

## 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 : 2019-09-27

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## DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS

[illegible]

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

## REVISIONS


TITRE / TITLE  
AGNICO EAGLE MELIADINE GOLD PROJECTCP3 AND CP3 THERMAL PROTECTION BERM  
LAYOUT PLAN

DESSINÉ PAR DRAWN BY	EL	DATE 2019-06-12
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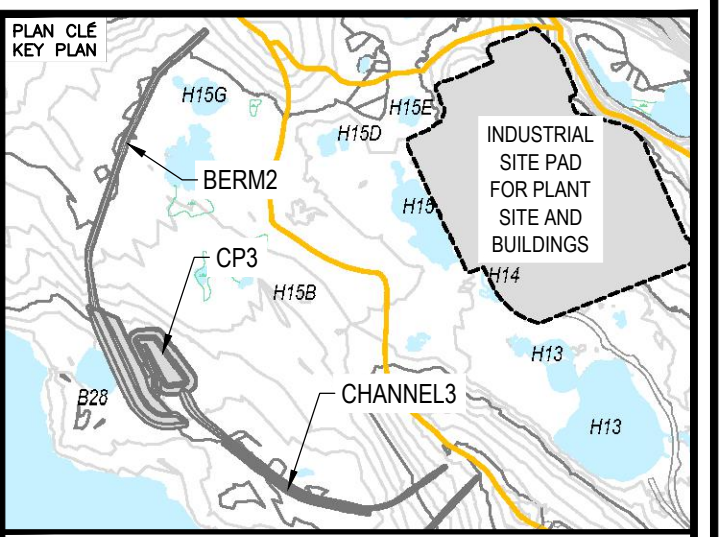
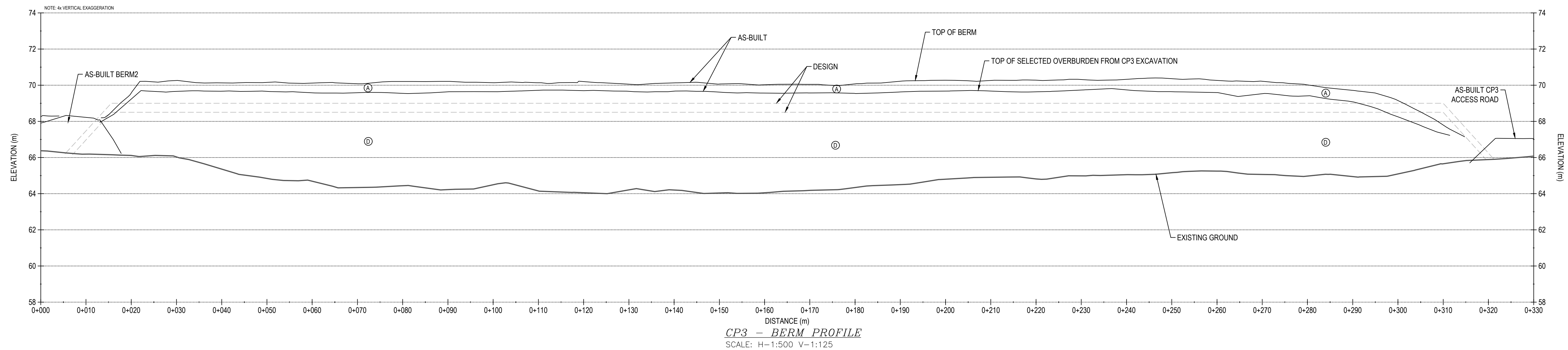
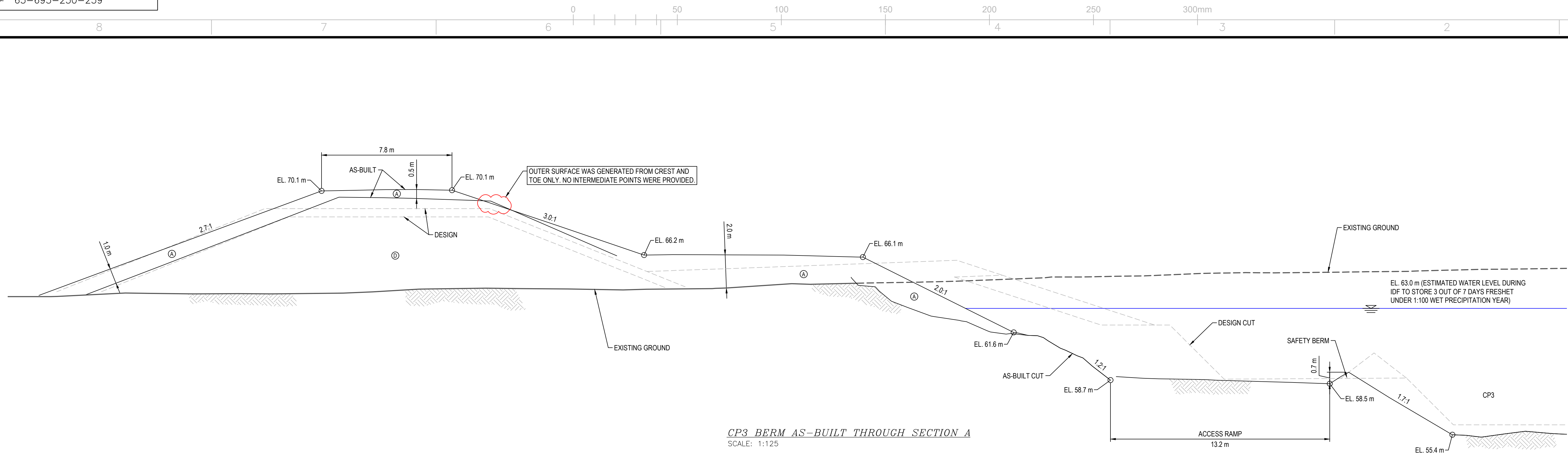
VERIFIÉ PAR CHECKED BY	HX	2019-06-17
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APPROUVE PAR APPROVED BY	WTH	2019-06-11
ÉCHELLE	DATE	

SCALE	1:500	2019-06-12
NO. DESSIN DRAWING NO.		

DRAWING NO. 65-695-230-238		
NO. PROJ. PROJECT NO.  6515	REVISION	FEUILLE / SHT
	1	1 / 13





## NOTES GÉNÉRALES / GENERAL NOTES

1. ASSUMED CONSTRUCTION SCHEDULE WINTER 2018 / 2019
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4. THE MAXIMUM ALLOWABLE OPERATING WATER LEVEL IS AT ELEVATION 63.0 m UNDER THE DESIGN IDF CONDITION.
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### LEGEND

- ④ CLEAN ROCKFILL FROM EXCAVATION (600 mm MINUS)
- ⑤ OVERBURDEN FROM EXCAVATION (300 mm MINUS)

TEL QUE CONSTRUIT  
AS BUILT

 AEMCO EAGLE

DATE : 2019-09-27

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## DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS

[illegible]

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

## REVISIONS

TITLE / TITLE  
AGNICO EAGLE MELIADINE GOLD PROJECT

CP3 TYPICAL SECTION AND  
CP3 THERMAL PROTECTION BERM PROFILE

DESSINÉ PAR DRAWN BY	EL	DATE 2019-06-12
VÉRIFIÉ PAR CHECKED BY	HX	2019-06-12
APPROUVÉ PAR APPROVED BY	WTH	2019-06-12

ÉCHELLE SCALE	AS SHOWN	DATE 2019-06-12
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NO. DESSIN  
DRAWING NO. 65-695-230-239

NO. PROJ PROJECT NO.	REVISION	FEUILLE / SHT
	1	2 / 13

## North Elevation

☀ 166°S (T) ● 63°2'9"N, 92°14'32"W ±6m ▲ 55m



**CP3 - Photo 1:** CP3 - Small amount of water stored in CP3, bedrock slopes with fractured rock, no stability concern.

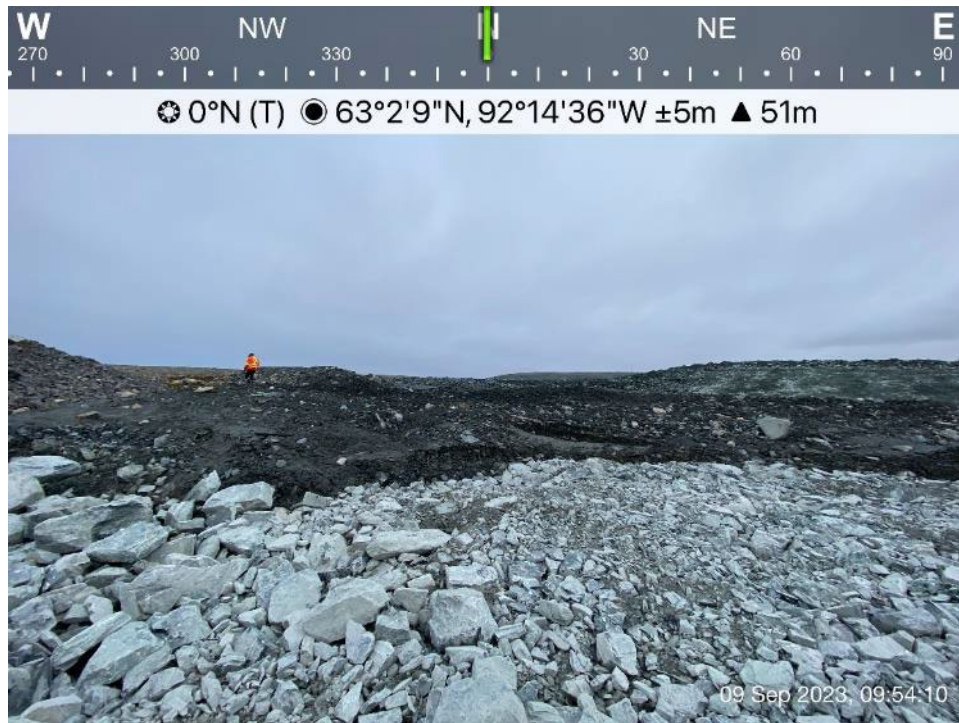
## North West Elevation

☀ 135°SE (T) ● 63°2'9"N, 92°14'31"W ±9m ▲ 57m



**CP3 - Photo 2:** CP3- waste rock cover placed between TSF toe and CP3 as thermal protection.





**CP3 - Photo 3:** CP3 - Snow stockpile between TSF and CP3 Thermal Berm.



**CP3 - Photo 4:** CP3 - little water flow from snow stockpile melting to CP3.





**CP3 - Photo 5:** CP3 Thermal Berm - Settlement observed on the crest of CP3 Thermal Berm due to thaw settlement.



**Channel 3 - Photo 6:** Channel 3 - Channel 3 northwest end, entering CP3.



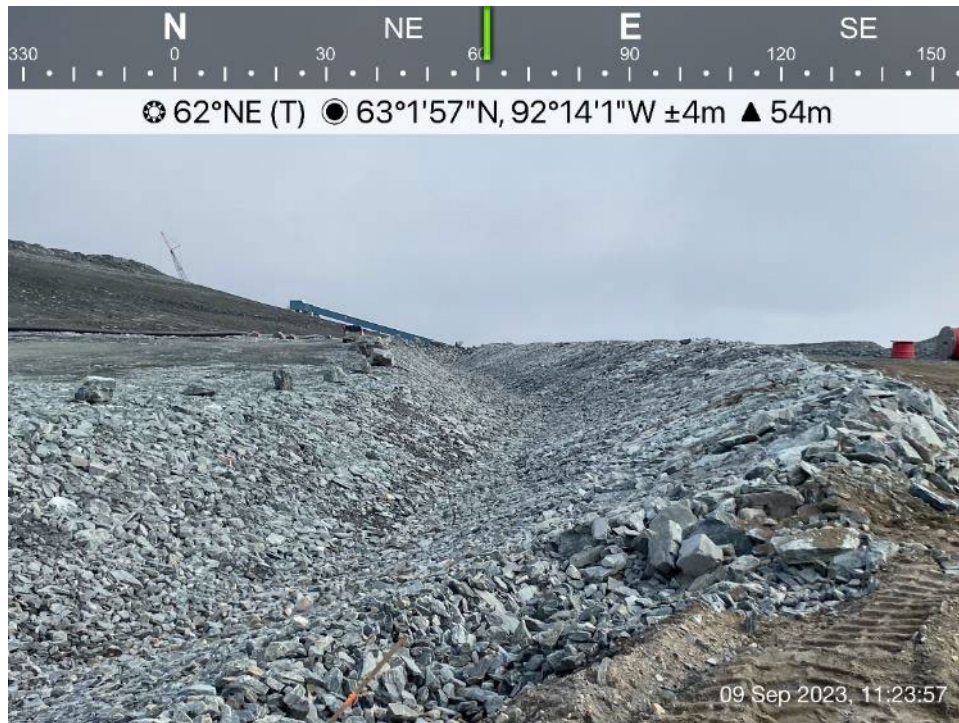


**Channel 3 - Photo 7:** Channel 3 - middle section of Channel 3.



**Channel 3 - Photo 8:** Channel 3 - view of reconstructed Channel 3.





**Channel 3 - Photo 9:** Channel 3 - East end section of reconstructed Channel 3.



**Berm 2 - Photo 10:** Berm 2 - Berm 2 south portion, slope and crest, cracking observed on downstream slope.





**Berm 2 - Photo 11:** Berm 2 - Berm 2 middle portion, slope and crest, cracking observed on downstream slope.



**Berm 2 - Photo 12:** Berm 2 - Berm 2 middle portion, slope and crest, cracking observed on upstream slope.



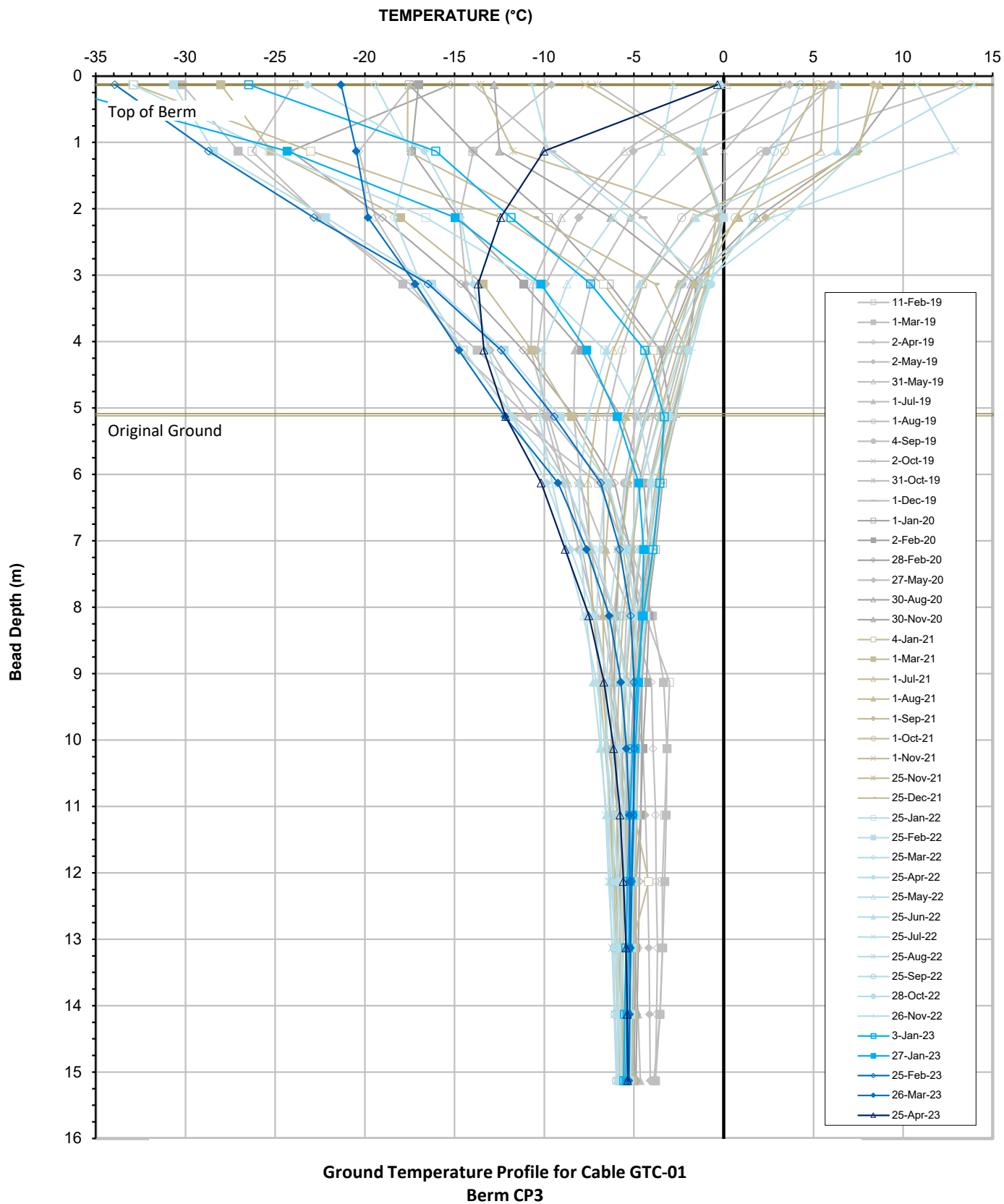


**Berm 2 - Photo 13:** Berm 2 - ponded water on both sides, cracking observed on slope and crest.



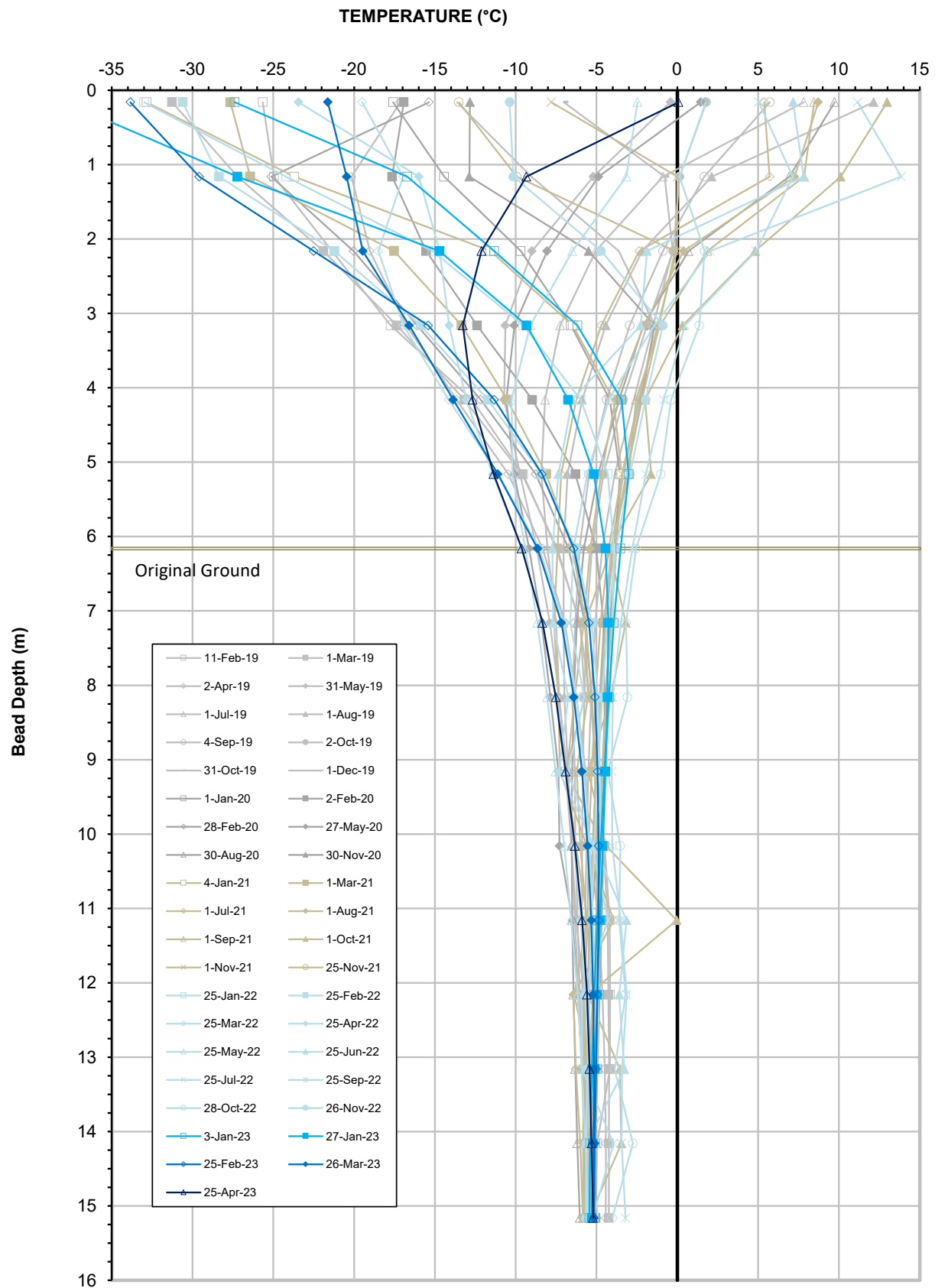
**Berm 2 - Photo 14:** Berm 2 - north section, ponded water on both sides.





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

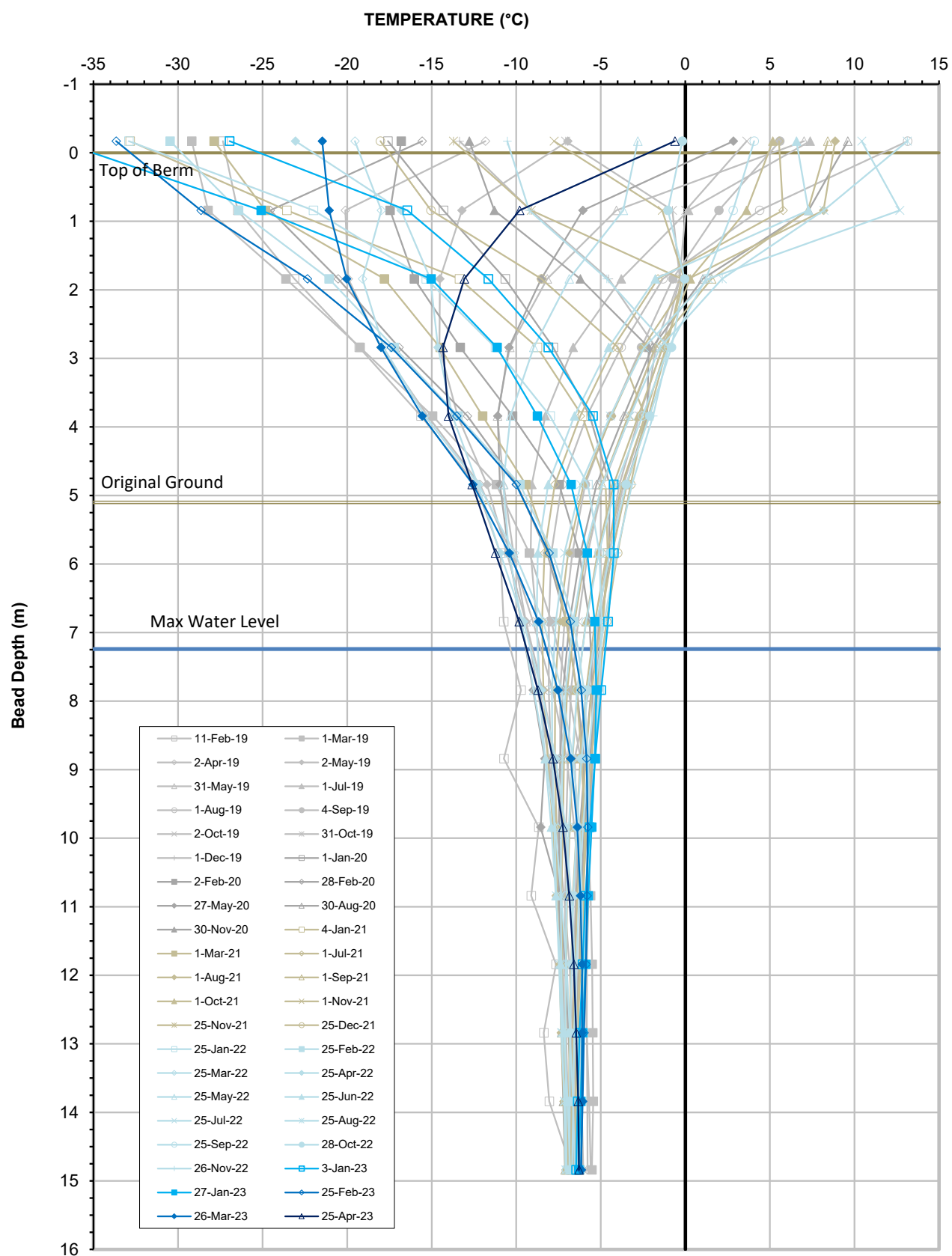




**Ground Temperature Profile for Cable GTC-02  
Berm CP3**

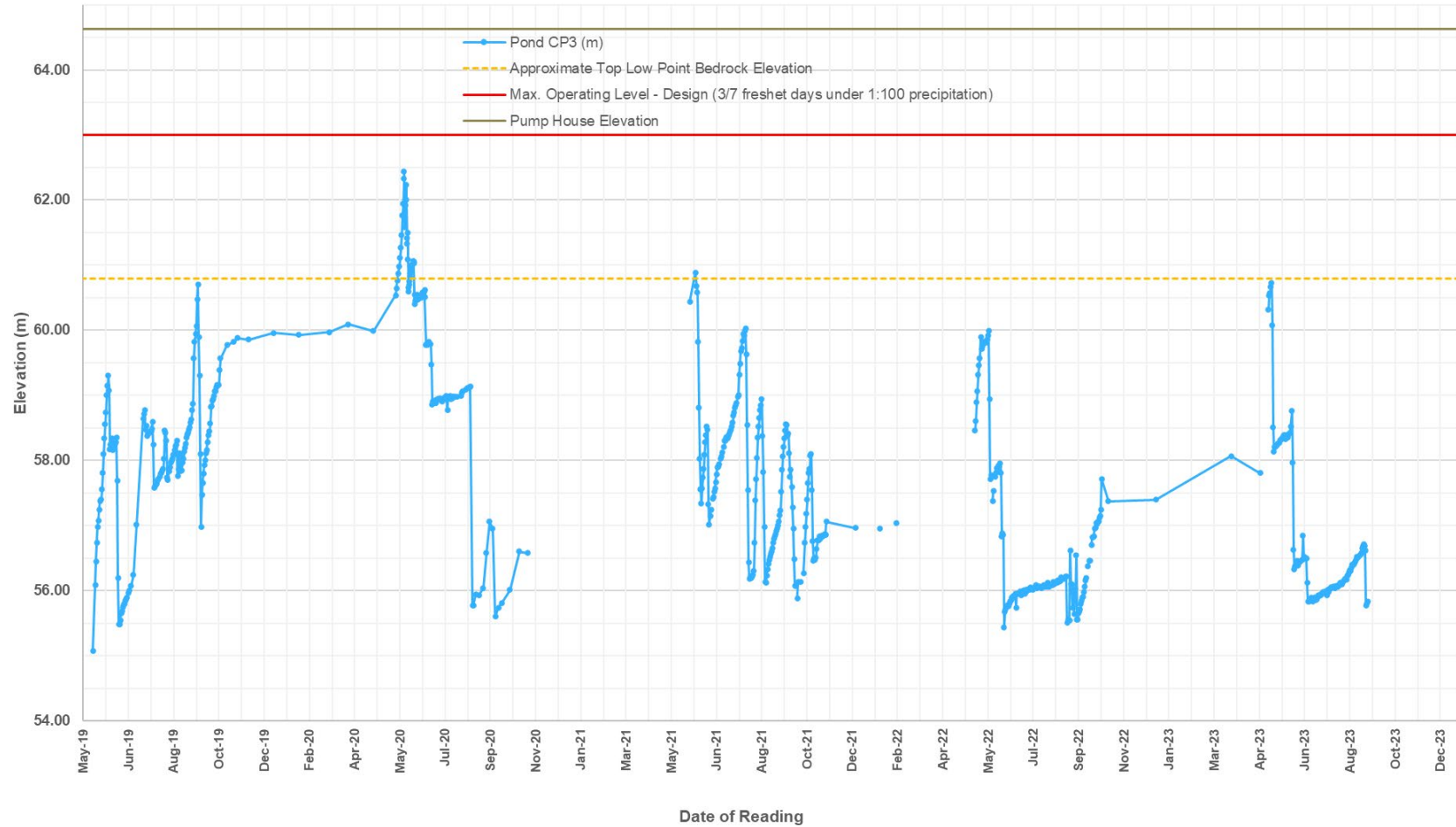
Serial No.: 2645  
Date Installed: February 11, 2019







Pond CP3 Water Elevations (2019-2023)

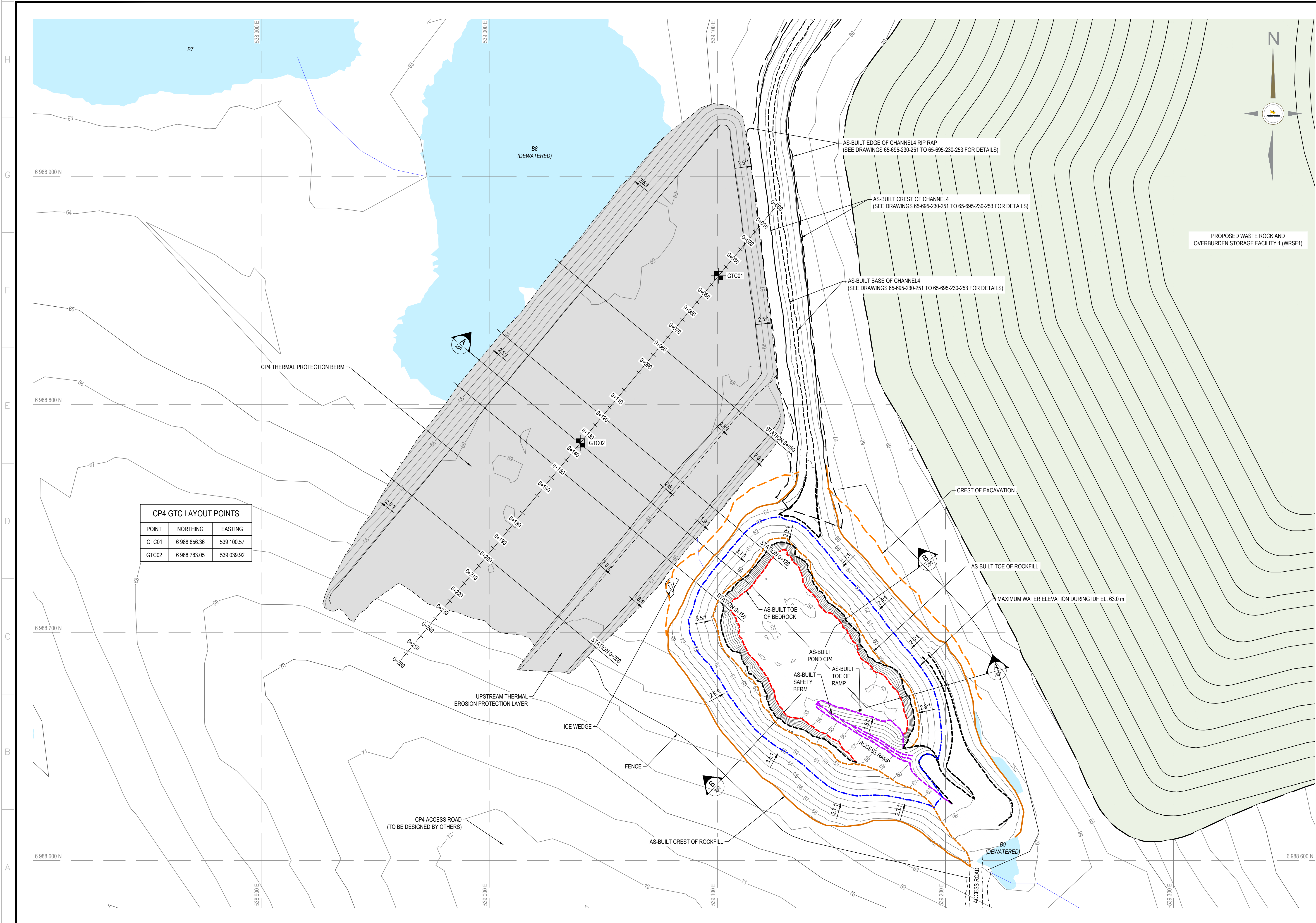




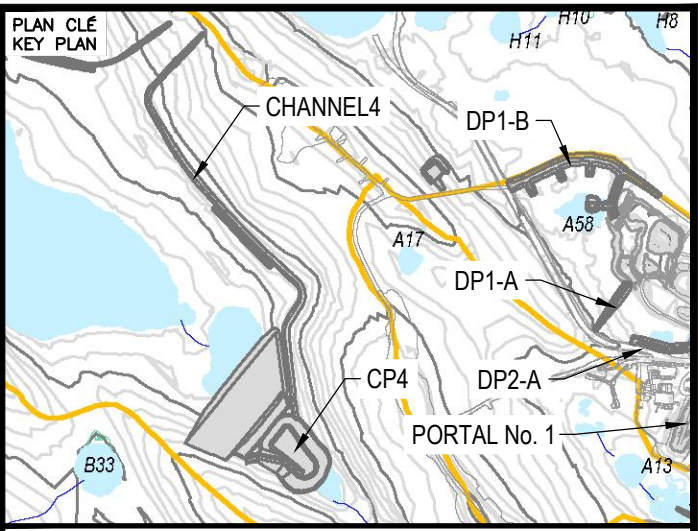
## APPENDIX E

### POND CP4, CHANNELS, AND BERMS



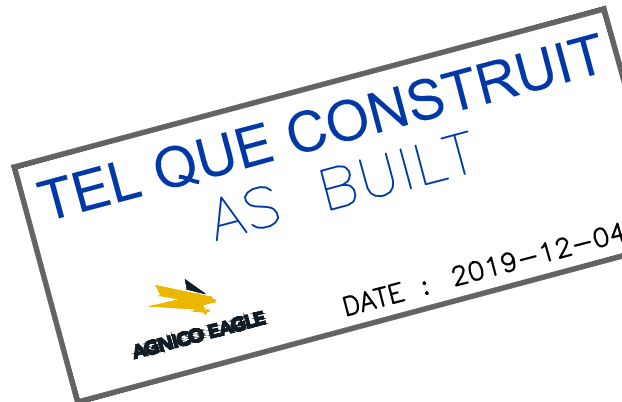


CP4 GTC LAYOUT POINTS		
POINT	NORTHING	EASTING
GTC01	6 988 856.36	539 100.57
GTC02	6 988 783.05	539 039.92



NOTES GÉNÉRALES / GENERAL NOTES

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DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS

TITLE / TITRE	# DWG
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REV.	DATE	DESCRIPTION	PAR/REV	APP.	CLIENT
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A	2018-05-29	ISSUED FOR REVIEW	HX	WITH	

REVISIONS

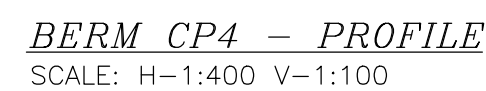
PERMIT TO PRACTICE  
TETRA TECH CANADA INC.  
Signature: *[Signature]*  
Date: *[Date]*  
PERMIT NUMBER: P 018  
NT/NU Association of Professional Engineers and Geoscientists

TITLE / TITRE  
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
VÉRIFIÉ PAR CHECKED BY	HX	2019-07-31
APPROUVÉ PAR APPROVED BY	WITH	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 / SHEET 1 / 9





## NOTES GÉNÉRALES / GENERAL NOTES

- ### LEGEND

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

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**MAGNICO EAGLE**

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 Date: October 4, 2019  
**PERMIT NUMBER: P 018**  
 NT/NU Association of Professional  
 Engineers and Geoscientists

TITLE / TITLE

AS-BUILT REPORT FOR CHANNEL4,  
POND CP4, AND BERM CP4

CP4 TYPICAL SECTION AND  
CP4 THERMAL PROTECTION BERM PROFILE

DESSINE PAR DRAWN BY	EL	DATE 2019-07-31
VERIFIE PAR CHECKED BY	HX	2019-07-31
APPROUVE PAR APPROVED BY	WTH	2019-07-31

ÉCHELLE SCALE	AS SHOWN	DATE	2019-07-31
NO. DESSIN DRAWING NO.		65-695-230-248	

NO. PROJ PROJECT NO.	REVISION	FEUILLE / SHT
	1	2 / 9





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



**CP4 - Photo 2:** CP4 - Looking east, WRSF1 in the background.





**CP4 - Photo 3:** CP4 - Looking south, CP4 in the background.



**CP4 - Photo 4:** CP4 - West and East slopes.





**CP4 - Photo 5:** CP4 - East slopes, additional rockfill material placed between CP4 and WRSF1.



**CP4 Thermal Berm - Photo 6:** CP4 Thermal Berm - Looking west, GTCs data collection system.





**CP4 Thermal Berm - Photo 7:** CP4 Thermal Berm - Looking south, even surface due to thaw settlement observed from the crest.



**CP4 Thermal Berm - Photo 8:** CP4 Thermal Berm - Looking southwest, downstream side slope.





**Channel 4 - Photo 9:** Channel 4 - Upper reach of Channel 4, below landfill of WRSF1, infilling with sediments observed.



**Channel 4 - Photo 10:** Channel 4 - Looking southeast, WRSF1 in the background.





**Channel 4 - Photo 11:** Channel 4 - Settlement in base of channel resulting in minor ponding.



**Channel 4 - Photo 12:** Channel 4 - Settlement in base of channel resulting in minor ponding, subsidence in downstream slope of channel.

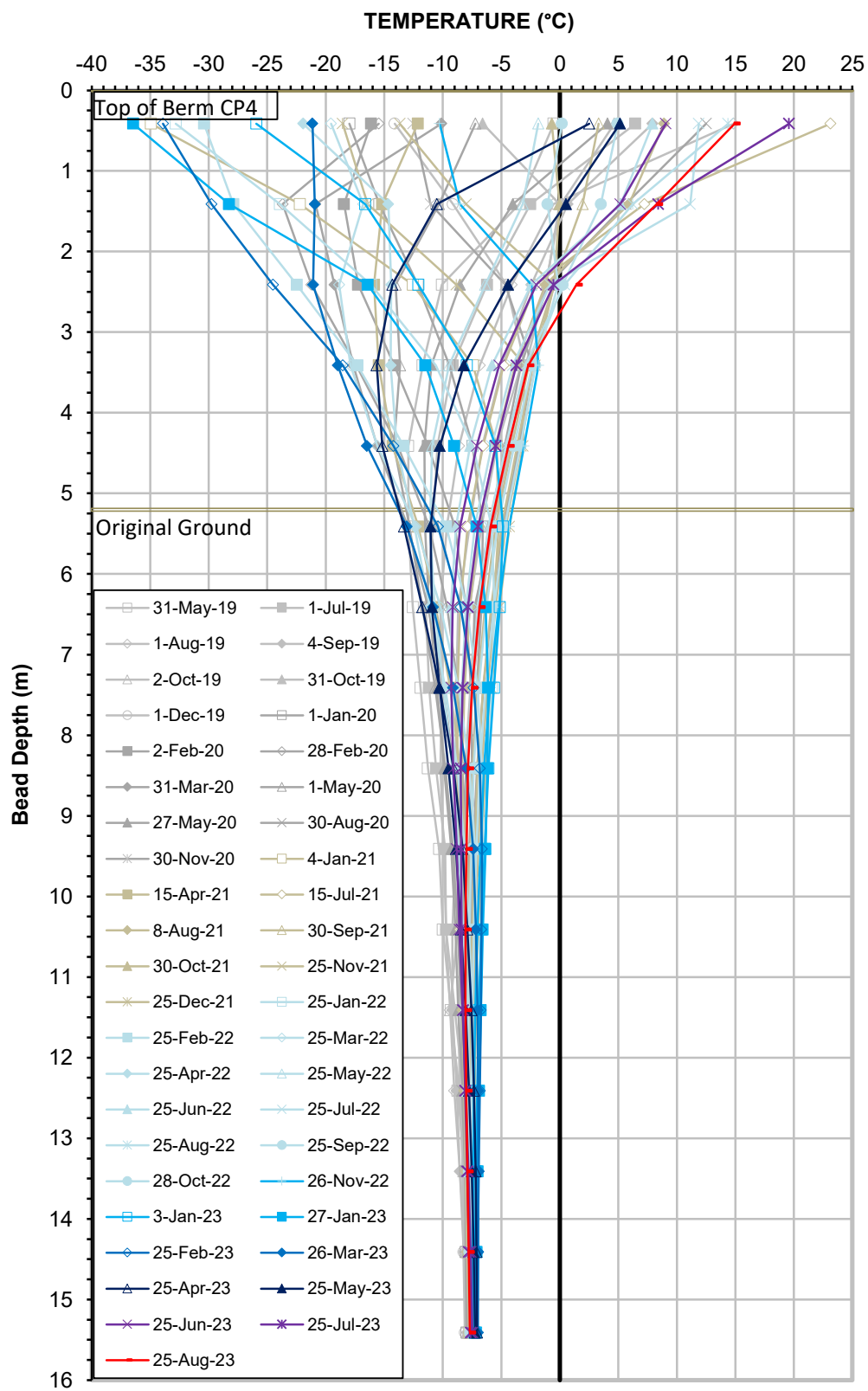




**Channel 4 - Photo 13:** Channel 4 - Settlement in base of channel resulting in minor ponding.



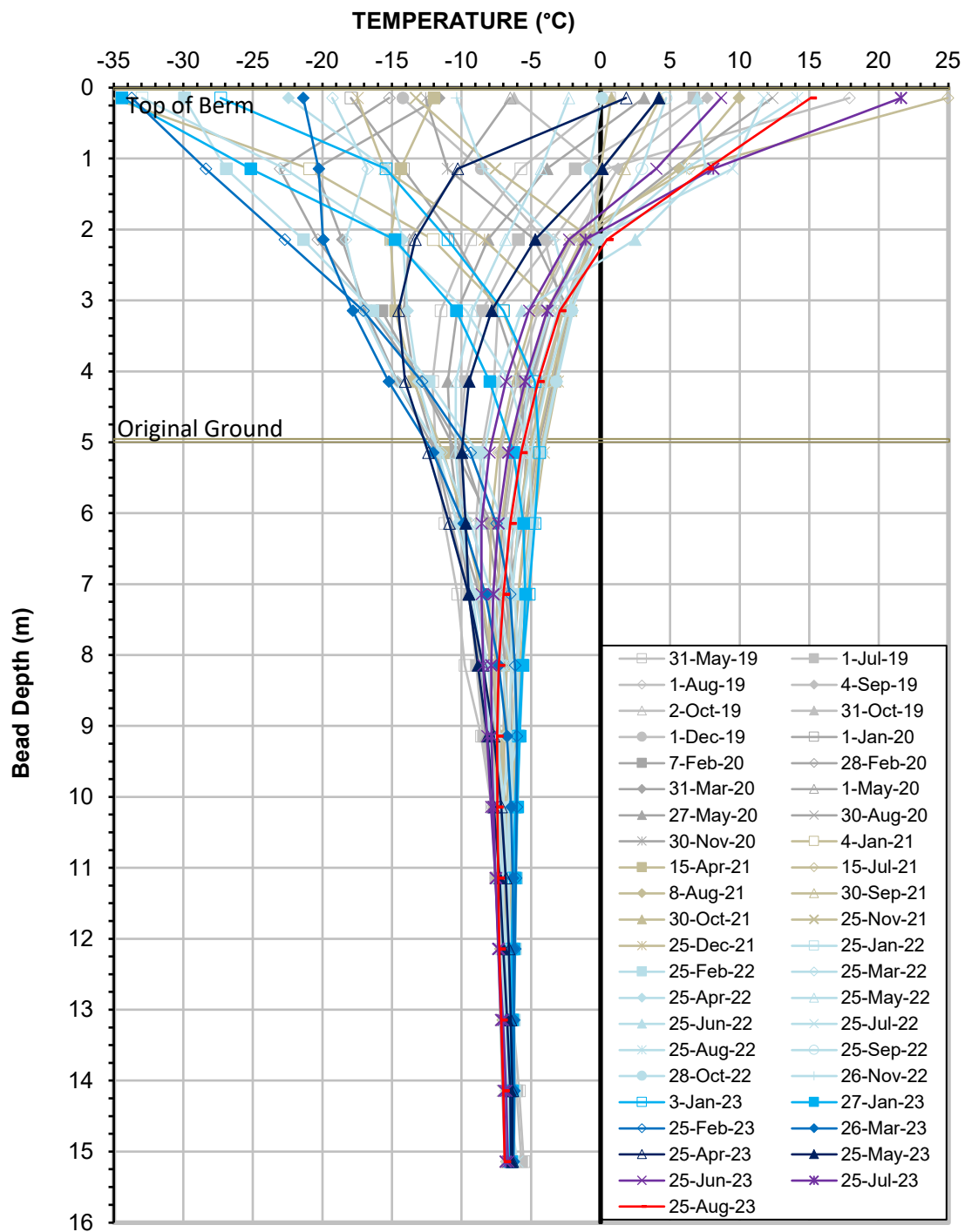
**Channel 4 - Photo 14:** Channel 4 - Looking south, end portion of Channel 4, entering CP4.



**Ground Temperature Profile for Cable GTC-01**

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

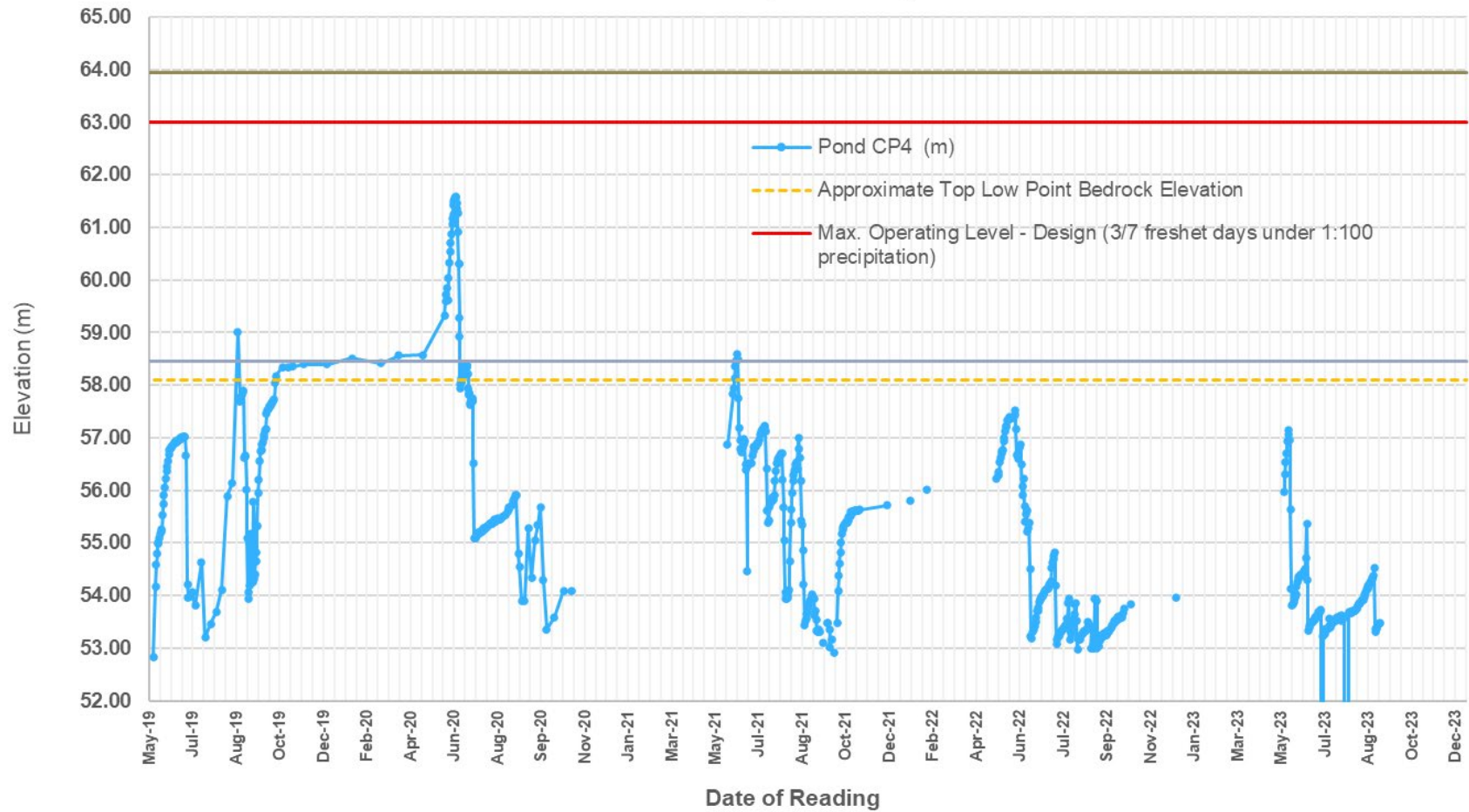




**Ground Temperature Profile for Cable GTC-02**  
**Berm CP4**

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

Pond CP4 Water Elevations (2019-2023)

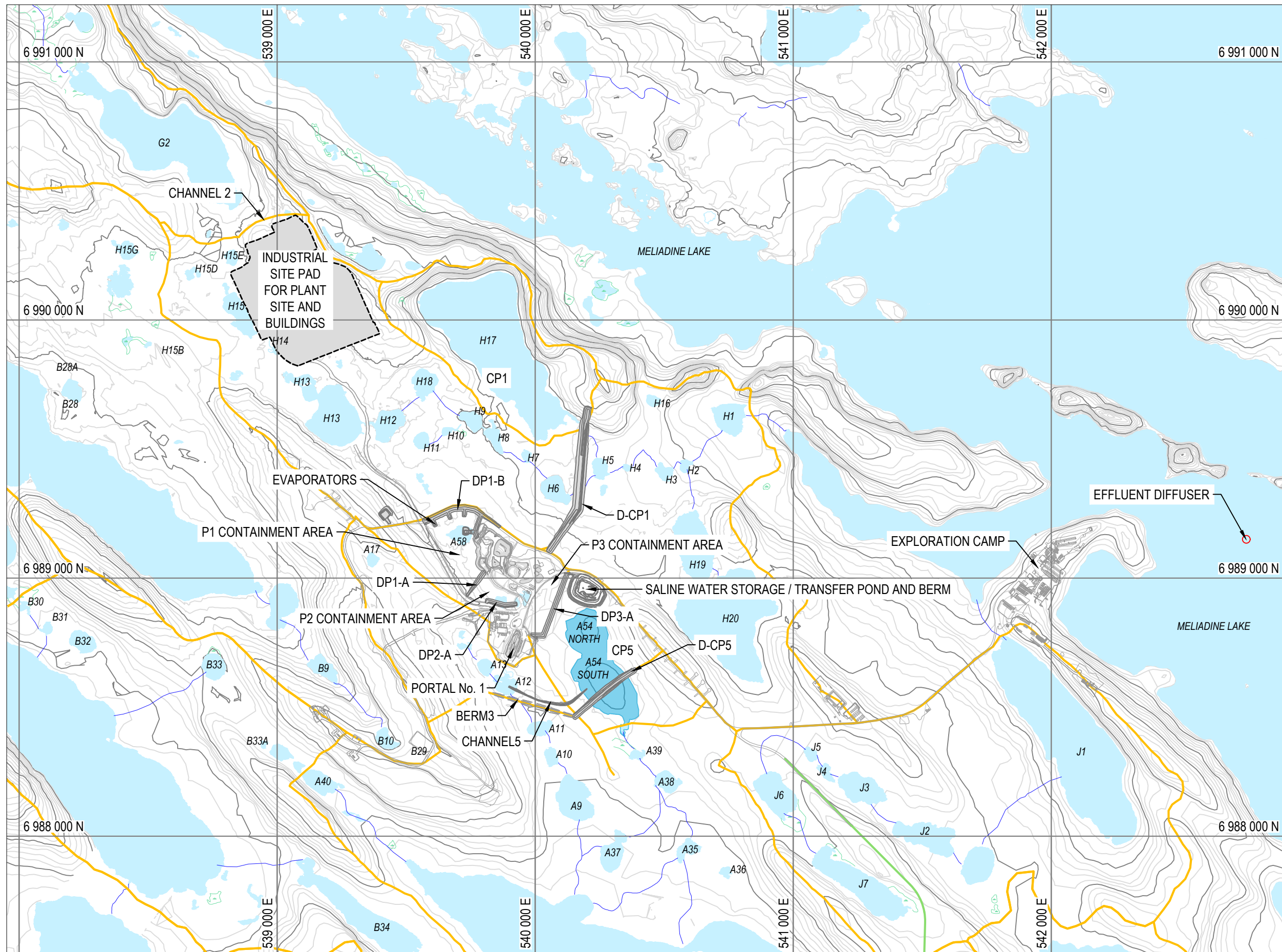




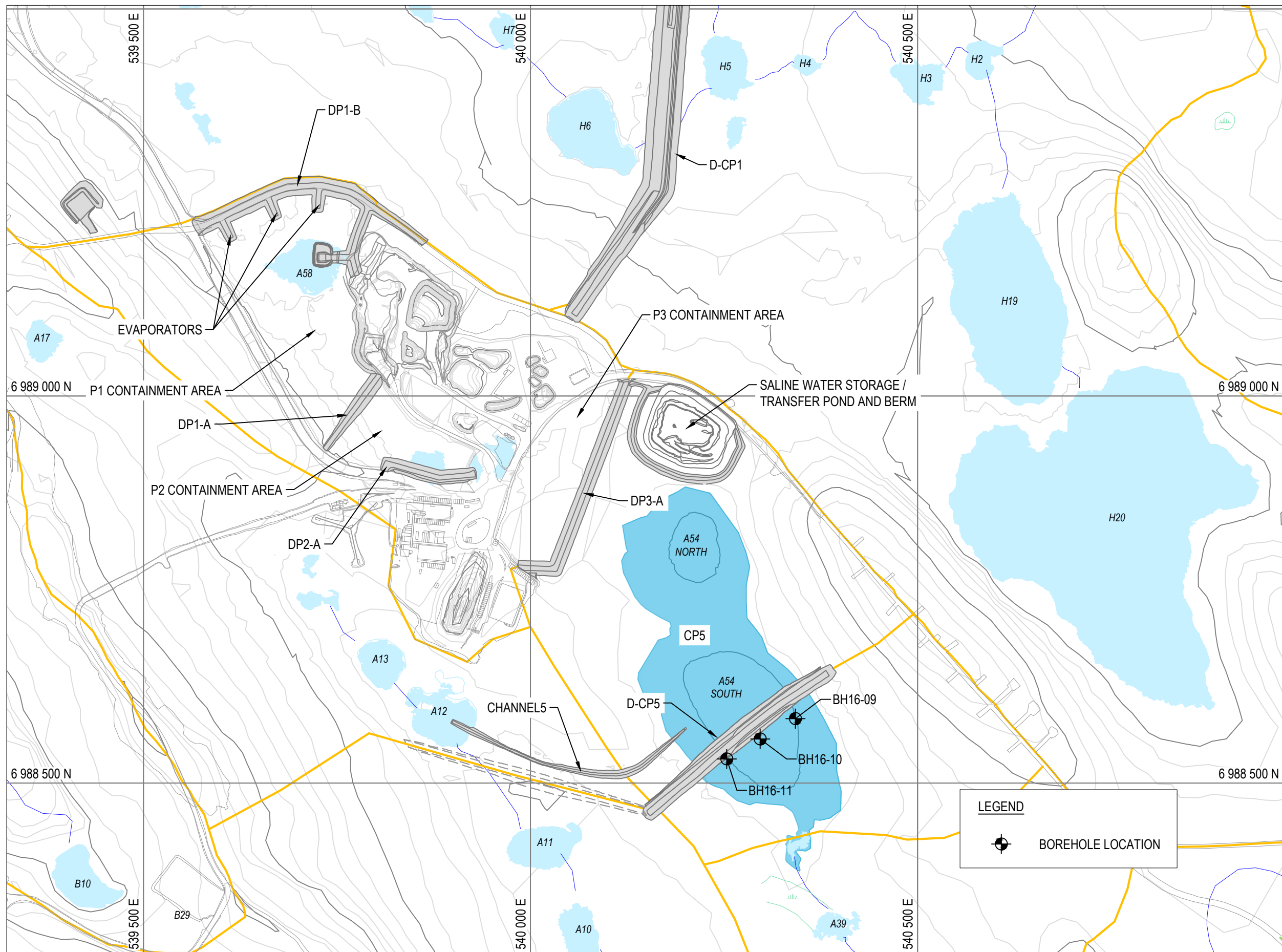
## APPENDIX F

### POND CP5 AND D-CP5

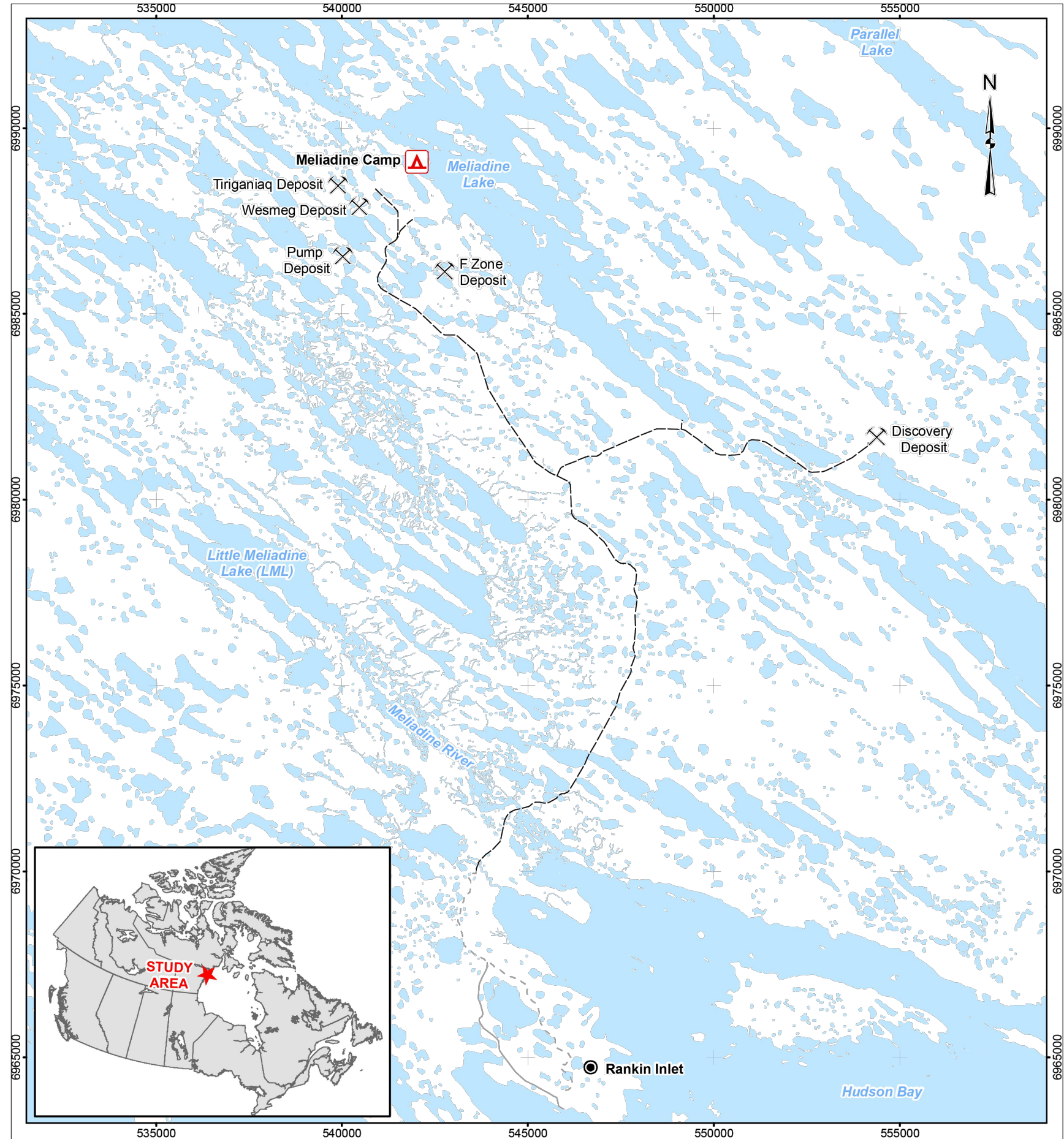




GENERAL SITE LOCATION  
SCALE: 1:15,000



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



LOCATION MAP  
SCALE: N.T.S.

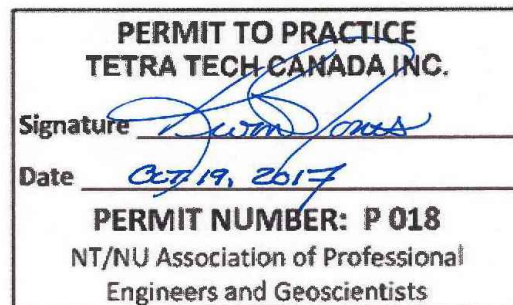
#### D-CP5 AS-BUILT DRAWING INDEX

DRAWING NUMBER	DRAWING TITLE
65-685-230-214	D-CP5 AS-BUILT GENERAL LOCATION PLAN
65-685-230-215	D-CP5 AS-BUILT KEY TRENCH 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



#### NOTES GÉNÉRALES / GENERAL NOTES

- LAKE AS4 WAS PARTIALLY DEWATERED PRIOR TO D-CP5 CONSTRUCTION



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DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS	
TITRE / TITLE	# DWG
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REV.	DATE	DESCRIPTION	PAR/ÉV.	APP.	CLIENT
1	2017-10-19	ISSUED FOR RECORD	WTH	NG	
2	2018-08-15	ISSUED FOR CONSTRUCTION	GZ	KJ	
3	2018-08-15	ISSUED FOR REVIEW	GZ	KJ	

REVISIONS	

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.	6515	REVISION	FEUILLE / SHEET
		1	1 / 9









NOTES GÉNÉRALES / GENERAL NOTES

**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

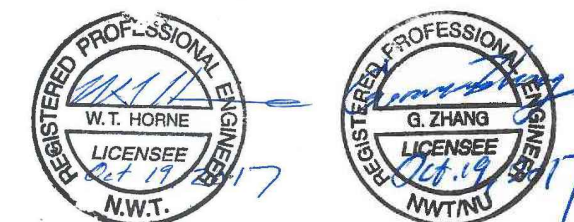
DATE : 2017-10-19

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[illegible]

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	
REV.	DATE	DESCRIPTION	PAR/BY	APP.	CUSTOMER

## REVISIONS

TITRE / TITLE  
AGNICO EAGLE MELIADINE GOLD PROJECT

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

DESSINE PAR DRAWN BY	DRG	DATE	2016-08-0
VERIFIE PAR CHECKED BY	GZ		2016-08-1
APPROUVE PAR APPROVED BY	KJ		2016-08-1
ÉCHELLE SCALE	AS SHOWN	DATE	2016-08-08

65-685-230-221

NO. PROJ PROJECT NO.	REVISION	FEUILLE / SH
	1	9 / 9





**CP5 - Photo 1:** Dike D-CP5 - Looking northeast, dike downstream side slope.



**CP5 - Photo 2:** Dike D-CP5 - Looking southwest, dike upstream side slope.



**CP5 - Photo 3:** Dike D-CP5 - looking southwest, dike downstream side slope and crest.



**CP5 - Photo 4:** Dike D-CP5 - Looking northeast, GTC housing and data collection system.





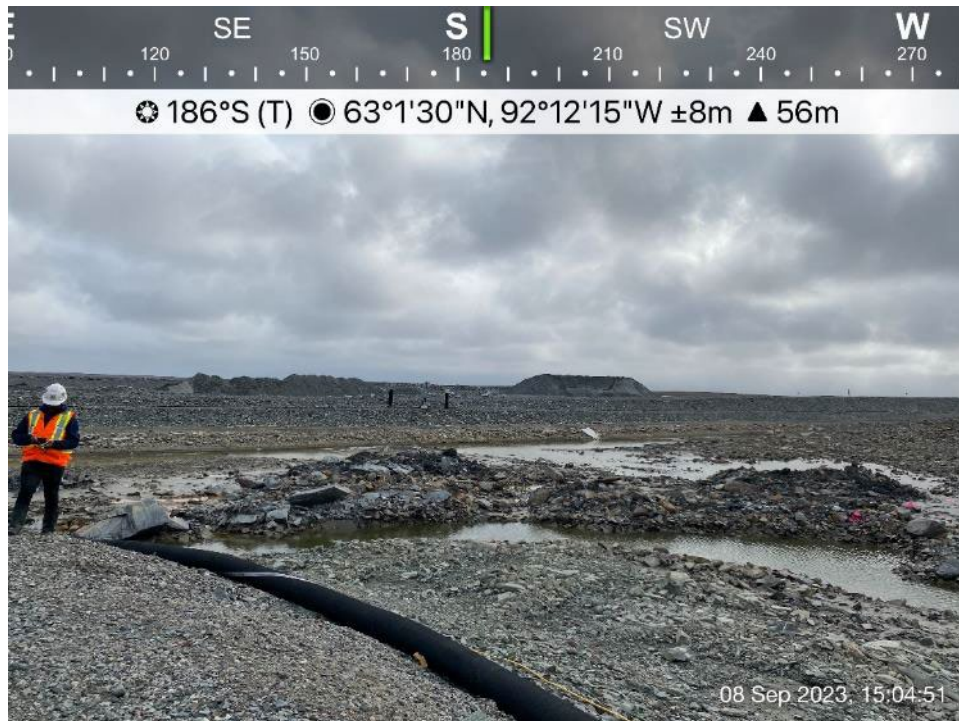
**CP5 - Photo 5:** Dike D-CP5 - Looking northeast, dike upstream side.



**CP5 - Photo 6:** CP5- Jetty and ditch around jetty, trash pump in the ditch to pump water out of CP5.

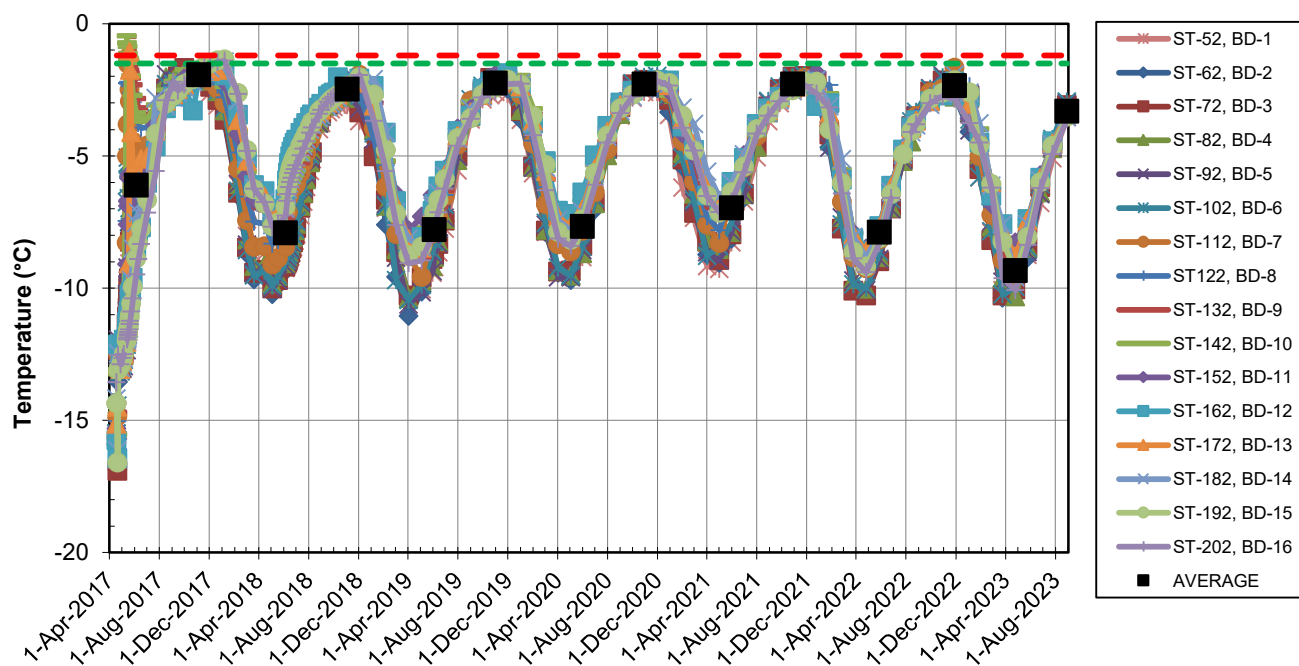
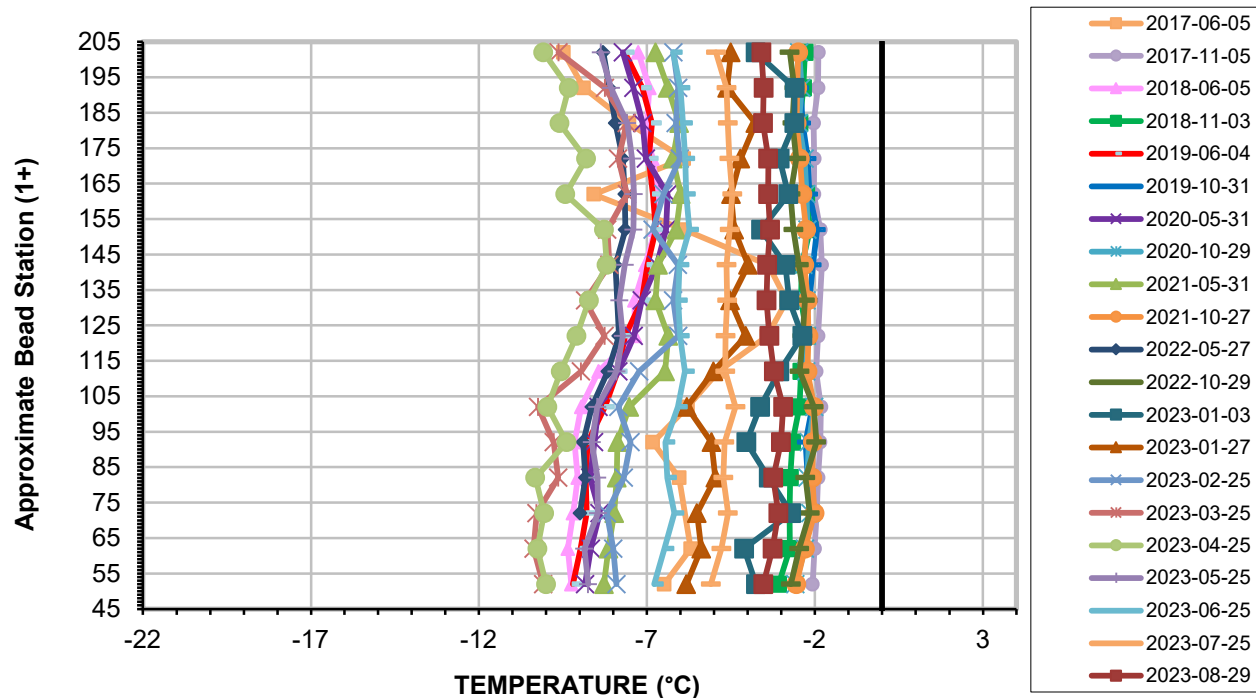


**CP5 - Photo 7:** CP5 - Jetty and pumping house.



**CP5 - Photo 8:** CP5 - Ditch excavated in CP5 to divert water from localized ponding areas to Jetty.



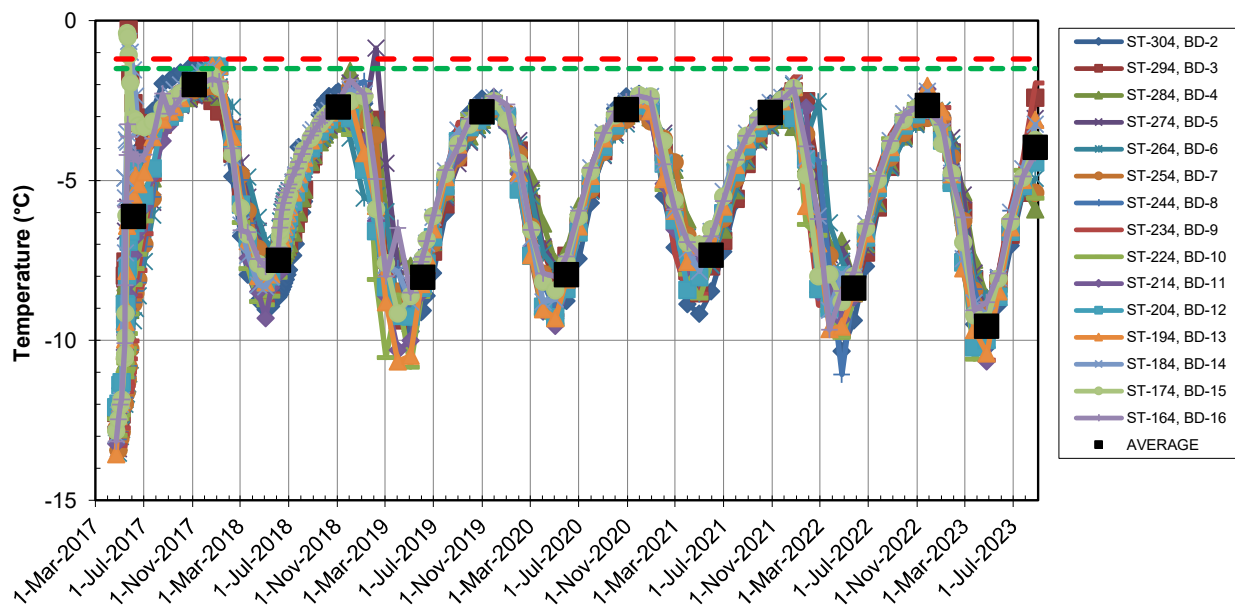
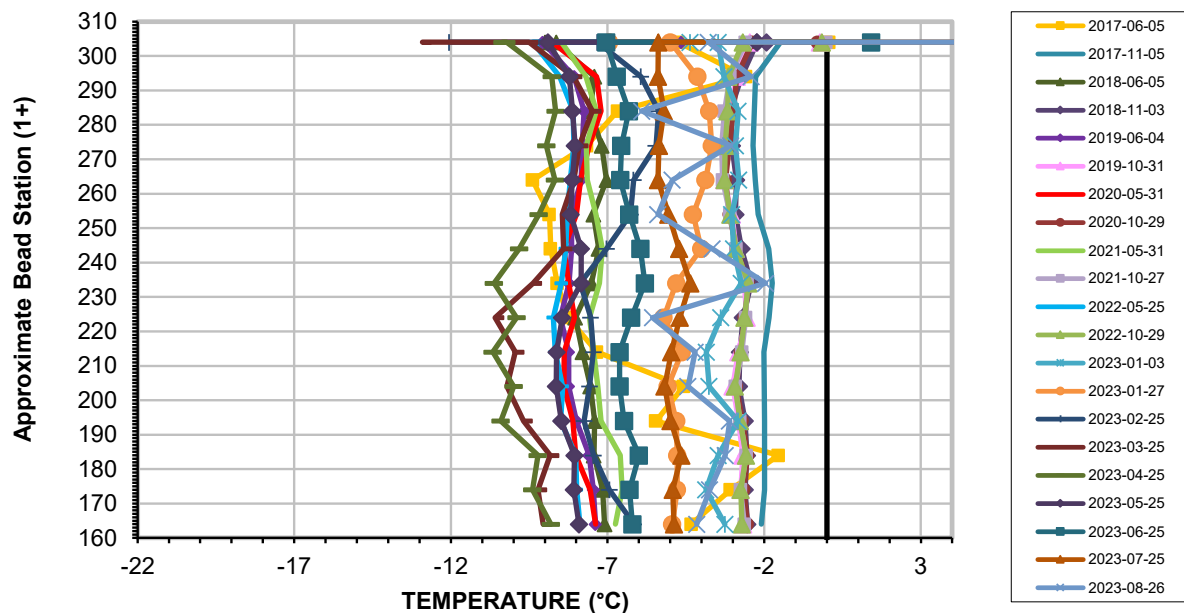


Serial No.: 2600  
Date Installed: April 15, 2017

EBA File No: E14103230.01-023

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





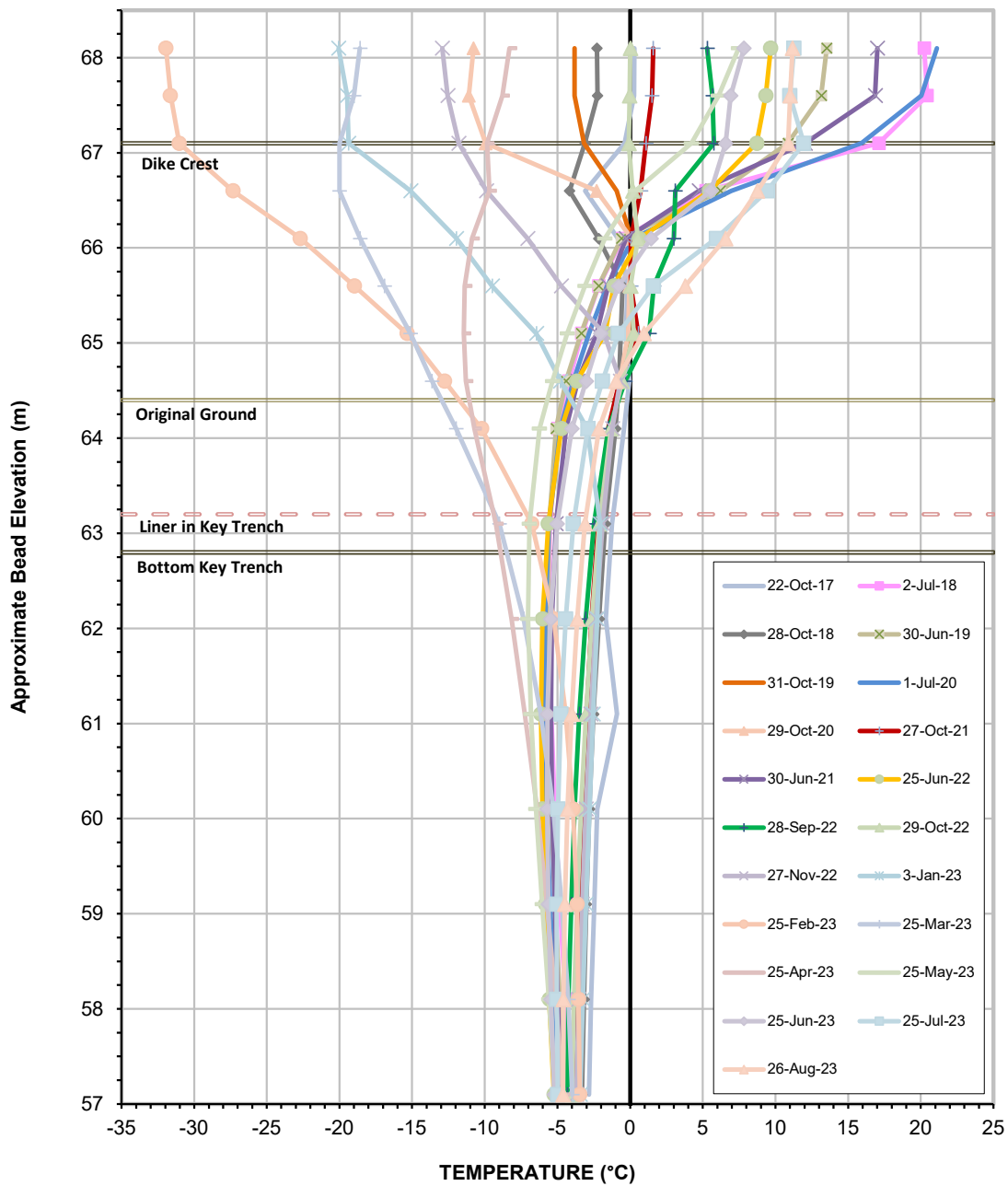
Serial No.: 2601  
Date Installed: April 20, 2017

EBA File No: E14103230.01-023

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





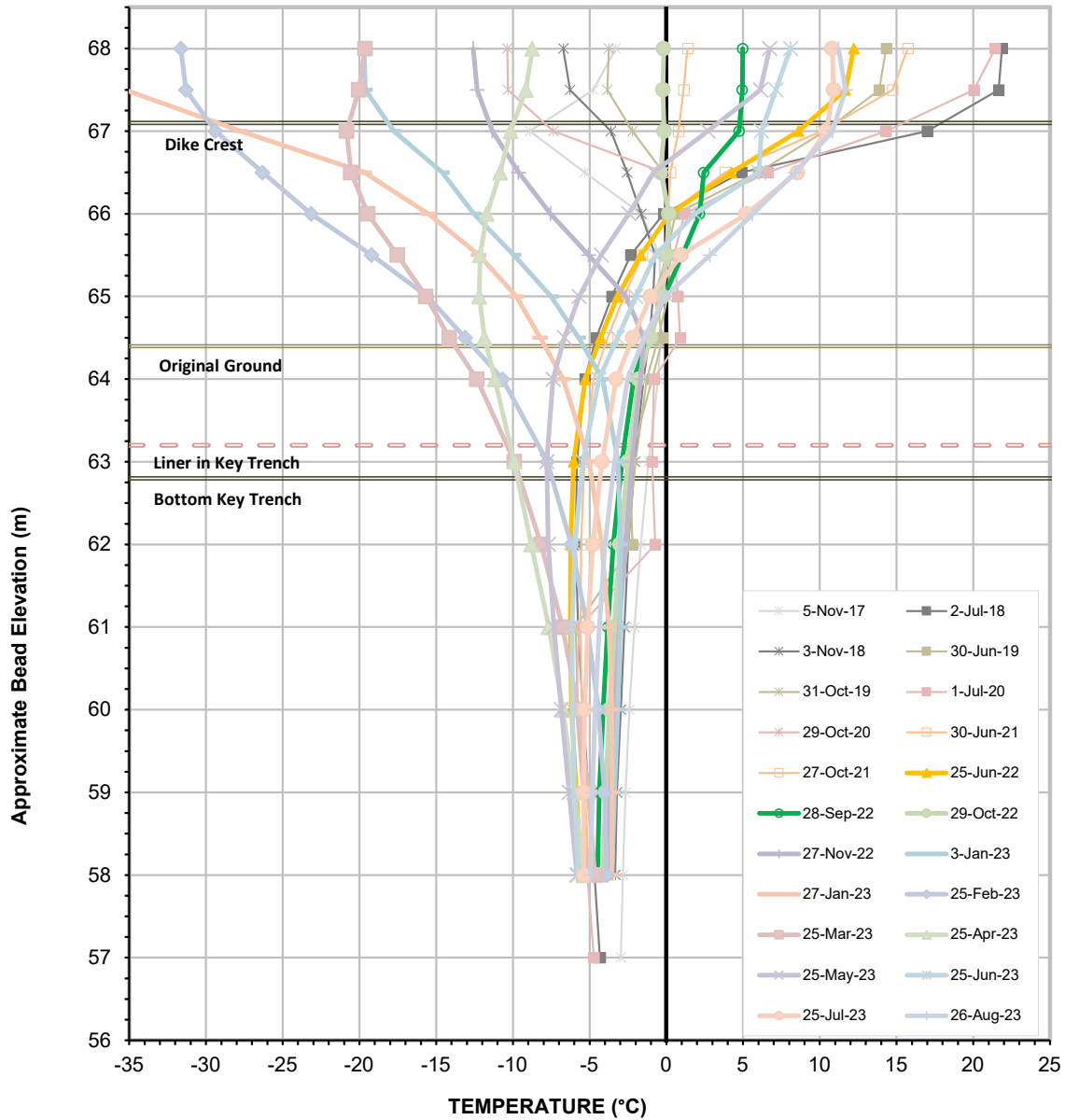


Serial No.: 2631  
Date Installed: July 24, 2017



**Average Annual Temperature at Various Elevations**

	November 2017 - November 2018	November 2018 - November 2019	November 2019 - November 2020	November 2020 - November 2021	November 2021 - November 2022
Bottom of Cable	-3.4	-3.6	-3.9	-3.9	-4.1
Liner Base Elevation	-4.2	-4.2	-4.6	-4.3	-4.5



Serial No.: 2632  
Date Installed: July 24, 2017

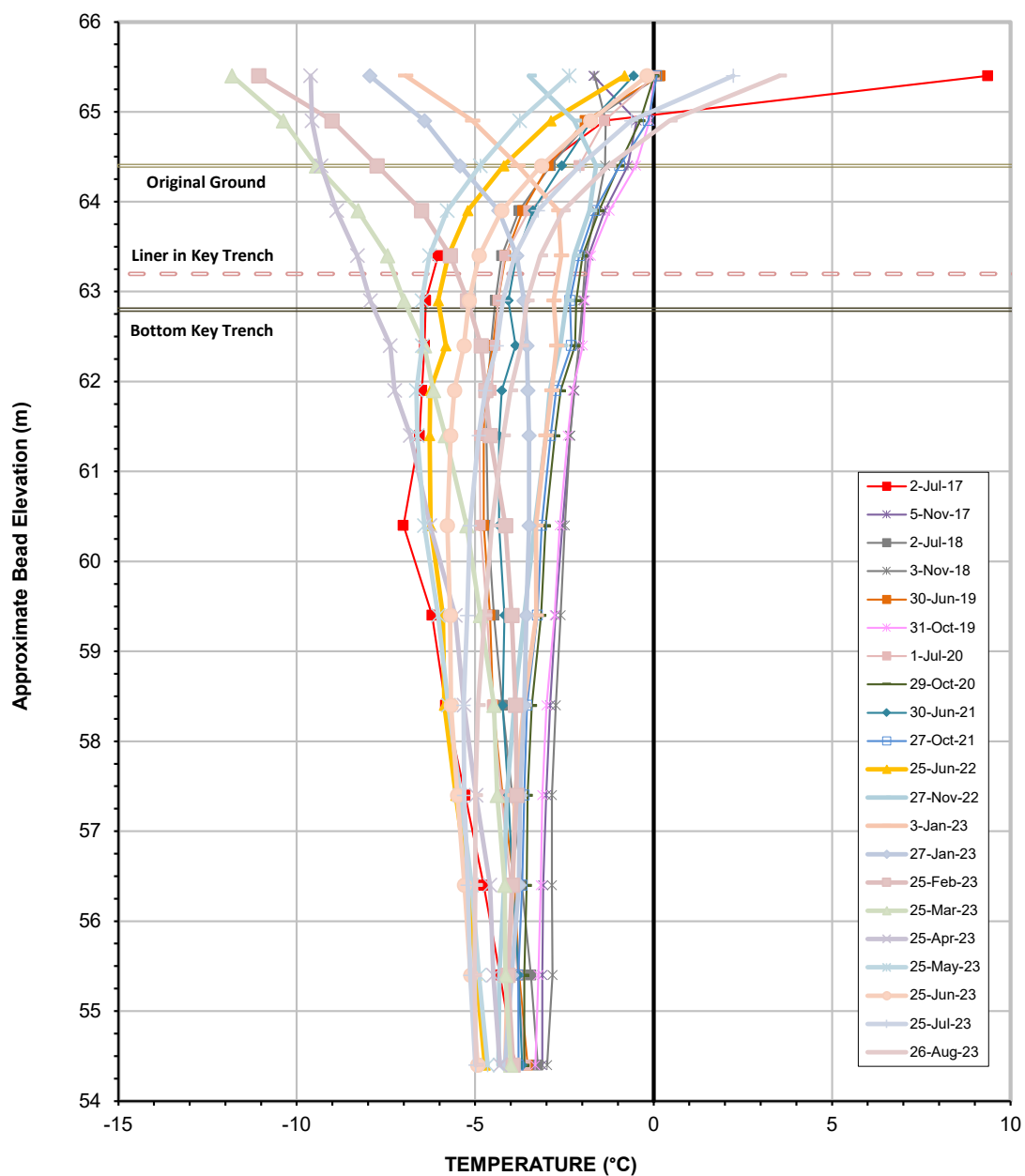
Vertical Ground Temperature Profile for Cable VGTC-02  
Dike D-CP5



**Average Annual Temperature at Various Elevations**

	November 2017 - November 2018	November 2018 - November 2019	November 2019 - November 2020	November 2020 - November 2021	November 2021 - November 2022
Bottom of Cable	-3.9	-4.1	-4.2	-4.1	-4.4
Liner Base Elevation	-4.7	-3.5	-4.3	-4.8	-5.2





Vertical Ground Temperature Profile for Cable VGTC-03  
Dike D-CP5

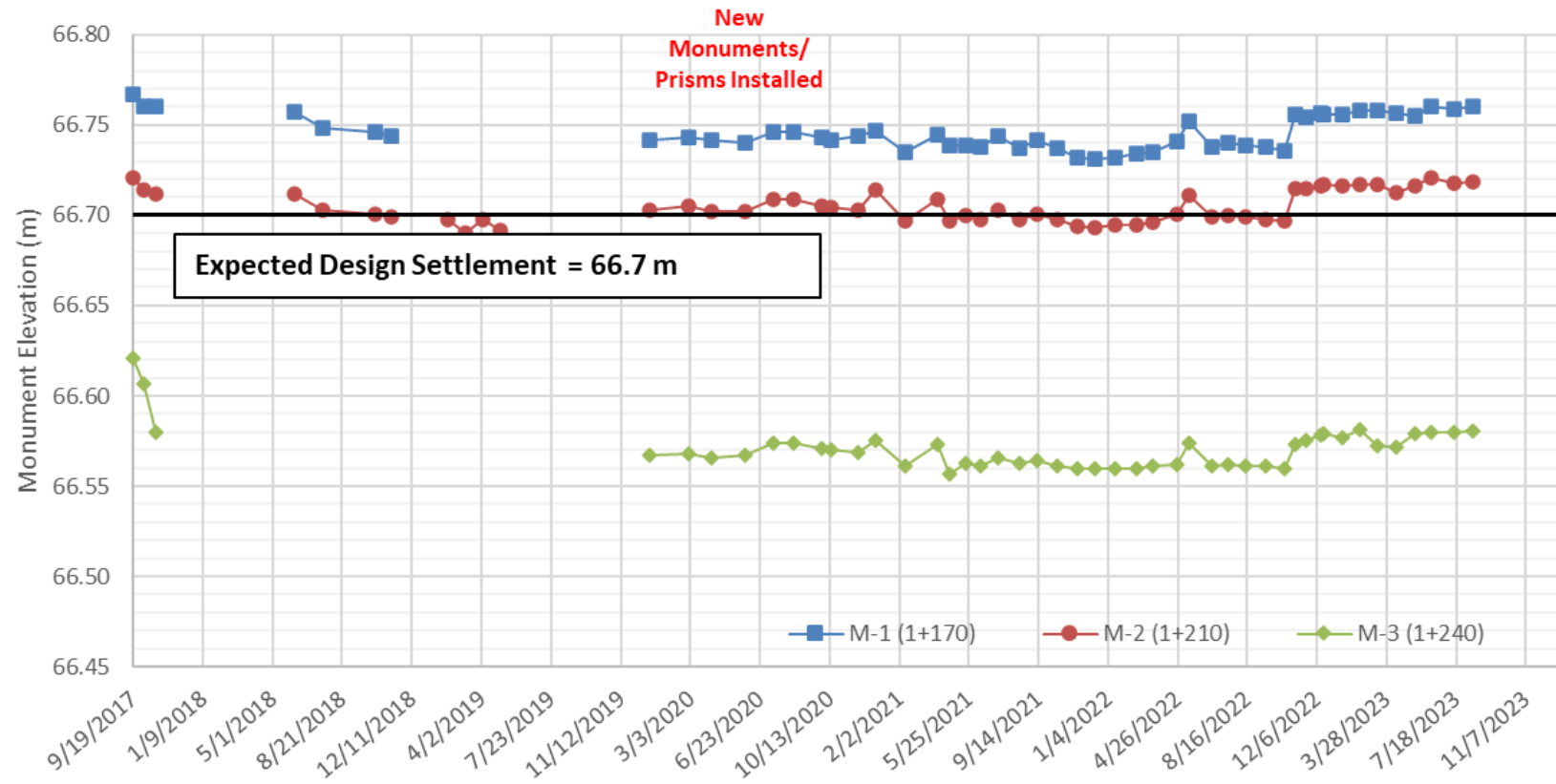
Serial No.: 2633  
Date Installed: June 15, 2017



#### Average Annual Temperature at Various Elevations

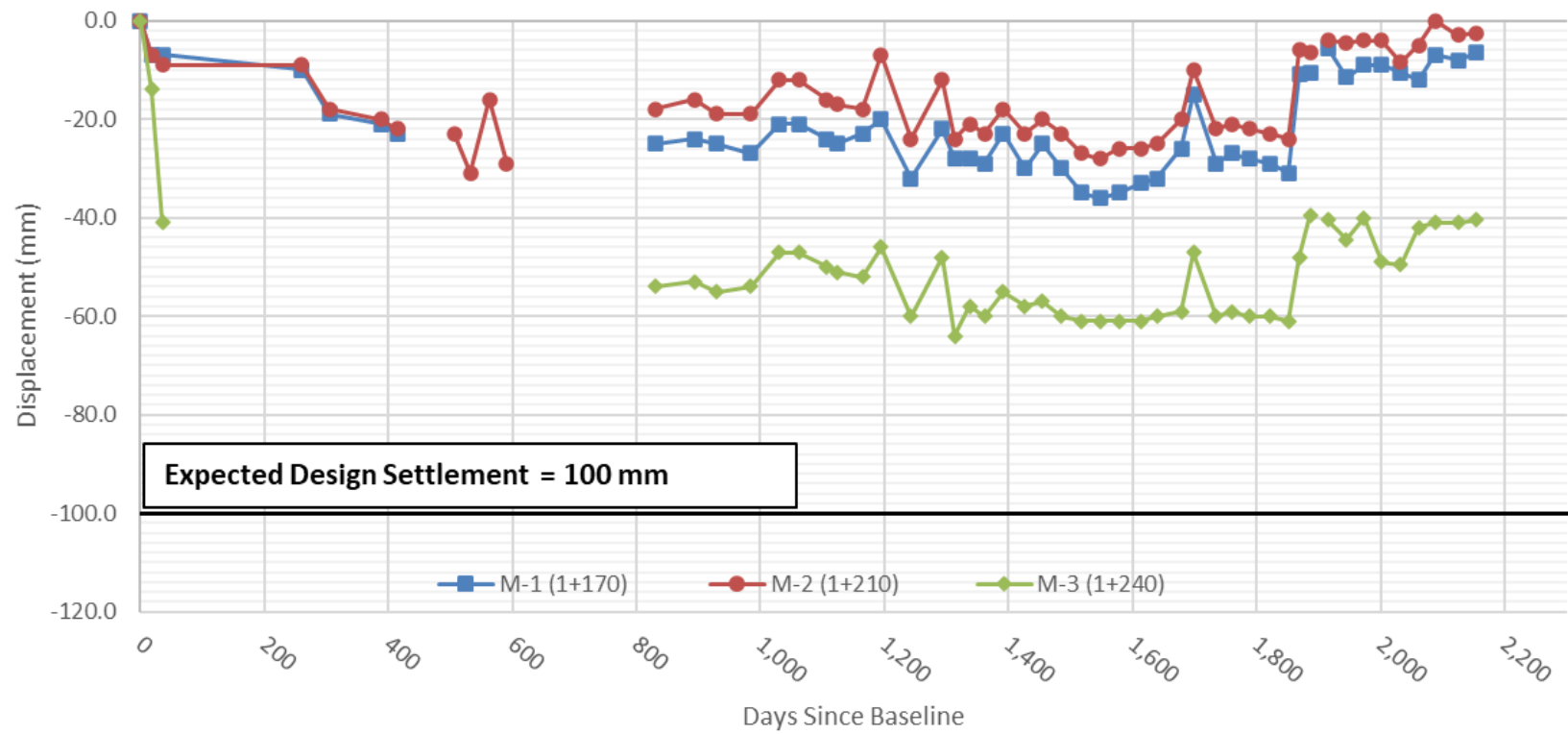
	November 2017 - November 2018	November 2018 - November 2019	November 2019 - November 2020	November 2020 - November 2021	November 2021 - November 2022
Bottom of Cable	-3.1	-3.2	-3.3	-3.5	-4.1
Liner Base Elevation	-3.9	-3.8	-3.6	-3.3	-4.7

## D-CP5 Liner Elevation

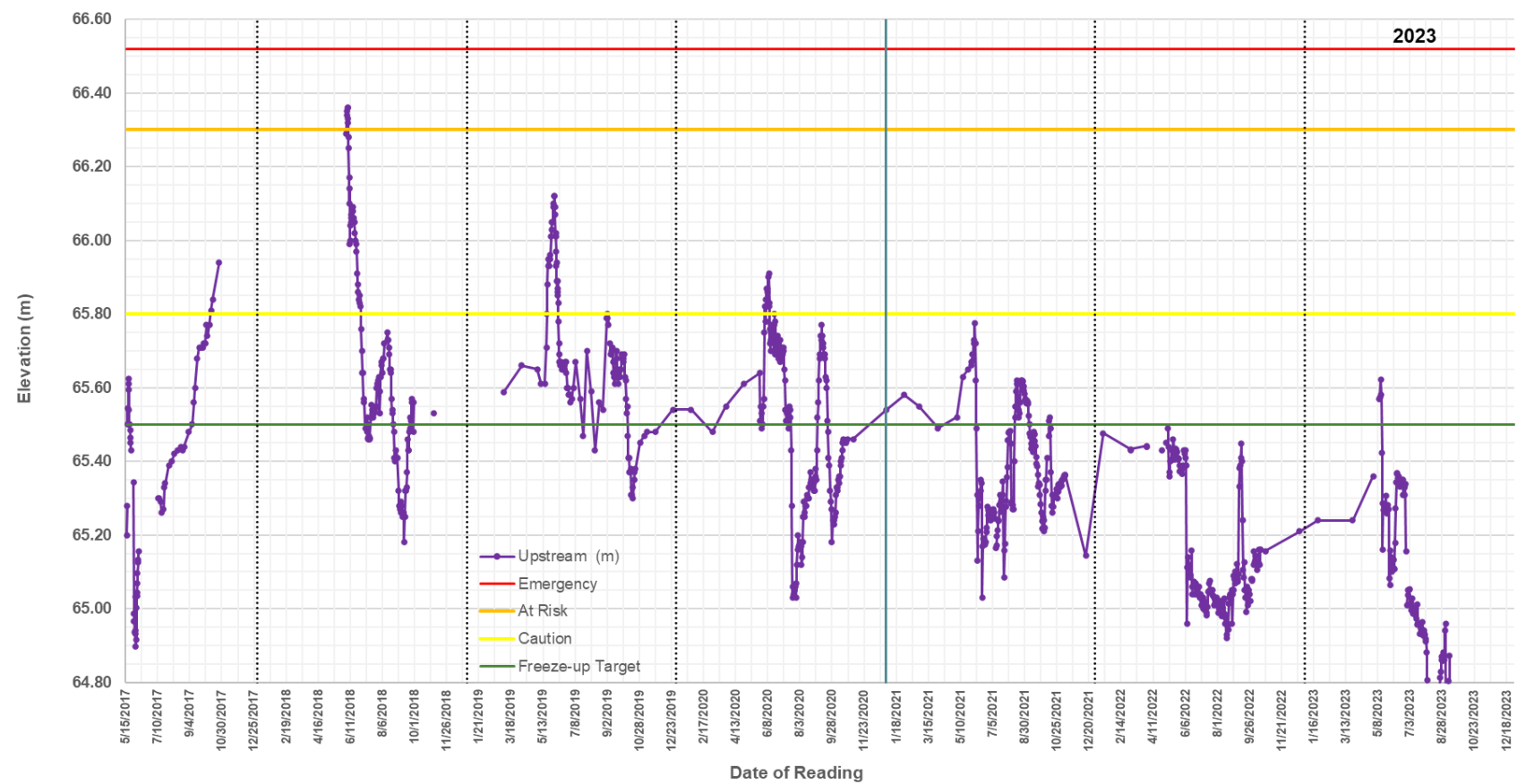




D-CP5 Total Vertical Displacement over Time



D-CP5 Upstream Water Elevations (2017 to 2023) - Open Water TARPs

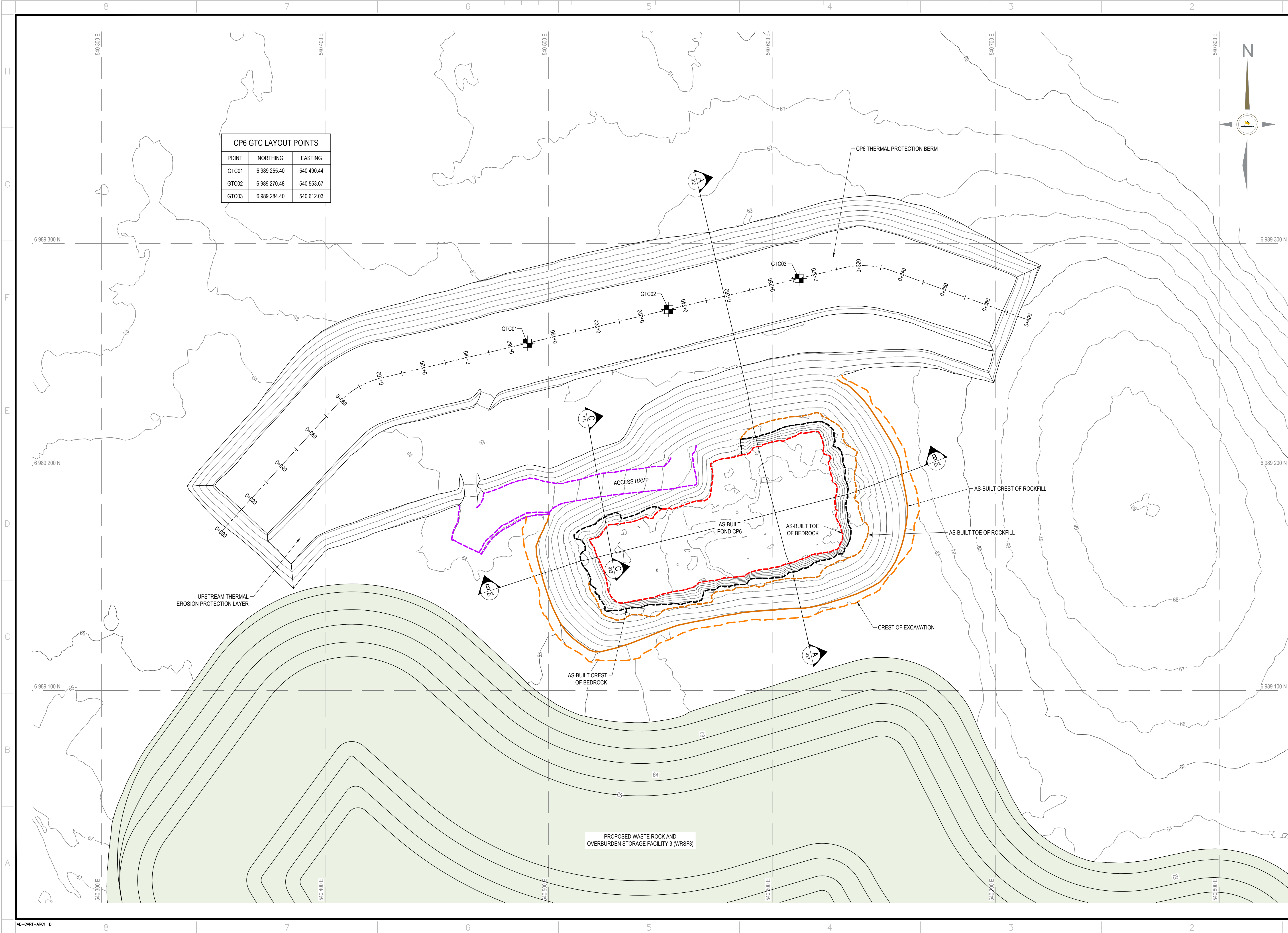




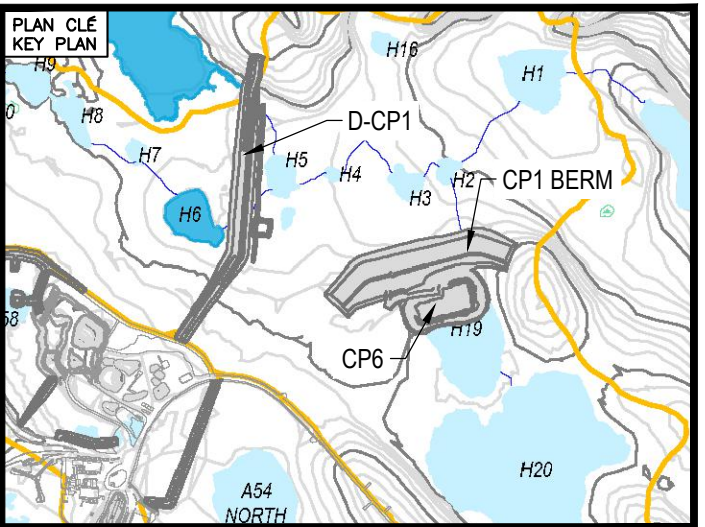
## APPENDIX G

### POND CP6 AND BERM



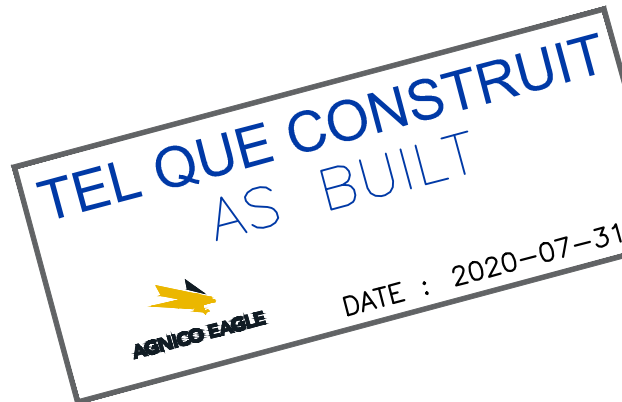


CP6 GTC LAYOUT POINTS		
POINT	NORTHING	EASTING
GTC01	6 989 255.40	540 490.44
GTC02	6 989 270.48	540 553.67
GTC03	6 989 284.40	540 612.03



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 1:100 WET YEAR CONDITION.
4. THE MAXIMUM ALLOWABLE OPERATING WATER LEVEL IS AT 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 OR SMALLER EQUIPMENT).



L'INFORMATION CONTENUE EST LA PROPRIÉTÉ DE AGNICO EAGLE LTD. ET NE DOIT ÊTRE RETOURNÉE, RÉVÉLÉE, NI COMMUNIQUÉE À UN TIERS SANS L'AUTORISATION ÉCRITE D'AGNICO EAGLE LTD. (AGNICO EAGLE LTD. IS THE PROPRIETOR OF THIS INFORMATION AND IT IS NOT TO BE RETURNED, REVEALED, OR COMMUNICATED TO A THIRD PARTY WITHOUT WRITTEN PERMISSION FROM AGNICO EAGLE LTD.)

DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS

TITRE / TITLE	# DWG
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REV.	DATE	DESCRIPTION	PAR/EN	APP.	CLIENT
1	2020-09-01	RECORD DRAWINGS	EL	WITH	
0	2020-01-22	ISSUED FOR CONSTRUCTION	GZ	WITH	
A	2020-11-17	ISSUED FOR REVIEW	GZ	WITH	

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 2020-09-01
VÉRIFIÉ PAR CHECKED BY	FN	2020-09-01
APPROUVÉ PAR APPROVED BY	WITH	2020-09-01

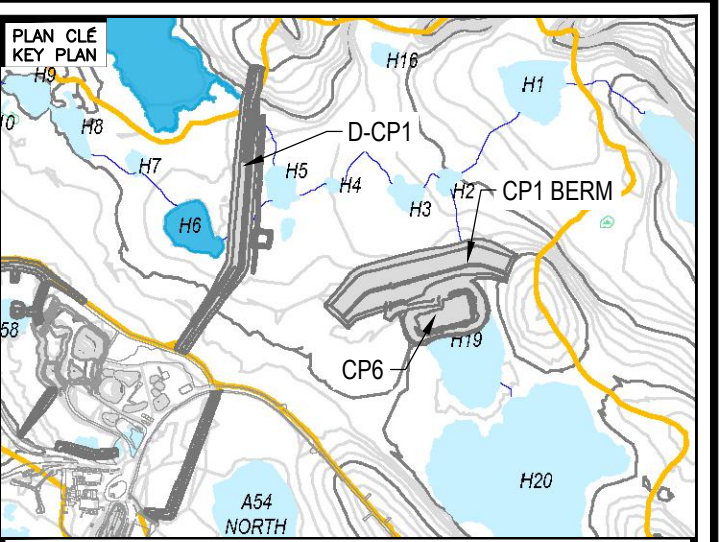
ÉCHELLE  
SCALE 1:750

DATE 2020-09-01

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

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





## 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 1:100 WET YEAR CONDITION.
4. THE MAXIMUM ALLOWABLE OPERATING WATER LEVEL IS AT 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

- ④ CLEAN ROCKFILL FROM EXCAVATION (600 mm MINUS)
- ⑤ OVERBURDEN FROM EXCAVATION (300 mm MINUS)

TEL QUE CONSTRUIT  
AS BUILT

DATE : 2020-07-31

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## DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS

[illegible]

## AGNICO EAGLE

1	2020-09-01	RECORD DRAWINGS	EL	WTH	
0	2020-01-22	ISSUED FOR CONSTRUCTION	GZ	WTH	
A	2020-01-17	ISSUED FOR REVIEW	GZ	WTH	
REV.	DATE	DESCRIPTION	PAR/BY	APP.	CLIENT

## REVISIONS

TITLE / TITLE

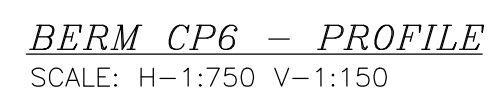
AS-BUILT REPORT FOR  
POND CP6 AND BERM CP6

CP6 TYPICAL SECTION AND  
CP6 THERMAL PROTECTION BERM PROFILE

DESSINÉ PAR DRAWN BY	EL	DATE 2020-09-01
VÉRIFIÉ PAR CHECKED BY	FN	2020-09-01
APPROUVÉ PAR APPROVED BY	WTH	2020-09-01

ÉCHELLE SCALE	AS SHOWN	DATE	2020-09-01
NO. DESSIN DRAWING NO.		65-695-230-010	

NO. PROJ PROJECT NO.	REVISION	FEUILLE / SHT
	1	2 / 4





**CP6 - Photo 1:** CP6 - Looking east, ramp entering CP6.



**CP6 - Photo 2:** CP6 - Overview of CP6, looking southeast.



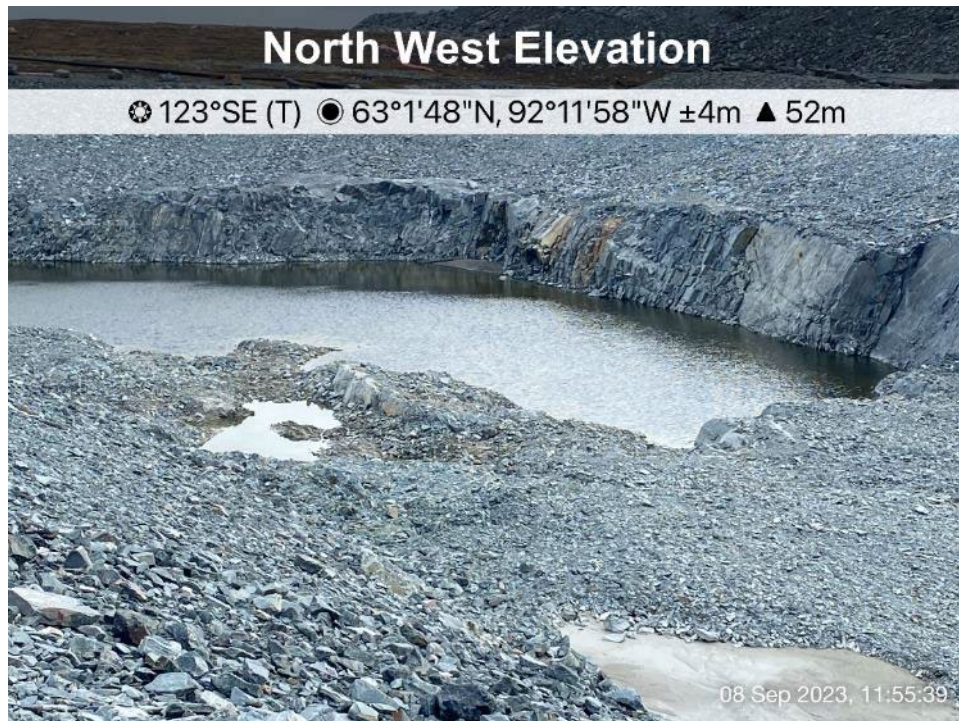


**CP6 - Photo 3:** CP6 - Overview of CP6, looking southwest.



**CP6 - Photo 4:** CP6 - Pumping system.





**CP6 - Photo 5:** CP6 – rock wall of CP6, minor water stored in CP5.



**CP6 - Photo 6:** CP6 Thermal Berm, looking west, upstream slope.

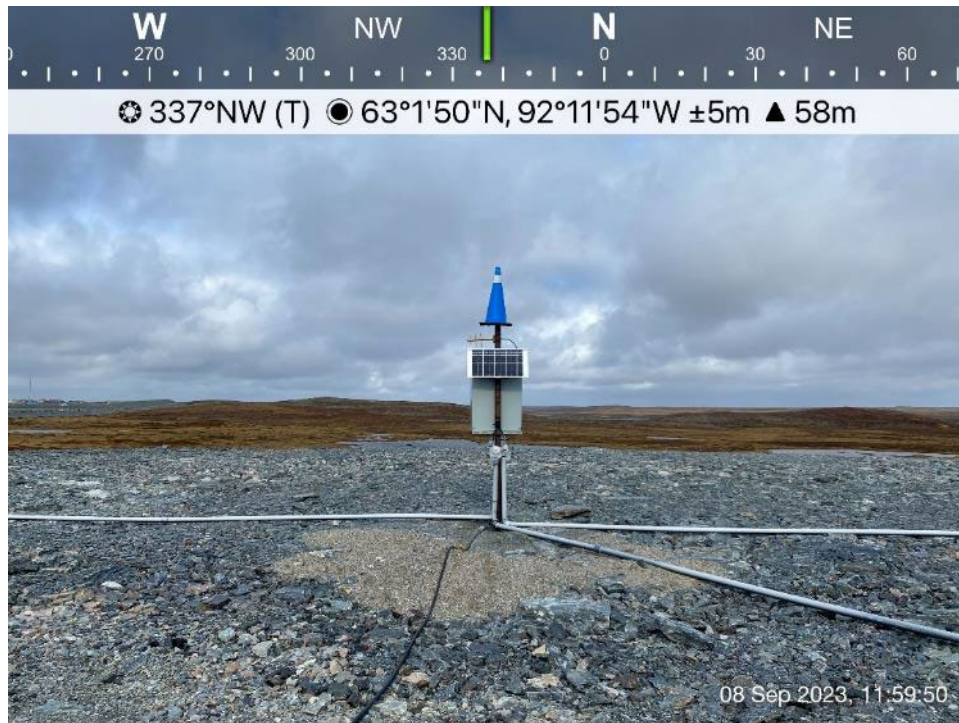




**CP6 - Photo 7:** CP6 Thermal Berm, looking east, crest, thaw settlement observed at various areas.



**CP6 - Photo 8:** CP6 Thermal Berm, looking west, berm crest and upstream slope, CP6 on the left.



**CP6 - Photo 9:** CP6 Thermal Berm, GTC data collection system.



**CP6 - Photo 10:** CP6 East side perimeter, thaw settlement observed.

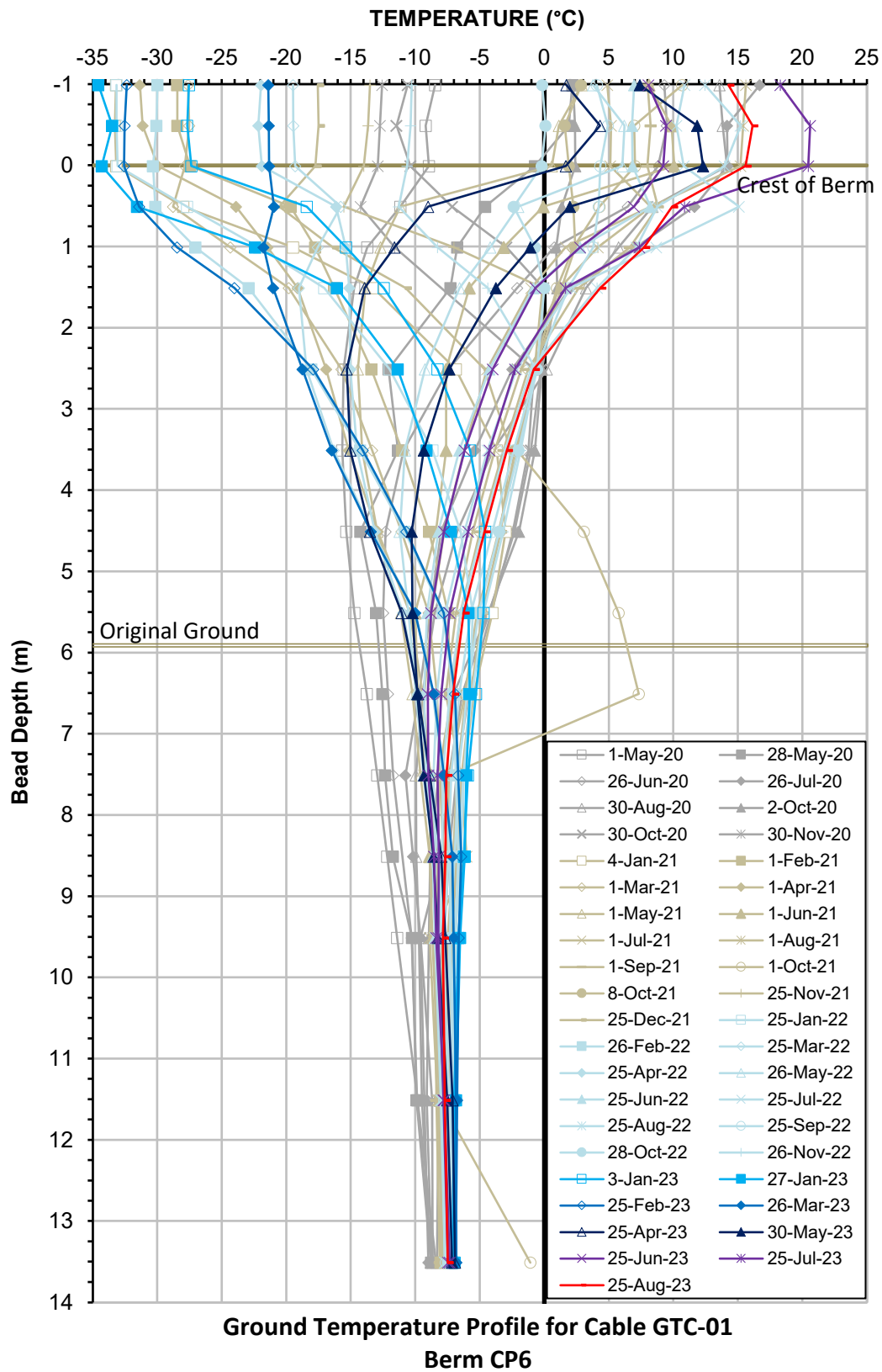




**CP6 - Photo 11:** CP6 - Ground between CP6 and WRSF3, not covered by rockfill, surface erosion observed.

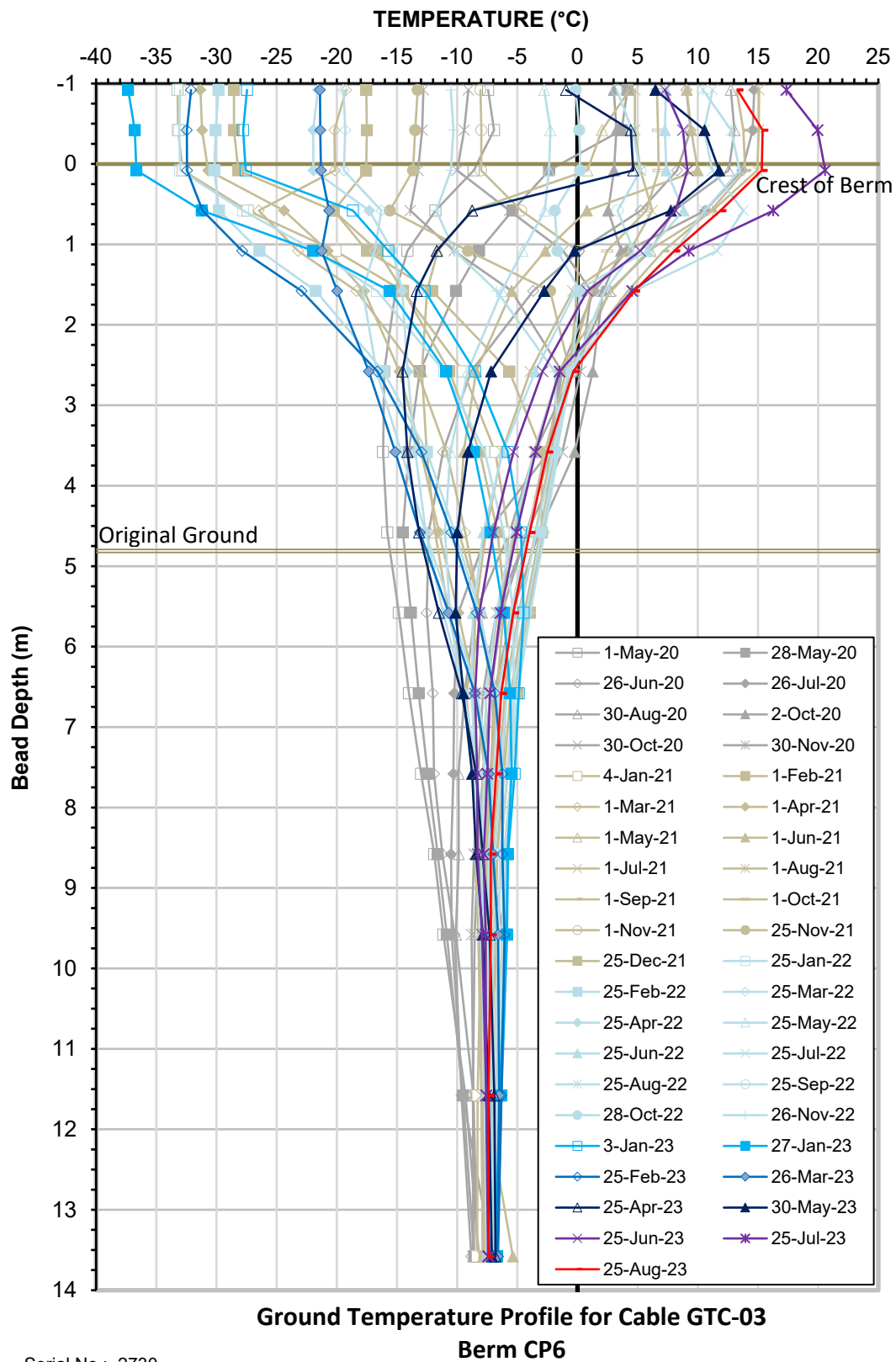


**CP6 - Photo 12:** CP6 - Ponded water observed between CP6 ramp and CP6 Thermal Berm.



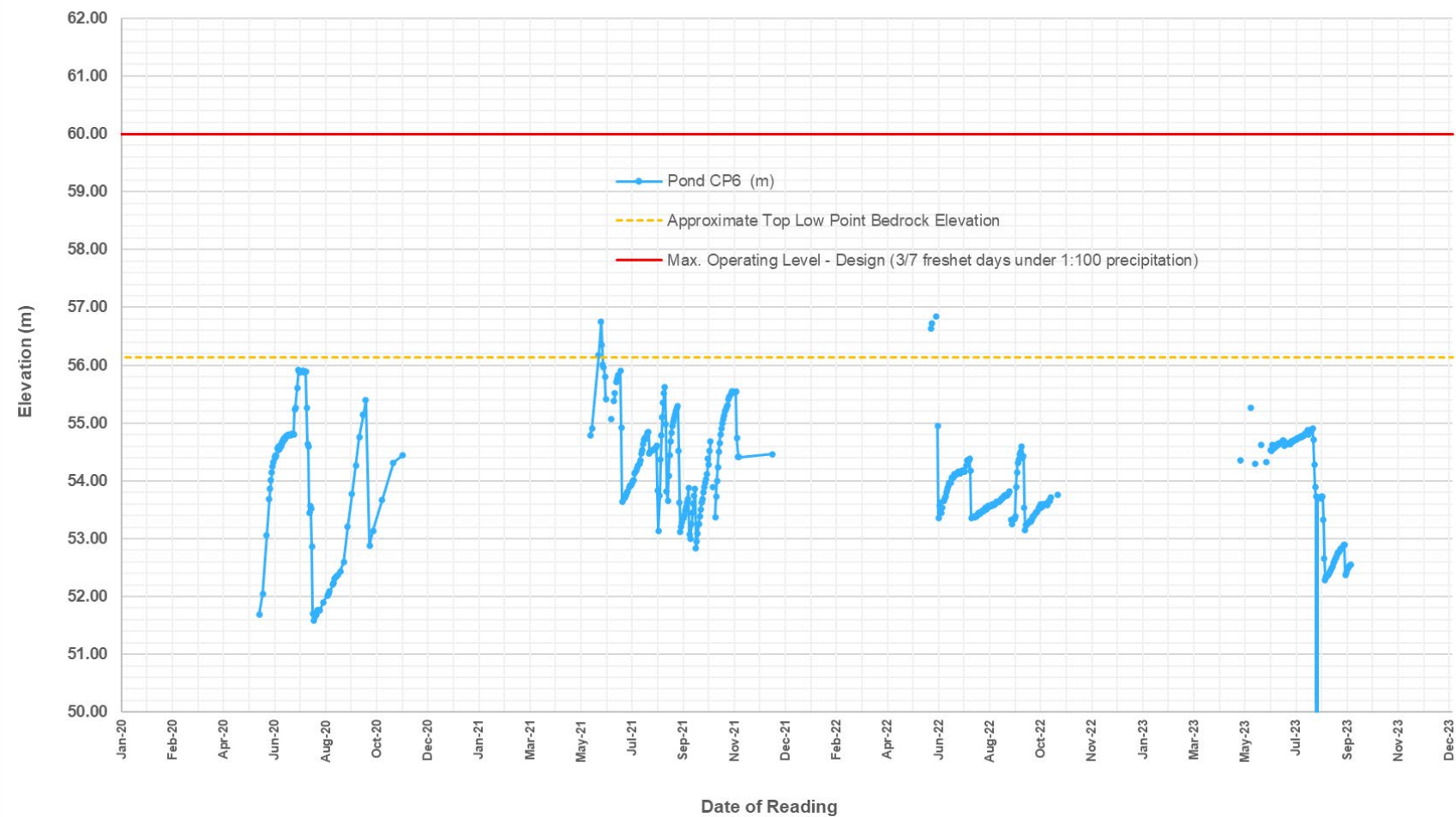
Serial No.: 2728  
Date Installed: April 23, 2020





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

Pond CP6 Water Elevations (2020 - 2023)





## APPENDIX H

### SALINE PONDS



**SP1 - Photo 1:** SP1 Saline Pond - Looking west, overview of SP1, pond in bedrock, ROM covered overburden slopes.

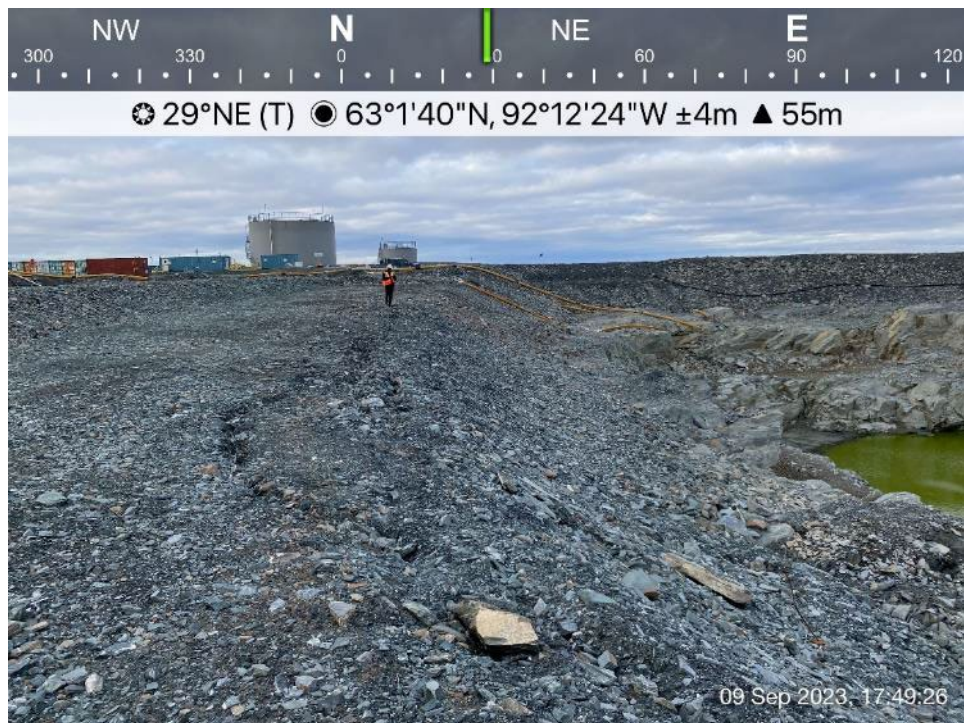


**SP1 - Photo 2:** SP1 Saline Pond - Perimeter berm side slope.





**SP1 - Photo 3:** SP1 Saline Pond - Perimeter berm side slope and bedrock side wall.

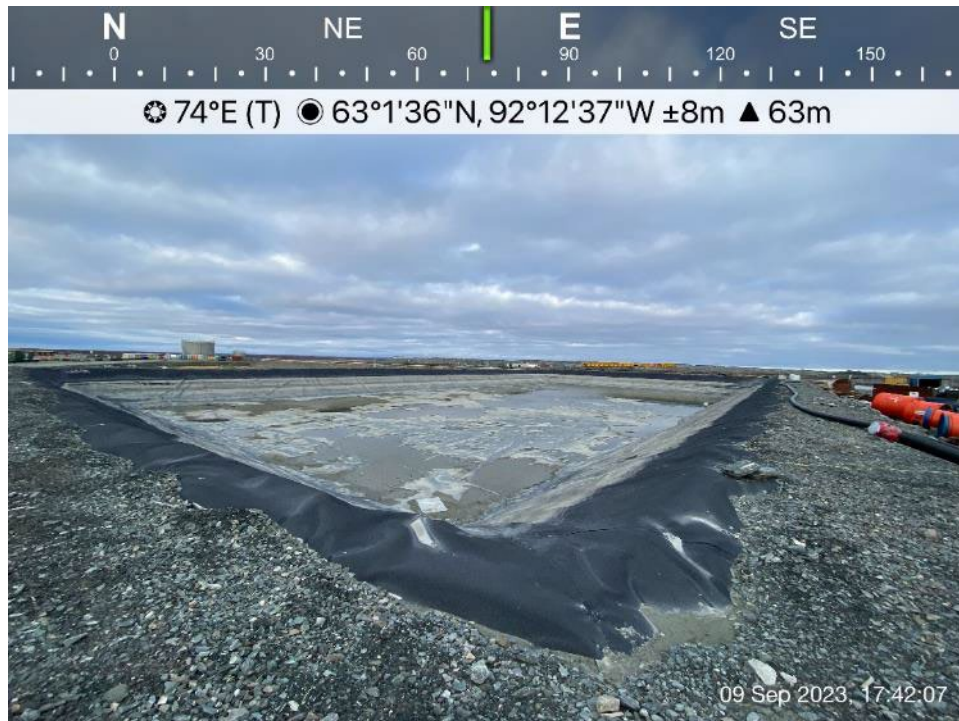


**SP1 - Photo 4:** SP1 Saline Pond - deformation and cracking in top of overburden protected slope, southwest corner of SP1.





**SP1 - Photo 5:** SP1 Saline Pond - access ramp and pipelines.



**SP3 - Photo 1:** SP3 Saline Pond - Looking east, overview of SP3.

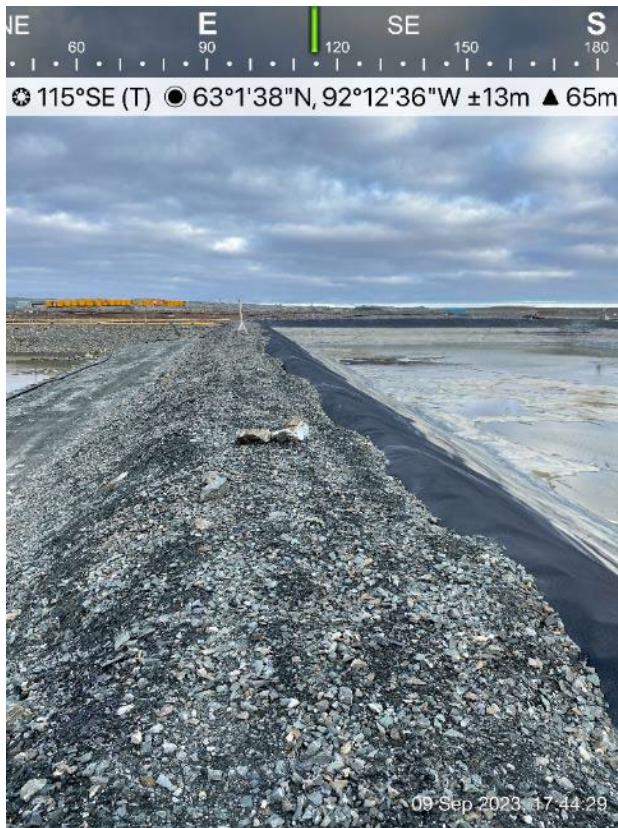




**SP3 - Photo 2:** SP3 Saline Pond - Perimeter berm.



**SP3 - Photo 3:** SP3 Saline Pond - Looking east, overview of SP3.



**SP3 - Photo 4:** SP3 Saline Pond - Looking southeast, perimeter berm.



## APPENDIX I

### DIVERSION CHANNELS AND BERMS



**Channel 1 - Photo 1:** Channel 1 - Upper reach, culverts divert water from Lake H13 to Channel 1.



**Channel 1 - Photo 2:** Channel 1 - Crusher ramp embankment to the right, looking west.





**Channel 1 - Photo 3:** Channel 1 - Channel length between crusher ramp and ore pad access, looking east.



**Channel 1 - Photo 4:** Channel 1 - Lower reach to Lake H9, adjacent to ore stockpiles on left, looking east.



## North East Elevation

☼ 240°SW (T) ● 63°2'25"N, 92°13'54"W ±10m ▲ 52m



**Channel 2 - Photo 5:** Channel 2 - lower reach, water ponding at the end of the channel.

## South West Elevation

☼ 42°NE (T) ● 63°2'25"N, 92°13'53"W ±6m ▲ 58m



**Channel 2 - Photo 6:** Channel 2 -Middle section, minor water ponding observed at the base of channel due to thaw subsidence.



## South West Elevation

☀ 65°NE (T) ● 63°2'26"N, 92°13'50"W ±4m ▲ 61m



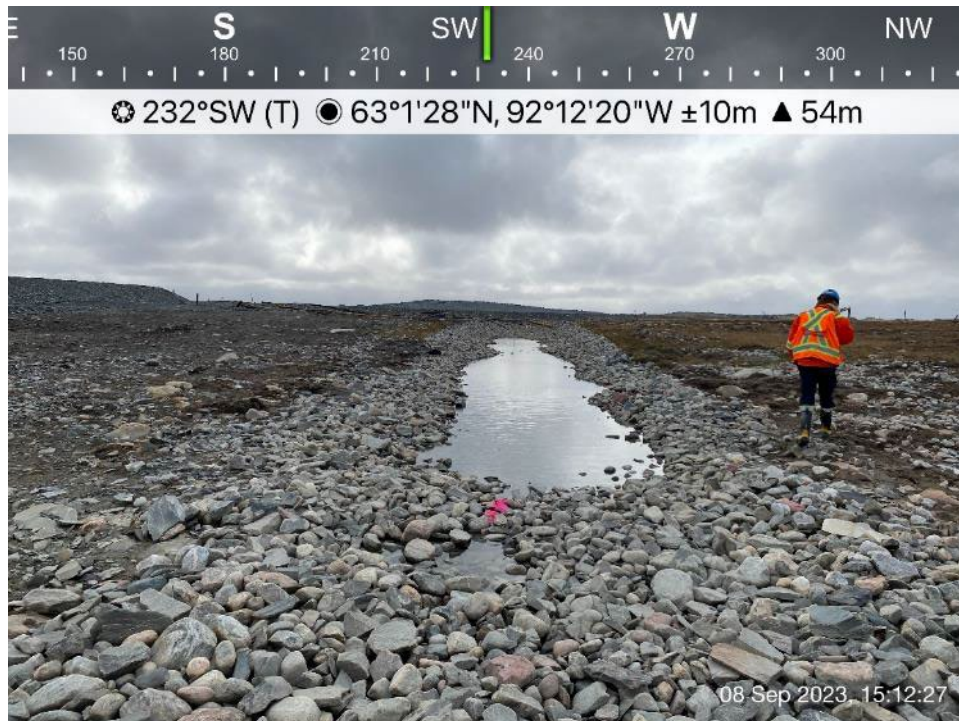
**Channel 2 - Photo 7:** Channel 2 -Middle section, industrial pad on the right.

## West Elevation

☀ 76°E (T) ● 63°2'28"N, 92°13'42"W ±10m ▲ 59m



**Channel 2 - Photo 8:** Channel 2 -Upper reach, camp pad on the right.



**Channel 5 - Photo 9:** Channel 5 - Lower reach of Channel 5, ponded water observed due to thaw subsidence.



**Channel 5 - Photo 10:** Channel 5 - Middle section of Channel 5, ponded water observed due to thaw subsidence, looking northeast.

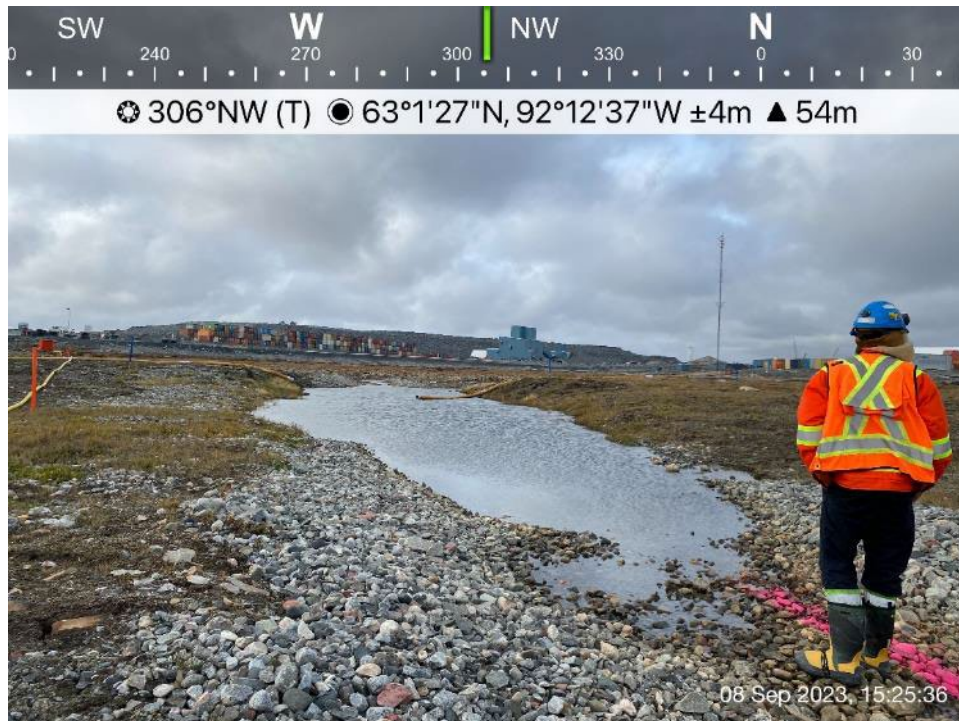




**Channel 5 - Photo 11:** Channel 5 - Middle section of Channel 5, ponded water observed due to thaw subsidence, looking west.



**Channel 5 - Photo 12:** Channel 5 - Upper section of Channel 5, ponded water observed due to thaw subsidence, looking northwest.



**Channel 5 - Photo 13:** Channel 5 - Upper section of Channel 5, significant subsidence and cracking along slopes with riprap settled below water level in channel.



**Channel 5 - Photo 14:** Channel 5 - Upper section of Channel 5, significant subsidence and cracking along slopes with riprap settled below water level in channel, filled with sedimentation from surface erosion.





**Channel 7 - Photo 15:** Channel 7 - Upper reach and middle section of Channel 7, minor water ponding and thaw subsidence.



**Channel 7 - Photo 16:** Channel 7 -Outlet into Channel 1, minor water ponding and thaw subsidence, ore stockpiles in the background.





**Berm 3 - Photo 17:**

Berm 3 - Upstream side slope, cracking observed along the crest.



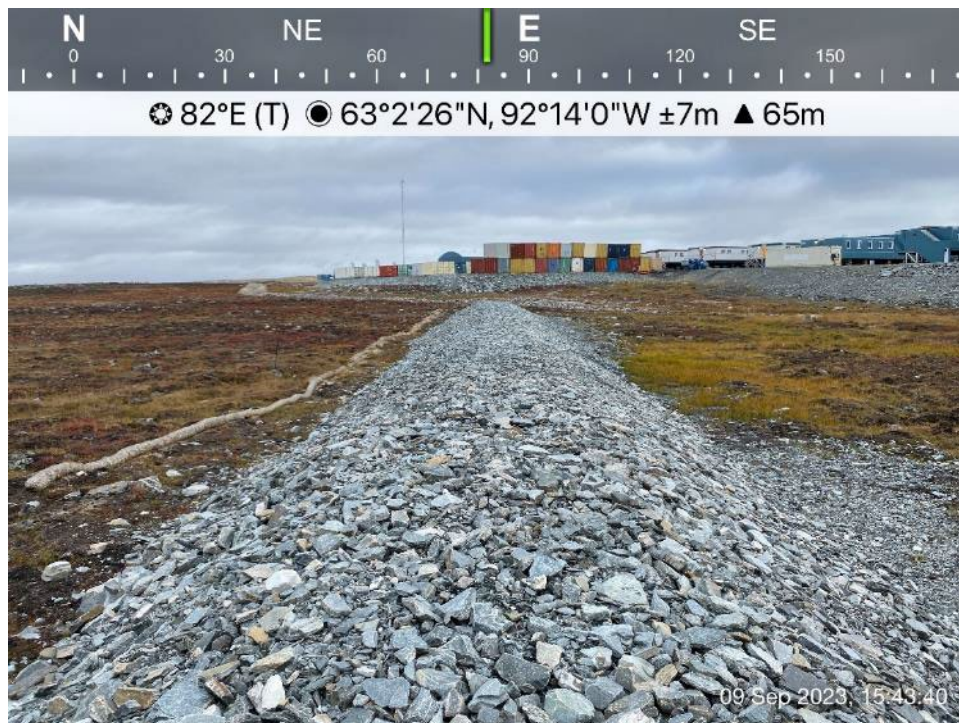
**Berm 3 - Photo 18:**

Berm 3 - Downstream side slope, cracking observed along the crest.





**Berm 3 - Photo 19:** Berm 3 - Berm crest, cracking observed along the crest.

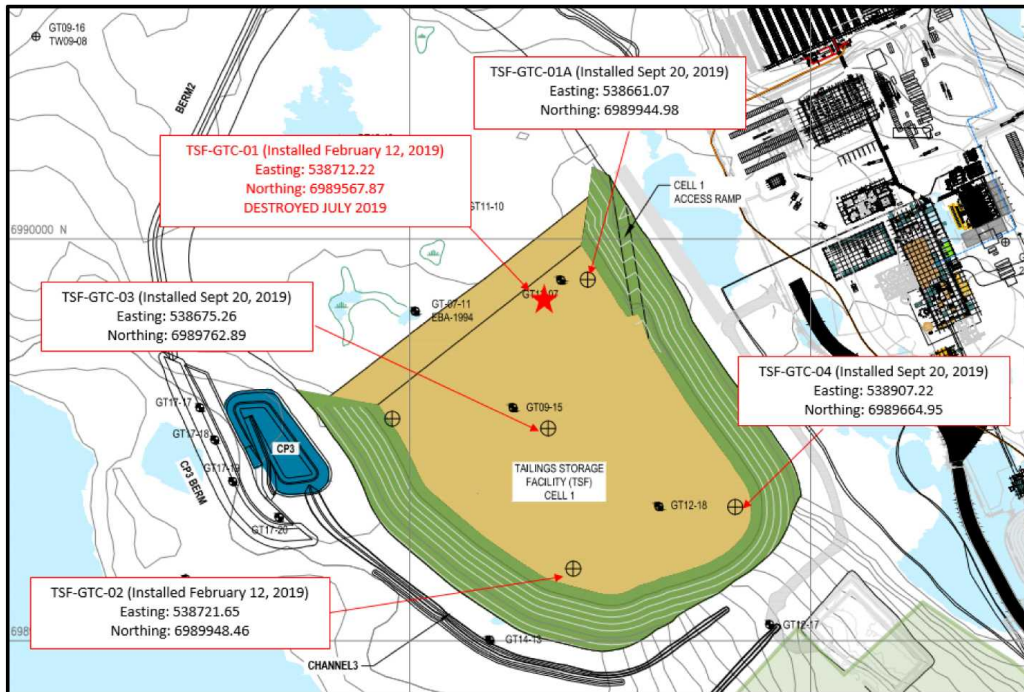


**Channel 2 Berm - Photo 20:** Channel 2 Berm - Overview of the new constructed Channel 2 Berm.

## APPENDIX J

### TAILINGS STORAGE FACILITY

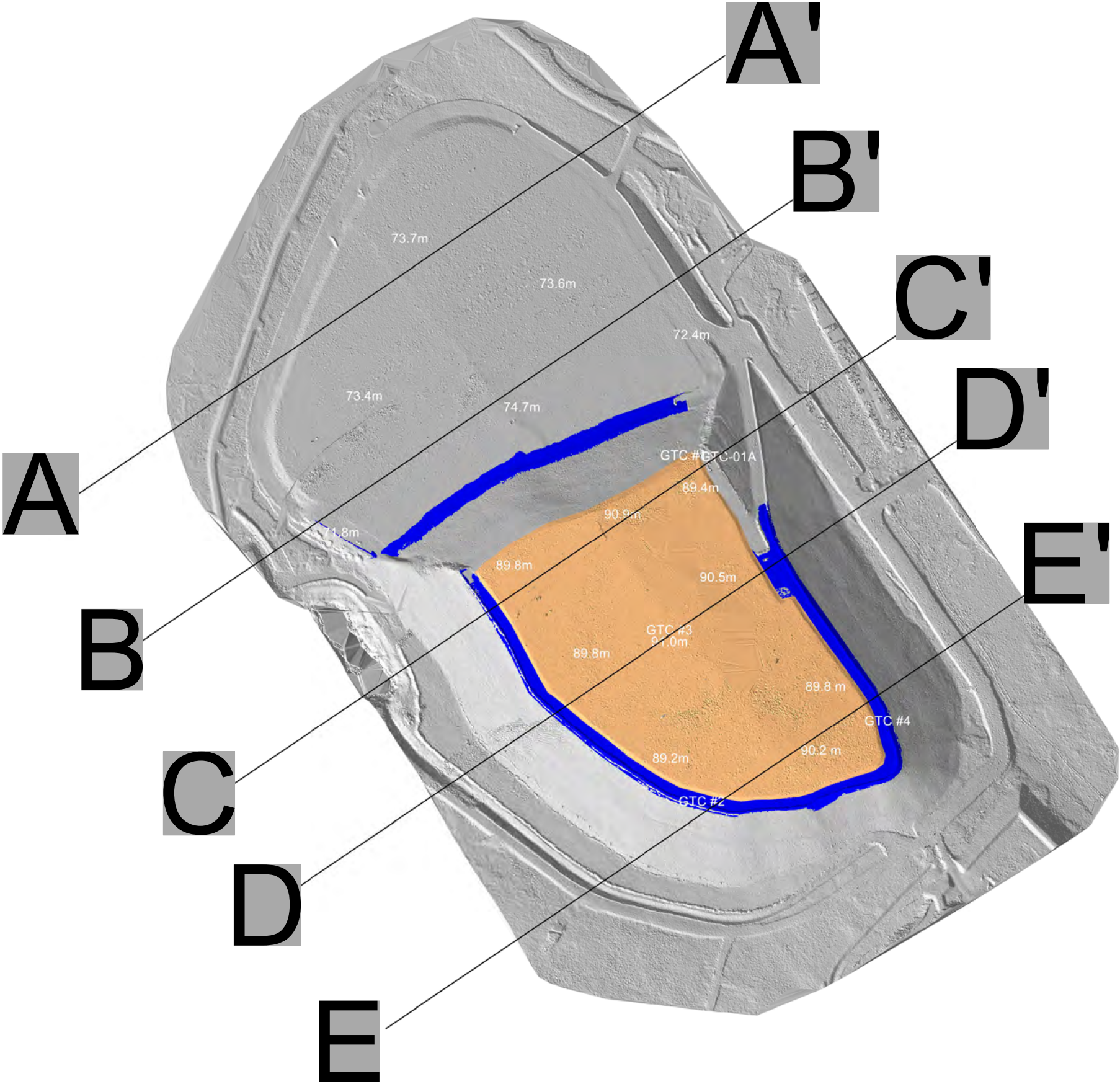






TAILING DEPOSIT VOLUME  
2023-08-18 to 2023-09-22 : 96 314 m³

ROCK DEPOSIT VOLUME  
2023-08-18 to 2023-09-22 : 12 829 m³



				<div><div></div>Rock</div> <div><div></div>Tailing</div>		<div><div>AGNICO EAGLE MELIADINE</div></div>	DESSINÉ PAR/DRAWN BYFrancis Pepin		DATE23-09-2023	TITRE / TITLEAGNICO EAGLE - MELIADINE DIVISION Survey 2023-09-22 TSF EOM - September 2023		
							VERIFIÉ PAR/CHECKED BY		DATE			
							APPROUVÉ PAR/APPROVED BY		DATE			
REV	DESCRIPTION	DATE	PAR/BY						ÉCHELLE/SCALE1:5000	FEUILLE/SHT1 / 3	No. DESSIN/DRAWING NO.	
REVISIONS												



A'

A

ELEV: 73.001

ELEV: 73.215

B'

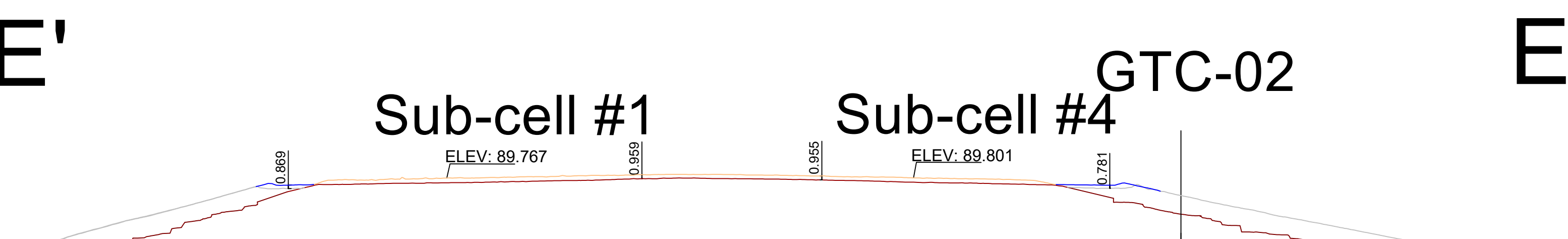
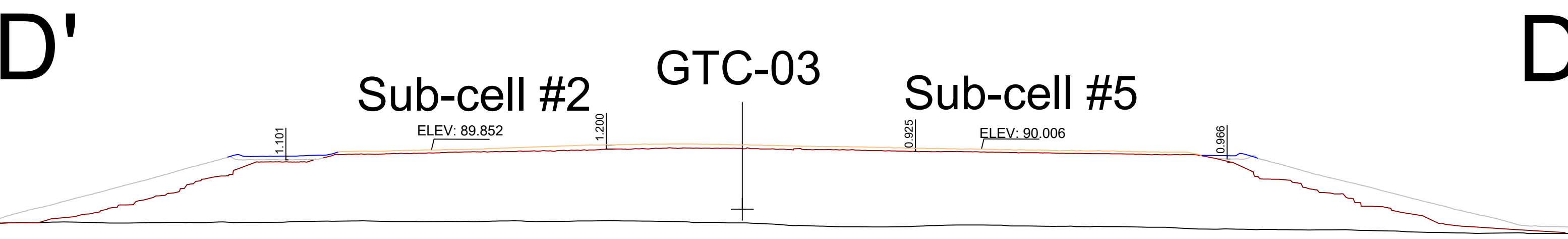
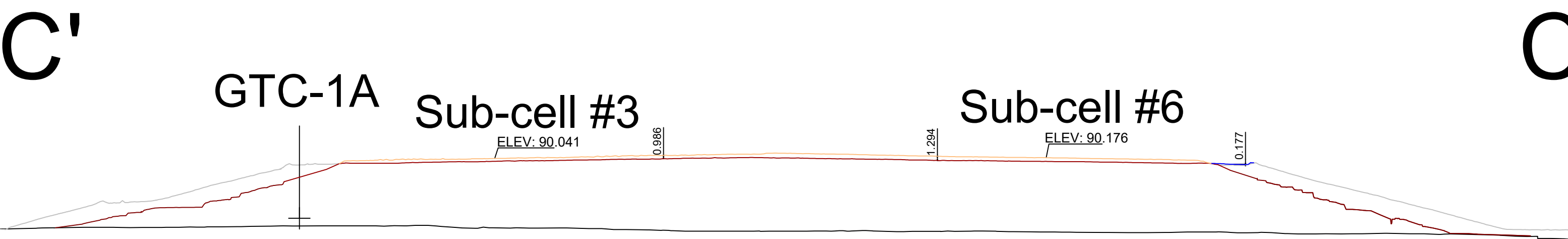
B

ELEV: 72.567

ELEV: 73.2

				<div><div></div>Original ground</div> <div><div></div>Previous tailing</div> <div><div></div>Monthly tailing</div> <div><div></div>Monthly rockfill</div> <div><div></div>Previous rockfill</div>	<div><div></div></div> <div>AGNICO EAGLE</div> <div>MELIADINE</div>	DESSINÉ PAR/DRAWN BY Francis Pepin		DATE 2023-09-23	TITRE / TITLE AGNICO EAGLE - MELIADINE DIVISION TSF Cross section - September 2023		
						VÉRIFIÉ PAR/CHECKED BY		DATE			
						APPROUVÉ PAR/APPROVED BY		DATE			
REV	DESCRIPTION	DATE	PAR/BY					ÉCHELLE/SCALE	FEUILLE/SHT 2 / 3	No. DESSIN/DRAWING NO.	REVISION
REVISIONS											

2023-09-23 10:40:46 AM C:\Users\Francis.pépin\Documents\DESWIK.FM\CAM\ (LM-OP) OPEN PIT\ UTM\ TSF\ TSF\_volumes\_Master.dcf



				<div><div></div>Original ground</div> <div><div></div>Previous tailing</div> <div><div></div>Monthly tailing</div> <div><div></div>Monthly rockfill</div> <div><div></div>Previous rockfill</div>	<div><div></div></div> <div>AGNICO EAGLE</div> <div>MELIADINE</div>	DESSINÉ PAR/DRAWN BYFrancis Pepin		DATE23-09-2023	TITRE / TITLEAGNICO EAGLE - MELIADINE DIVISION TSF Cross section -September 2023		
						VERIFIÉ PAR/CHECKED BY	DATE				
						APPROUVÉ PAR/APPROVED BY	DATE				
REV	DESCRIPTION	DATE	PAR/BY						ÉCHELLE/SCALE	FEUILLE/SHT3 / 3	No. DESSIN/DRAWING NO.
REVISIONS											

2023-09-23 11:09:27 AM C:\Users\Francis.pépin\Documents\DES\WIK.FM\ CAM\ (LM-OP) OPEN PIT\ UTM\ TSF\ TSF\_volumes\_Master.dcf





**TSF - Photo 1:** TSF - Overview of TSF Cell 2 and north slope of Cell 1.



**TSF - Photo 2:** TSF - Rockfill berm constructed between Cell 1 and Cell 2 tie-in to reduce the surface erosion of north slope of Cell 1.



**TSF - Photo 3:** TSF - Cell 1 north slope surface erosion.



**TSF - Photo 4:** TSF - Rockfill cover of tailings along west side of Cell 2, looking west.





**TSF - Photo 5:** TSF - Rockfill cover slope along west side of Cell 1, looking southeast.



**TSF - Photo 6:** TSF - dumping, spreading and compacting of the tailings in Cell 1.



**TSF - Photo 7:** TSF - Sand cone and nuclear density testing locations.



**TSF - Photo 8:** TSF - Crest of rockfill covered slope, and stack used for lift thickness control.



## North East Elevation

☼ 242°SW (T) ● 63°2'4"N, 92°14'0"W ±4m ▲ 80m



**TSF - Photo 9:** TSF - Spreading tailings following 0.3 m thick lift control.



☼ 310°NW (T) ● 63°2'3"N, 92°13'55"W ±5m ▲ 78m



**TSF - Photo 10:** TSF - Compacted tailings surface.



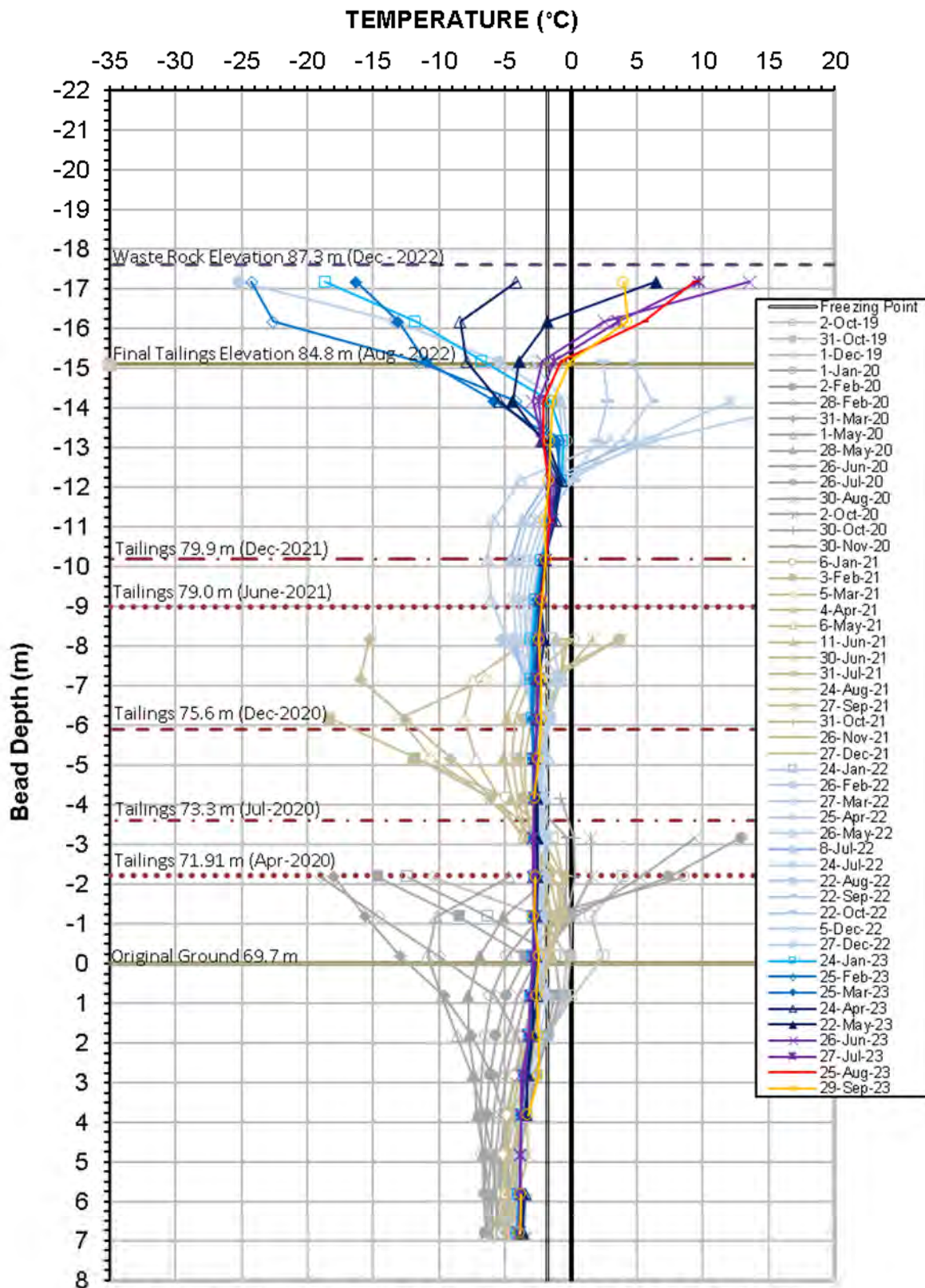
**TSF - Photo 11:** TSF - GTCs installed in the TSF.



**TSF - Photo 12:** TSF - Rockfill cover and north slope of TSF Cell 2.



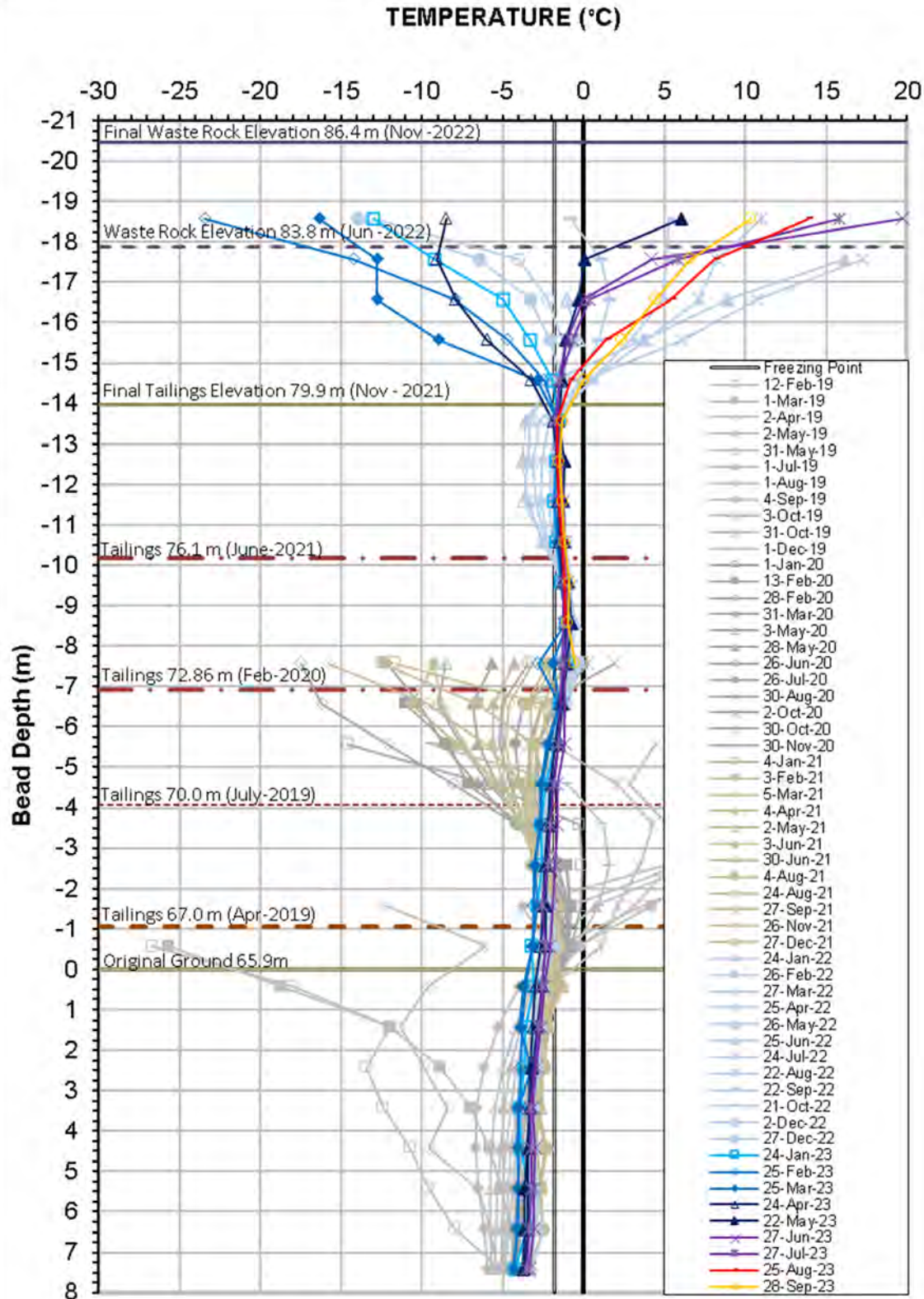
# MONTHLY PERFORMANCE REPORT



TSF-GTC-01A Serial No.: 2698  
Elevation: 62.9 - 77.9 m  
Date Installed: September 20, 2019

TSF-GTC-11 Serial No.: 2777  
Elevation: 78.9 - 90.9 m  
Date Installed: May 8, 2022

# MONTHLY PERFORMANCE REPORT



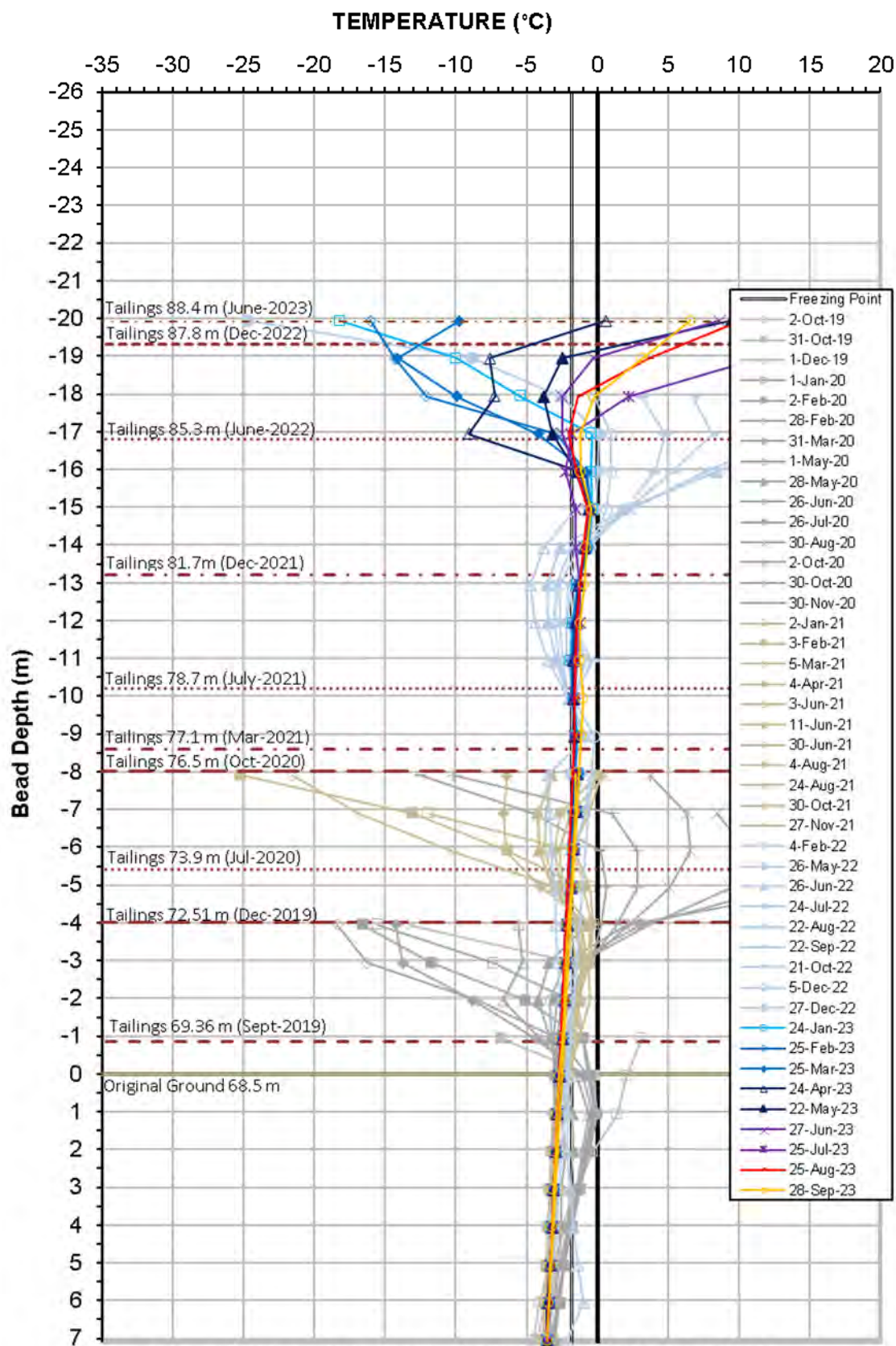
**Ground Temperature Profile for Cable GTC-02 & GTC-22  
Tailings Storage Facility**

TSF-GTC-02 Serial No.: 2687  
Elevation: 58.5 - 73.5 m  
Date Installed: February 12, 2019

TSF-GTC-22 Serial No.: 2774  
Elevation: 74.5 - 84.5 m  
Date Installed: May 8, 2022



# MONTHLY PERFORMANCE REPORT

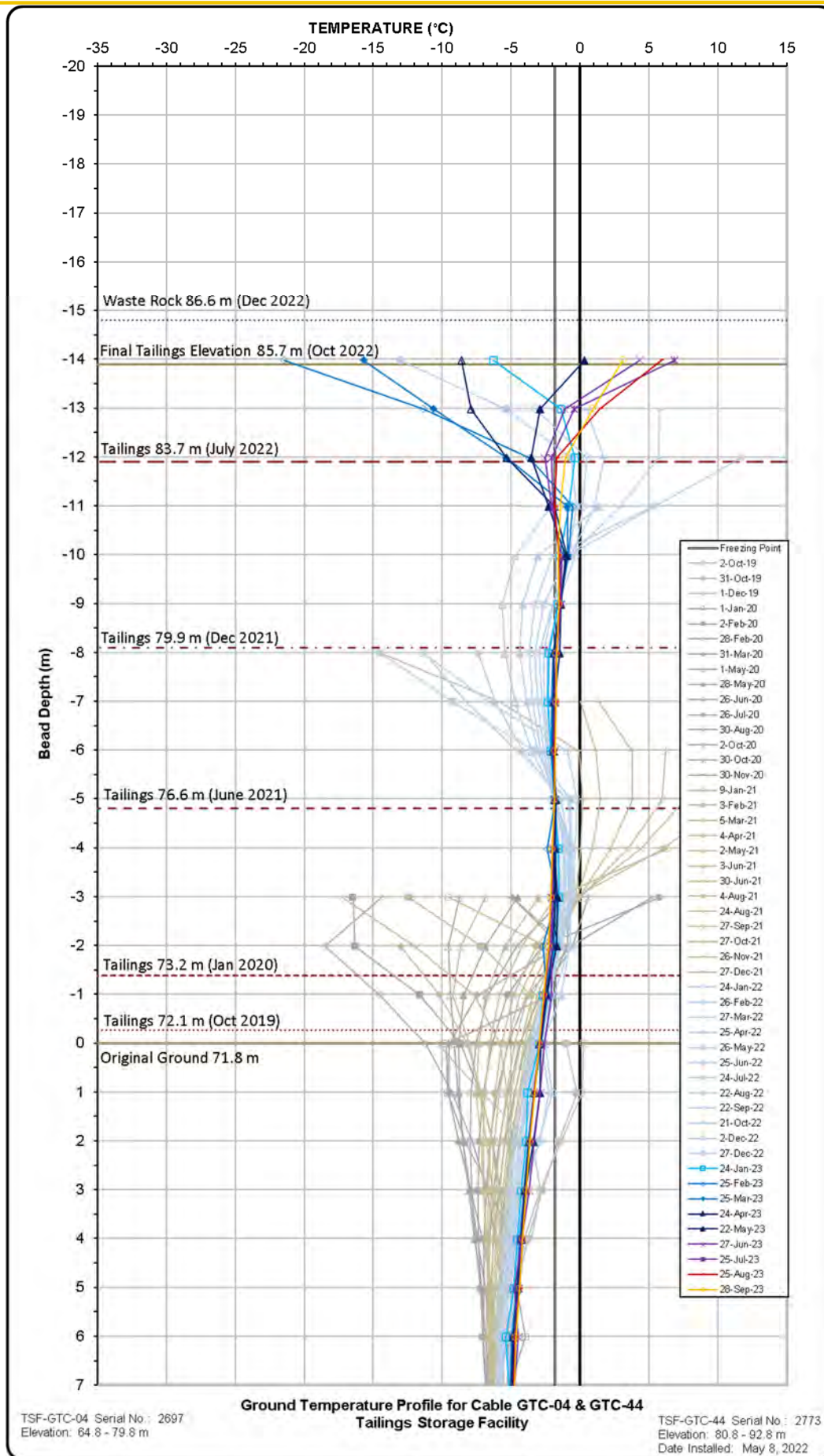


TSF-GTC-03 Serial No.: 2699  
Elevation: 61.4 - 76.4 m  
Date Installed: September 20, 2019  
Date Decommissioned: May 8, 2022

TSF-GTC-03A Serial No.: 17-375P13  
Elevation: 61.4 - 76.4 m  
Date Installed: May 8, 2022

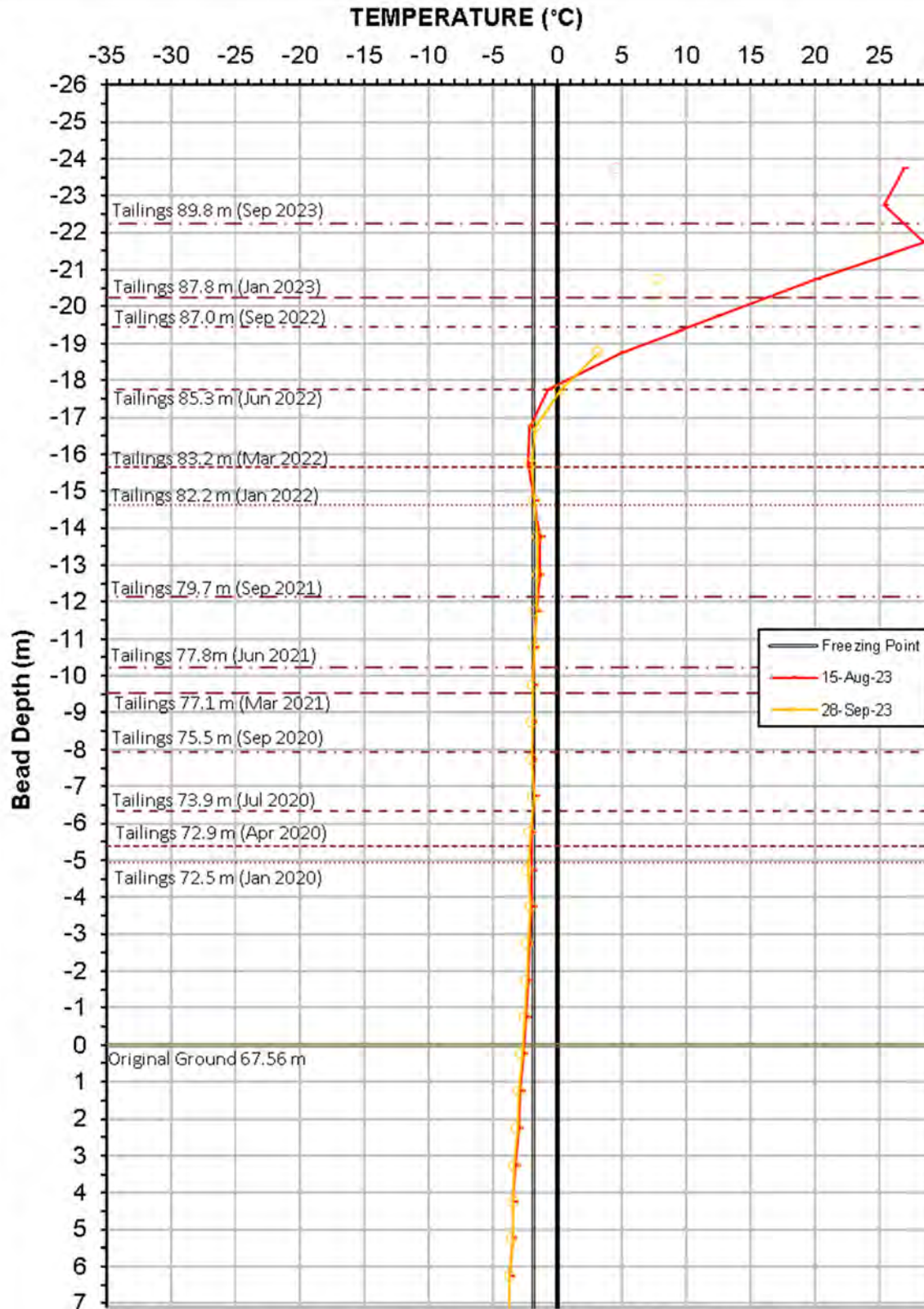
TSF-GTC-33 Serial No.: 2775  
Elevation: 77.4 - 92.4 m  
Date Installed: May 8, 2022

# MONTHLY PERFORMANCE REPORT





# MONTHLY PERFORMANCE REPORT

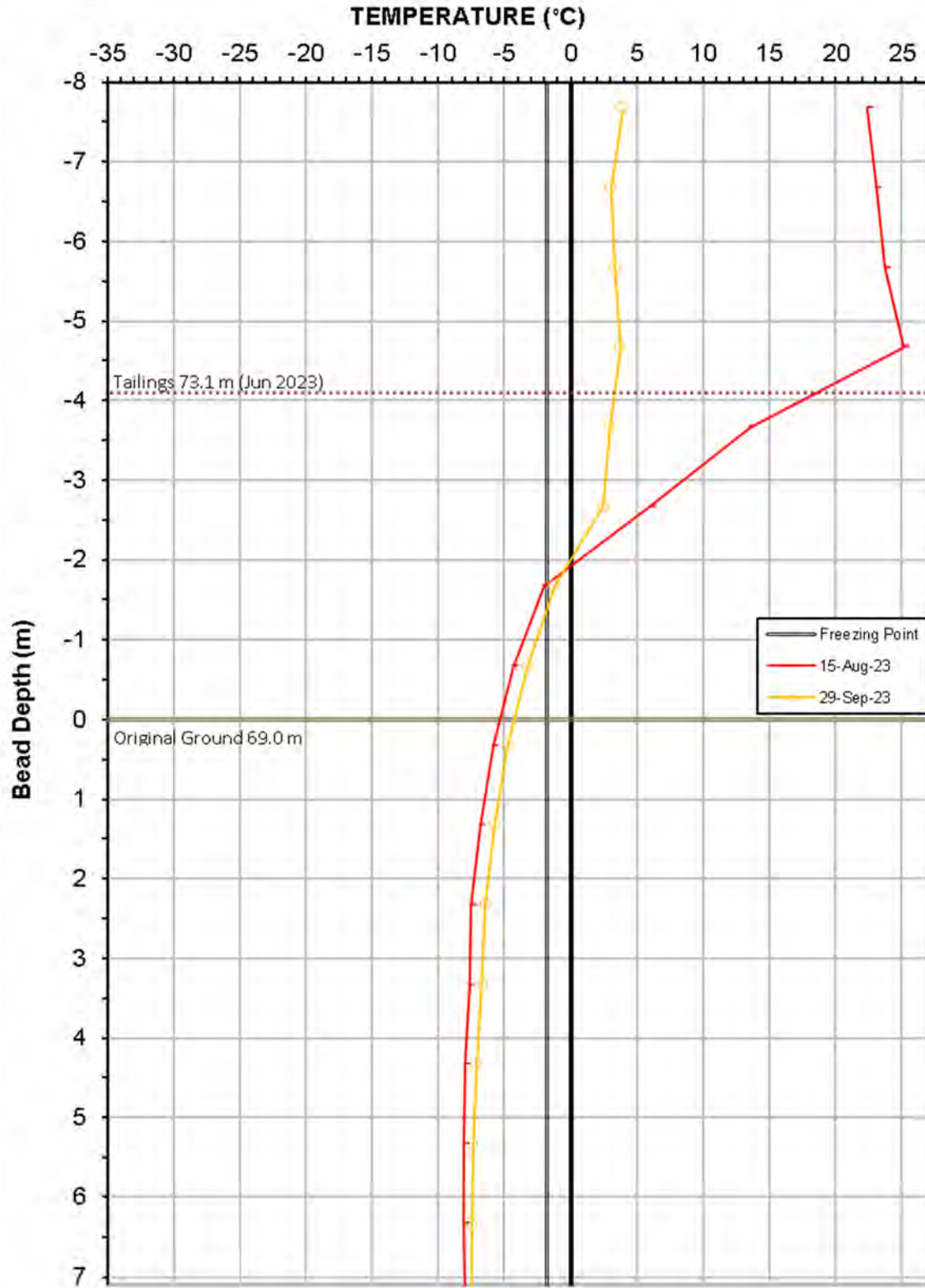


**Ground Temperature Profile for Cable GTC-05 & GTC-055  
Tailings Storage Facility**

TSF-GTC-05 Serial No.: 17-375P13  
Elevation: 60.3 - 75.3 m  
Date Installed: August 9, 2023

TSF-GTC-055 Serial No.: 17-375P13  
Elevation: 75.3 - 91.3 m  
Date Installed: August 9, 2023

# MONTHLY PERFORMANCE REPORT

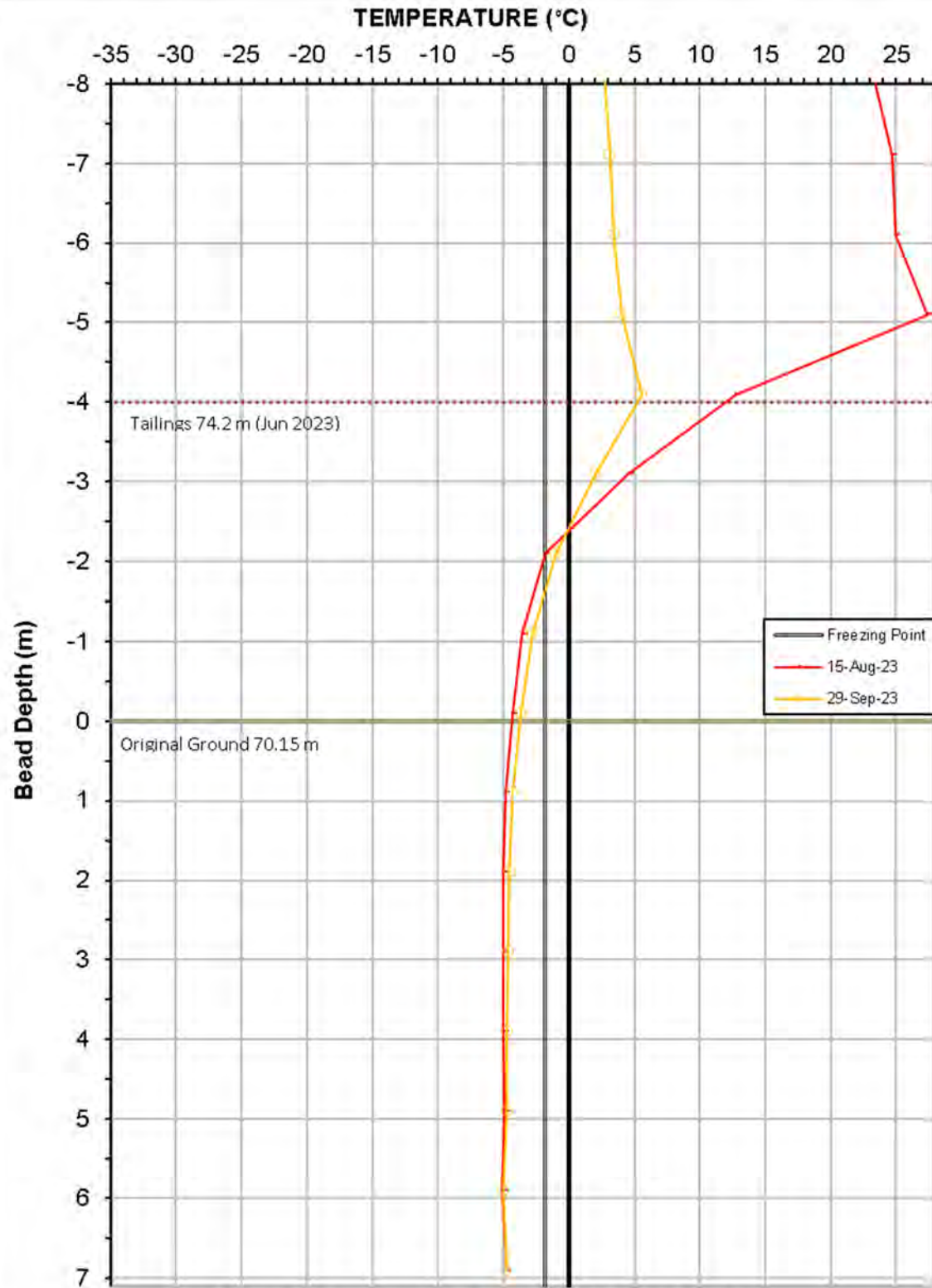


**Ground Temperature Profile for Cable GTC-06  
Tailings Storage Facility**

TSF-GTC-06 Serial No.: 17-375P13  
Elevation: 61.7 - 76.7m  
Date Installed: August 9, 2023



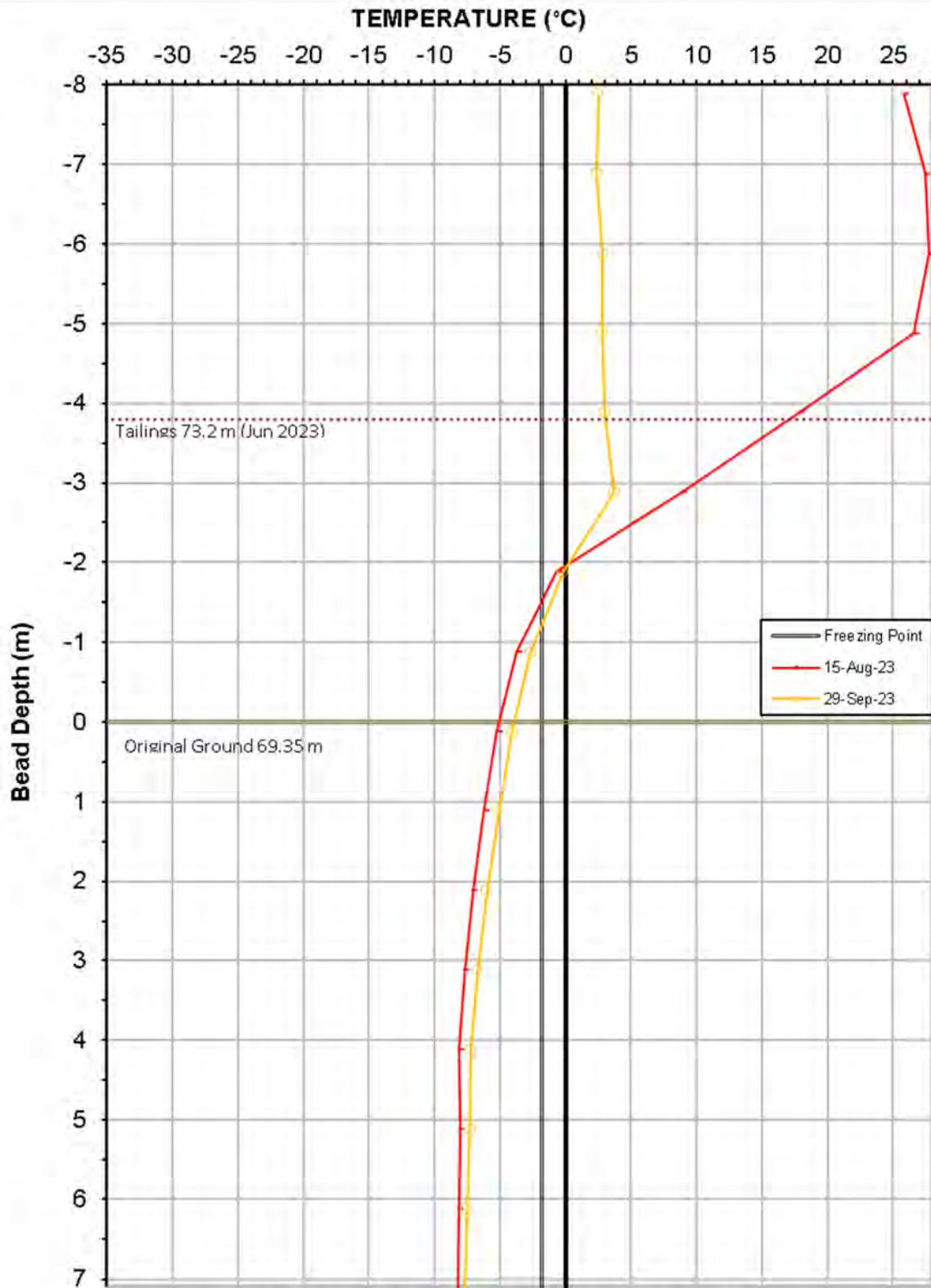
## MONTHLY PERFORMANCE REPORT



**Ground Temperature Profile for Cable GTC-07  
Tailings Storage Facility**

TSF-GTC-07 Serial No.: 17-375P13  
Elevation: 63.3 - 78.3 m  
Date Installed: August 9, 2023

## MONTHLY PERFORMANCE REPORT

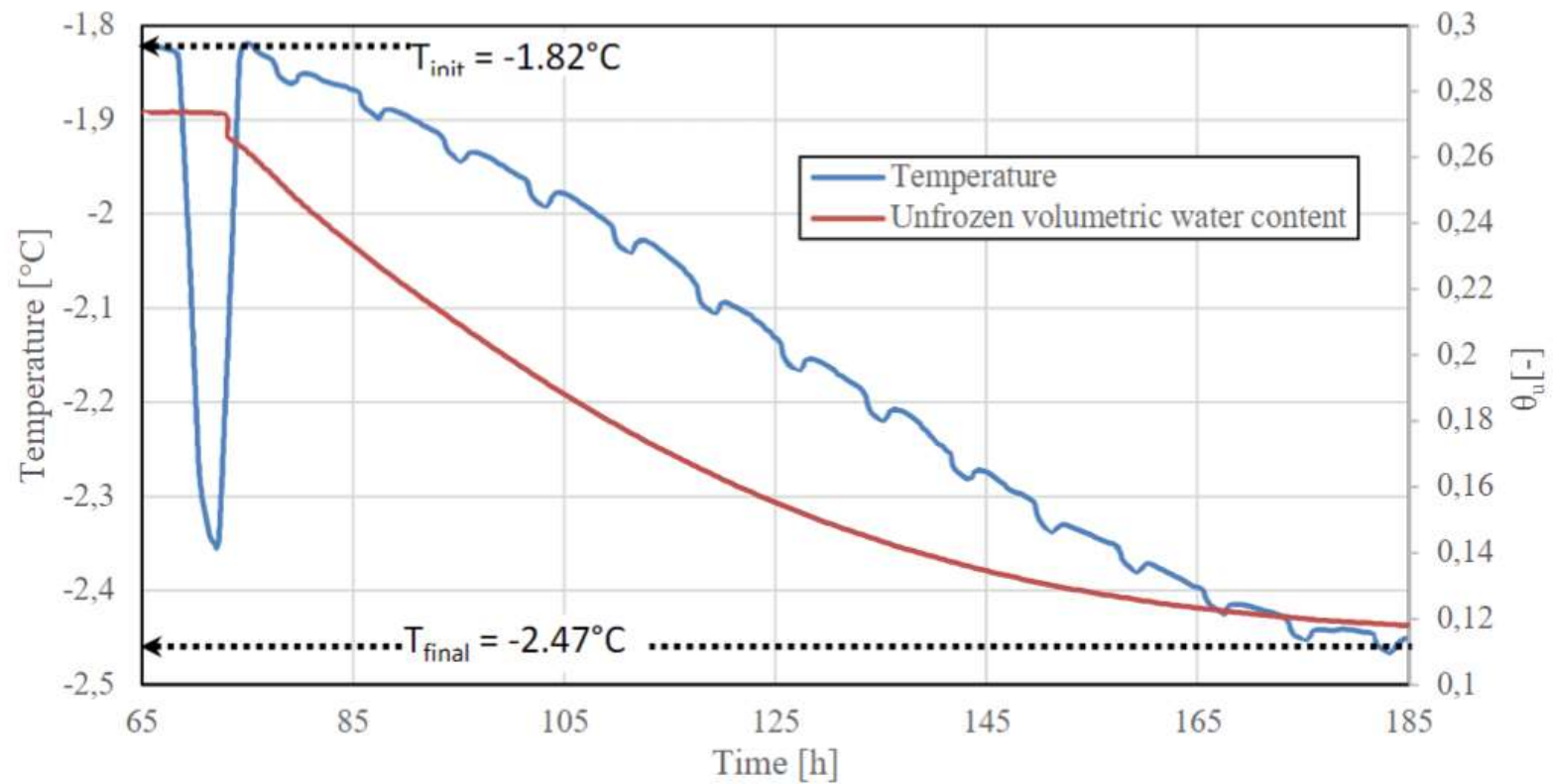


**Ground Temperature Profile for Cable GTC-08  
Tailings Storage Facility**

TSF-GTC-08 Serial No.: 13-375P13  
Elevation: 62.23 - 77.2 m  
Date Installed: August 9, 2023



Figure 6. Temperature and unfrozen moisture content (volume) evolution between temperature step  $-1.82^{\circ}\text{C}$  and step  $-2.47^{\circ}\text{C}$ .



(Université Laval, 2022)

## APPENDIX K

### WASTE ROCK STORAGE FACILITY 1