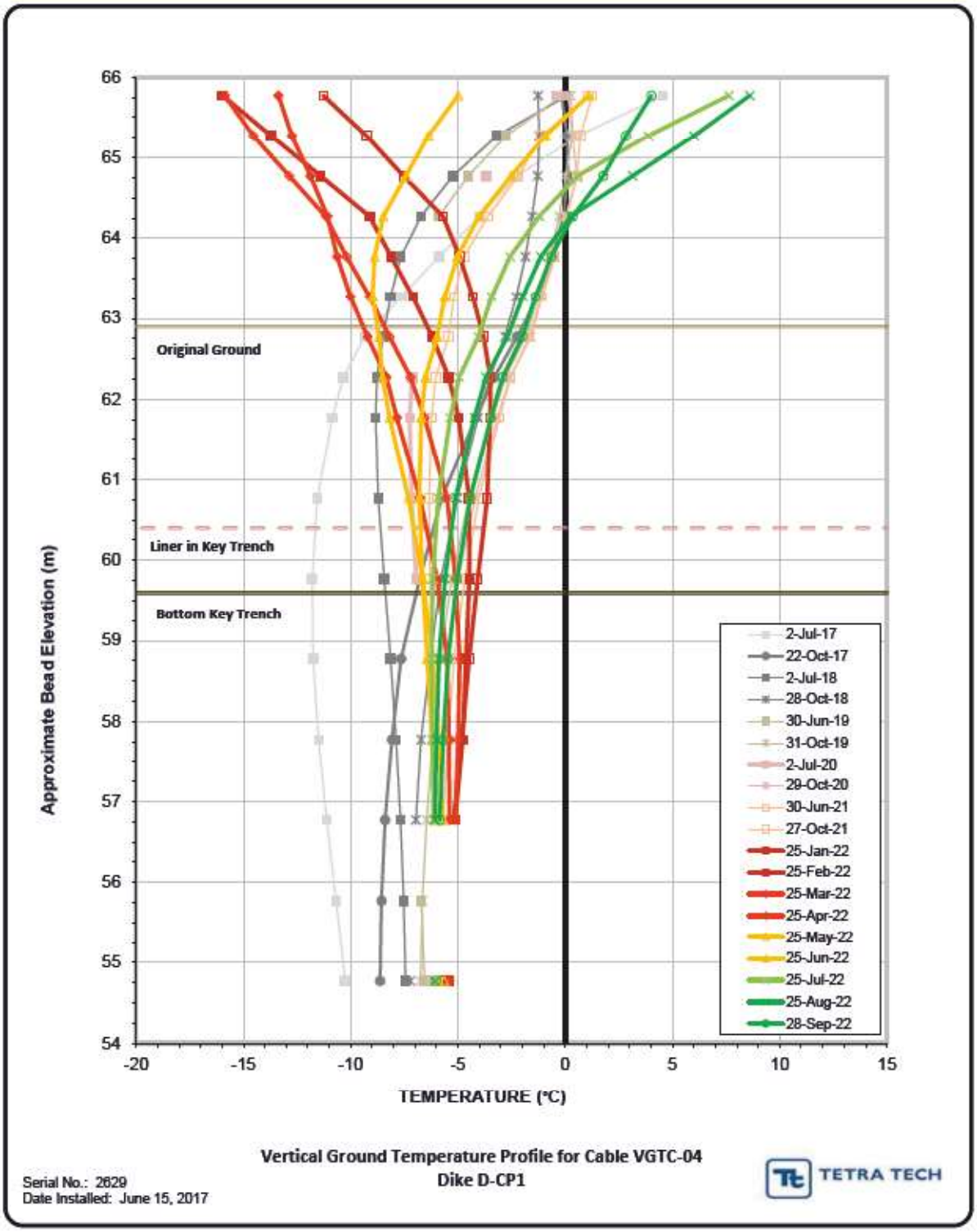
Vertical Ground Temperature Profile for Cable VGTC-03
Dike D-CP1

Serial No.: 2628
Date Installed: June 15, 2017

TETRA TECH

Average Annual Temperature at Various Elevations

Location	November 2017 - November 2018	November 2018 - November 2019	November 2019 - November 2020	November 2020 - November 2021
Bottom of Cable	-7.2	-7.0	-6.3	-6.0
Liner Base Elevation	-6.9	-7.2	-5.9	-6.1



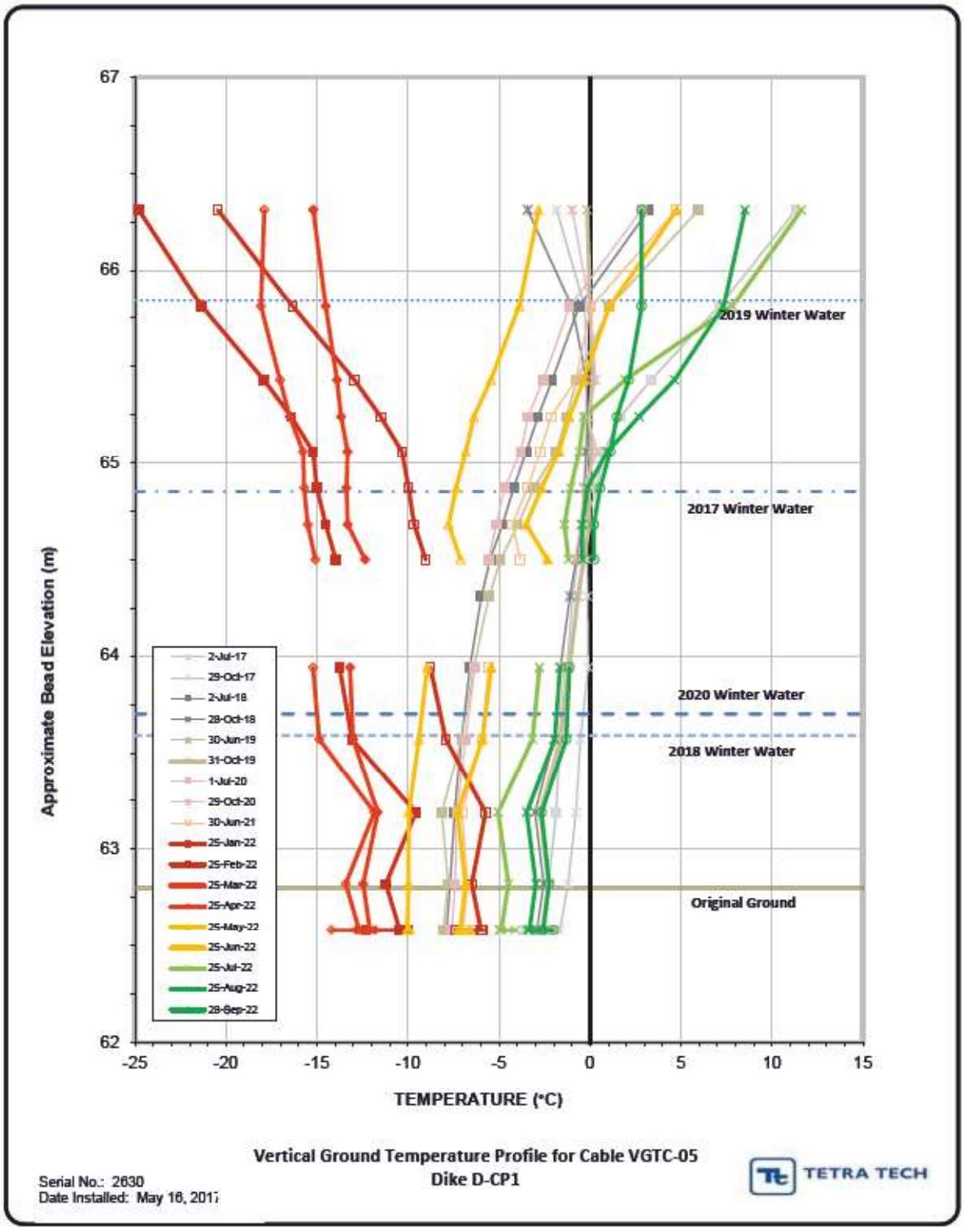
Vertical Ground Temperature Profile for Cable VGTC-04
Dike D-CP1

Serial No.: 2629
Date Installed: June 15, 2017

TETRA TECH

Average Annual Temperature at Various Elevations

Location	November 2017 - November 2018	November 2018 - November 2019	November 2019 - November 2020	November 2020 - November 2021
Bottom of Cable	-7.3	-6.7	-6.4	-5.9
Liner Base Elevation	-7.0	-6.3	-5.7	-5.2



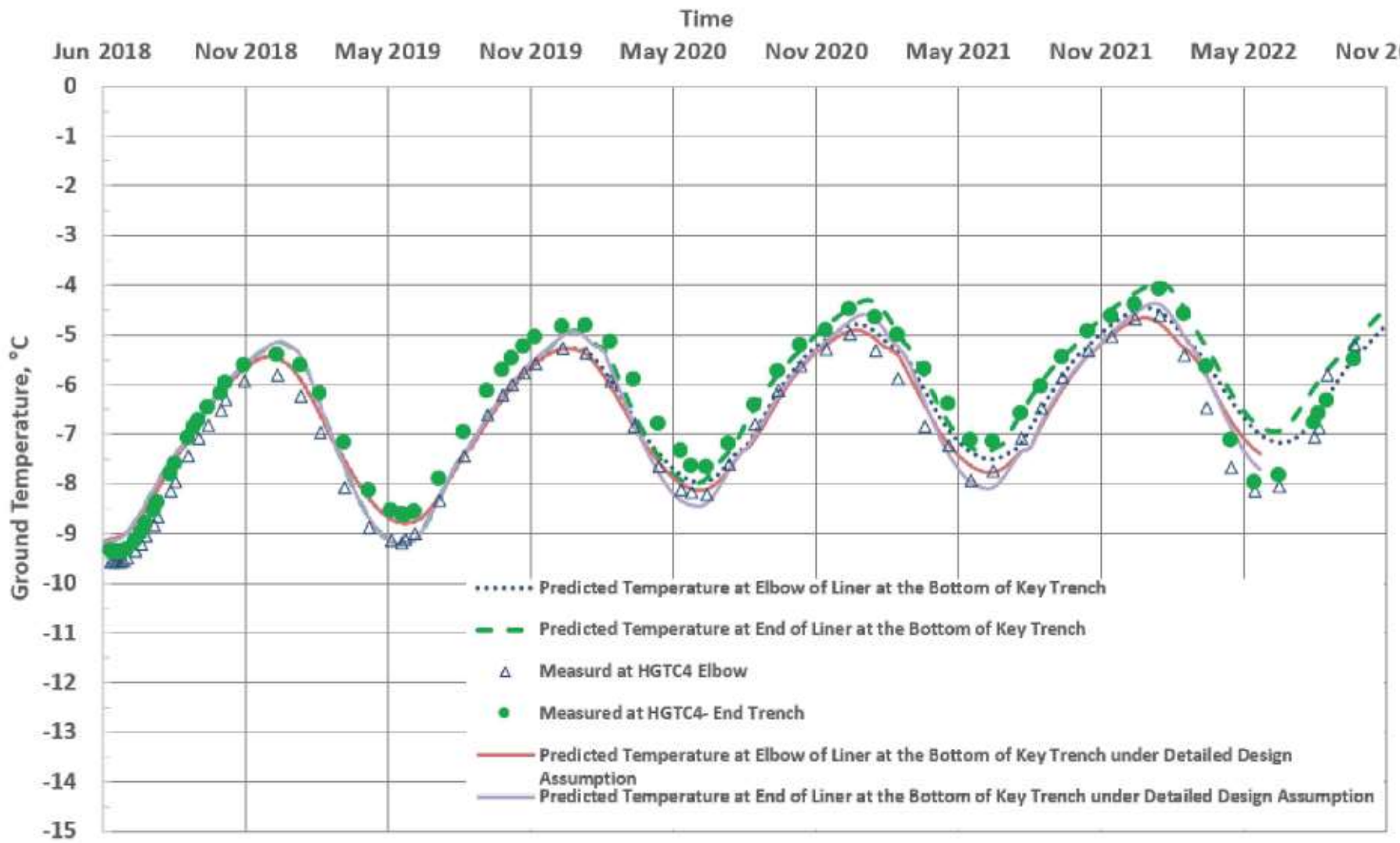
Vertical Ground Temperature Profile for Cable VGTC-05
Dike D-CP1

Serial No.: 2630
Date Installed: May 16, 2017

TETRA TECH

Average Annual Temperature at Bottom of Cable

Location	November 2017 - November 2018	November 2018 - November 2019	November 2019 - November 2020	November 2020 - November 2021
Temperature (°C)	-6.1	-6.6	-6.3	-6.3



NOTES

STATUS
ISSUED FOR REVIEW

CLIENT
AGNICO EAGLE

TETRA TECH

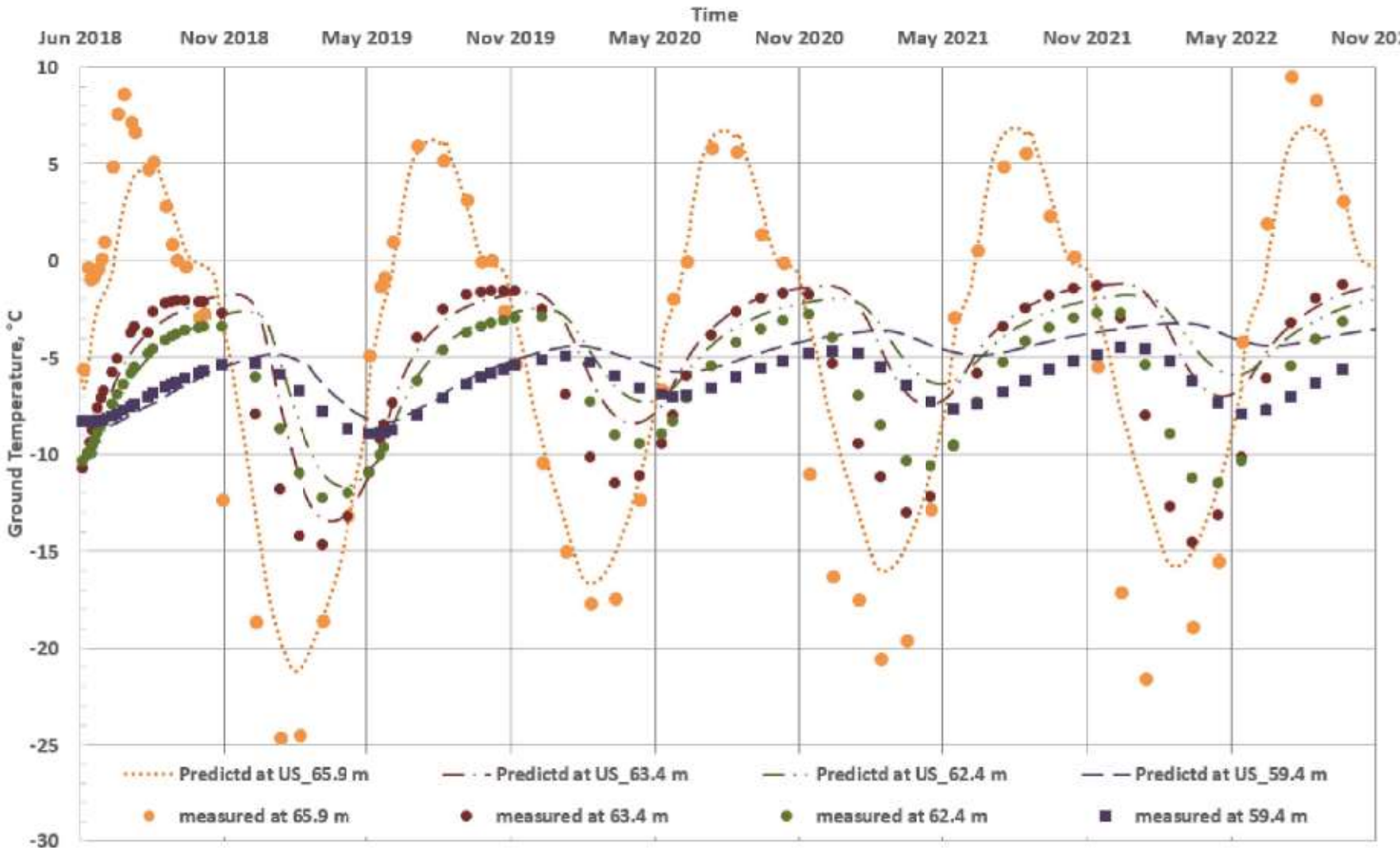
ANNUAL GEOTECHNICAL INSPECTION 2022
MELIANDINE PROJECT, NU

D-CP1 Predicted and Actual Temperature with Time at the Elbow and End of the Liner at the Bottom of Key Trench for Thermal Update and Detailed Design Condition

PROJECT NO.	DWN	CKD	REV
EARC03140-31	JL	WTH	0

OFFICE	DATE
EDM	December 2022

Figure 1



NOTES

STATUS
ISSUED FOR REVIEW

CLIENT
AGNICO EAGLE

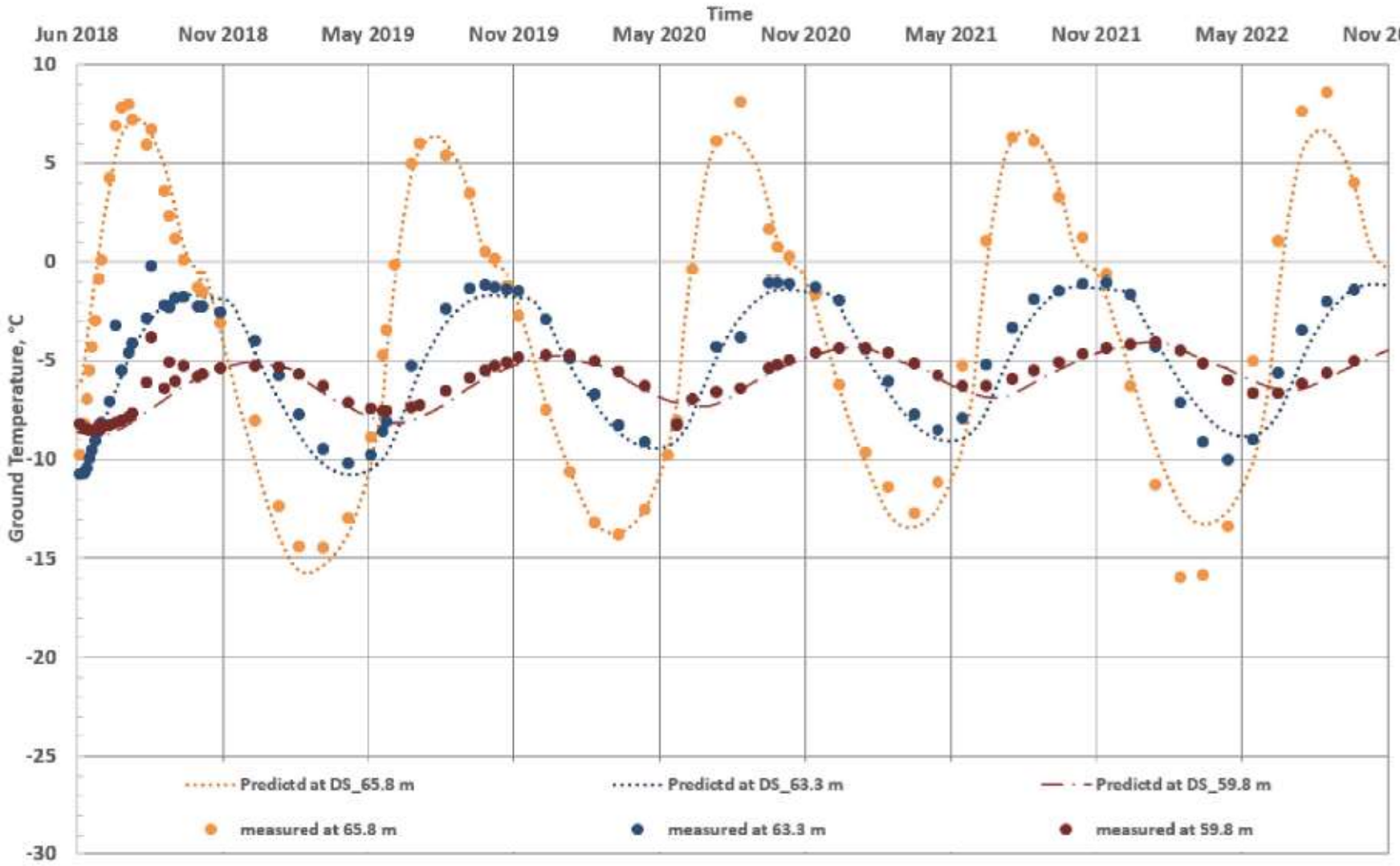
TETRA TECH

ANNUAL GEOTECHNICAL INSPECTION 2022
MELIANDINE PROJECT, NU

D-CP1 Temperature Comparison at VGTC3
(Upstream Side)

PROJECT NO.	DWN	CKD	REV
EARC03140-31	JL	WTH	0
OFFICE: EDM	DATE: December 2022		

Figure 2



NOTES

STATUS
ISSUED FOR REVIEW

CLIENT
AGNICO EAGLE

TETRA TECH

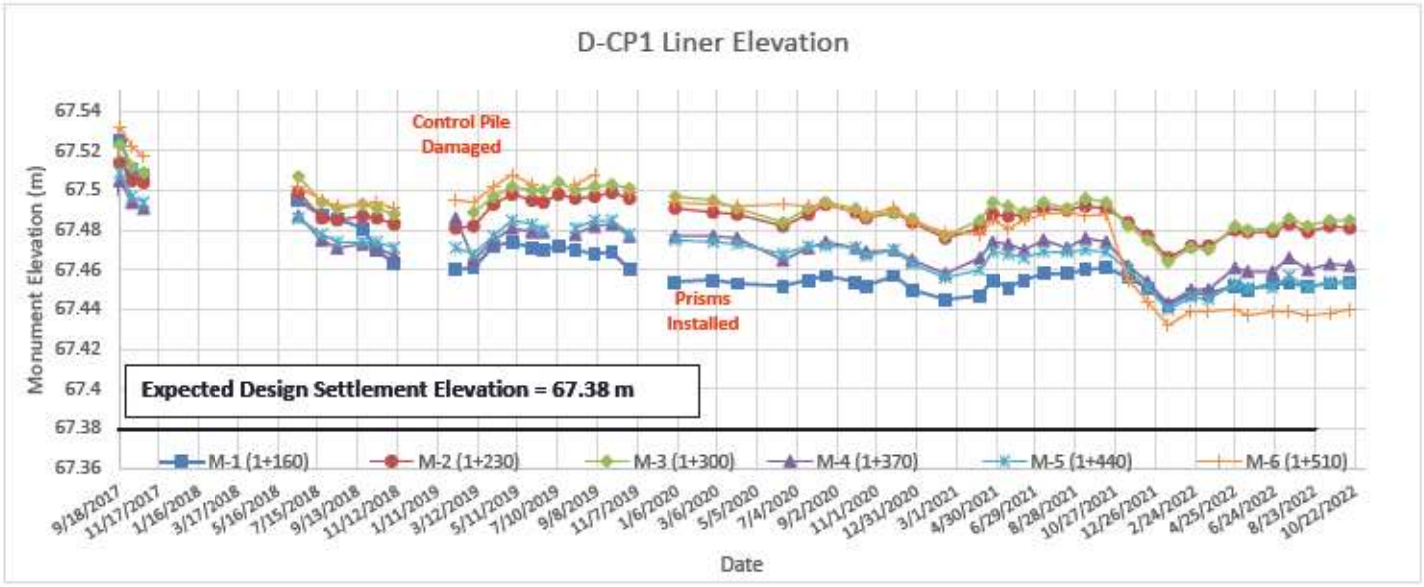
ANNUAL GEOTECHNICAL INSPECTION 2022
MELIANDINE PROJECT, NU

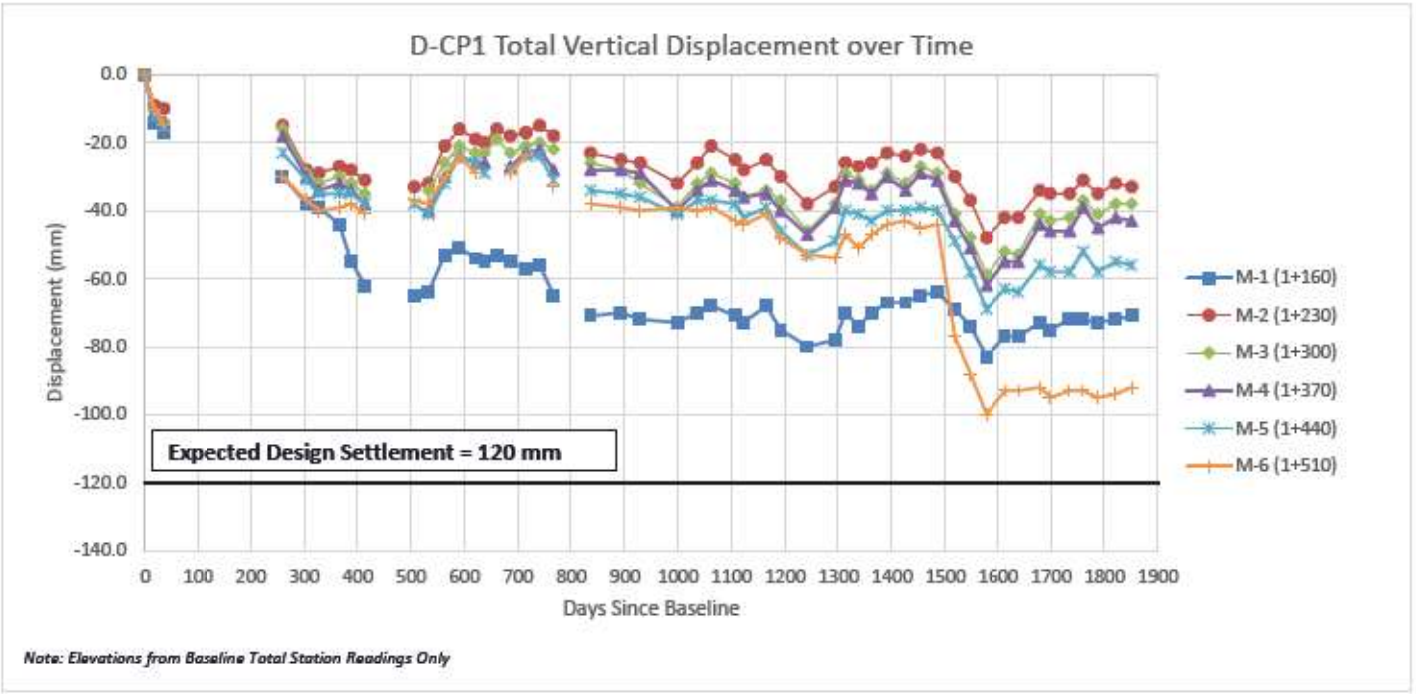
D-CP1 Temperature Comparison at VGTC4
(Downstream Side)

PROJECT NO.	DWN	CKD	REV
EARC03140-31	JL	WTH	0

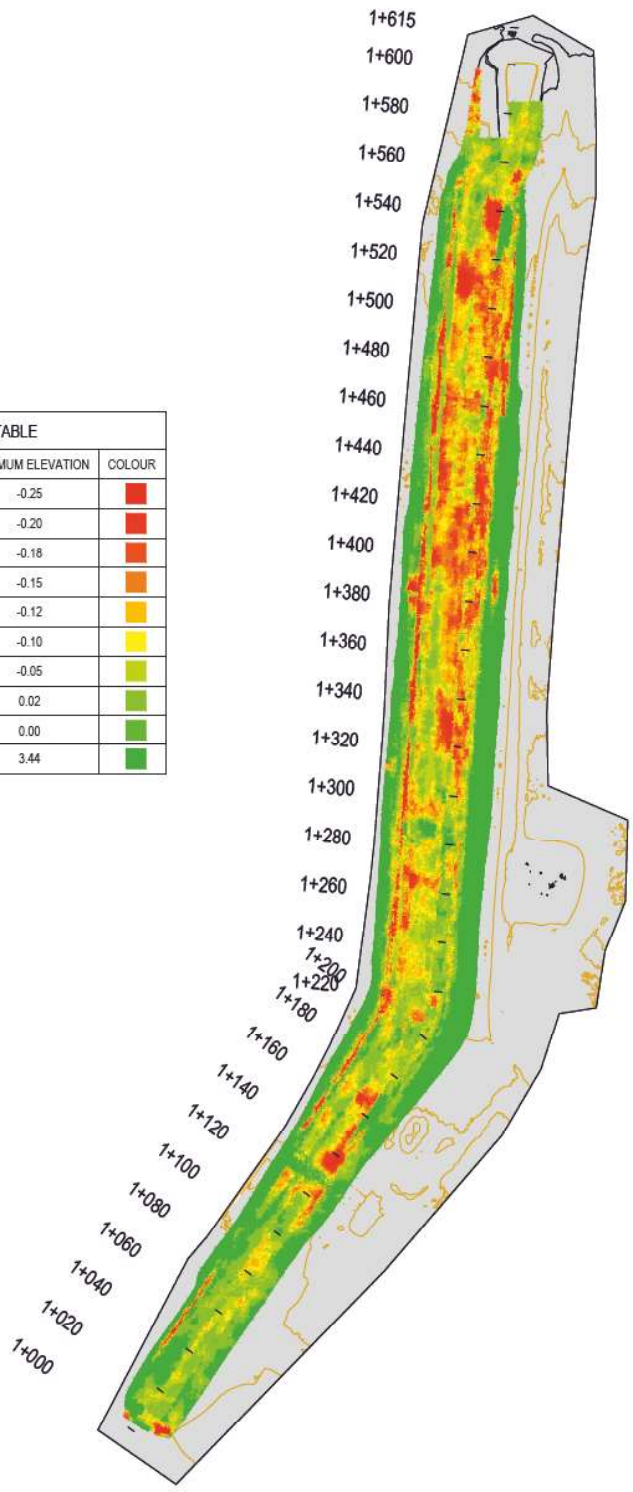
OFFICE	DATE
EDM	December 2022

Figure 3





Note: Elevations from Baseline Total Station Readings Only



ELEVATION TABLE			
NUM	MINIMUM ELEVATION	MAXIMUM ELEVATION	COLOUR
1	-0.58	-0.25	
2	-0.25	-0.20	
3	-0.20	-0.18	
4	-0.18	-0.15	
5	-0.15	-0.12	
6	-0.12	-0.10	
7	-0.10	-0.05	
8	-0.05	0.02	
9	-0.02	0.00	
10	0.00	3.44	

0 100 m

Scale: 1: 2 000

NOTES
COMPARISON OF D-CP1 ORIGINAL AS-BUILD SHELL AND 2022-11-09 SCAN PROVIDED BY CLIENT.

STATUS
ISSUED FOR REVIEW

CLIENT
AGNICO EAGLE

TETRA TECH

2022 ANNUAL GEOTECHNICAL INSPECTION
MELIADINE MINE, NT

D-CP1 Elevation Map
Plan View

PROJECT NO.	DWN	CKD	REV
EARC03140-31	RO	-	0
OFFICE: EDM	DATE: December 23, 2022		

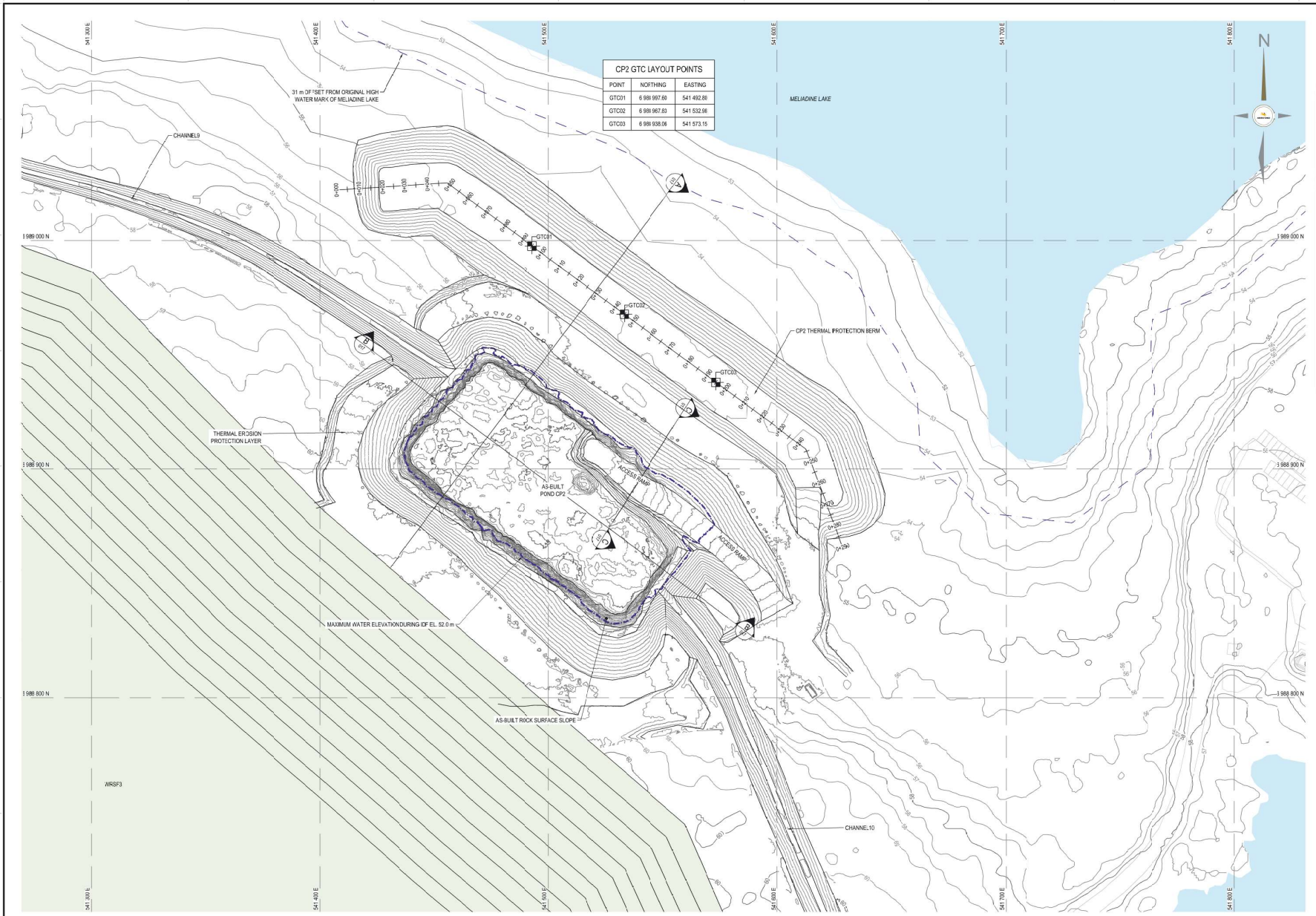
Figure 1

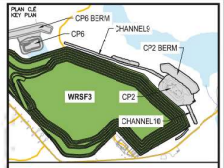
APPENDIX C

POND CP2, CHANNELS, AND BERMS

NO. DESSIN
DRAWING NO. 65-695-230-013

FORMAT ARCH D





TETRA TECH

NOTES GÉNÉRALES / GENERAL NOTES

1. ASSUMED CONSTRUCTION SCHEDULE WINTER 2021/2022.
2. ASSUMED OPERATION SCHEDULE STARTING TO STORE WATER FROM FRESHET OF 2022.
3. POND DESIGN CAPACITY IS BASED ON STORING 3/7 OF FRESHET WATER UNDER 1: 04 WET YEAR CONDITION.
4. THE MAXIMUM ALLOWABLE OPERATING WATER LEVEL IS ELEVATION 52.7 m. THE MAXIMUM WATER LEVEL IS ELEVATION 52.0 m UNDER THE DESIGN IDF CONDITION.
5. MATERIAL PLACEMENT AND FOUNDATION PREPARATION SHOULD BE IN ACCORDANCE WITH THE REQUIREMENTS OF CP2, CP2 THERMAL BERM, CHANNEL9 AND CHANNEL10 GEOTECHNICAL CONSTRUCTION / MATERIAL SPECIFICATIONS (TETRA TECH 2021).
6. THE SINGLE-LANE RAMP HAS A MINIMUM ROAD WIDTH OF 7.3 m (FOR VOLVO A40F OR CAT 745 HAUL TRUCKS OR SMALLER EQUIPMENT).

TEL QUE CONSTRUIT
AS BUILT
AGNICO EAGLE
DATE : 2022-07-29

DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS

TITRE / TITLE	# DWG
–	–
–	–
–	–
–	–
–	–
–	–
–	–

AGNICO EAGLE

REV	DATE	DESCRIPTION	PAR/BY	APP.	CLIENT
1	2022-07-29	RECORD DRAWINGS	EL	HX	
0	2021-10-18	ISSUED FOR CONSTRUCTION	RO	WTH	
A	2021-09-27	ISSUED FOR REVIEW	RO	WTH	

REVISIONS

TITRE / TITLE

AS-BUILT REPORT FOR CHANNEL9, CHANNEL10, POND CP2, AND BERM CP2

CP2 AND CP2 THERMAL BERM LAYOUT PLAN

DESSINÉ PAR / DRAWN BY	EL	DATE 2021-09-27
VÉRIFIÉ PAR / CHECKED BY	RO	2021-09-27
APPROUVÉ PAR / APPROVED BY	WTH	2021-09-27
ÉCHELLE / SCALE	1:750	DATE 2021-09-27

NO. DESSIN / DRAWING NO. 65-695-230-013

NO. PROJET / PROJECT NO.	REVISION	FEUILLE / SHT
6526	0	1 / 9

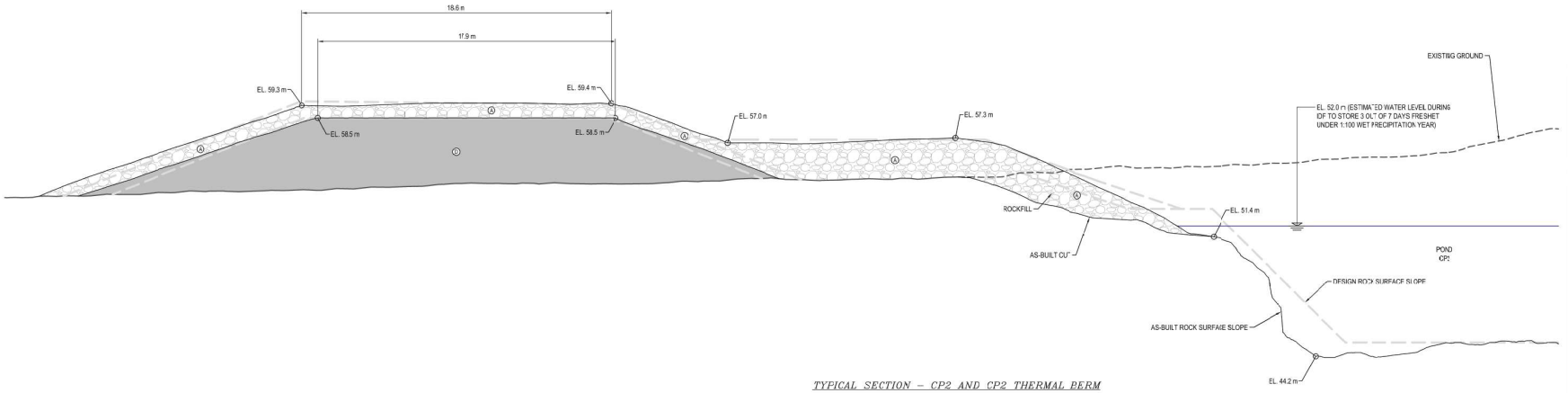
AE-CART-ARCH D

C:\Users\wwin.lev\OneDrive - Tetra Tech, Inc\Project Data\ENG.EA\R03140-25 CP2 As-built\Production Drawings\65-695-230-013.dwg-2013-02-19 14:03:29

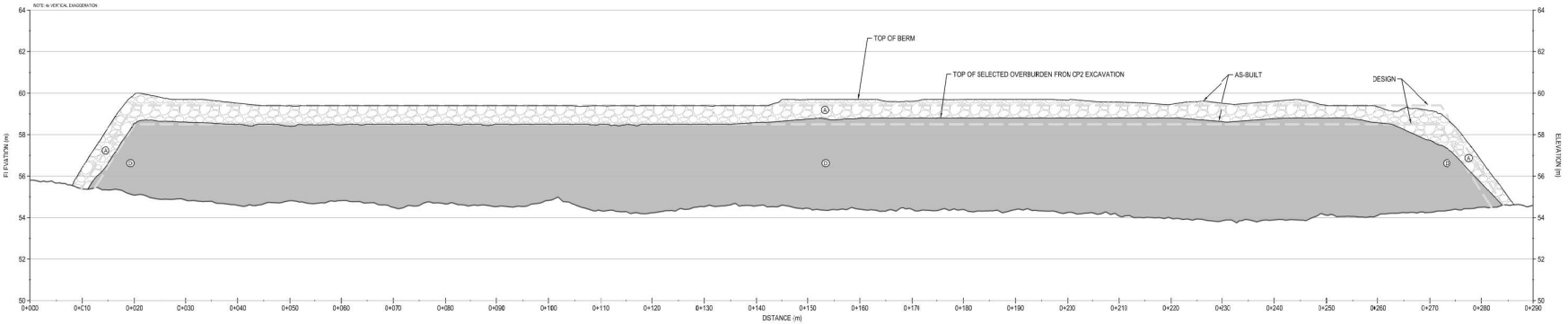
FILE NO. 65-695-230-013.dwg

NO. DESSIN
DRAWING NO. 65-695-230-014

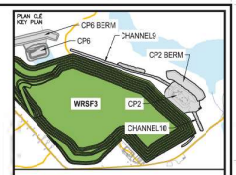
FORMAT ARCH D



TYPICAL SECTION – CP2 AND CP2 THERMAL BERM
SCALE: 1:125



CP2 – THERMAL BERM PROFILE
SCALE: H=1:400 V=1:100



TETRA TECH

NOTES GÉNÉRALES / GENERAL NOTES

1. ASSUMED CONSTRUCTION SCHEDULE WINTER 2021 /2022
2. ASSUMED OPERATION SCHEDULE STARTING TO STORE WATER FROM FRESHET OF 2022.
3. POND DESIGN CAPACITY IS BASED ON STORING 3 OUT OF 7 FRESHET WATER UNDER 1:100 WET YEAR CONDITION.
4. THE MAXIMUM ALLOWABLE OPERATING WATER LEVEL IS ELEVATION 52.7 m. THE MAXIMUM WATER LEVEL IS ELEVATION 52.0 m UNDER THE DESIGN IDF CONDITION.
5. MATERIAL PLACEMENT AND FOUNDATION PREPARATION SHOULD BE IN ACCORDANCE WITH THE REQUIREMENTS OF CP2, CP2 THERMAL BERM, CHANNEL9 AND CHANNEL10 GEOTECHNICAL CONSTRUCTION / MATERIAL SPECIFICATIONS (TETRA TECH 2021).

LEGEND

Ⓐ CLEAN ROCKFILL FROM EXCAVATION (600 mm MINUS)
Ⓑ OVERBURDEN FROM EXCAVATION (300 mm MINUS)

TEL QUE CONSTRUIT
AS BUILT
AGNICO EAGLE
DATE : 2022-07-29

DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS

TITRE / TITLE	# DWG
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AGNICO EAGLE

REV.	DATE	DESCRIPTION	PAR/BY	APP.	CLIENT
1	2022-07-29	RECORD DRAWINGS	EL	HX	
0	2021-10-18	ISSUED FOR CONSTRUCTION	RO	WTH	
A	2021-09-27	ISSUED FOR REVIEW	RO	WTH	

REVISIONS

TITRE / TITLE
AS-BUILT REPORT FOR CHANNEL9, CHANNEL10, POND CP2, AND BERM CF2

CP2 TYPICAL SECTION AND CP2 THERMAL PROTECTION BERM PROFILE

DESSINÉ PAR / DRAWN BY	EL	DATE 2021-09-27
VÉRIFIÉ PAR / CHECKED BY	RO	2021-09-27
APPROUVÉ PAR / APPROVED BY	WTH	2021-09-27
ÉCHELLE / SCALE	AS SHOWN	DATE 2021-09-27

NO. DESSIN / DRAWING NO. 65-695-230-014

NO. PROJET / PROJECT NO.	REVISION	FEUILLE / SHT
6526	0	2 / 9

AE-CART-ARCH D

C:\Users\alwin.lai\OneDrive - Tetra Tech, Inc\Project Data\ENG.EA\R003140-25 CP2 As-built\Production Drawings\65-695-230-014.dwg-2013-02-19 14:03:29

FILE NO. 65-695-230-014.dwg

Photo 1: Pond CP2—Looking southwest, WRSF3 in background. Water running into CP2 from Channel 10.

Photo 2: Pond CP2—Looking west, water running into CP2 from Channel 9 on north side.

Photo 3: Pond CP2—Looking south, rockfill covered overburden along east side of CP2.

Photo 4: Pond CP2—Looking south, rockfill covered overburden along west side of CP2.

Photo 5: Pond CP2—Rockfill covering original ground between CP2 and berm.

Photo 6: Pond CP2—Ponding against upstream of CP2 berm on original ground.

Photo 7: Berm CP2—Surface of berm looking north. GTC instrumentation installed on berm.

Photo 8: Berm CP2—Downstream crest of berm looking north.

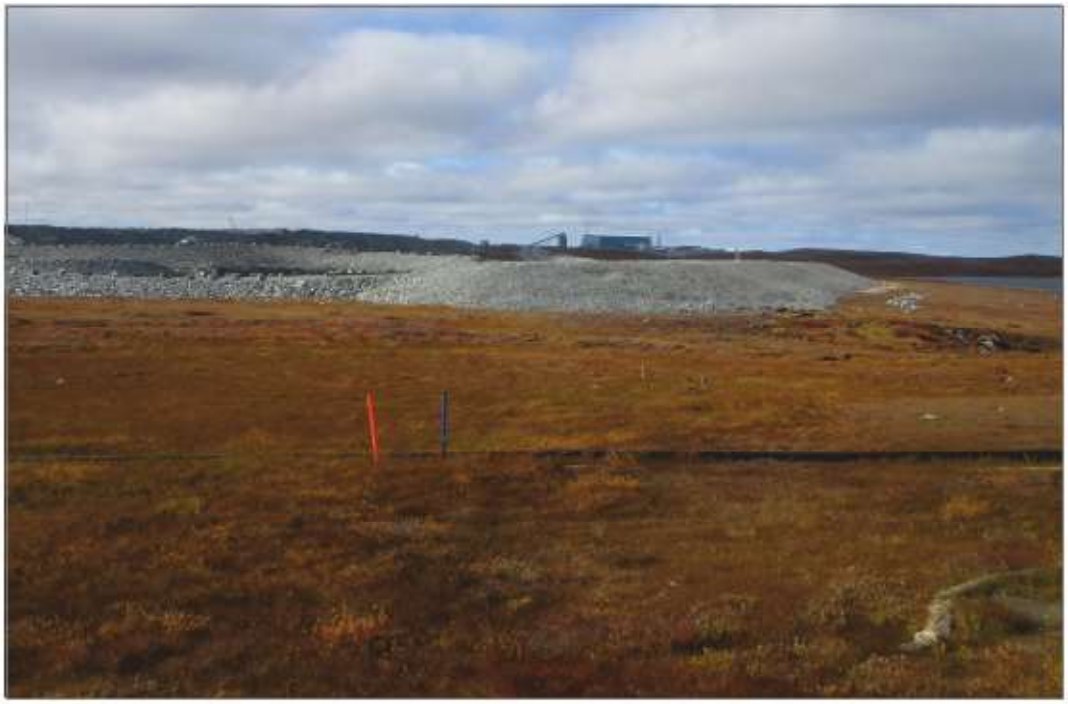
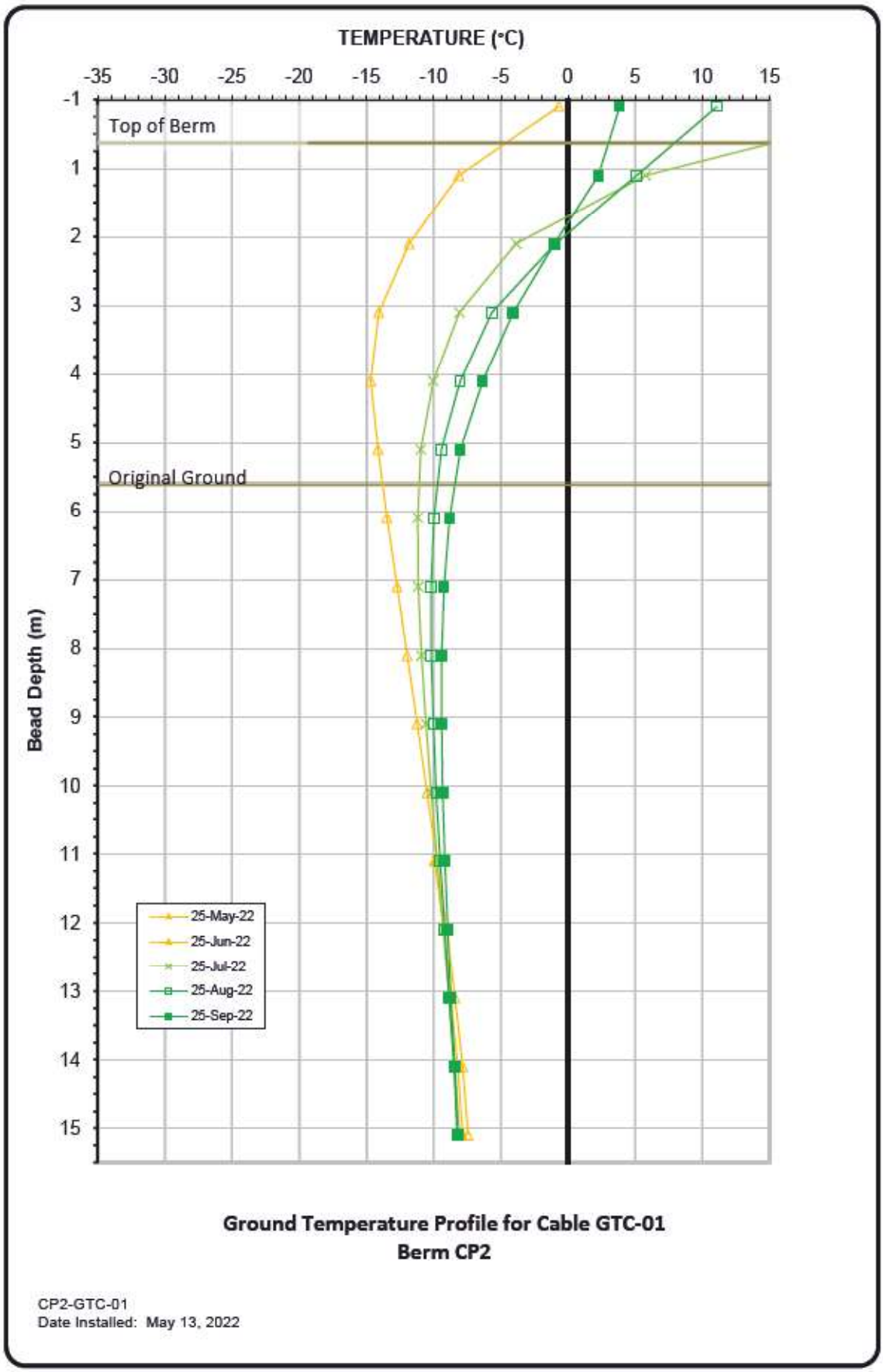


Photo 9: Berm CP2—Overview of berm and downstream area, looking north.

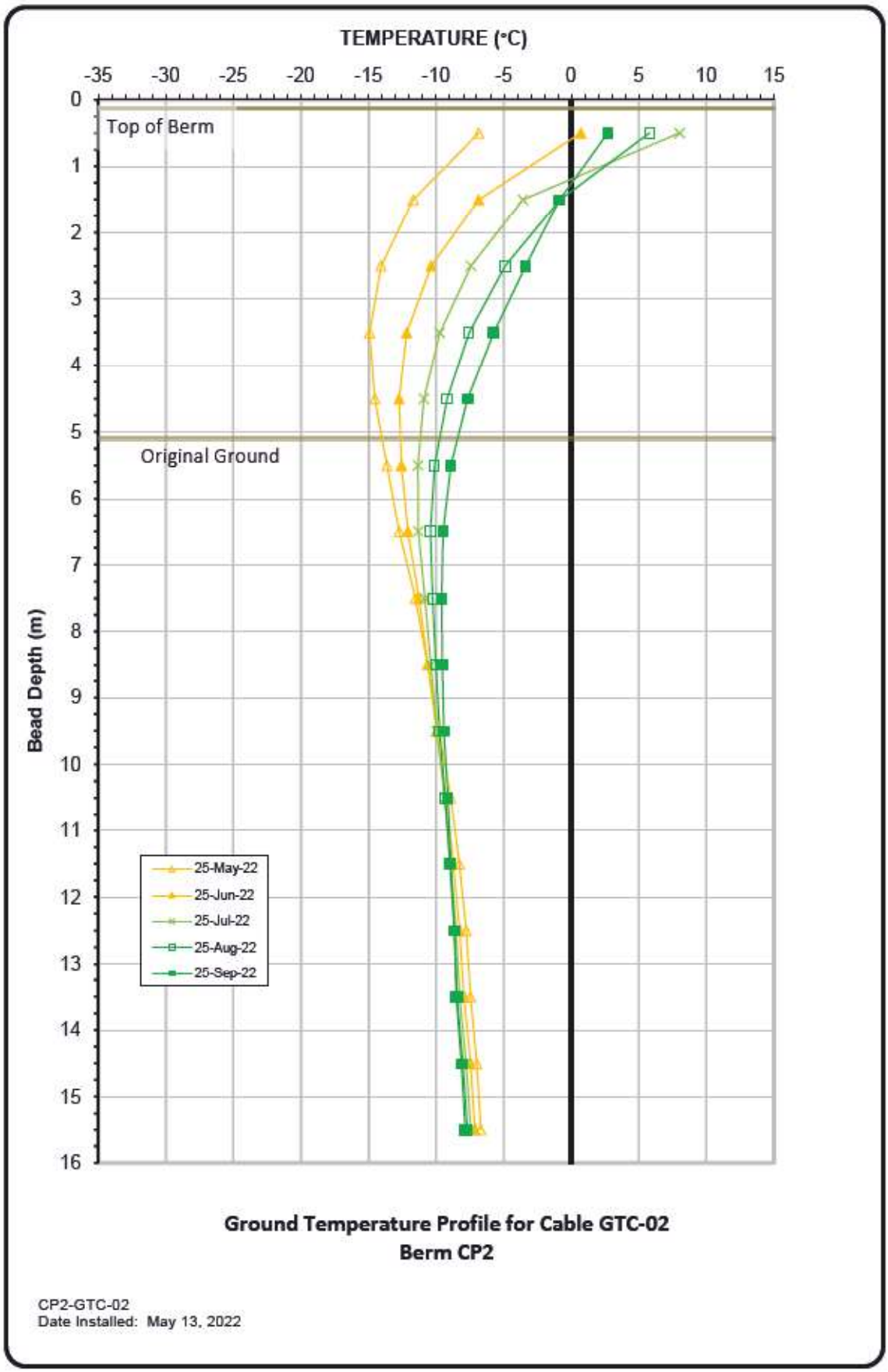
Photo 10: Pond CP2—Settlement underneath rockfill cover near ramp entry, looking south.

Photo 11: Pond CP2 - Access ramp, looking north.



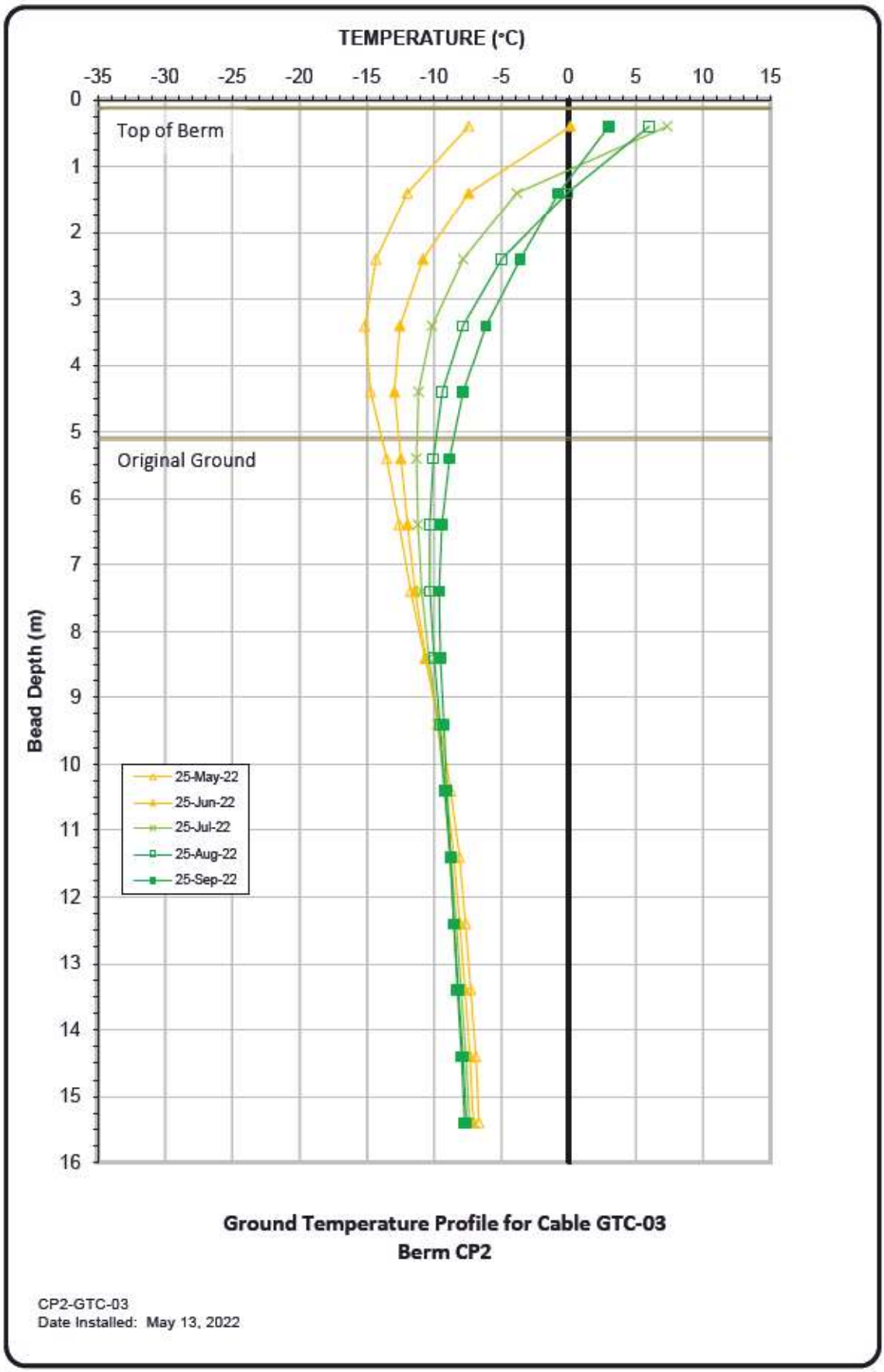
Ground Temperature Profile for Cable GTC-01
Berm CP2

CP2-GTC-01
Date Installed: May 13, 2022



Ground Temperature Profile for Cable GTC-02
Berm CP2

CP2-GTC-02
Date Installed: May 13, 2022



Ground Temperature Profile for Cable GTC-03
Berm CP2

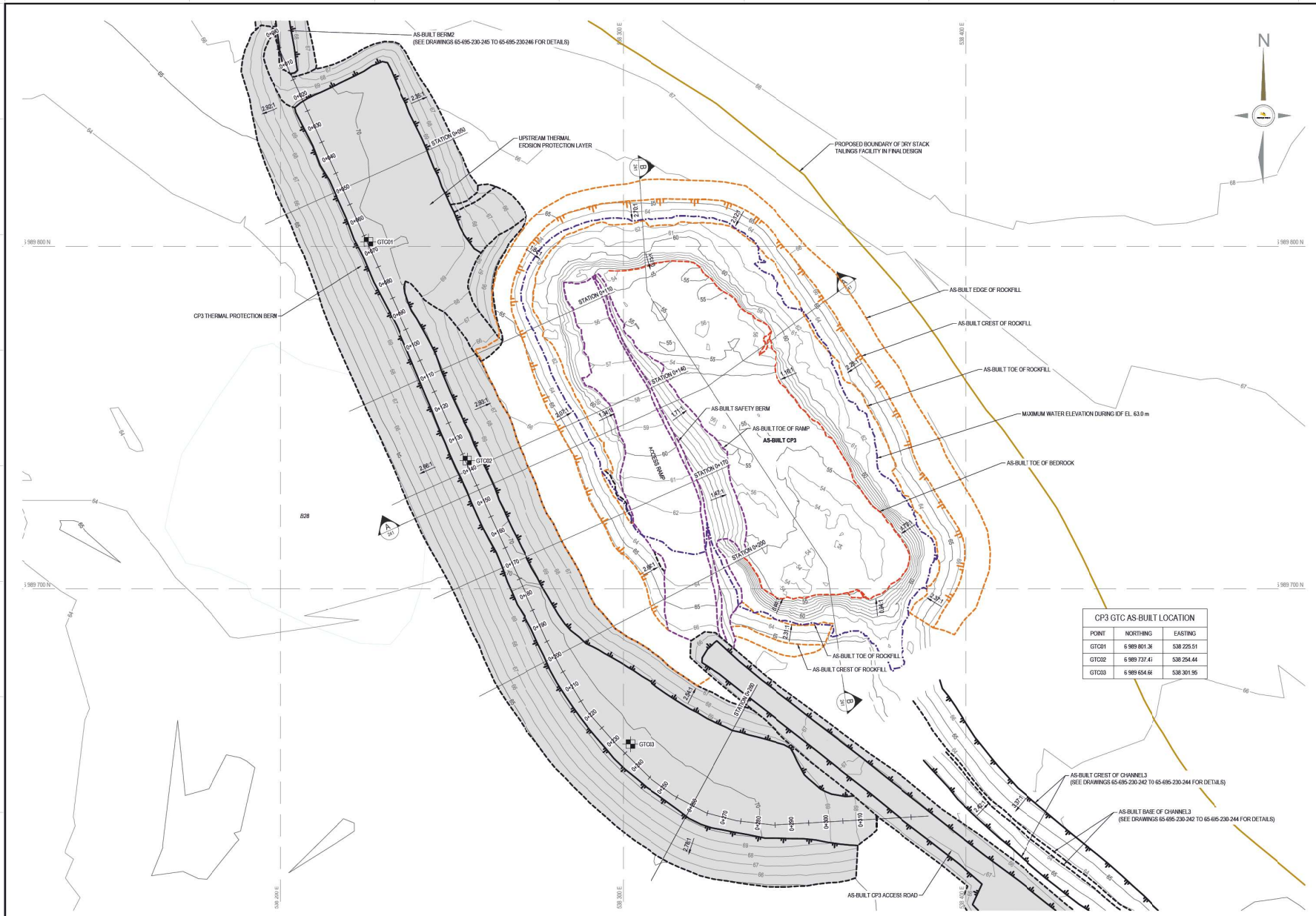
CP2-GTC-03
Date Installed: May 13, 2022

APPENDIX D

POND CP3, CHANNELS, AND BERMS

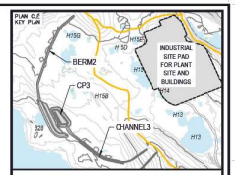
NO. DESSIN
DRAWING NO. 65-695-230-238

FORMAT ARCH D



CP3 GTC AS-BUILT LOCATION		
POINT	NORTHING	EASTING
GTC01	6 989 801.3ℓ	538 225.51
GTC02	6 989 737.41	538 254.44
GTC03	6 989 654.6ℓ	538 301.95

PLAN DE
KEY PLAN



TETRA TECH

NOTES GÉNÉRALES / GENERAL NOTES

1. ASSUMED CONSTRUCTION SCHEDULE WINTER 2018 / 2019
2. ASSUMED OPERATION SCHEDULE STARTING TO STORE WATER FROM FRESHET OF 2019.
3. POND DESIGN CAPACITY IS BASED ON STORING 3 OUT OF 7 FRESHET WATER UNDER -100 WET YEAR CONDITION.
4. THE MAXIMUM ALLOWABLE OPERATING WATER LEVEL IS A" ELEVATION 63.0 m UNDET THE DESIGN IDF CONDITION.
5. MATERIAL PLACEMENT AND FOUNDATION PREPARATION SHOULD BE IN ACCORDANCE WITH THE REQUIREMENTS OF GEOTECHNICAL CONSTRUCTION / MATERIAL SPECIFICATIONS (TETRA TECH 2018).

TEL QUE CONSTRUIT
AS BUILT
DATE : 2019-09-27

DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS

TITRE / TITLE	# DWG
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AGNICO EAGLE

REV.	DATE	DESCRIPTION	PAR/BY	APP.	CLIENT
1	2019-09-27	RECORD DRAWING	EL		WTH
0	2018-06-21	ISSUED FOR CONSTRUCTION	HX		WTH
A	2018-05-29	ISSUED FOR REVIEW	HX		WTH

REVISIONS

PERMIT TO PRACTICE
TETRA TECH CANADA INC.
Signature
Date
PERMIT NUMBER: P 0118
NT/NU Association of Professional Engineers and Geoscientists

TITRE / TITLE

AGNICO EAGLE MEL/ADINE GOLD PROJECT

CP3 AND CP3 THERMAL PROTECTION BERM LAYOUT PLAN

DESSINÉ PAR / DRAWN BY	EL	DATE: 2019-05-12
VÉRIFIÉ PAR / CHECKED BY	HX	2019-06-12
APPROUVÉ PAR / APPROVED BY	WTH	2019-06-12
ÉCHELLE / SCALE	1:500	DATE: 2019-06-12

NO. DESSIN / DRAWING NO. 65-695-230-238

NO. PROJET / PROJECT NO.	REVISION	FEUILLE / SHT
6515	1	1 / 13

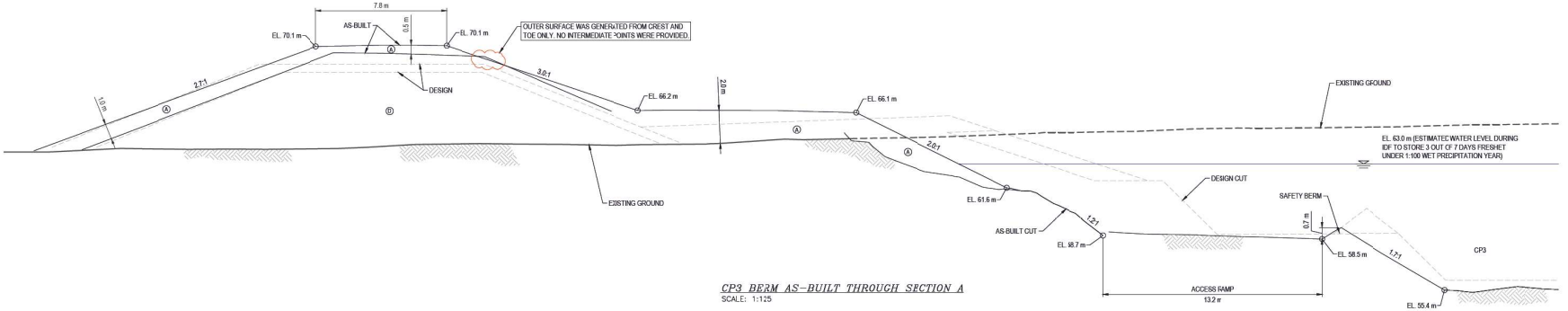
AC-CART-ARCH D

G:\Edmonton\Engineering\GT41\Projects_MEL/ADINE\CP3 As-Built\65-695-230-238.dwg 2013-02-19 14:03:29

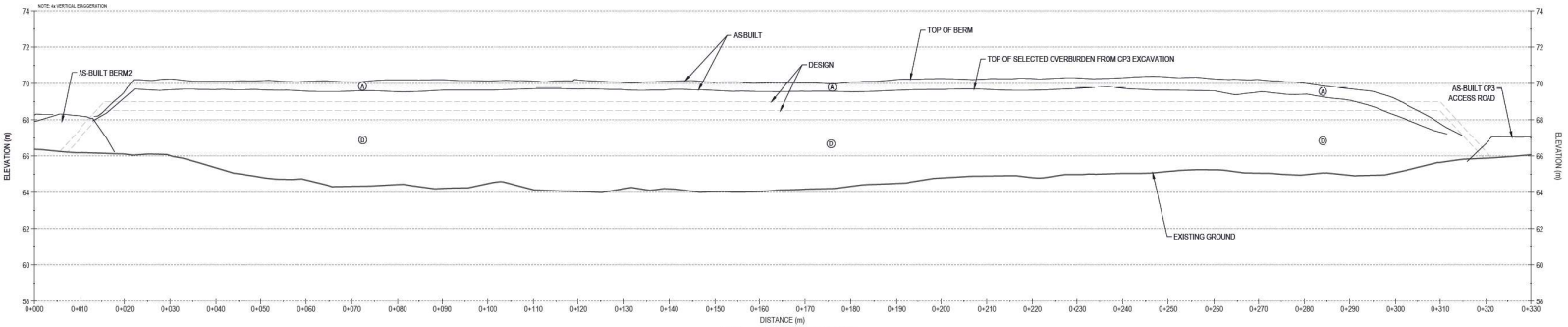
FILE NO. 65 695 230 238.dwg

NO. DOSSIER
DRAWING NO. 65-695-230-239

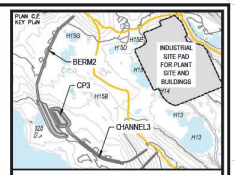
FORMAT ARCH D



CP3 BERM AS-BUILT THROUGH SECTION A
SCALE: 1:125



CP3 – BERM PROFILE
SCALE: H-1:500 V-1:125



TETRA TECH

NOTES GÉNÉRALES / GENERAL NOTES

1. ASSUMED CONSTRUCTION SCHEDULE WINTER 2018 / 2019
2. ASSUMED OPERATION SCHEDULE STARTING TO STORE WATER FROM FRESHET OF 2019.
3. POND DESIGN CAPACITY IS BASED ON STORING 3 OUT OF 7 FRESHET WATER UNDER 1:100 WET YEAR CONDITION.
4. THE MAXIMUM ALLOWABLE OPERATING WATER LEVEL IS A ELEVATION 63.0 m UNDER THE DESIGN IDF CONDITION.
5. MATERIAL PLACEMENT AND FOUNDATION PREPARATION SHOULD BE IN ACCORDANCE WITH THE REQUIREMENTS OF GEOTECHNICAL CONSTRUCTION / MATERIAL SPECIFICATIONS (TETRA TECH 2018).

LEGEND

Ⓡ CLEAN ROCKFILL FROM EXCAVATION (600 mm MINUS)
Ⓒ OVERBURDEN FROM EXCAVATION (300 mm MINUS)

TEL QUE CONSTRUIT
AS BUILT
DATE : 2019-09-27

DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS

TITRE / TITLE	# DWG
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AGNICO EAGLE

REV.	DATE	DESCRIPTION	PAR/BY	APP.	CLIENT
1	2019-09-27	RECORD DRAWING	EL	WTH	
0	2018-06-21	ISSUED FOR CONSTRUCTION	HX	WTH	
A	2018-05-29	ISSUED FOR REVIEW	HX	WTH	

REVISIONS

PERMIT TO PRACTICE
TETRA TECH CANADA INC.
Signature
Date
PERMIT NUMBER: P 0118
NT/NU Association of Professional Engineers and Geoscientists

TITRE / TITLE
AGNICO EAGLE MEL/ADNE GOLD PROJECT

CP3 TYPICAL SECTION AND
CP3 THERMAL PROTECTION BERM PROFILE

DESSINÉ PAR / DRAWN BY	EL	DATE: 2019-05-12
VÉRIFIÉ PAR / CHECKED BY	HX	2019-06-12
APPROUVÉ PAR / APPROVED BY	WTH	2019-06-12
ÉCHELLE / SCALE	AS SHOWN	DATE 2019-06-12

NO. DOSSIER / DRAWING NO.
65-695-230-239

NO. PROJET / PROJECT NO.	RÉVISION	FEUILLE / SHT
6515	1	2 / 13

AC-CART-ARCH D

G:\Edmonton\Engineering\2141\Projects_MEL/ADNE\CP3 As-Built\65-695-230-239.dwg 2019-02-19 14:03:29

FILE NO. 65 695 230 239.dwg

Photo 1: Pond CP3 - Looking southwest, bedrock overburden contact, access ramp into pond.

Photo 2: Pond CP3—Looking northeast, water running into CP3 along several points on north side.

Photo 3: Pond CP3 - Looking south, rockfill covered overburden in foreground. Settlement along the overburden between CP3 and berm.

Photo 4: Pond CP3 - Looking south, water level within bedrock.

Photo 5: Pond CP3 - Runoff/erosion channels into pond from north end of TSF drainage, located on north side of pond.

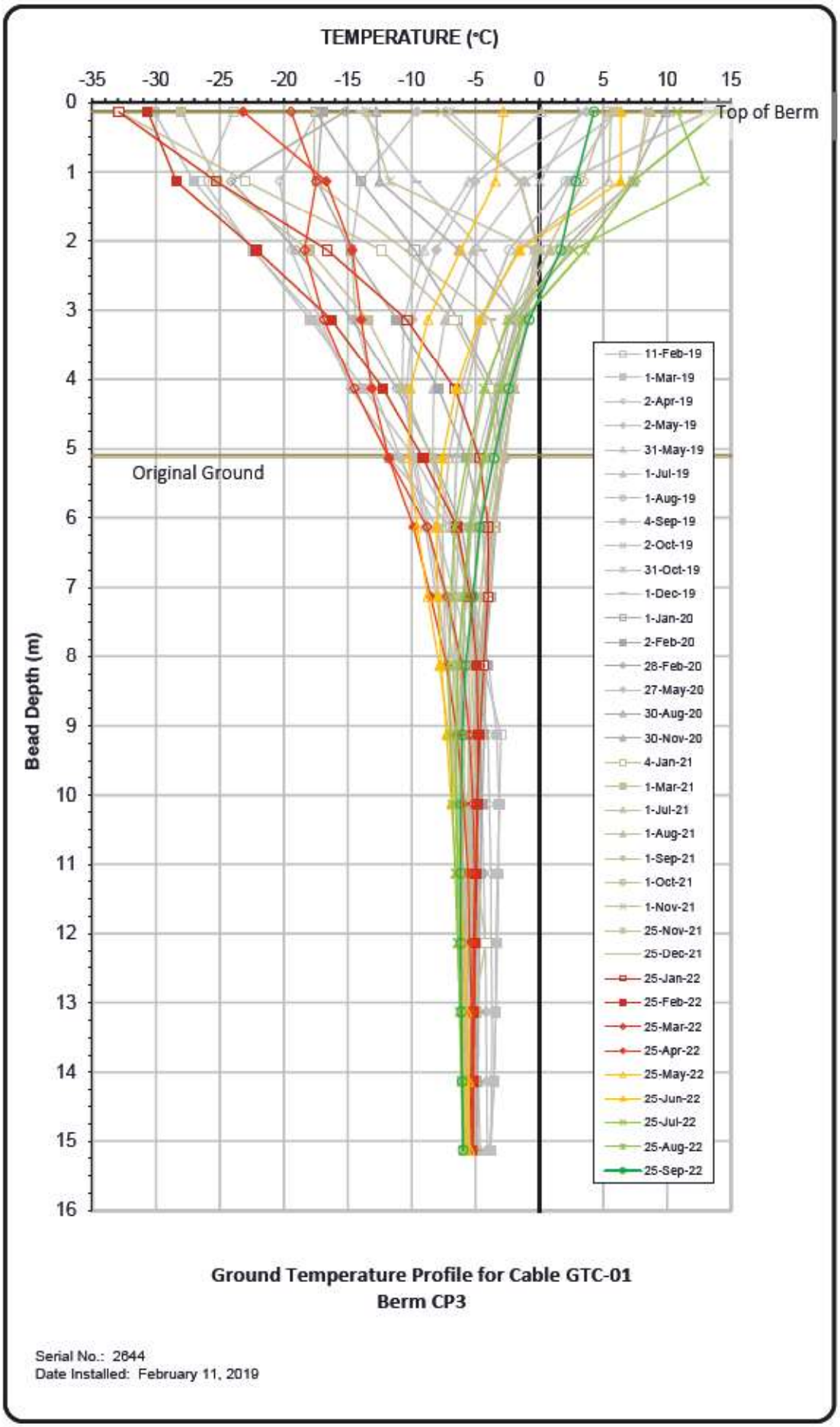
Photo 6: Pond CP3 - Constructed runoff channel into pond from north end off TSF drainage , located on east side of pond.

Photo 7: Berm CP3 - GTC instrumentation loggers installed on berm.

Photo 8: Berm CP3 - Looking south, surface of berm. Undulating settlement and subsidence.

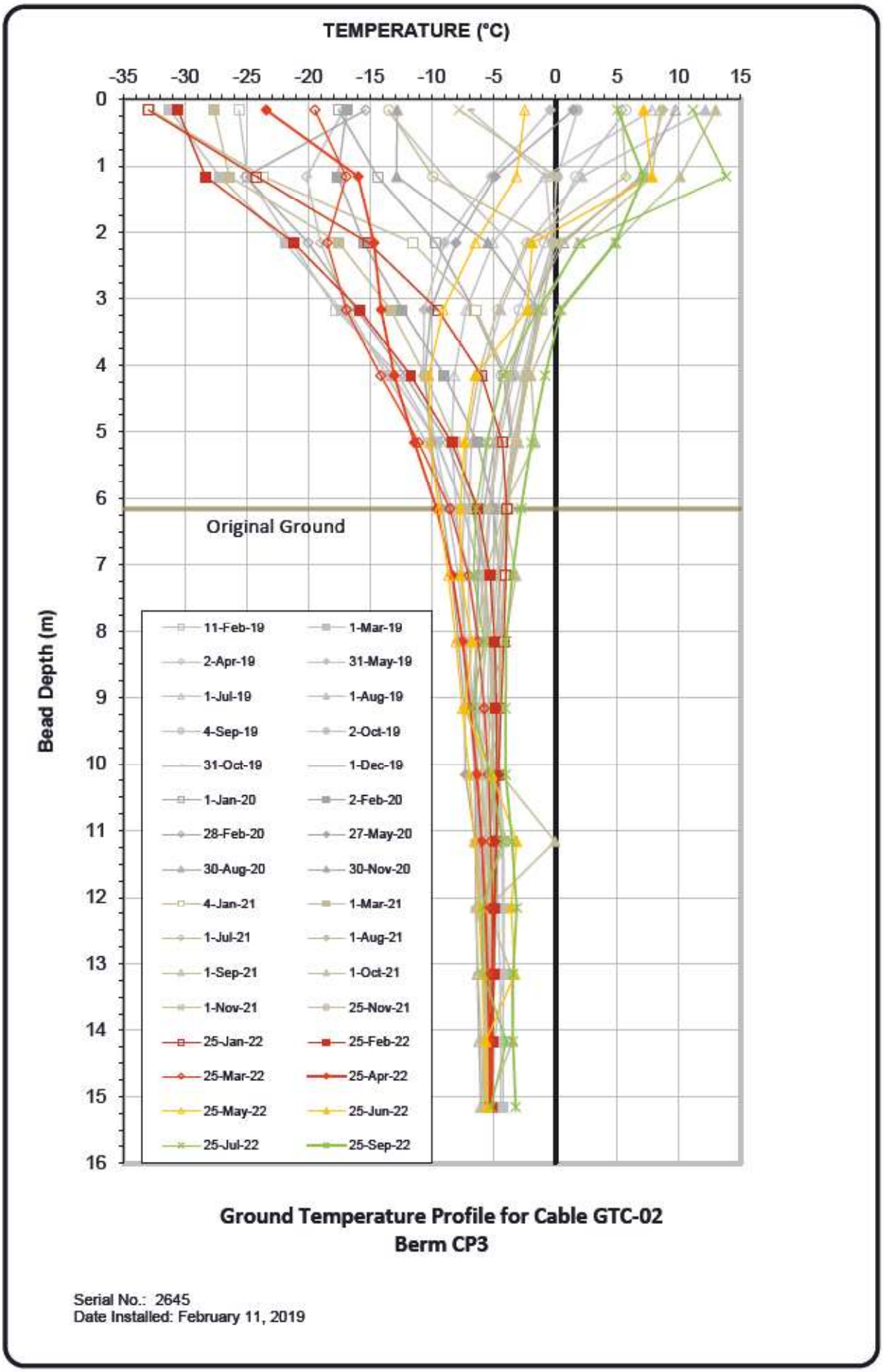
Photo 9: Berm CP3 - Berm downstream crest, looking North.

Photo 10: Pond CP3 - Looking north, settlement and erosion at overburden crest.



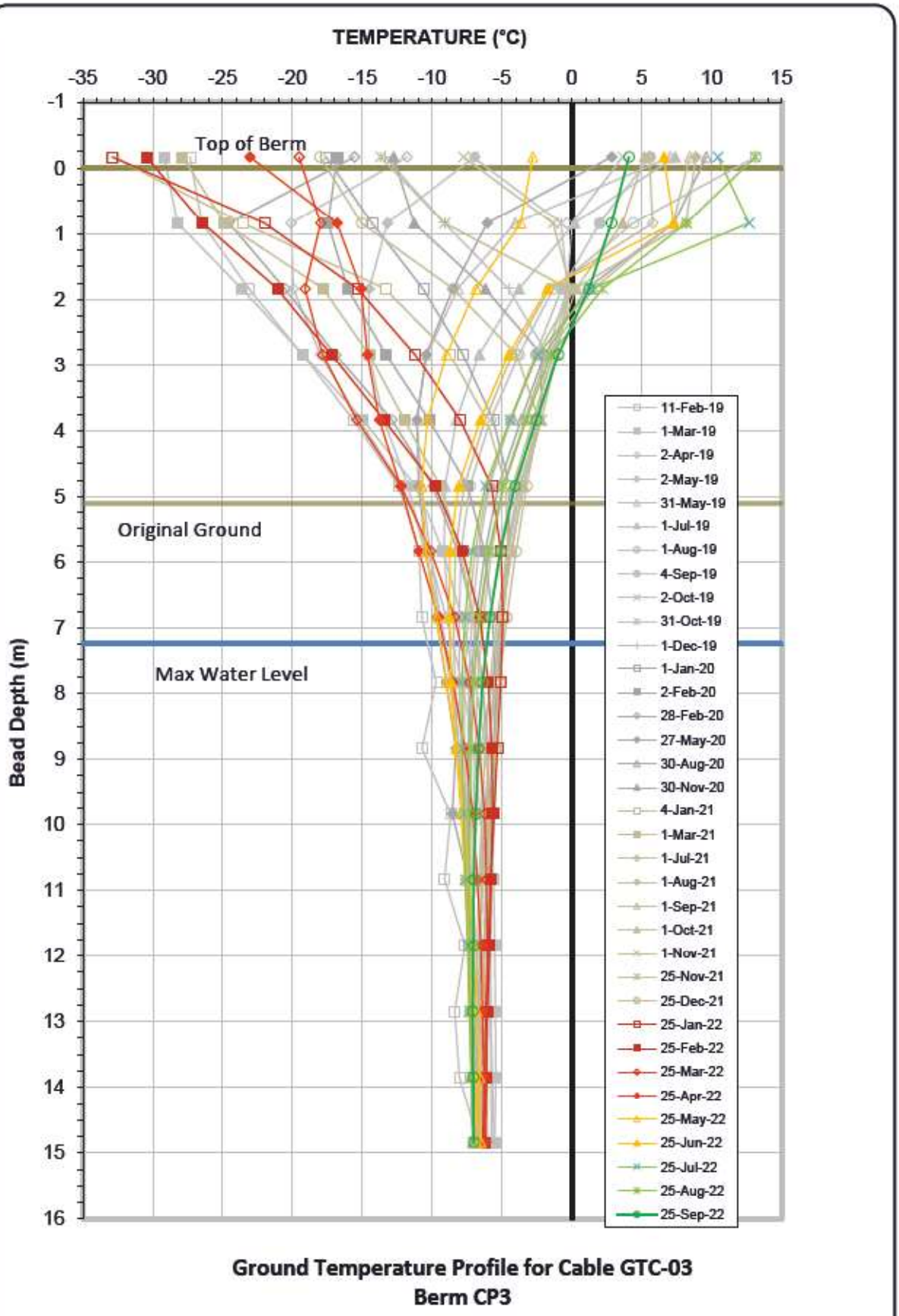
Ground Temperature Profile for Cable GTC-01
Berm CP3

Serial No.: 2644
Date Installed: February 11, 2019



Ground Temperature Profile for Cable GTC-02
Berm CP3

Serial No.: 2645
Date Installed: February 11, 2019



Ground Temperature Profile for Cable GTC-03
Berm CP3

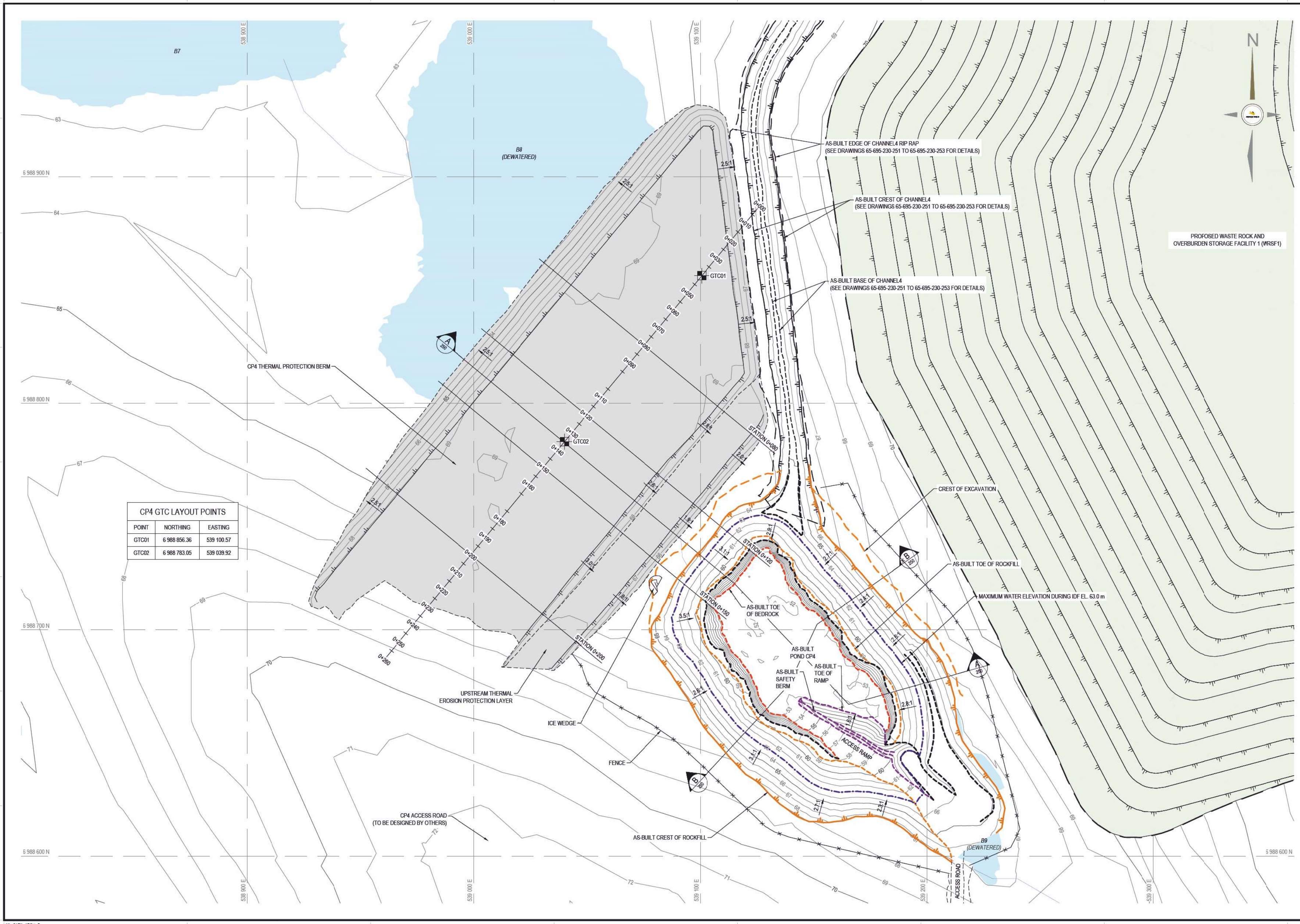
Serial No.: 2644
Date Installed: February 11, 2019

APPENDIX E

POND CP4, CHANNELS, AND BERMS

NO. DESSIN
DRAWING NO. 65–695–230–247

FORMAT ARCHD



CP4 GTC LAYOUT POINTS

POINT	NORTHING	EASTING
GTC01	6 988 856.36	539 100.57
GTC02	6 988 783.05	539 039.92

PLAN CLÉ
KEY PLAN

TETRA TECH

NOTES GÉNÉRALES / GENERAL NOTES

1. ASSUMED CONSTRUCTION SCHEDULE WINTER 2018 / 2019
2. ASSUMED OPERATION SCHEDULE STARTING TO STORE WATER FROM FRESHET OF 2019.
3. POND DESIGN CAPACITY IS BASED ON STORING 3 OUT OF 7 FRESHET WATER UNDER 1:100 WET YEAR CONDITION.
4. THE MAXIMUM ALLOWABLE OPERATING WATER LEVEL IS AT ELEVATION 63.0 m UNDER THE DESIGN IDF CONDITION.
5. MATERIAL PLACEMENT AND FOUNDATION PREPARATION SHOULD BE IN ACCORDANCE WITH THE REQUIREMENTS OF GEOTECHNICAL CONSTRUCTION / MATERIAL SPECIFICATIONS (TETRA TECH 2018).

TEL QUE CONSTRUIT
AS BUILT
DATE : 2019–12–04

DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS

TITRE / TITLE	# DWG
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AGNICO EAGLE

REV.	DATE	DESCRIPTION	PAR/BY	APP.	CLIENT
1	2019–12–04	RECORD DRAWINGS	EL	WTH	
0	2018–06–21	ISSUED FOR CONSTRUCTION	HX	WTH	
A	2018–05–29	ISSUED FOR REVIEW	HX	WTH	

REVISIONS

REGISTERED PROFESSIONAL ENGINEER
W. T. HORNE
LICENSEE
N.W.T.

PERMIT TO PRACTICE
TETRA TECH CANADA INC.
Signature
Date December 4, 2019
PERMIT NUMBER: P 018
NT/NU Association of Professional Engineers and Geoscientists

TITRE / TITLE
AS–BUILT REPORT FOR CHANNEL4, POND CP4, AND BERM CP4

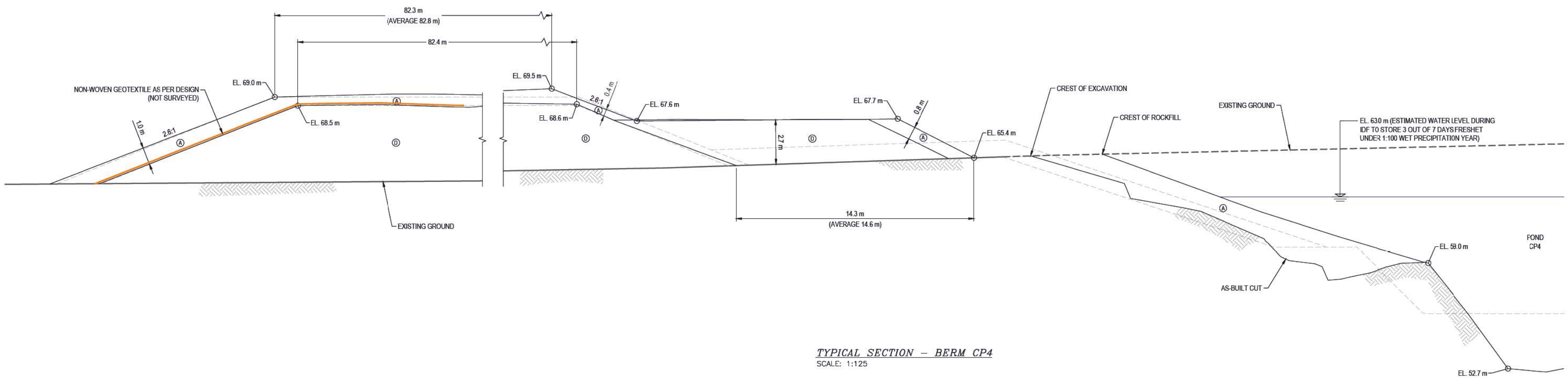
CP4 AND CP4 THERMAL PROTECTION BERM LAYOUT PLAN

DESSINÉ PAR / DRAWN BY	EL	DATE	2019–07–31
VERIFIÉ PAR / CHECKED BY	HX		2019–07–31
APPROUVÉ PAR / APPROVED BY	WTH		2019–07–31
ÉCHELLE / SCALE	1:750	DATE	2019–07–31
NO. DESSIN / DRAWING NO.	65–695–230–247		
NO. PROJET / PROJECT NO.	6515	REVISION 1	FEUILLE / SHT 1 / 9

AE–CART–ARCH D

FILE NO. 65 695 230 247.dwg

NO. DESSIN DRAWING NO. 65-695-230-248



TYPICAL SECTION – BERM CP4
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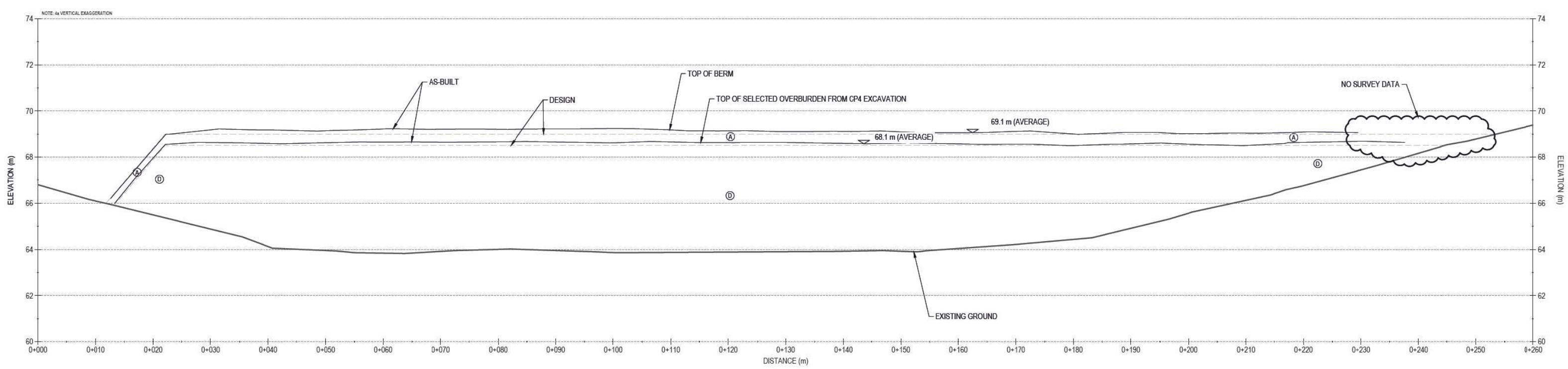
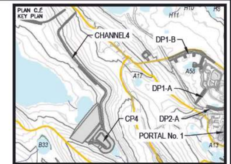


BERM CP4 – PROFILE
SCALE: H-1:400 V-1:100

PLAN CLÉ KEY PLAN



TETRA TECH

NOTES GÉNÉRALES / GENERAL NOTES

1. ASSUMED CONSTRUCTION SCHEDULE WINTER 2018 / 2019
2. ASSUMED OPERATION SCHEDULE STARTING TO STORE WATER FROM FRESHET OF 2019.
3. POND DESIGN CAPACITY IS BASED ON STORING 3 OUT OF 7 FRESHET WATER UNDER 1:100 WET YEAR CONDITION.
4. THE MAXIMUM ALLOWABLE OPERATING WATER LEVEL IS AT ELEVATION 63.0 m UNDER THE DESIGN IDF CONDITION.
5. MATERIAL PLACEMENT AND FOUNDATION PREPARATION SHOULD BE IN ACCORDANCE WITH THE REQUIREMENTS OF GEOTECHNICAL CONSTRUCTION / MATERIAL SPECIFICATIONS (TETRA TECH 2018).

LEGEND

Ⓐ CLEAN ROCKFILL FROM EXCAVATION (600 mm MINUS)
Ⓓ OVERBURDEN FROM EXCAVATION (300 mm MINUS)

TEL QUE CONSTRUIT
AS BUILT
DATE : 2019-12-04

DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS

TITRE / TITLE	# DWG
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AGNICO EAGLE

REV.	DATE	DESCRIPTION	PAR/BY	APP.	CLIENT
1	2019-12-04	RECORD DRAWINGS	EL	WTH	
0	2018-06-21	ISSUED FOR CONSTRUCTION	HX	WTH	
A	2018-05-29	ISSUED FOR REVIEW	HX	WTH	

REVISIONS

PERMIT TO PRACTICE
TETRA TECH CANADA INC.
Signature
Date
PERMIT NUMBER: P 018
NT/NU Association of Professional Engineers and Geoscientists

M. T. HORNE
LICENSEE
NT/NU

TITRE / TITLE
AS-BUILT REPORT FOR CHANNEL4, POND CP4, AND BERM CP4

CP4 TYPICAL SECTION AND CP4 THERMAL PROTECTION BERM PROFILE

DESSINÉ PAR DRAWN BY	EL	2019-07-31
VÉRIFIÉ PAR CHECKED BY	HX	2019-07-31
APPROUVÉ PAR APPROVED BY	WTH	2019-07-31
ÉCHELLE SCALE	AS SHOWN	DATE 2019-07-31

NO. DESSIN DRAWING NO. 65-695-230-248

NO. PROJET PROJECT NO.	REVISION	FEUILLE / SHT
6515	1	2 / 9

FORMAT ARCHD

AE-CART-ARCH D

FILE NO. 65 695 230 248.dwg

Photo 1: Pond CP4 - Looking northwest, Berm CP4 in the background.

Photo 2: Pond CP4—Looking southeast, WRSF1 in the background.

Photo 3: Pond CP4 - Looking north at the ramp into the pond.

Photo 4: Pond CP4 - South slope—rockfill covered slope, no obvious signs of distress.

Photo 5: Pond CP4 - Settlement and cracking above east slope.

Photo 6: Pond CP4 - Northeast slope, settlement in area between rockfill covered slope on original ground.

Photo 7: Pond CP4 - Ground above rockfill covered overburden slope. Settlement and subsidence in the area.

Photo 8: Pond CP4 - North slope, Rockfill placed in area between rockfill covered slope and thermal berm in 2022.

Photo 9: Pond CP4 - Rockfill placed between CP4 slope and berm to reduce thaw subsidence observed in 2021 inspection.

Photo 10: Berm CP4 - Upstream slope, thermal cover above Pond CP4

Photo 11: Berm CP4 - Undulating settlement up to 0.3 m throughout surface of berm.

Photo 12: Berm CP4 - Downstream embankment of CP4 berm against lake B8.

Photo 13: Pond CP4 - Rockfill cover placed over native ground above slopes of CP4.

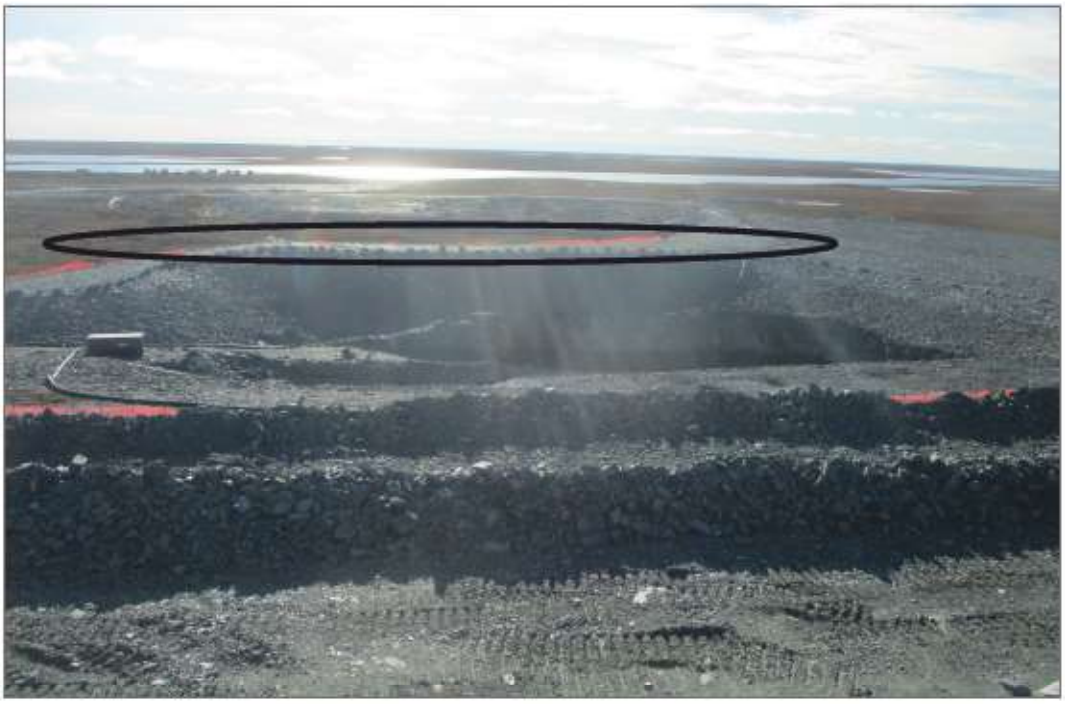
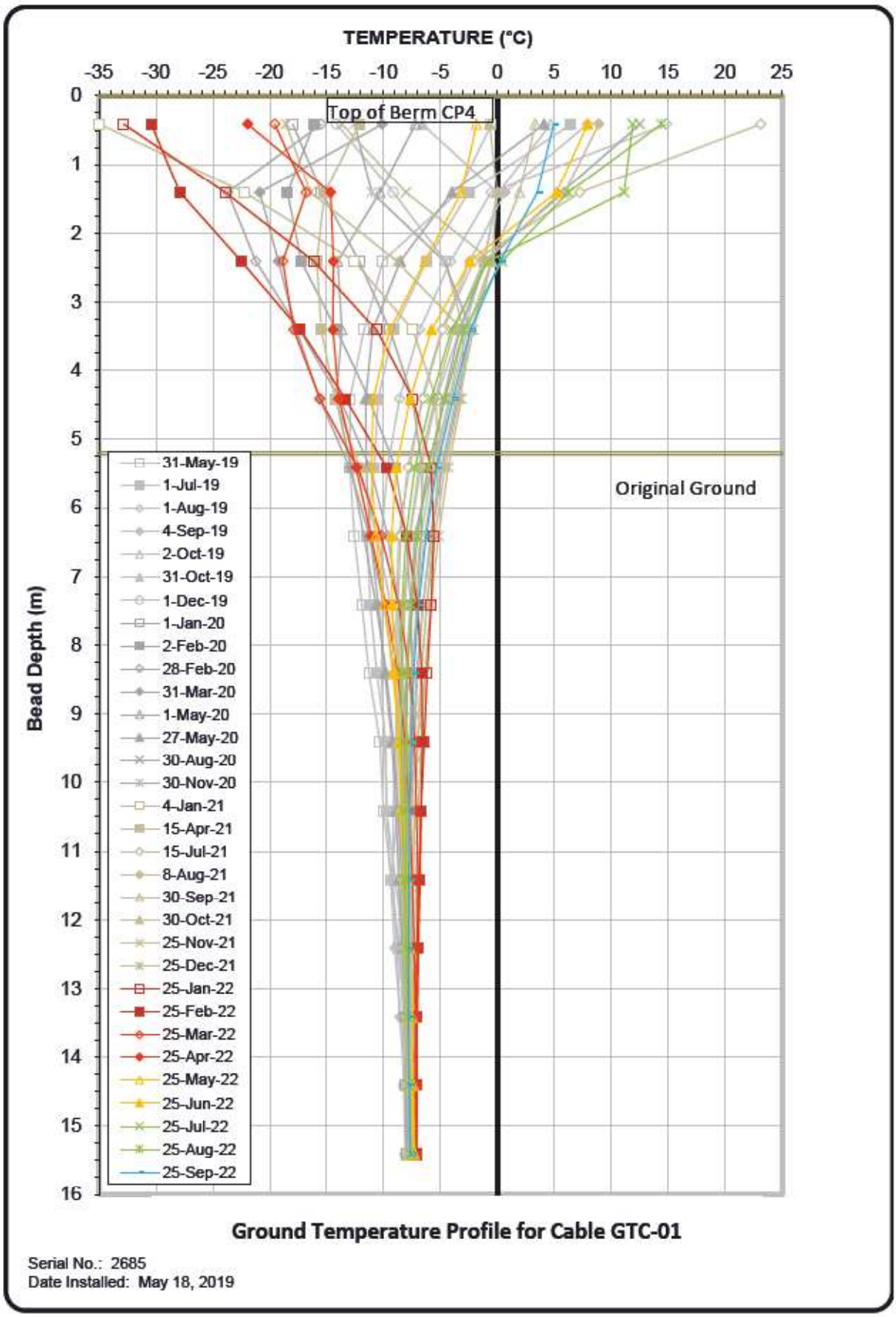
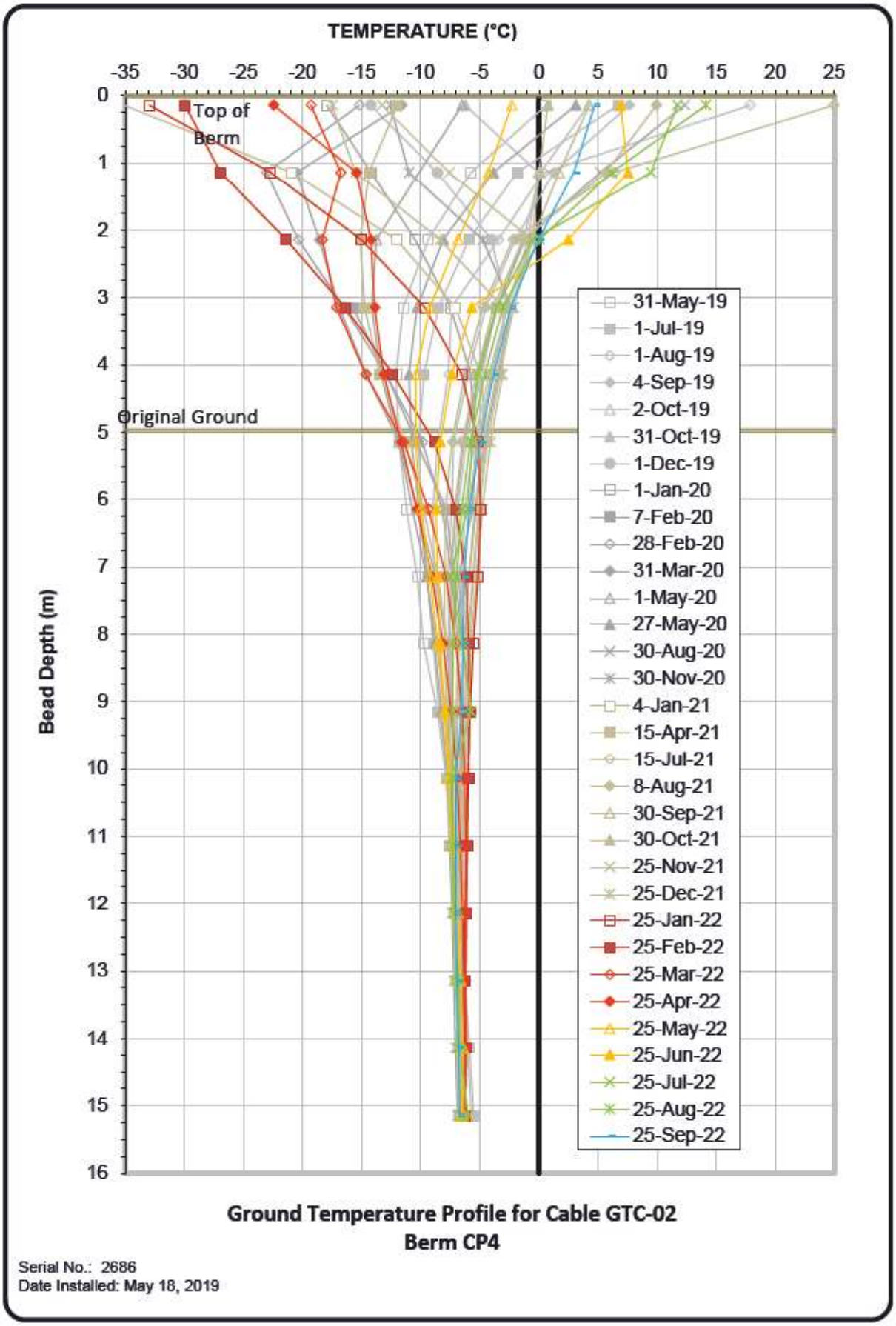


Photo 14: Pond CP4 - Rockfill cover placed over native ground above slopes of CP4.



Ground Temperature Profile for Cable GTC-01

Serial No.: 2685
Date Installed: May 18, 2019



Ground Temperature Profile for Cable GTC-02
Berm CP4

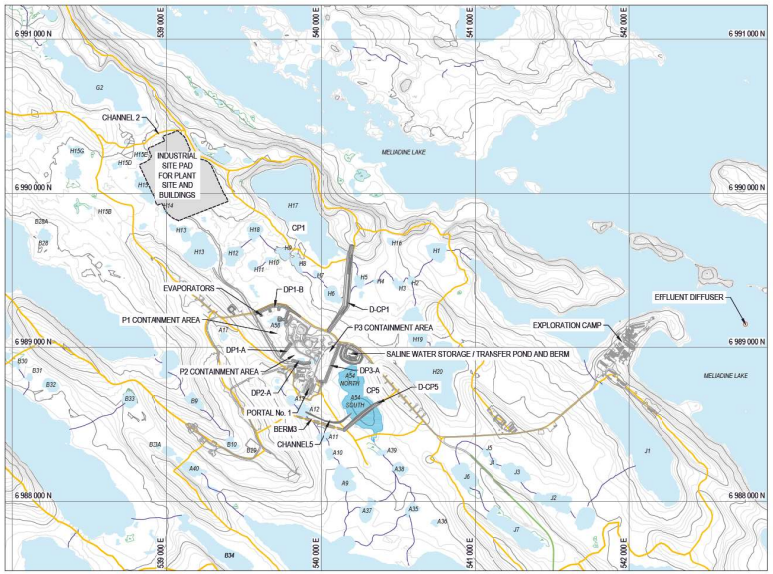
Serial No.: 2686
Date Installed: May 18, 2019

APPENDIX F

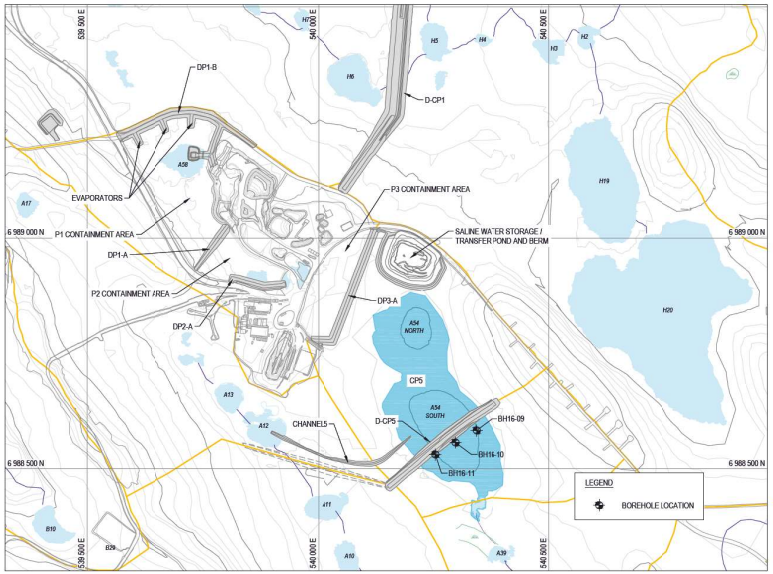
POND CP5 AND D-CP5

NO. DESSIN DRAWING NO. 65-685-230-214_R1

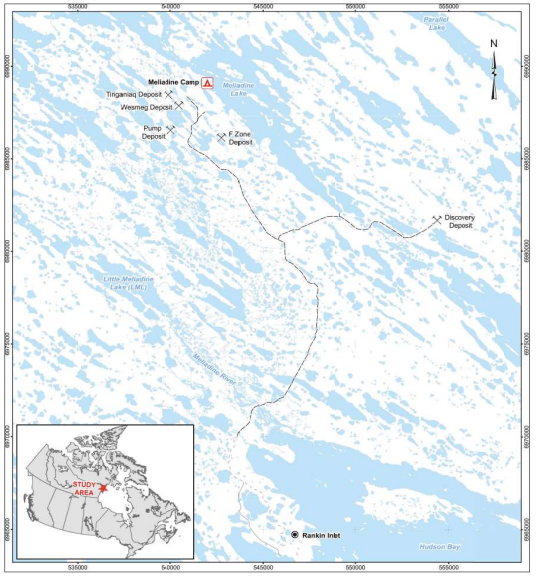
FORMAT ARCH D



GENERAL SITE LOCATION
SCALE: 1:15,000



D-CP5 SITE LOCATION
SCALE: 1:5,000



LOCATION MAP
SCALE: N.T.S.

D-CP5 AS-BUILT DRAWING INDEX

DRAWING NUMBER	DRAWING TITLE
65-685-230-214	D-CP5 AS-BUILT GENERAL LOCATION PLAN
65-685-230-215	D-CP5 AS-BUILT KEYTRENCH AND DIKE LAYOUT PLAN
65-685-230-216	D-CP5 AS-BUILT PROFILES
65-685-230-217	D-CP5 AS-BUILT THERMAL COVER LAYOUT PLAN AND PROFILES
65-685-230-218	D-CP5 AS-BUILT TYPICAL SECTIONS AND QUANTITIES
65-685-230-219-001	D-CP5 AS-BUILT SECTIONS STATION 0+030 TO 0+170
65-685-230-219-002	D-CP5 AS-BUILT SECTIONS STATION 0+180 TO 0+310
65-685-230-220	D-CP5 AS-BUILT INSTRUMENTATION PLAN AND DETAILS FOR GROUND TEMPERATURE CABLES
65-685-230-221	D-CP5 AS-BUILT INSTRUMENTATION PLAN AND DETAILS FOR GROUND TEMPERATURE CABLES AND SETTLEMENT SURVEY MONUMENT POINTS

TETRA TECH

NOTES GÉNÉRALES / GENERAL NOTES

- LAKE A54 WAS PARTIALLY DEWATERED PRIOR TO D-CP5 CONSTRUCTION

PERMIT TO PRACTICE
TETRA TECH CANADA INC.
Signature
Date 2017.10.19
PERMIT NUMBER: P 018
NT/NU Association of Professional Engineers and Geoscientists

TEL QUE CONSTRUIT
AS BUILT
DATE : 2017-10-19

DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS

TITRE / TITLE	# DWG
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AGNICO EAGLE

REV.	DATE	DESCRIPTION	PAR/BY	APP.	CLIENT
1	2017-10-19	ISSUED FOR RECORD	WTH	NG	
0	2016-08-15	ISSUED FOR CONSTRUCTION	GZ	KJ	
A	2016-08-10	ISSUED FOR REVIEW	GZ	KJ	

REVISIONS

W.T. HORNE LICENSEE NWT
G. ZHANG LICENSEE NWT/NU

TITRE / TITLE
AGNICO EAGLE MELIADINE GOLD PROJECT

D-CP5 AS-BUILT
GENERAL LOCATION PLAN

DESSINÉ PAR DRAWN BY	EL	DATE 2016-08-15
VÉRIFIÉ PAR CHECKED BY	GZ	2016-08-15
APPROUVÉ PAR APPROVED BY	GZ	2016-08-15
ÉCHELLE SCALE	AS SHOWN	DATE 2016-08-15

NO. DESSIN DRAWING NO. 65-685-230-214

NO. PROJET PROJECT NO.	REVISION	FEUILLE / SHT
6515	1	1 / 9

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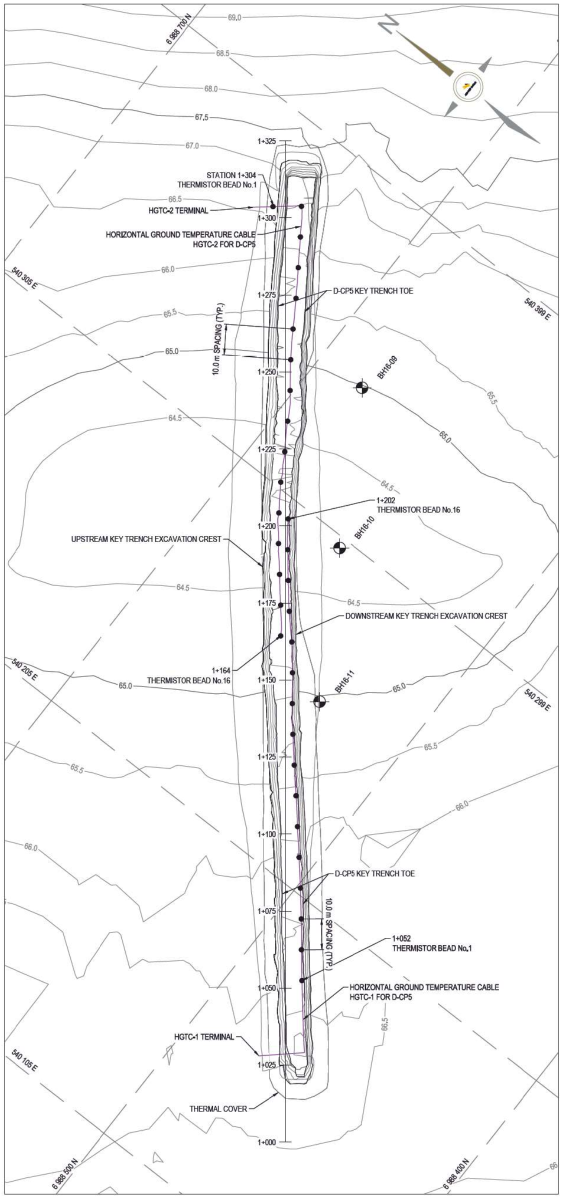
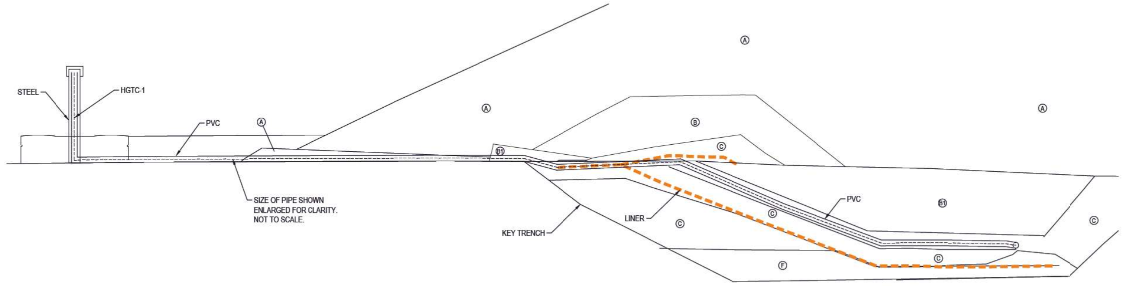
FILE NO. 65 685 230 214_R1.dwg

NO. DESSIN / DRAWING NO. 65-685-230-220_R1

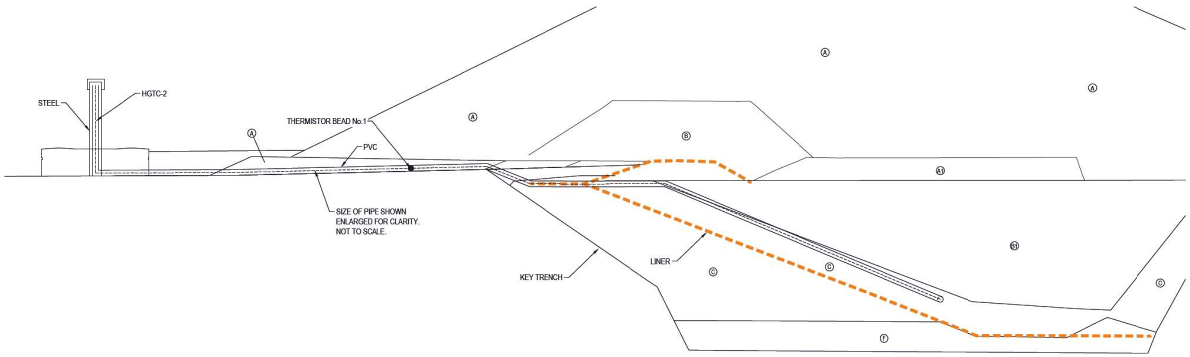
FORMAT ARCHD



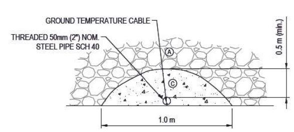
D-CP5 AS-BUILT HORIZONTAL GROUND TEMPERATURE CABLE LAYOUT
SCALE: 1:750



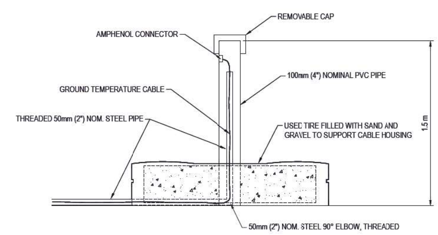
D-CP5 AS-BUILT HORIZONTAL GROUND TEMPERATURE CABLE – SOUTH TERMINAL SECTION THROUGH STATION 1+028
SCALE: 1:100



D-CP5 AS-BUILT HORIZONTAL GROUND TEMPERATURE CABLE – NORTH TERMINAL SECTION THROUGH STATION 1+304
SCALE: 1:100

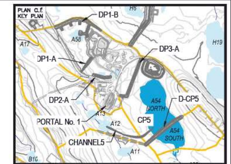


TEMPERATURE CABLE – PROTECTIVE COVER SECTION
SCALE: NTS



TEMPERATURE CABLE – TERMINAL SUPPORT DETAIL
SCALE: NTS

PLAN CLÉ / KEY PLAN



TETRA TECH

NOTES GÉNÉRALES / GENERAL NOTES

PERMIT TO PRACTICE
TETRA TECH CANADA INC.
Signature
Date
PERMIT NUMBER: P 018
NT/NU Association of Professional Engineers and Geoscientists

TEL QUE CONSTRUIT
AS BUILT
DATE : 2017-10-19

DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS

TITRE / TITLE	# DWG
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AGNICO EAGLE

REV.	DATE	DESCRIPTION	PAR/BY	APP.	CLIENT
1	2017-10-19	ISSUED FOR RECORD	WTH	NG	
0	2016-08-15	ISSUED FOR CONSTRUCTION	GZ	KJ	
A	2016-08-10	ISSUED FOR REVIEW	GZ	KJ	

REVISIONS

W. T. HORNE LICENSEE N.W.T.
G. ZHANG LICENSEE NWT/NU

TITRE / TITLE
AGNICO EAGLE MELIADINE GOLD PROJECT

D-CP5 AS-BUILT
INSTRUMENTATION PLAN AND DETAILS
FOR GROUND TEMPERATURE CABLES

DESSINÉ PAR / DRAWN BY	DRG	2016-08-08
VÉRIFIÉ PAR / CHECKED BY	GZ	2016-08-15
APPROUVÉ PAR / APPROVED BY	KJ	2016-08-15
ÉCHELLE / SCALE	AS SHOWN	DATE 2016-08-08
NO. DESSIN / DRAWING NO.	65-685-230-220	
NO. PROJET / PROJECT NO. 6515	REVISION 1	FEUILLE / SHT 8 / 9

AE-CART-ARCH D

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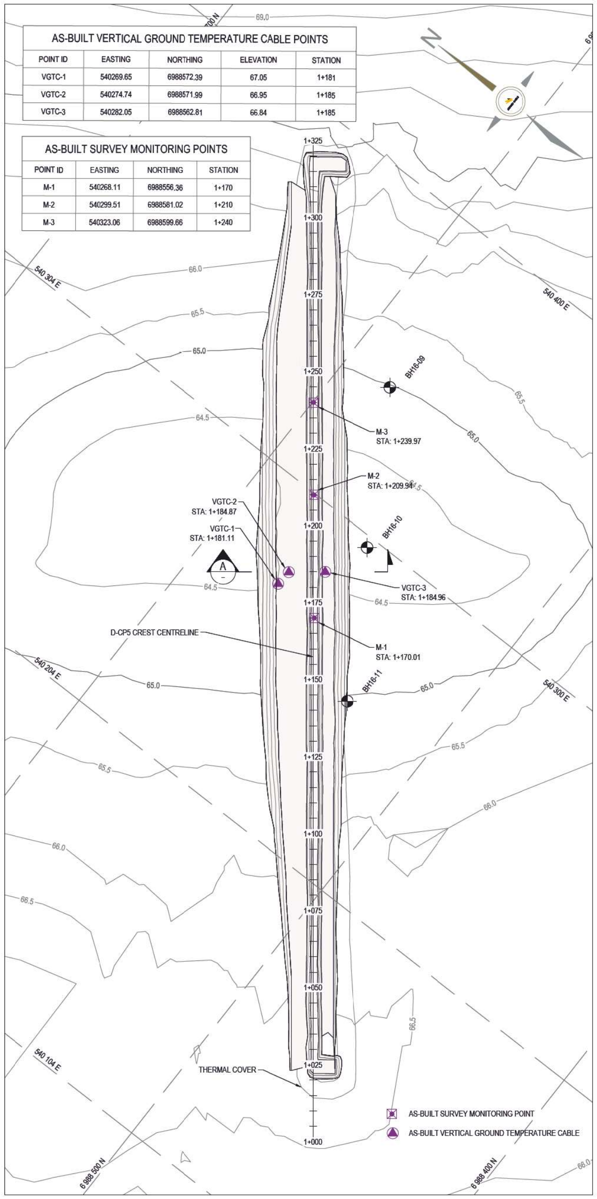
FILE NO. 65-685-230-220_R1.dwg

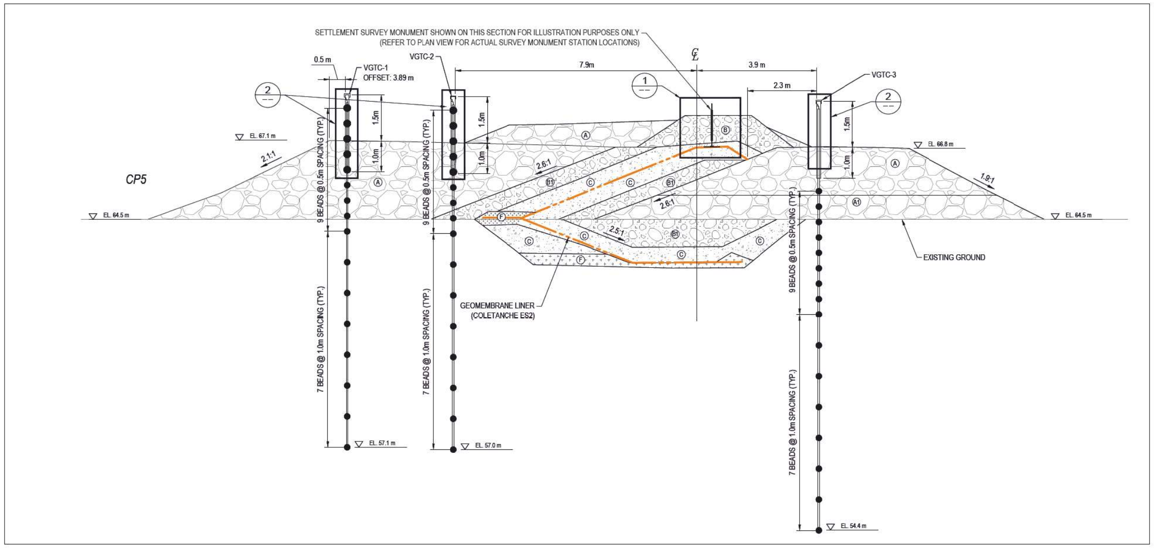
NO. DESSIN DRAWING NO. 65-685-230-221_R1

AS-BUILT VERTICAL GROUND TEMPERATURE CABLE POINTS				
POINT ID	EASTING	NORTHING	ELEVATION	STATION
VGTC-1	540269.65	6988572.39	67.05	1+181
VGTC-2	540274.74	6988571.99	66.95	1+185
VGTC-3	540282.05	6988562.81	66.84	1+185

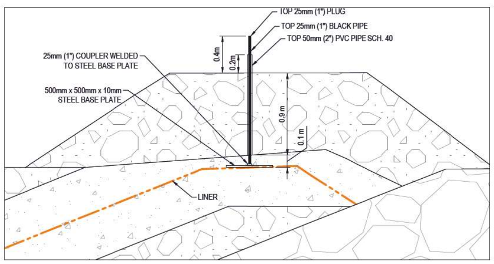
AS-BUILT SURVEY MONITORING POINTS			
POINT ID	EASTING	NORTHING	STATION
M-1	540268.11	6988556.36	1+170
M-2	540299.51	6988581.02	1+210
M-3	540323.06	6988599.66	1+240



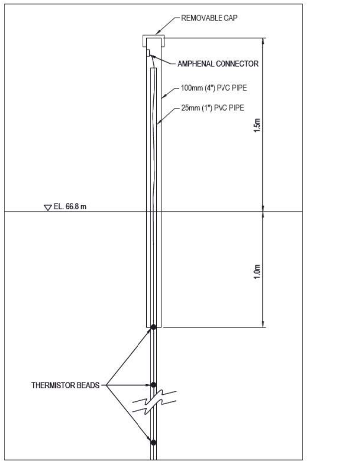
D-CP5 AS-BUILT SURVEY MONUMENT AND VERTICAL GROUND TEMPERATURE CABLE LAYOUT
SCALE: 1:750



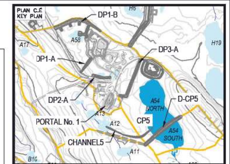
D-CP5 AS-BUILT SECTION A - VERTICAL GROUND TEMPERATURE CABLE - STATION 1+185
SCALE: 1:75



D-CP1 TYPICAL SETTLEMENT SURVEY MONUMENT DETAIL
SCALE: 1:25



D-CP1 TYPICAL VERTICAL GROUND TEMPERATURE CABLE TERMINAL DETAIL
SCALE: 1:20



TETRA TECH

NOTES GÉNÉRALES / GENERAL NOTES

PERMIT TO PRACTICE
TETRA TECH CANADA INC.
Signature
Date Oct 19, 2017
PERMIT NUMBER: P 018
NT/NU Association of Professional Engineers and Geoscientists

TEL QUE CONSTRUIT
AS BUILT
DATE : 2017-10-19
AGNICO EAGLE

DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS

TITRE / TITLE	# DWG
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AGNICO EAGLE

REV.	DATE	DESCRIPTION	PAR/BY	APP.	CLIENT
1	2017-10-19	ISSUED FOR RECORD	WTH	NG	
0	2016-08-15	ISSUED FOR CONSTRUCTION	GZ	KJ	
A	2016-08-10	ISSUED FOR REVIEW	GZ	KJ	

REVISIONS

REGISTERED PROFESSIONAL ENGINEER W.T. HORNE LICENSEE N.W.T. Oct 19, 2017
REGISTERED PROFESSIONAL ENGINEER G. ZHANG LICENSEE NWT/NU Oct 19, 2017

TITRE / TITLE
AGNICO EAGLE MELIADINE GOLD PROJECT

D-CP5 AS-BUILT - INSTRUMENTATION PLAN AND DETAILS FOR GROUND TEMPERATURE CABLES AND SETTLEMENT SURVEY MONUMENT POINTS

DESSINÉ PAR DRAWN BY	DRG	DATE 2016-08-08
VERIFIÉ PAR CHECKED BY	GZ	2016-08-15
APPROUVÉ PAR APPROVED BY	KJ	2016-08-15
ÉCHELLE SCALE	AS SHOWN	DATE 2016-08-08

NO. DESSIN DRAWING NO. 65-685-230-221

NO. PROJET PROJECT NO.	REVISION	FEUILLE / SHT
6515	1	9 / 9

AE-CART-ARCH D

FORMAT ARCHD

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FILE NO. 65-685-230-221_R1.dwg

Photo 1: D-CP5 Dike - looking towards the northeast, upstream.

Photo 2: D-CP5 Dike - looking towards the southwest, upstream.

Photo 3: D-CP5 Dike - Looking towards upstream embankment from Jetty.

Photo 4: D-CP5 Dike - looking towards the southwest, centerline and downstream.

Photo 5: D-CP5 Dike - upstream, data logger, and GTC housings.

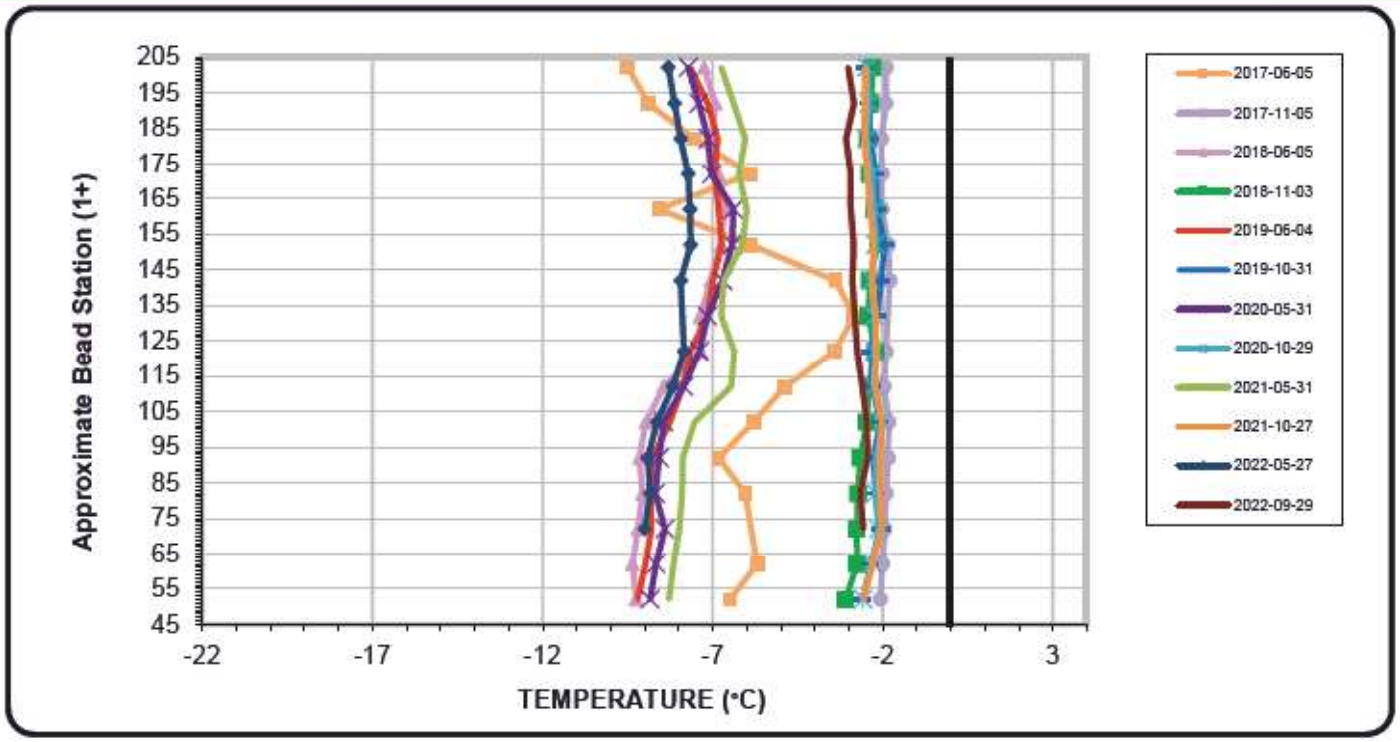
Photo 6: D-CP5 Dike - Crest of dike, looking northeast.

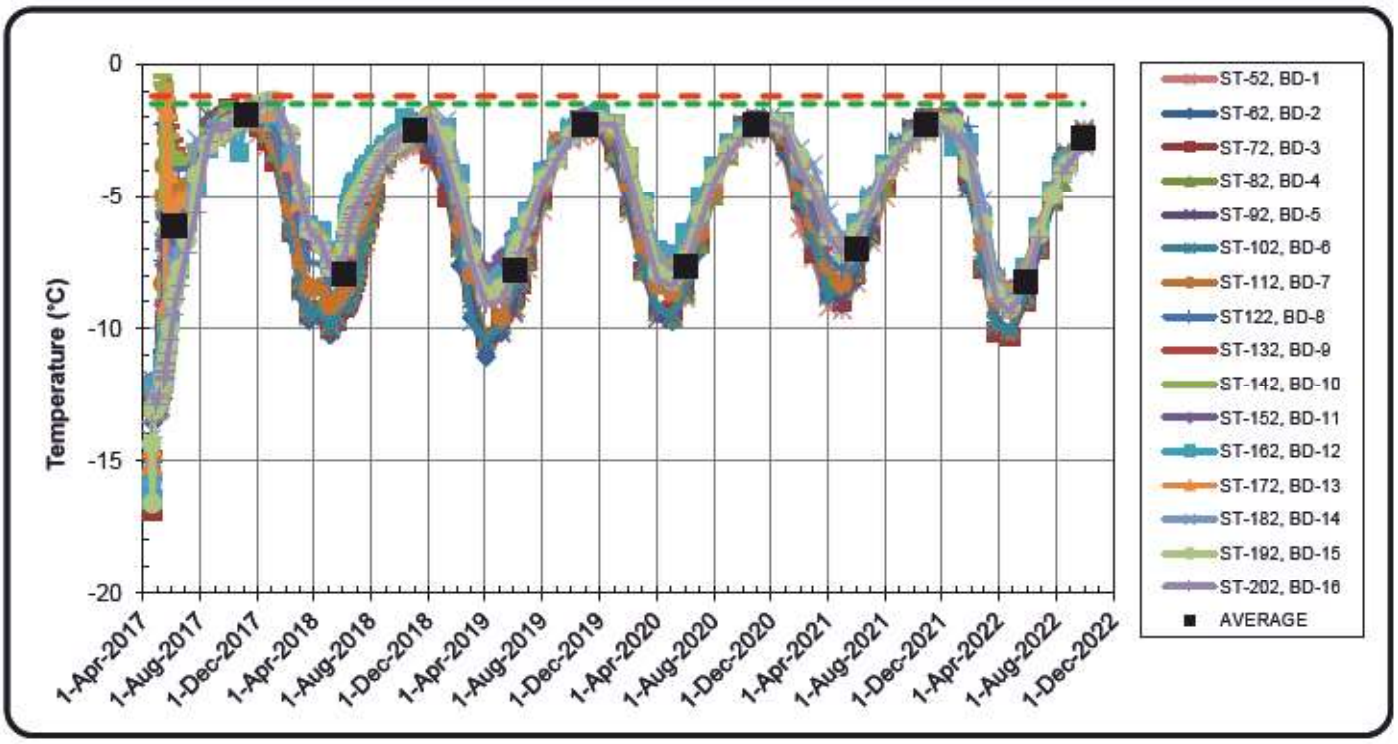
Photo 7: D-CP5 downstream crest, looking northeast.

Photo 8: CP5 Jetty 5—Diesel Pumping into Jetty 5 pump well.

Photo 9: CP5 Jetty 5 - Repaired footing erosion from 2021.

Photo 10: CP5 Jetty 5 - Exposed jetty pump intake in CP5



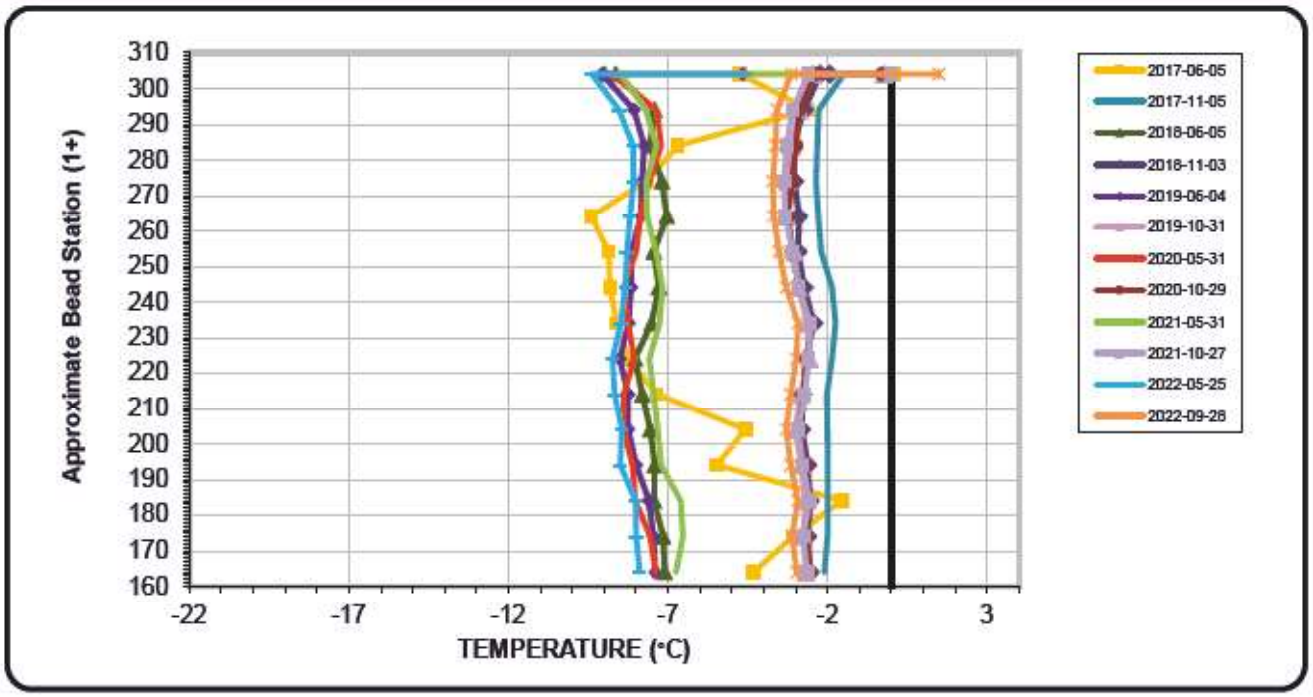


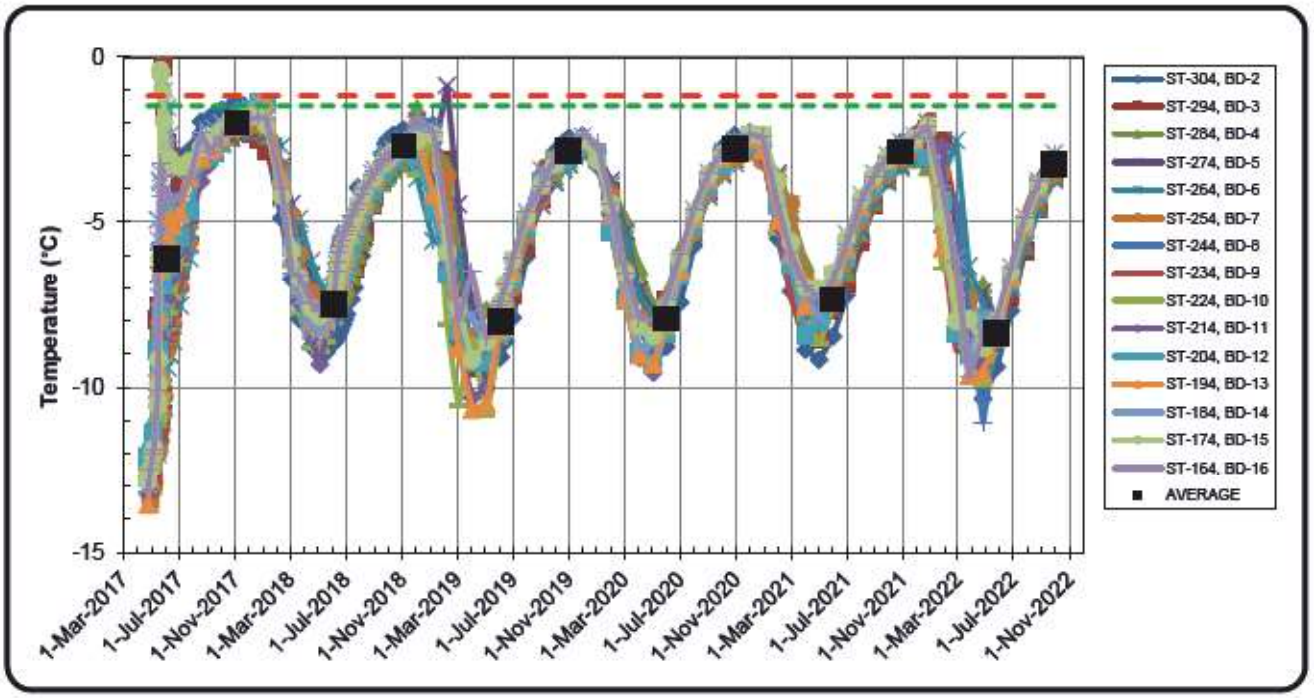
EBA File No: E14103230.01-023

Serial No.: 2600
Date Installed: April 15, 2017

Horizontal Ground Temperature Profile for Cable #1 (HGTC-01)
Dike D-CP5

TETRA TECH



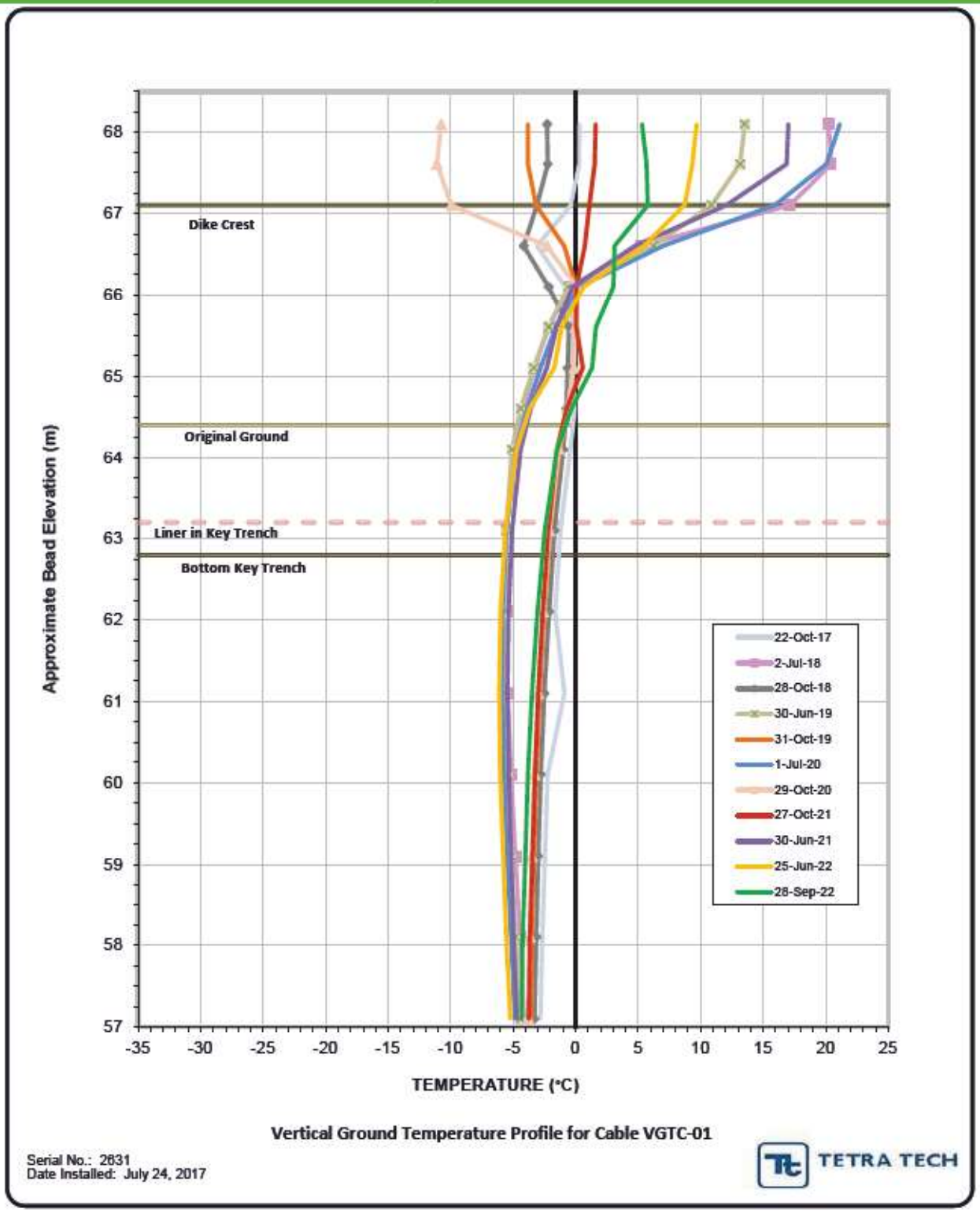


Serial No.: 2601
Date Installed: April 20, 2017

EBA File No: E14103230.01-023

Horizontal Ground Temperature Profile for Cable #2 (HGTC-02)
Dike D-CP5

TETRA TECH



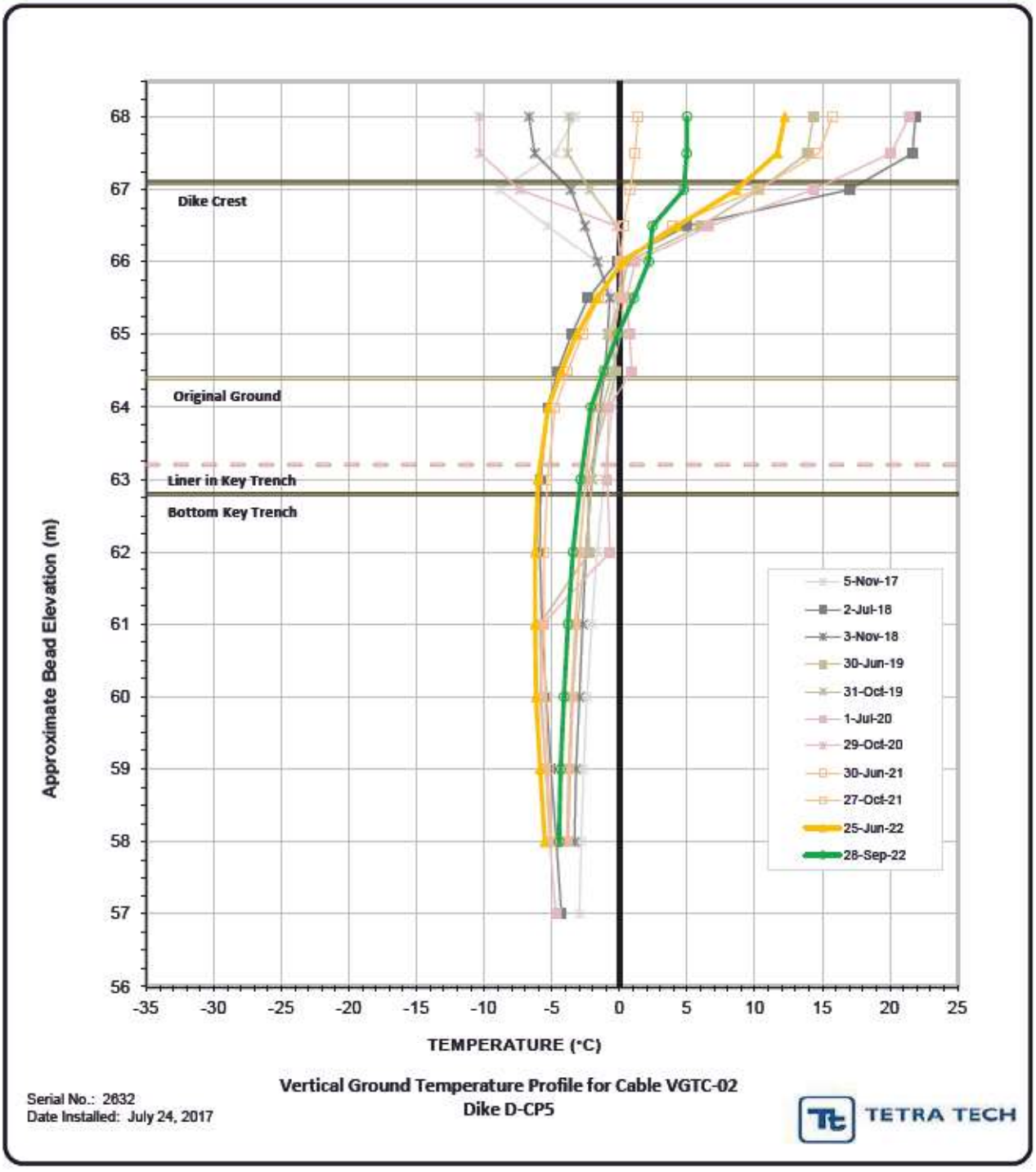
Vertical Ground Temperature Profile for Cable VGTC-01

Serial No.: 2631
Date Installed: July 24, 2017

TETRA TECH

Average Annual Temperature at Various Elevations

	November 2017 - November 2018	November 2018 - November 2019	November 2019 - November 2020	November 2020 - November 2021
Bottom of Cable	-3.4	-3.6	-3.9	-3.9
Liner Base Elevation	-4.2	-4.2	-4.6	-4.3



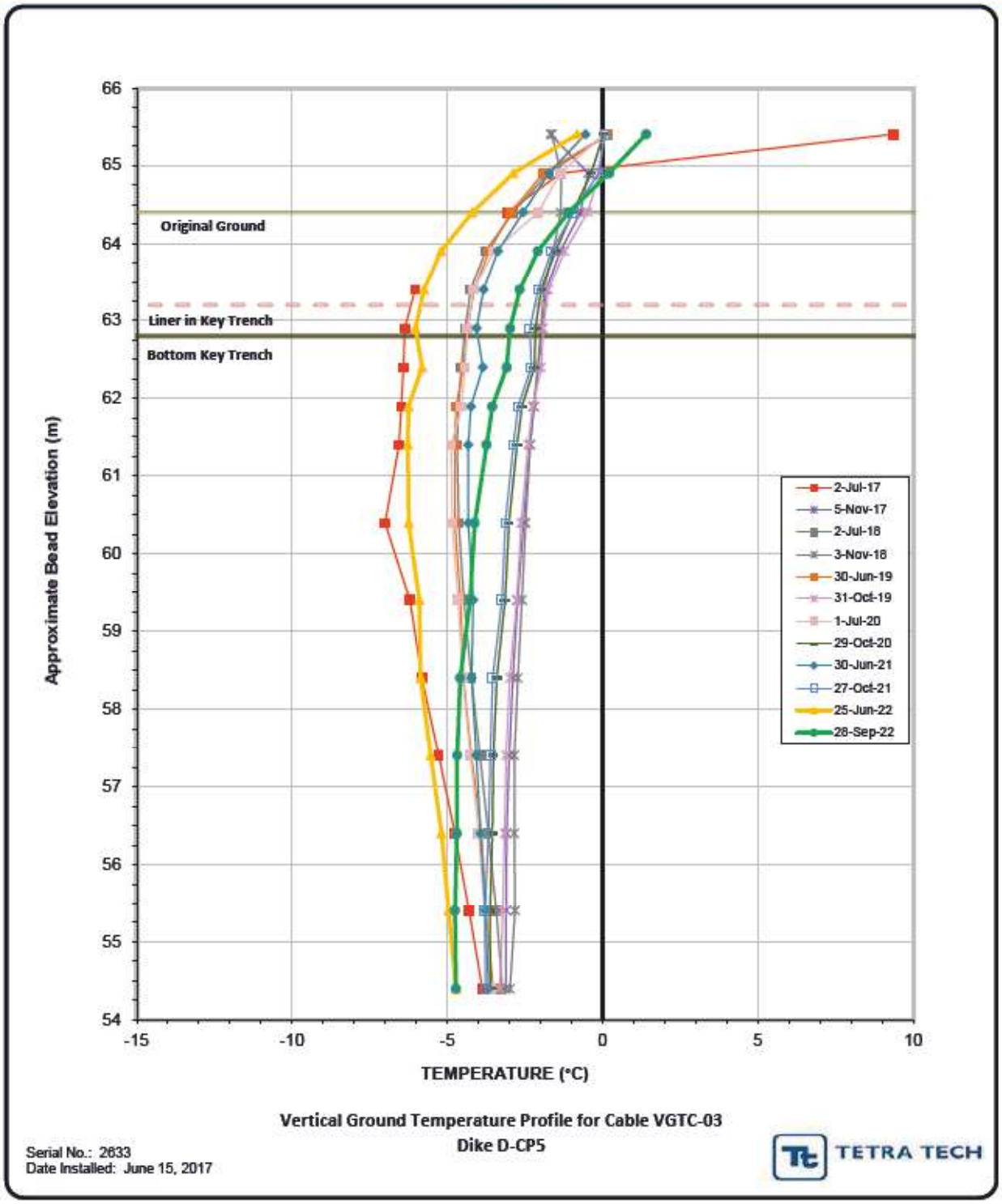
Vertical Ground Temperature Profile for Cable VGTC-02
Dike D-CP5

Serial No.: 2832
Date Installed: July 24, 2017

TETRA TECH

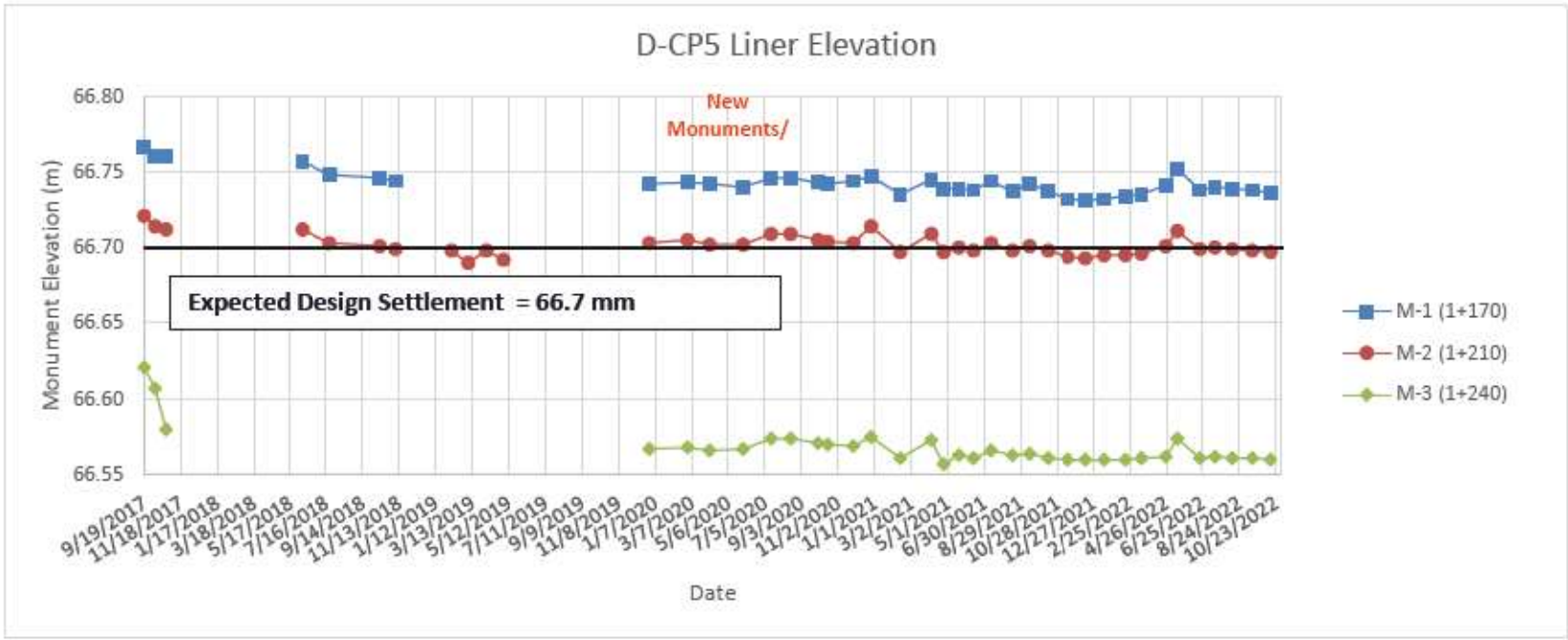
Average Annual Temperature at Various Elevations

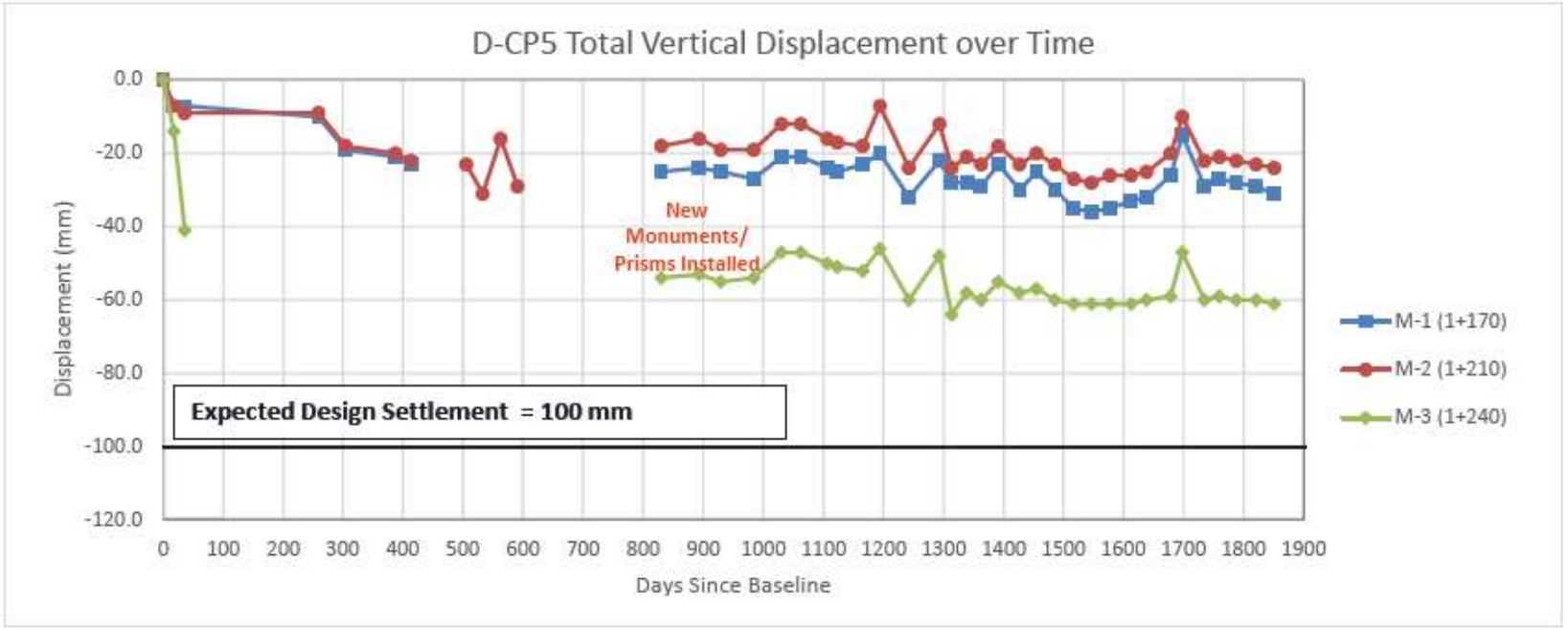
	November 2017 - November 2018	November 2018 - November 2019	November 2019 - November 2020	November 2020 - November 2021
Bottom of Cable	-3.9	-4.1	-4.2	-4.1
Liner Base Elevation	-4.7	-3.5	-4.3	-4.8



Average Annual Temperature at Various Elevations

	November 2017 - November 2018	November 2018 - November 2019	November 2019 - November 2020	November 2020 - November 2021
Bottom of Cable	-3.1	-3.2	-3.3	-3.5
Liner Base Elevation	-3.9	-3.8	-3.6	-3.3


D-CP5 Liner Elevation
Monument Elevation (m)
66.80
66.75
66.70
66.65
66.60
66.55
New
Monuments/
Expected Design Settlement = 66.7 mm
9/19/2017
11/18/2017
1/17/2018
3/18/2018
5/17/2018
7/16/2018
9/14/2018
11/13/2018
1/12/2019
3/13/2019
5/12/2019
7/11/2019
9/9/2019
11/8/2019
1/7/2020
3/7/2020
5/6/2020
7/5/2020
9/3/2020
11/2/2020
1/1/2021
3/2/2021
5/1/2021
6/30/2021
8/29/2021
10/28/2021
12/27/2021
2/25/2022
4/26/2022
6/25/2022
8/24/2022
10/23/2022
Date
M-1 (1+170)
M-2 (1+210)
M-3 (1+240)

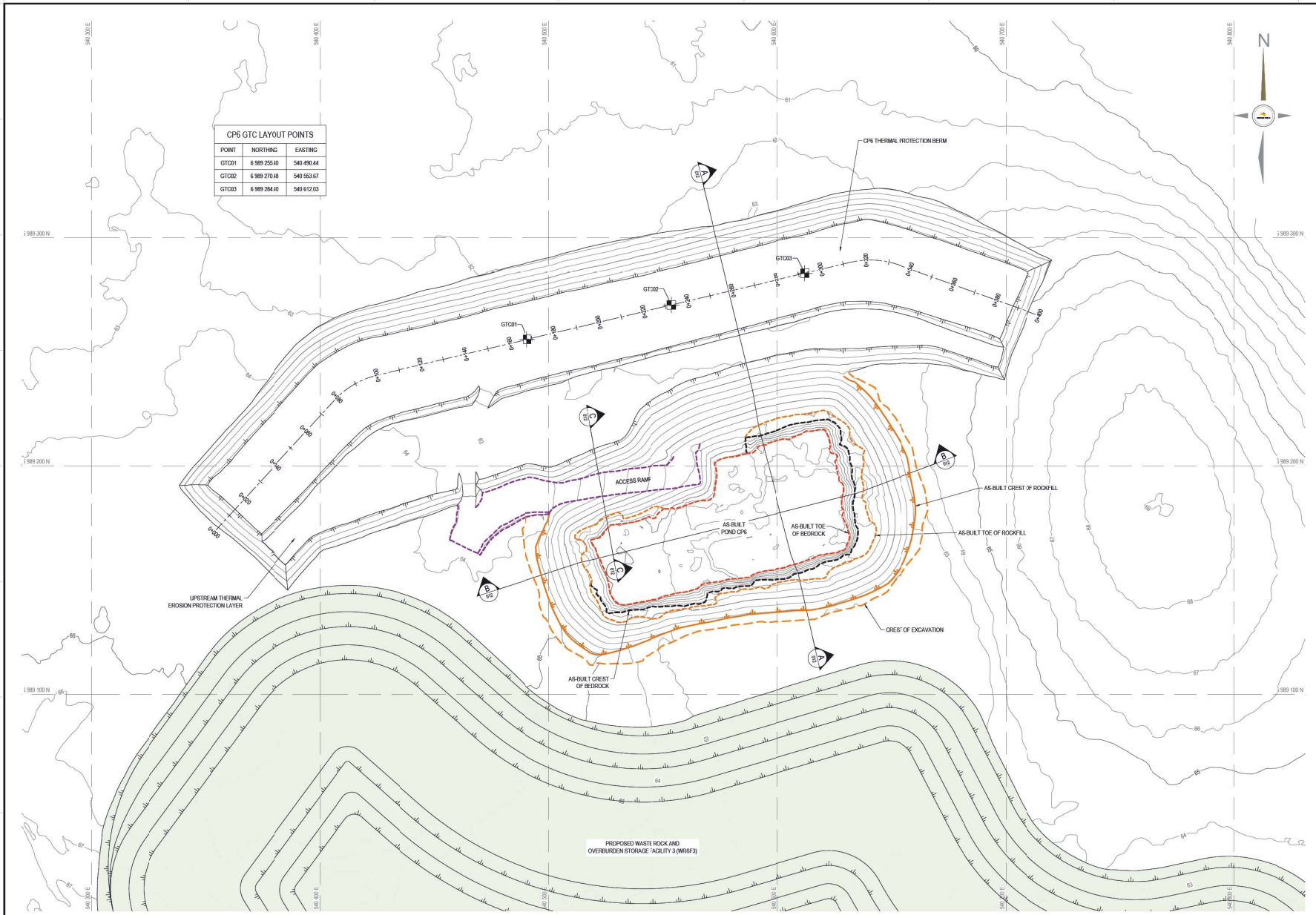

D-CP5 Total Vertical Displacement over Time
Displacement (mm)
0.0
-20.0
-40.0
-60.0
-80.0
-100.0
-120.0
New
Monuments/
Prisms Installed
Expected Design Settlement = 100 mm
0
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900
Days Since Baseline
M-1 (1+170)
M-2 (1+210)
M-3 (1+240)

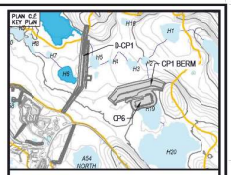
APPENDIX G

POND CP6 AND BERM

NO. DESSIN
DRAWING NO. 65-695-230-009

FORMAT ARCH D





TETRA TECH

NOTES GÉNÉRALES / GENERAL NOTES

1. ASSUMED CONSTRUCTION SCHEDULE MARCH 2020.
2. ASSUMED OPERATION SCHEDULE STARTING TO STORE WATER FROM FRESHET OF 2020.
3. POND DESIGN CAPACITY IS BASED ON STORING 3/7 OF FRESHET WATER UNDER 1:00 WET YEAR CONDITION.
4. THE MAXIMUM ALLOWABLE OPERATING WATER LEVEL IS A" ELEVATION 60.0 m UNDER THE DESIGN IDF CONDITION.
5. MATERIAL PLACEMENT AND FOUNDATION PREPARATION SHOULD BE IN ACCORDANCE WITH THE REQUIREMENTS OF GEOTECHNICAL CONSTRUCTION / MATERIAL SPECIFICATIONS (TETRA TECH 2020).
6. THE SINGLE-LANE RAMP HAS A MINIMUM ROAD WIDTH OF 7.0 m (FOR VOLVO A40F OR CAT 745 HAUL TRUCKS OF SMALLER EQUIPMENT).

TEL QUE CONSTRUIT
AS BUILT
AGNICO EAGLE
DATE : 2020-07-31

DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS

TITRE / TITLE	# DWG
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AGNICO EAGLE

REV.	DATE	DESCRIPTION	PAR/BY	APP.	CLIENT
1	2020-07-31	RECORD DRAWING	EL	WTH	
0	2020-01-22	ISSUED FOR CONSTRUCTION	GZ	WTH	
A	2020-01-17	ISSUED FOR REVIEW	GZ	WTH	

REVISIONS

TITRE / TITLE

AS-BUILT REPORT FOR
POND CP6 AND BERM CP6

CP6 AND CP6 THERMAL PROTECTION BERM
LAYOUT PLAN

DESSINÉ PAR DRAWN BY	EL	DATE 2020-07-31
VÉRIFIÉ PAR CHECKED BY	FN	2020-07-31
APPROUVÉ PAR APPROVED BY	WTH	2020-07-31
ÉCHELLE SCALE	1:750	DATE 2020-07-31

NO. DESSIN DRAWING NO. 65-695-230-009

NO. PROJET PROJECT NO.	REVISION	FEUILLE / SHT
6526	1	1 / 4

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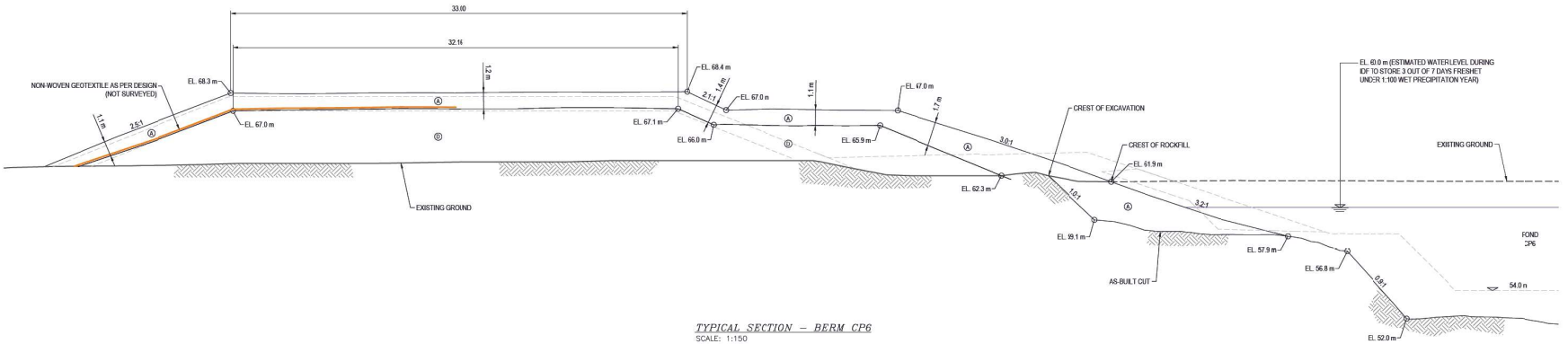
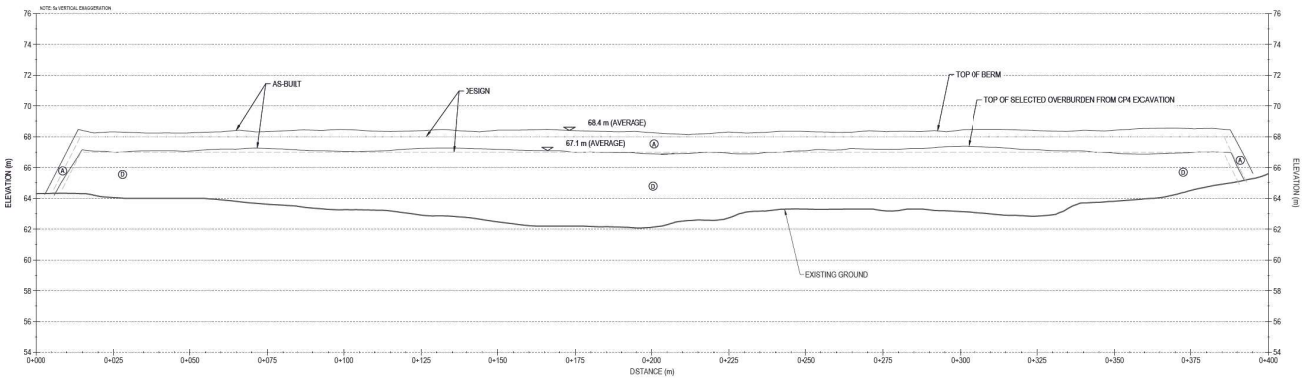
FILE NO. 65 695 230 009.dwg

NO. DESSIN
DRAWING NO. 65-695-230-010

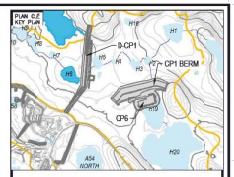
FORMAT ARCH D



TYPICAL SECTION – BERM CP6
SCALE: 1:150



BERM CP6 – PROFILE
SCALE: H-1:750 V-1:150



TETRA TECH

NOTES GÉNÉRALES / GENERAL NOTES

1. ASSUMED CONSTRUCTION SCHEDULE MARCH 2020.
2. ASSUMED OPERATION SCHEDULE STARTING TO STORE WATER FROM FRESHET OF 2020.
3. POND DESIGN CAPACITY IS BASED ON STORING 3/7 OF FRESHET WATER UNDER 1:00 WET YEAR CONDITION.
4. THE MAXIMUM ALLOWABLE OPERATING WATER LEVEL IS A" ELEVATION 60.0 m UNDER THE DESIGN IDF CONDITION.
5. MATERIAL PLACEMENT AND FOUNDATION PREPARATION SHOULD BE IN ACCORDANCE WITH THE REQUIREMENTS OF GEOTECHNICAL CONSTRUCTION / MATERIAL SPECIFICATIONS (TETRA TECH 2020).

LEGEND

Ⓓ CLEAN ROCKFILL FROM EXCAVATION (600 mm MINUS)
Ⓐ OVERBURDEN FROM EXCAVATION (300 mm MINUS)

TEL QUE CONSTRUIT
AS BUILT
AGNICO EAGLE
DATE : 2020-07-31

DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS

TITRE / TITLE	# DWG
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AGNICO EAGLE

REV.	DATE	DESCRIPTION	PAR/BY	APP.	CLIENT
1	2020-07-31	RECORD DRAWINGS	EL	WTH	
0	2020-01-22	ISSUED FOR CONSTRUCTION	GZ	WTH	
A	2020-01-17	ISSUED FOR REVIEW	GZ	WTH	

REVISIONS

TITRE / TITLE

AS-BUILT REPORT FOR
POND CP6 AND BERM CP6

CP6 TYPICAL SECTION AND
CP6 THERMAL PROTECTION BERM PROFILE

DESSINÉ PAR / DRAWN BY	EL	DATE: 2020-07-31
VÉRIFIÉ PAR / CHECKED BY	FN	2020-07-31
APPROUVÉ PAR / APPROVED BY	WTH	2020-07-31
ÉCHELLE / SCALE	AS SHOWN	DATE 2020-07-31

NO. DESSIN / DRAWING NO. 65-695-230-010

NO. PROJET / PROJECT NO.	REVISION	FEUILLE / SHT
6526	1	2 / 4

AC-CART-ARCH D

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FILE NO. 65 695 230 010.dwg

Photo 1: Pond CP6 - Looking east —Rockfill covered overburden, south embankment.

Photo 2: Pond CP6—Ground between WRSF3 and CP6—filled with ROM June 2021. ROM placed to reduce erosion in former lakebed sediments.

Photo 3: Pond CP6 - Significant sedimentation from water inflow at northwest corner.

Photo 4: Pond CP6—South side of pond, WRSF3 above pond, water inflow on bedrock surface in southeast corner of pond, deformed ROM, indication of subsurface flow.

Photo 5: Pond CP6 - Remaining lakebed above CP6. WRSF3 in back ground. Inside corners of WRSF3 reported to be large snow catch areas.

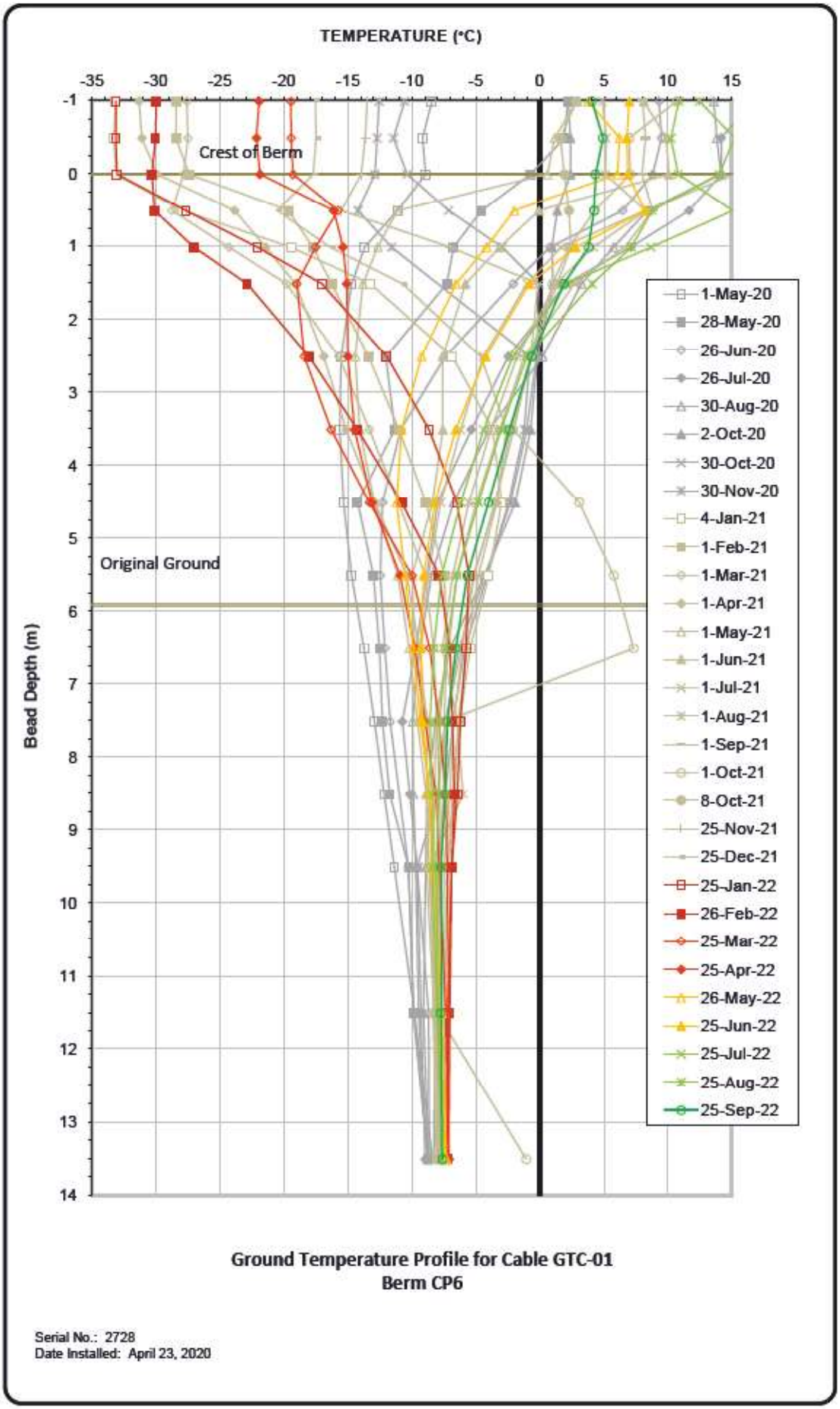
Photo 6: Pond CP6 - Overview of CP6 facing southeast.

Photo 7: Pond CP6 - Berm CP6 crest. Minimal settlement.

Photo 8: Pond CP6 - Berm CP6—downstream crest.

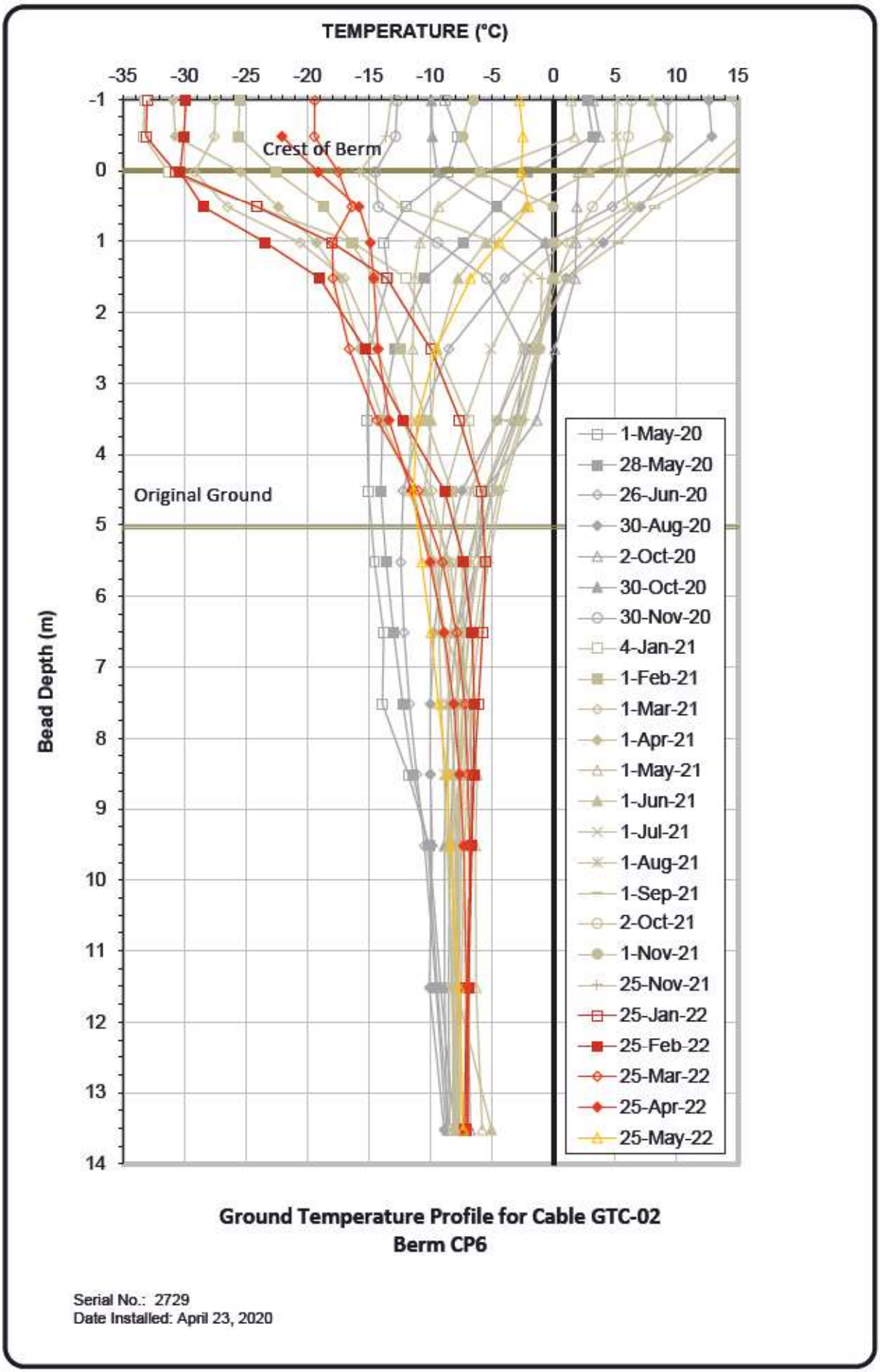
Photo 9: Pond CP6 - Embankments of CP6 showing no significant deformation.

Photo 10: Pond CP6 - Ramp from WRSF3 to CP6 area.



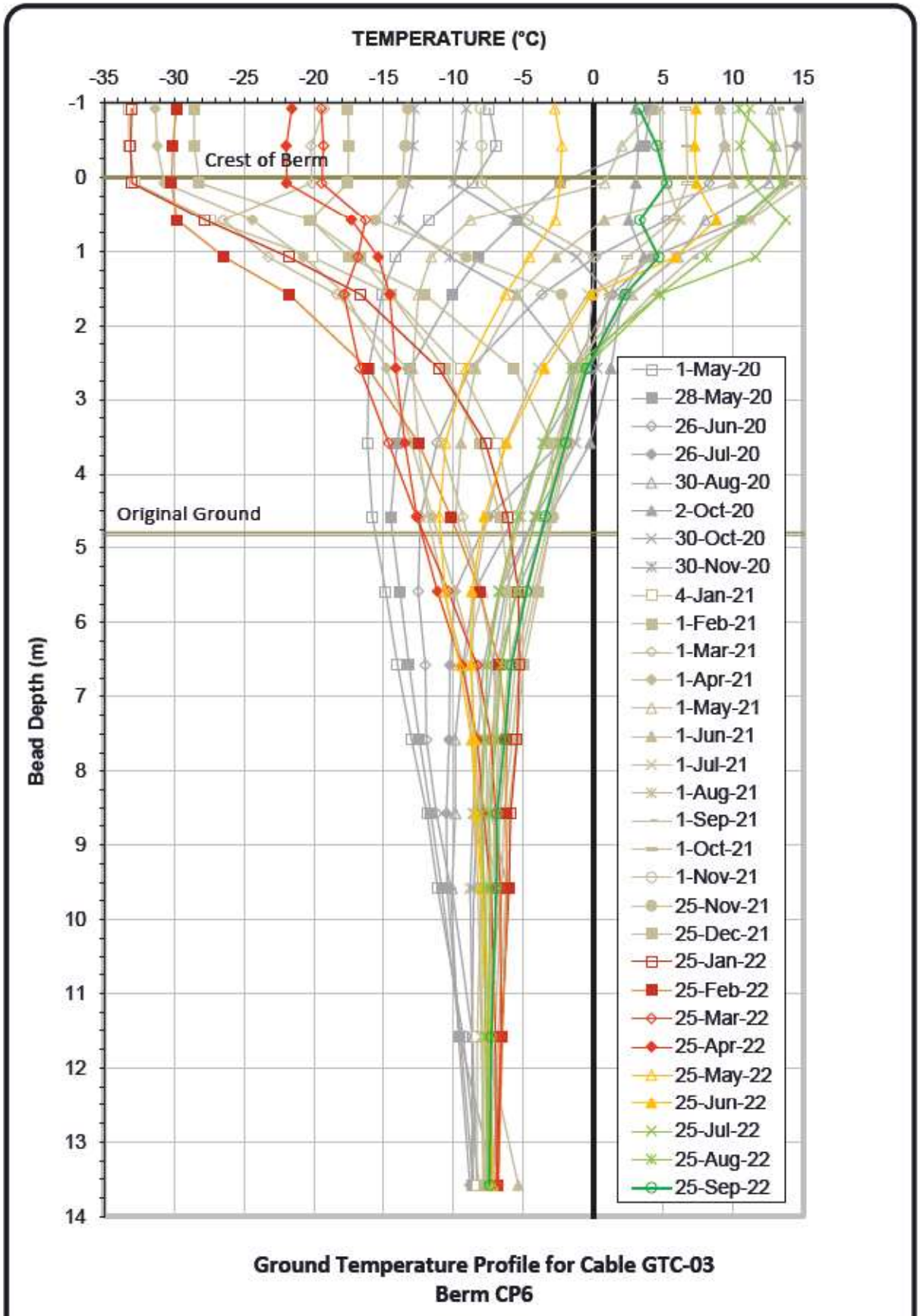
Ground Temperature Profile for Cable GTC-01
Berm CP6

Serial No.: 2728
Date Installed: April 23, 2020



Ground Temperature Profile for Cable GTC-02
Berm CP6

Serial No.: 2729
Date Installed: April 23, 2020



Ground Temperature Profile for Cable GTC-03
Berm CP6

Serial No.: 2730
Date Installed: April 23, 2020

APPENDIX H

SALINE PONDS

Photo 1: SP1 Saline Pond - looking towards the northwest. Pond in bedrock, ROM covered overburden slopes

Photo 2: SP1 Saline Pond - Access ramp into pond.

Photo 3: SP1 Saline Pond - Deformation and cracking in top of overburden protected slope, southwest corner of pond.

Photo 4: SP1 Saline Pond - Overview of deformation and cracking in top of overburden protected slope, southwest corner of pond.

Photo 5: SP3 Saline Pond - looking north.

Photo 6: SP3 Saline Pond - looking west, north berm

Photo 7: SP3 Saline Pond - looking south—east berm

Photo 8: SP4 Saline Pond - Looking west, rockfill covered slopes.

Photo 9: SP4 Saline Pond—Access ramp into pond.

Photo 10: SP4 Saline Pond—Looking west General subsidence between overburden and rock-fill cover.

Photo 11: SP4 Saline Pond—Settlement in disturbed overburden above rockfill covered slope.

Photo 12: SP4 Saline Pond - Rockfill covered slope, looking northwest.

Photo 13: SP4 Saline Pond - Overview looking east.

Photo 14: SP4 Saline Pond—Thaw subsidence underneath rockfill covered overburden slope.

Photo 15: SP4 Saline Pond—Rockfill cover, no significant deformation. Bedrock below slope.