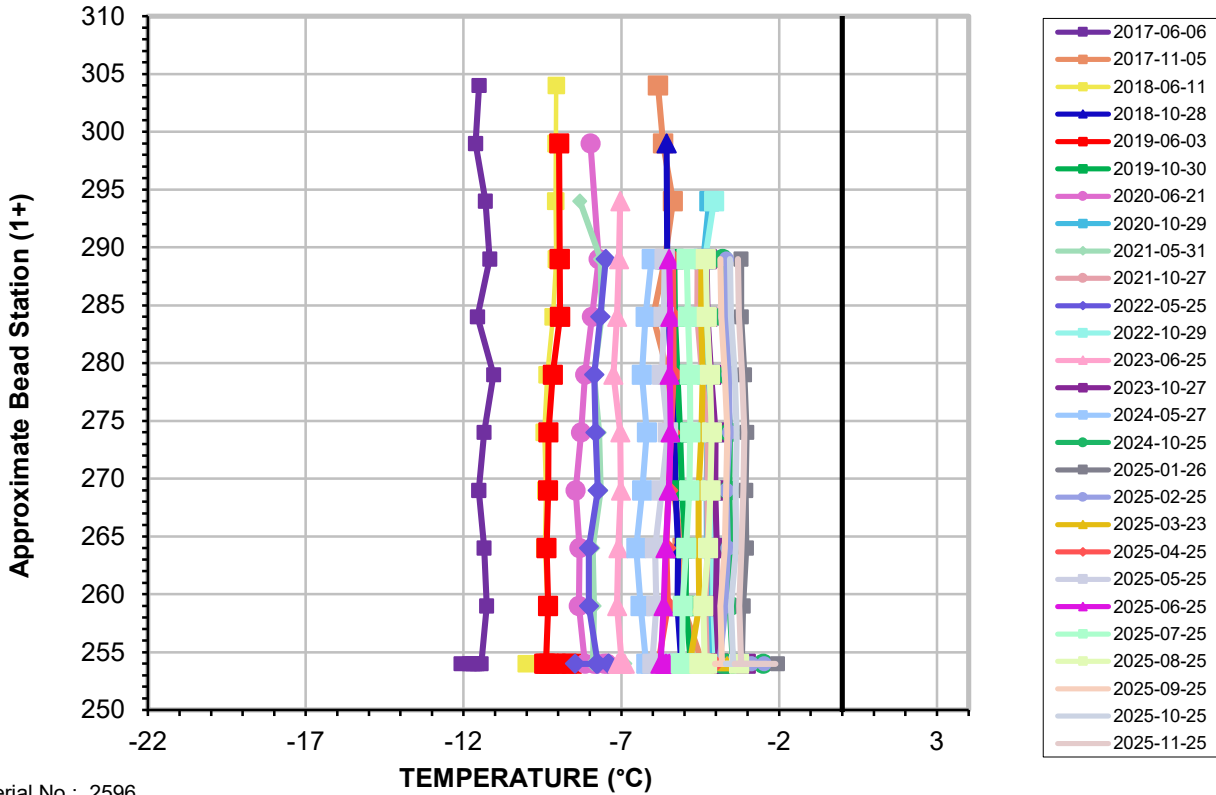
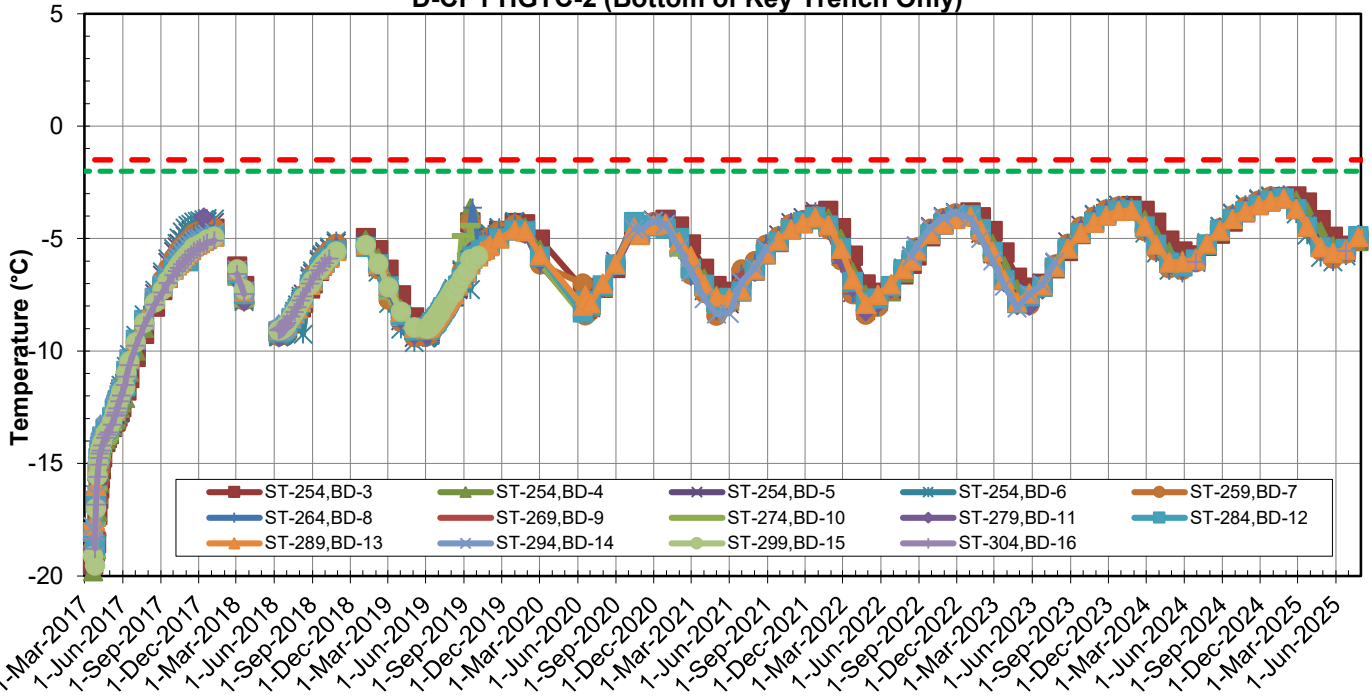


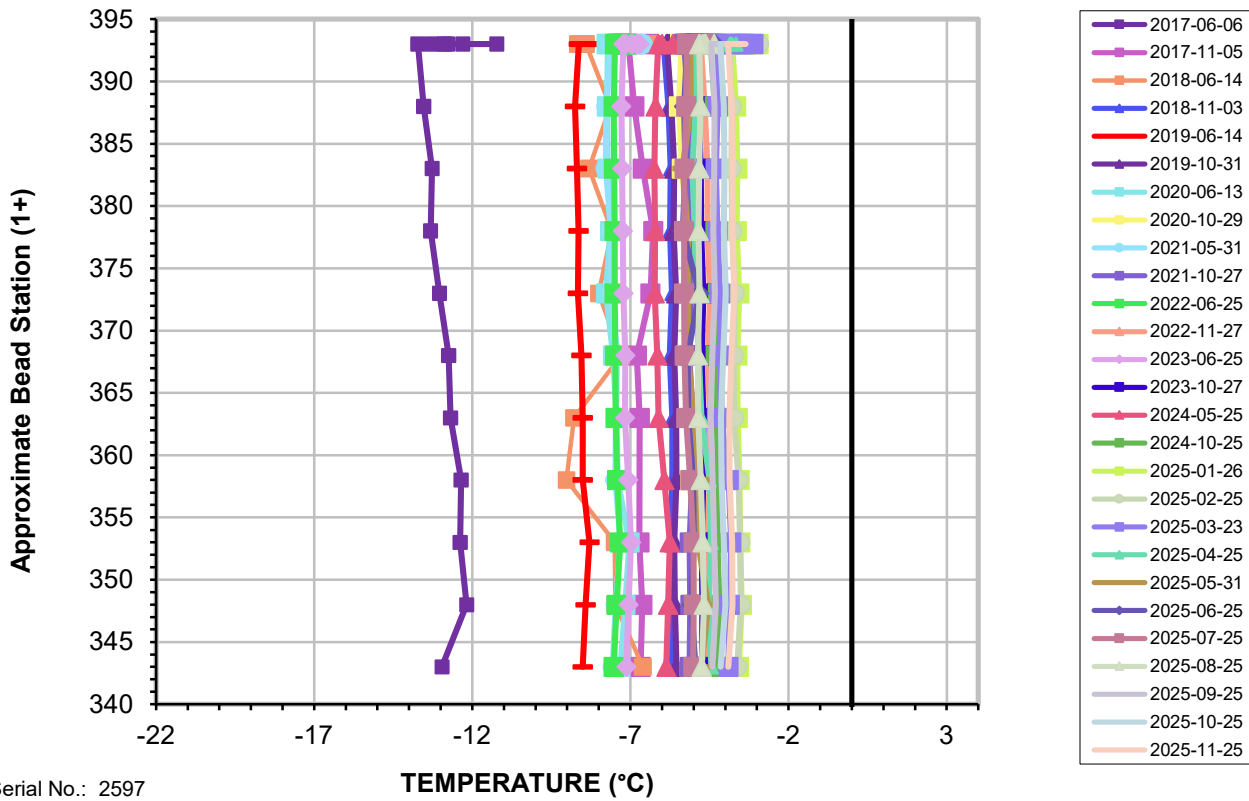
Horizontal Ground Temperature Profile for Cable HGTC-02 Dike D-CP1



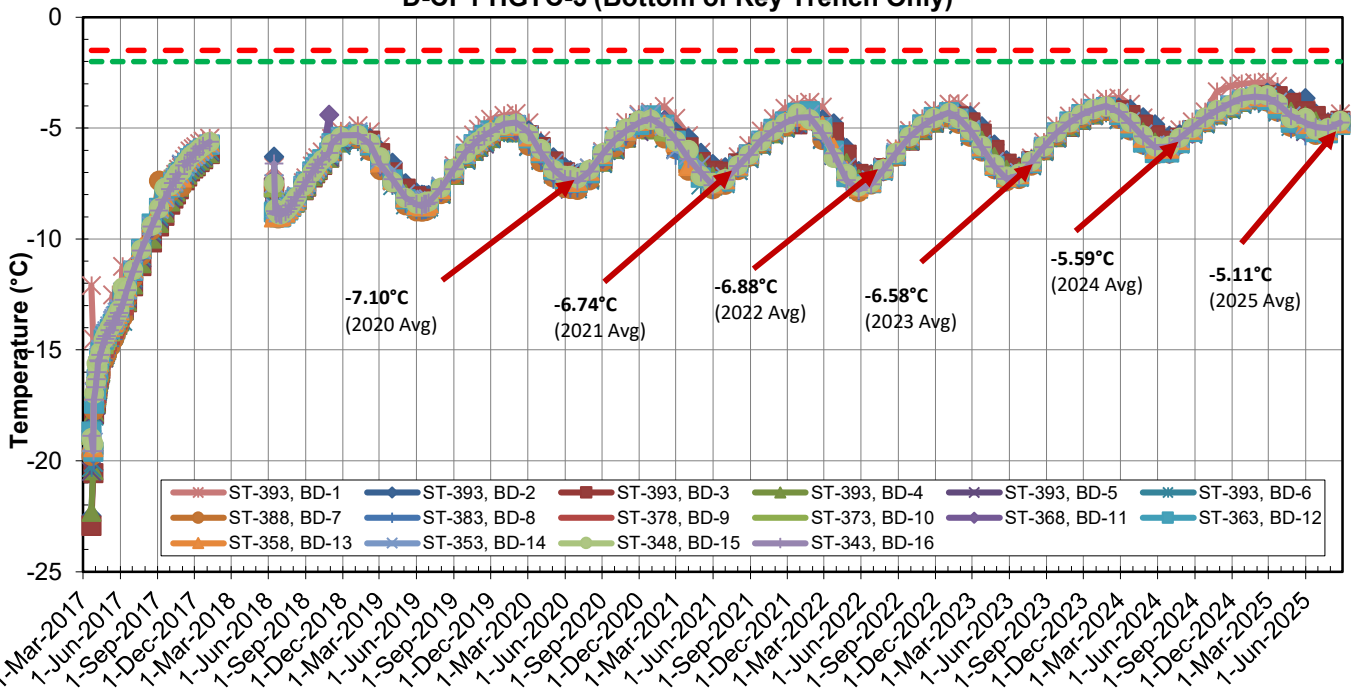
D-CP1 HGTC-2 (Bottom of Key Trench Only)



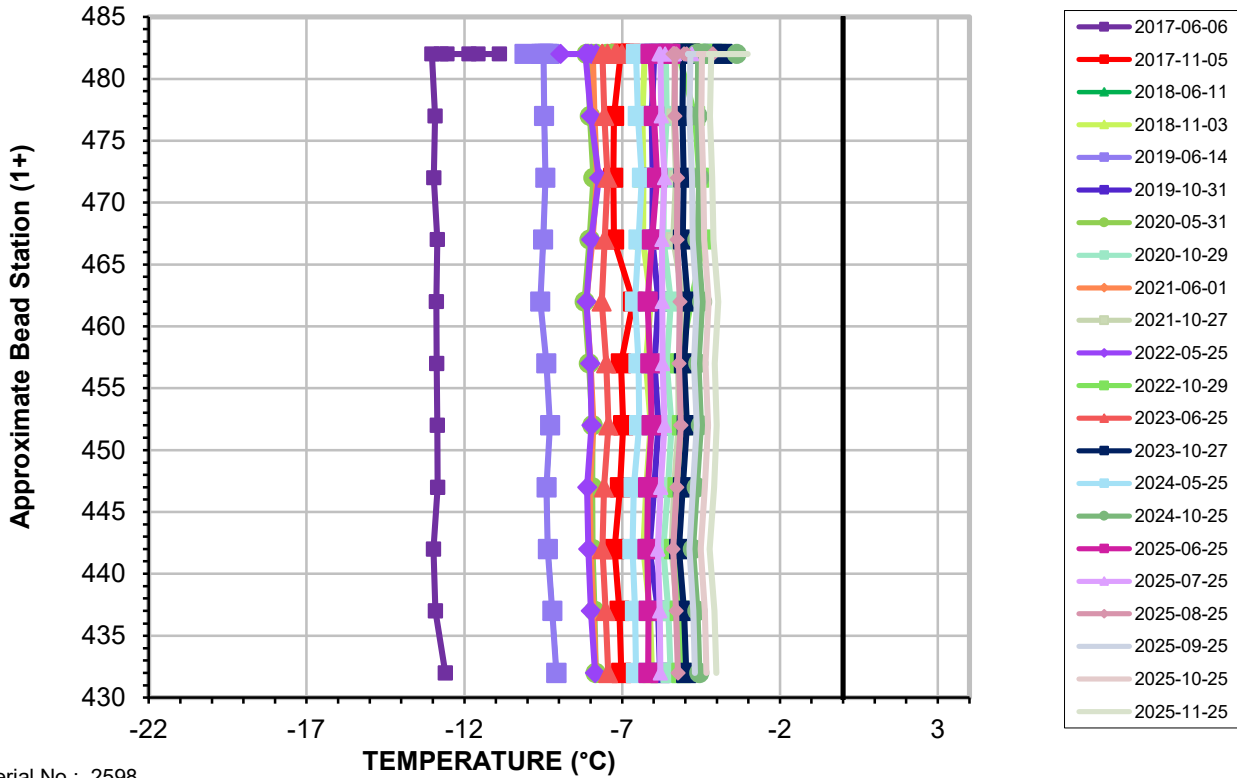
Horizontal Ground Temperature Profile for Cable HGTC-03 Dike D-CP1



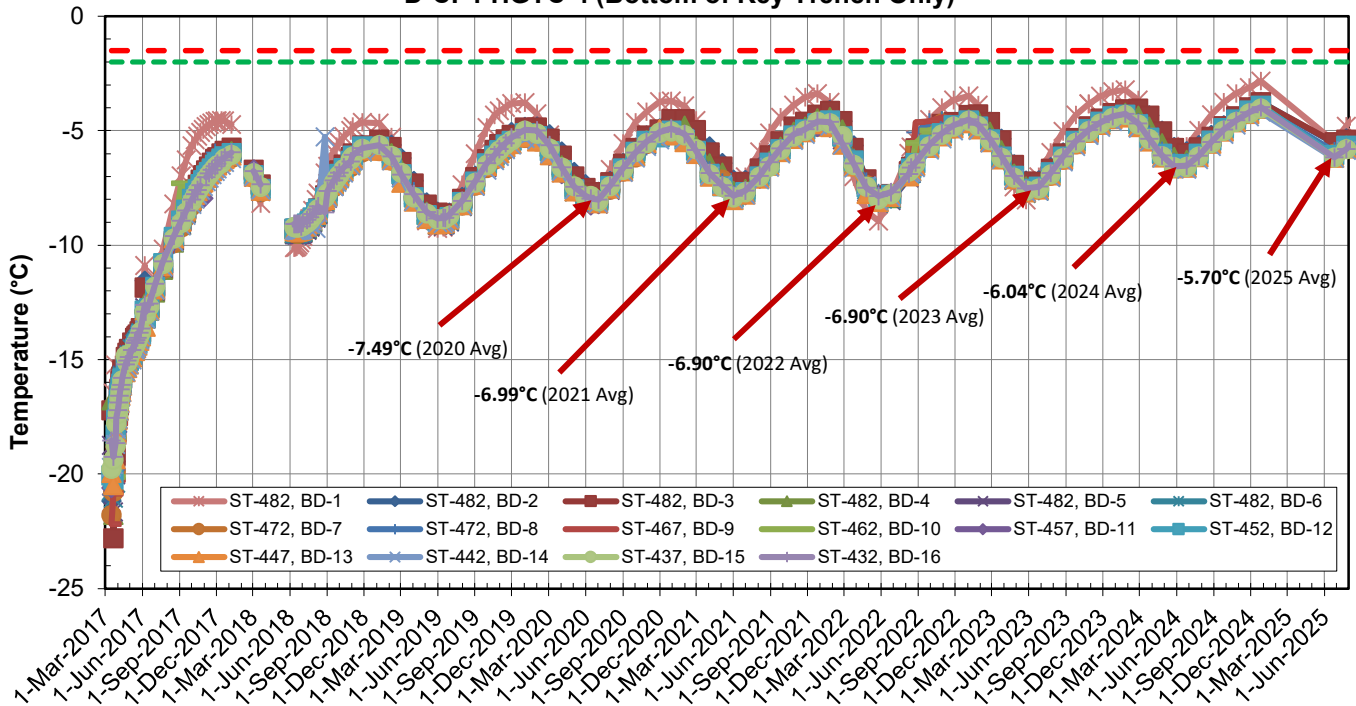
D-CP1 HGTC-3 (Bottom of Key Trench Only)



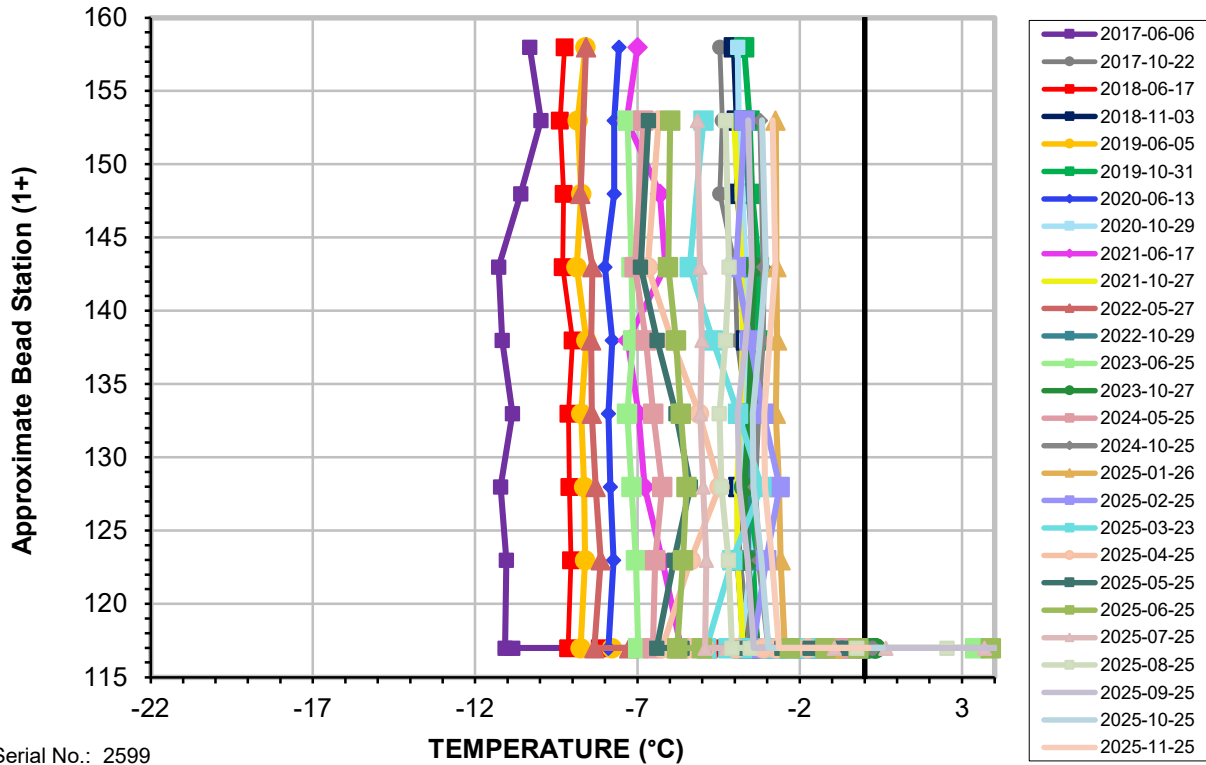
Horizontal Ground Temperature Profile for Cable HGTC-04 Dike D-CP1



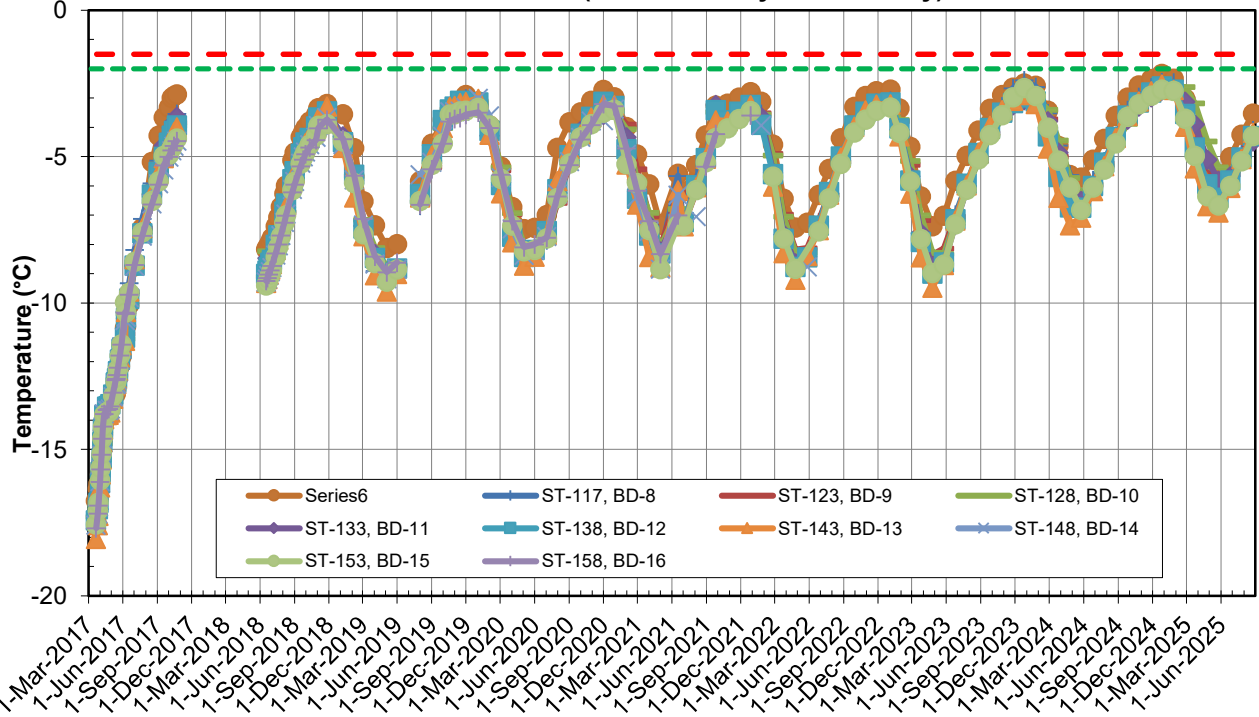
D-CP1 HGTC-4 (Bottom of Key Trench Only)

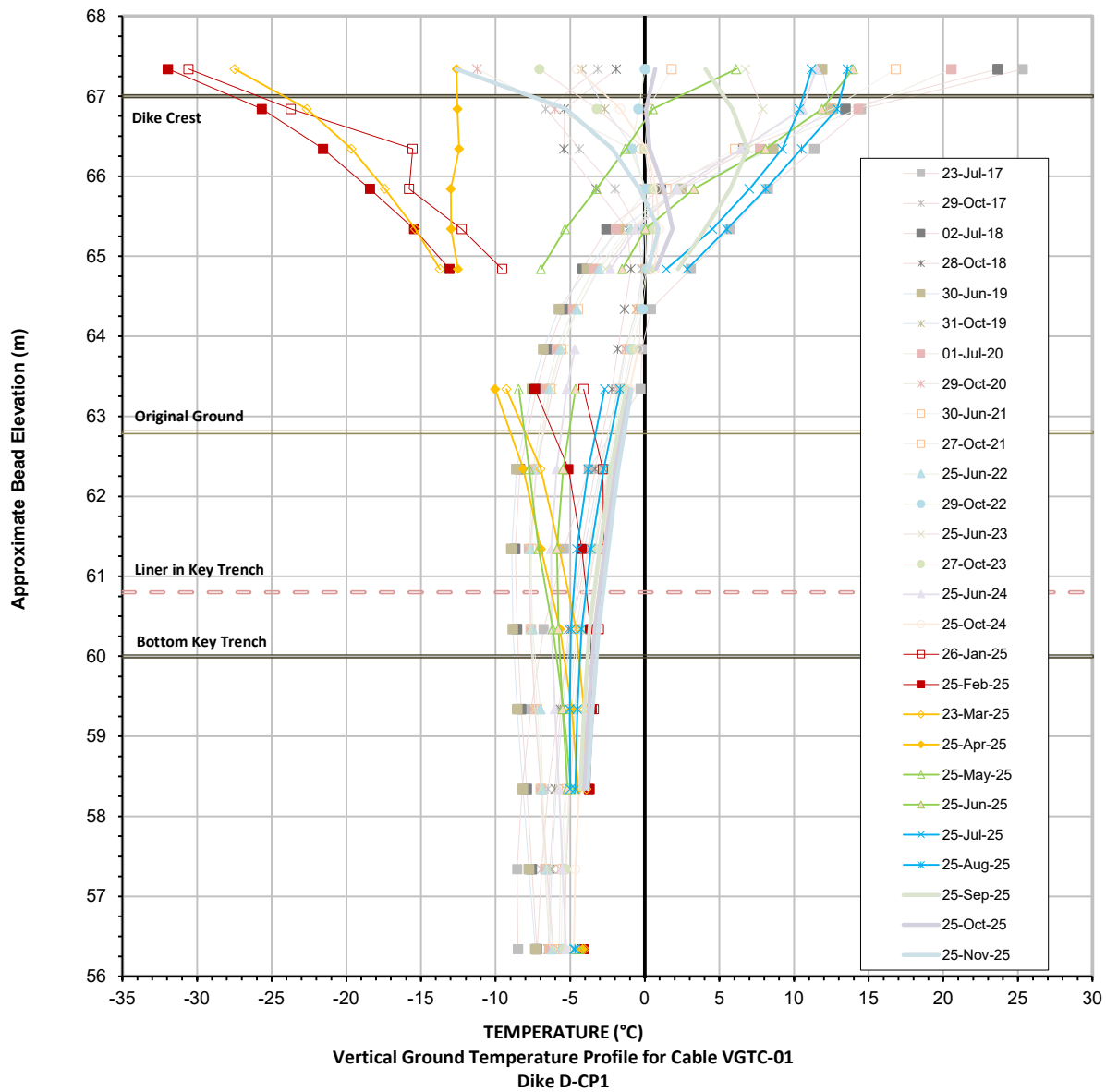


Horizontal Ground Temperature Profile for Cable HGTC-05 Dike D-CP1



D-CP1 HGTC-5 (Bottom of Key Trench Only)



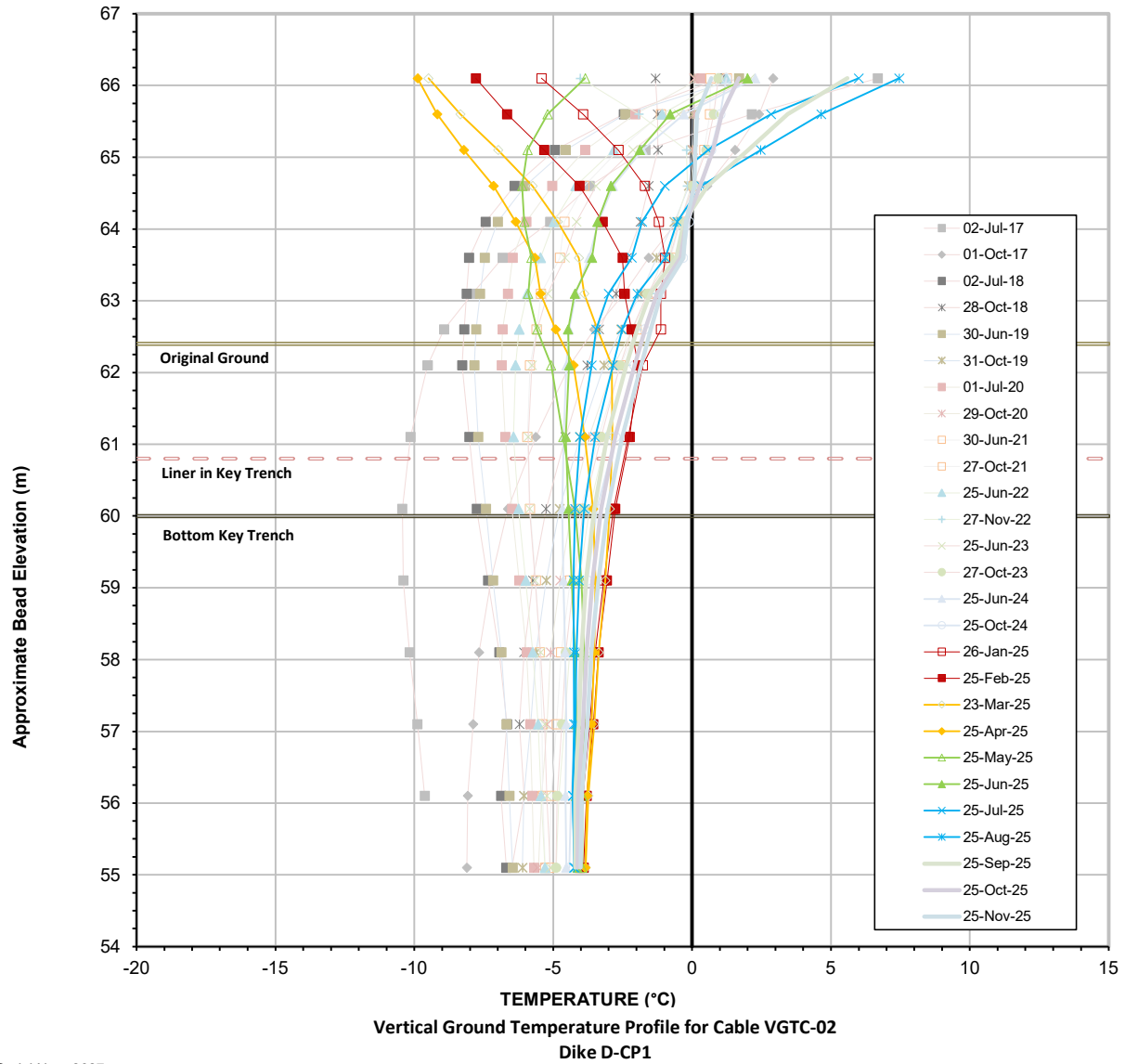


Serial No.: 2626
Date Installed: July 22, 2017

Average Annual Temperature at Various Elevations

Location	September 2019 - September 2020	September 2020 - September 2021	September 2021 - September 2022	September 2022 - September 2023	September 2023 - September 2024	September 2024 - September 2025
Bottom of Cable	-6.1	-5.7	-5.6	-5.4	-5.0	-4.5
Liner Base Elevation	-6.1	-6.1	-5.9	-5.9	-5.0	-4.4

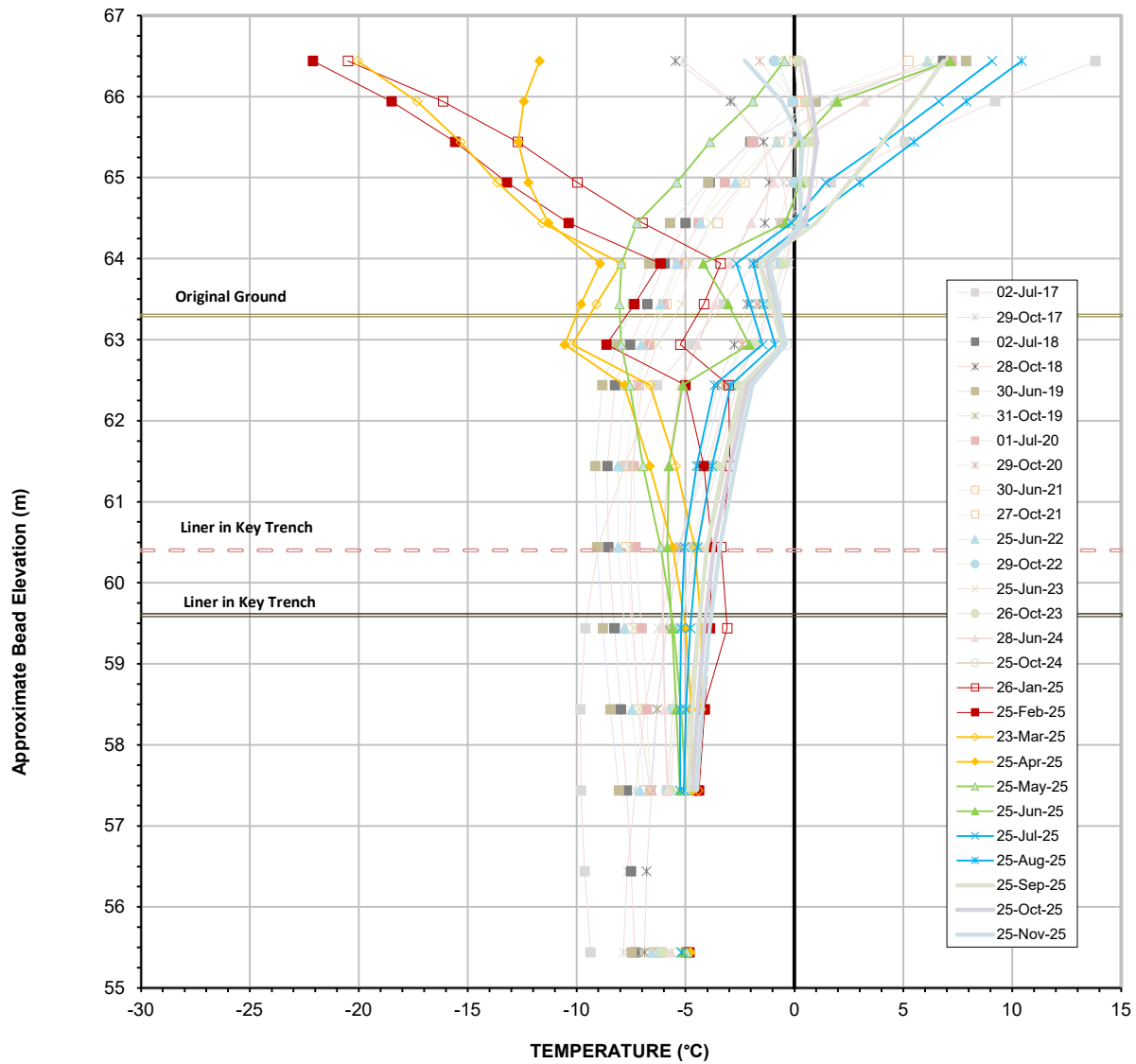




Average Annual Temperature at Various Elevations

Location	September 2019 - September 2020	September 2020 - September 2021	September 2021 - September 2022	September 2022 - September 2023	September 2023 - September 2024	September 2024 - September 2025
Bottom of Cable	-5.7	-5.2	-5.0	-4.9	-4.6	-4.1
Liner Base Elevation	-5.4	-4.9	-4.8	-4.6	-4.1	-3.7





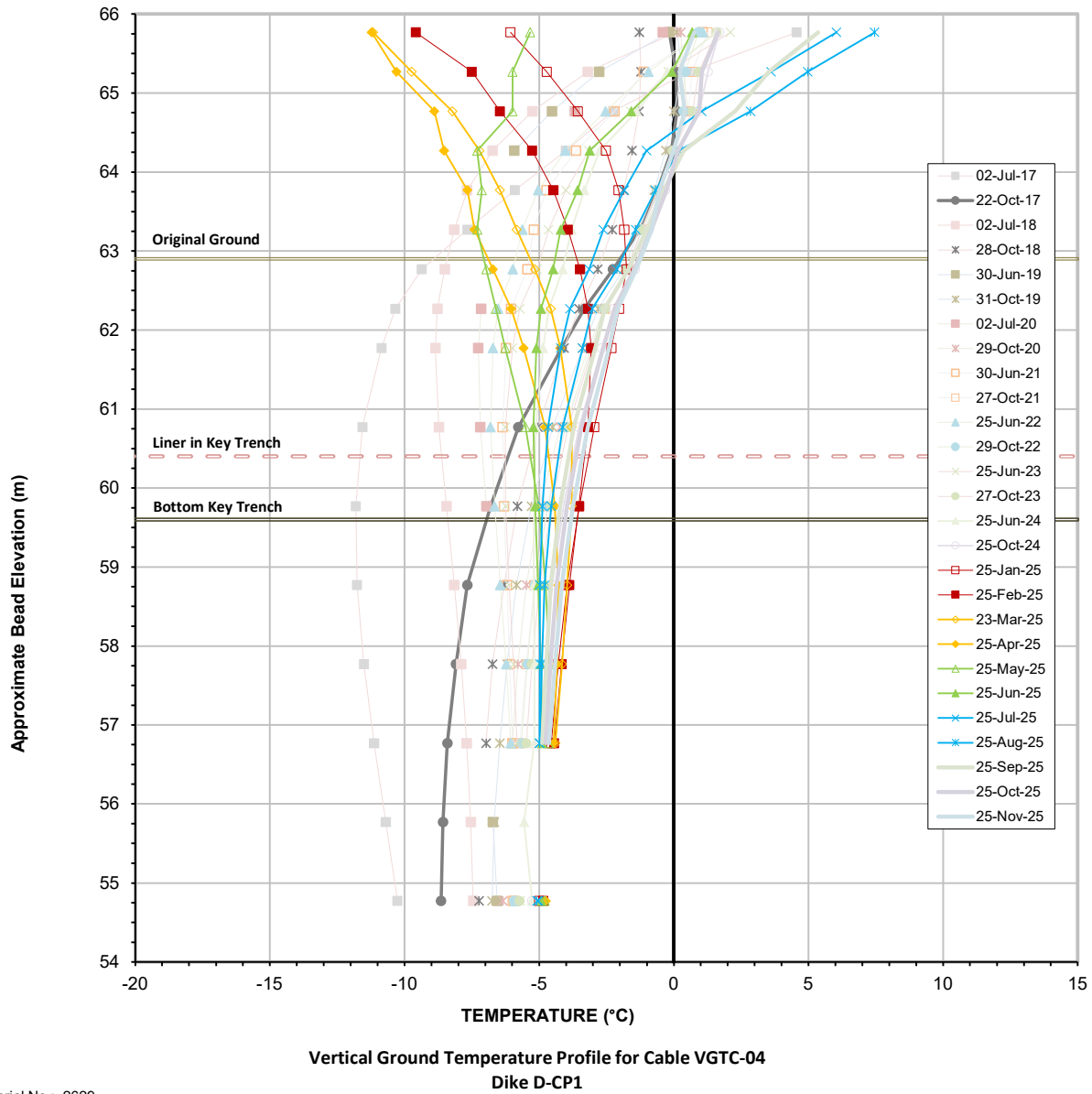
Vertical Ground Temperature Profile for Cable VGTC-03
Dike D-CP1

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

Average Annual Temperature at Various Elevations

Location	September 2019 - September 2020	September 2020 - September 2021	September 2021 - September 2022	September 2022 - September 2023	September 2023 - September 2024	September 2024 - September 2025
Bottom of Cable	-6.5	-6.0	-6.0	-6.0	-5.8	-5.1
Liner Base Elevation	-6.0	-6.1	-6.2	-6.0	-5.6	-4.5



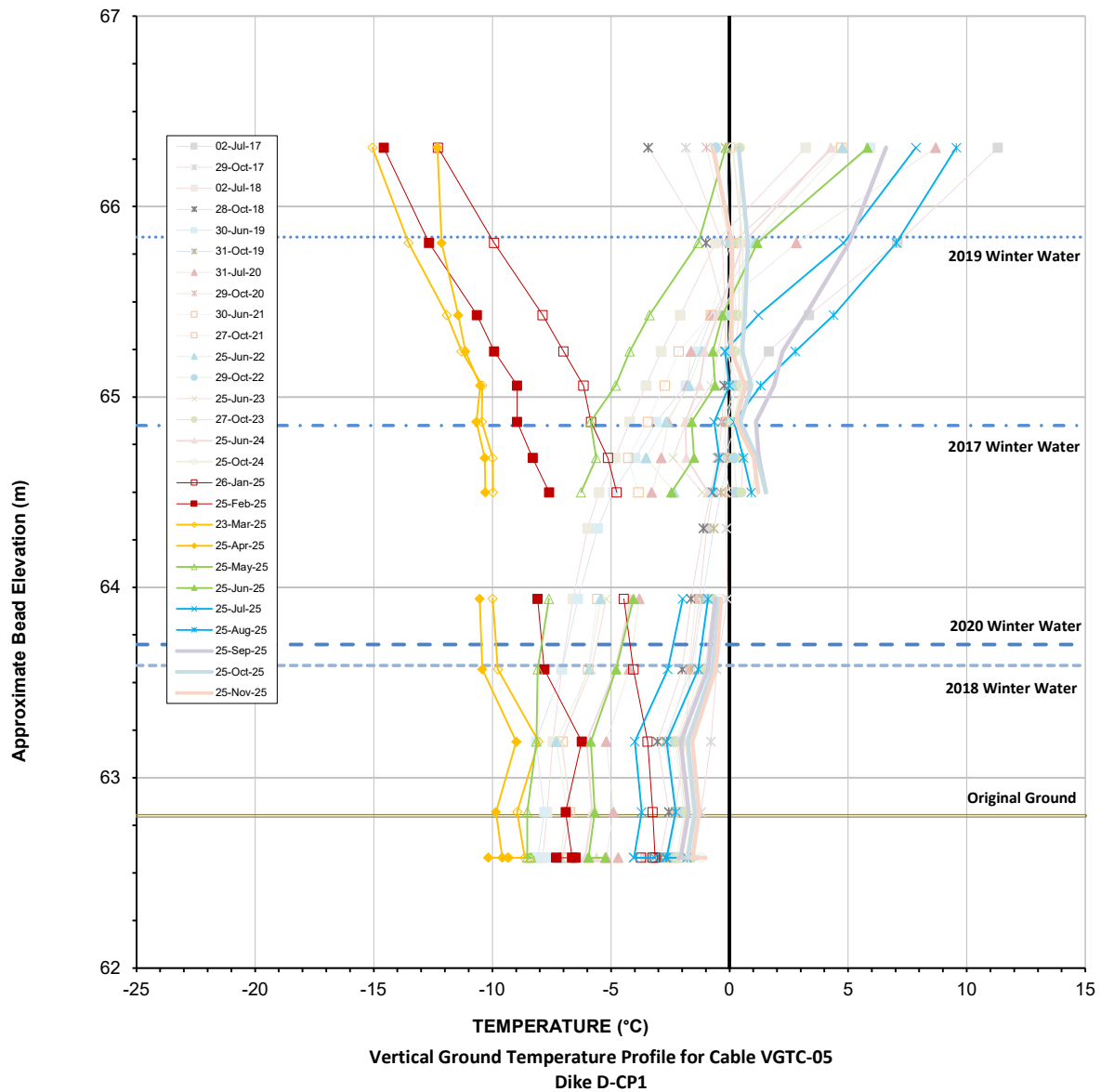


Serial No.: 2629
 Date Installed: June 15, 2017

Average Annual Temperature at Various Elevations

Location	September 2019 - September 2020	September 2020 - September 2021	September 2021 - September 2022	September 2022 - September 2023	September 2023 - September 2024	September 2024 - September 2025
Bottom of Cable	-6.5	-6.0	-5.8	-5.7	-5.4	-4.9
Liner Base Elevation	-5.8	-5.3	-5.3	-5.1	-4.5	-4.2





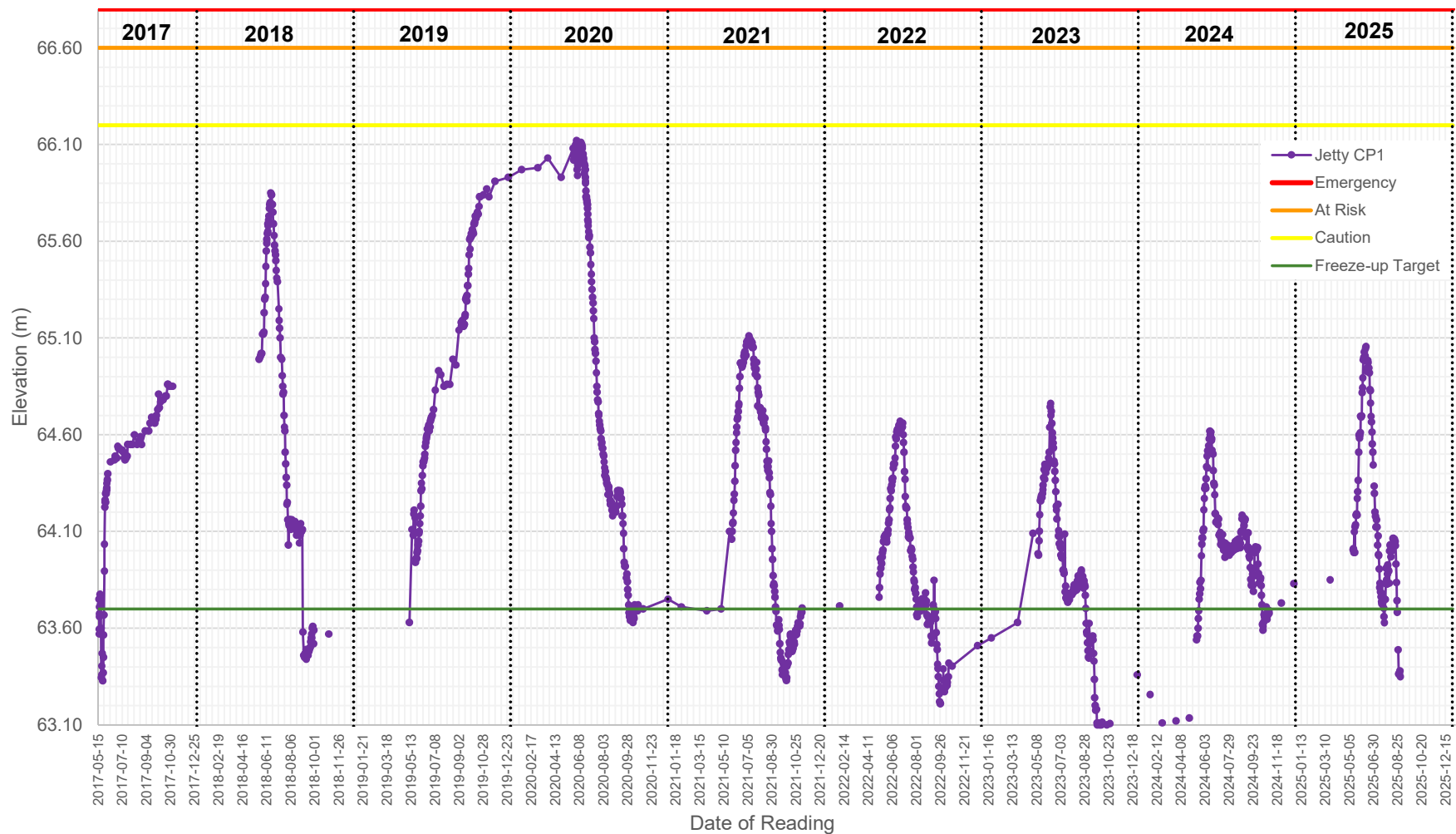
Serial No.: 2630
Date Installed: May 16, 2017

Average Annual Temperature at Various Elevations

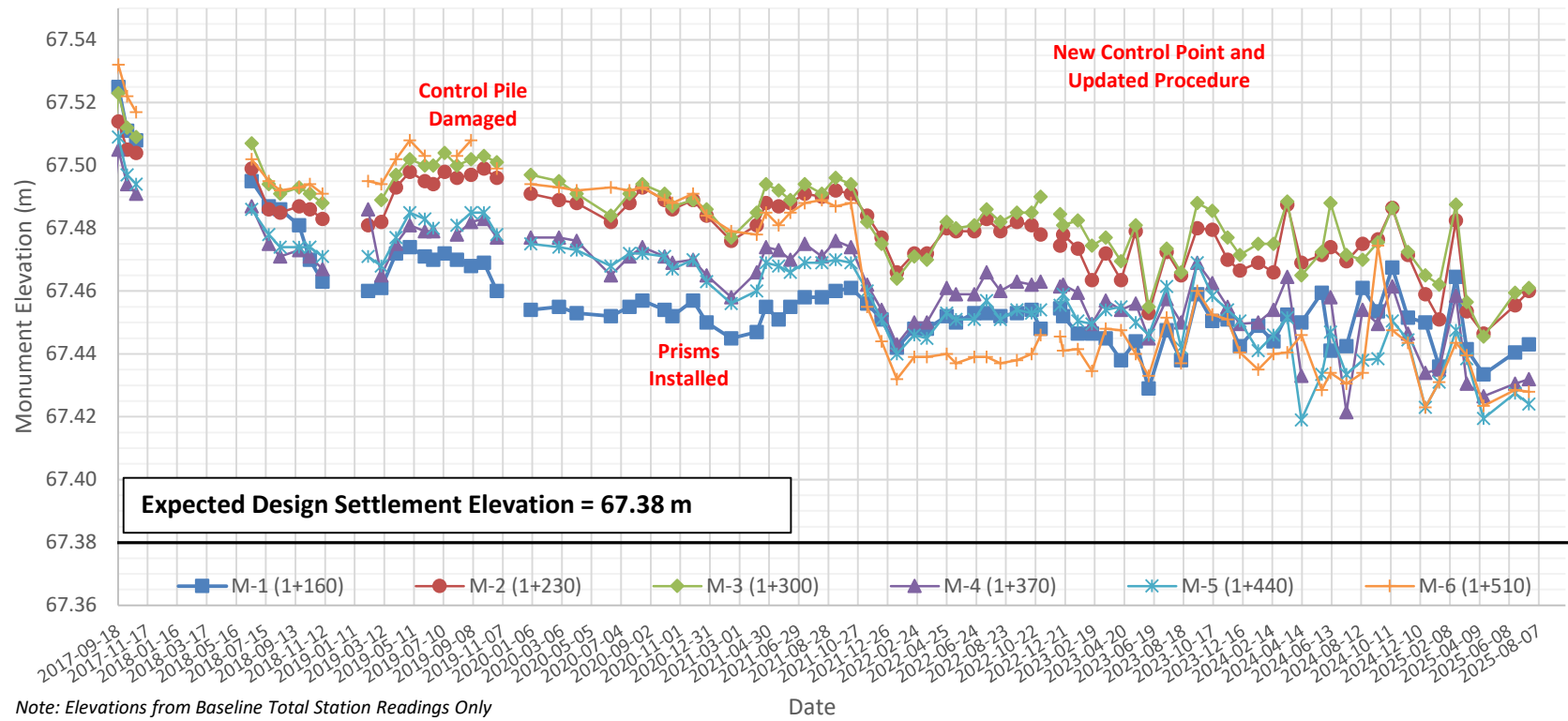
Location	September 2019 - September 2020	September 2020 - September 2021	September 2021 - September 2022	September 2022 - September 2023	September 2023 - September 2024	September 2024 - September 2025
Bottom of Cable	-6.1	-6.6	-6.5	-6.8	-5.0	-4.5



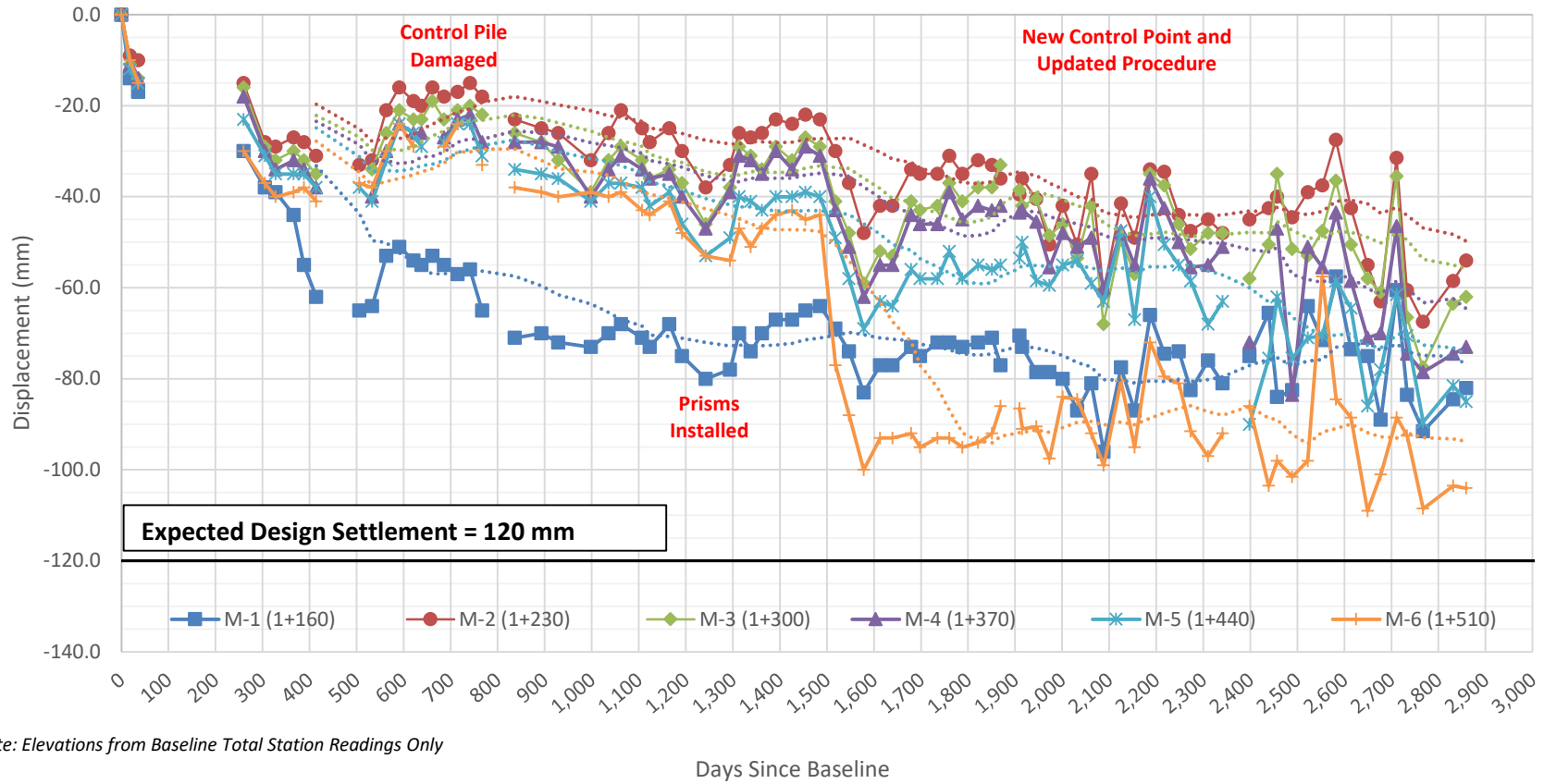
D-CP1 Upstream Water Elevations (2017 to 2025) - Open Water



D-CP1 Liner Elevation



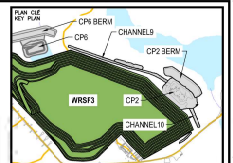
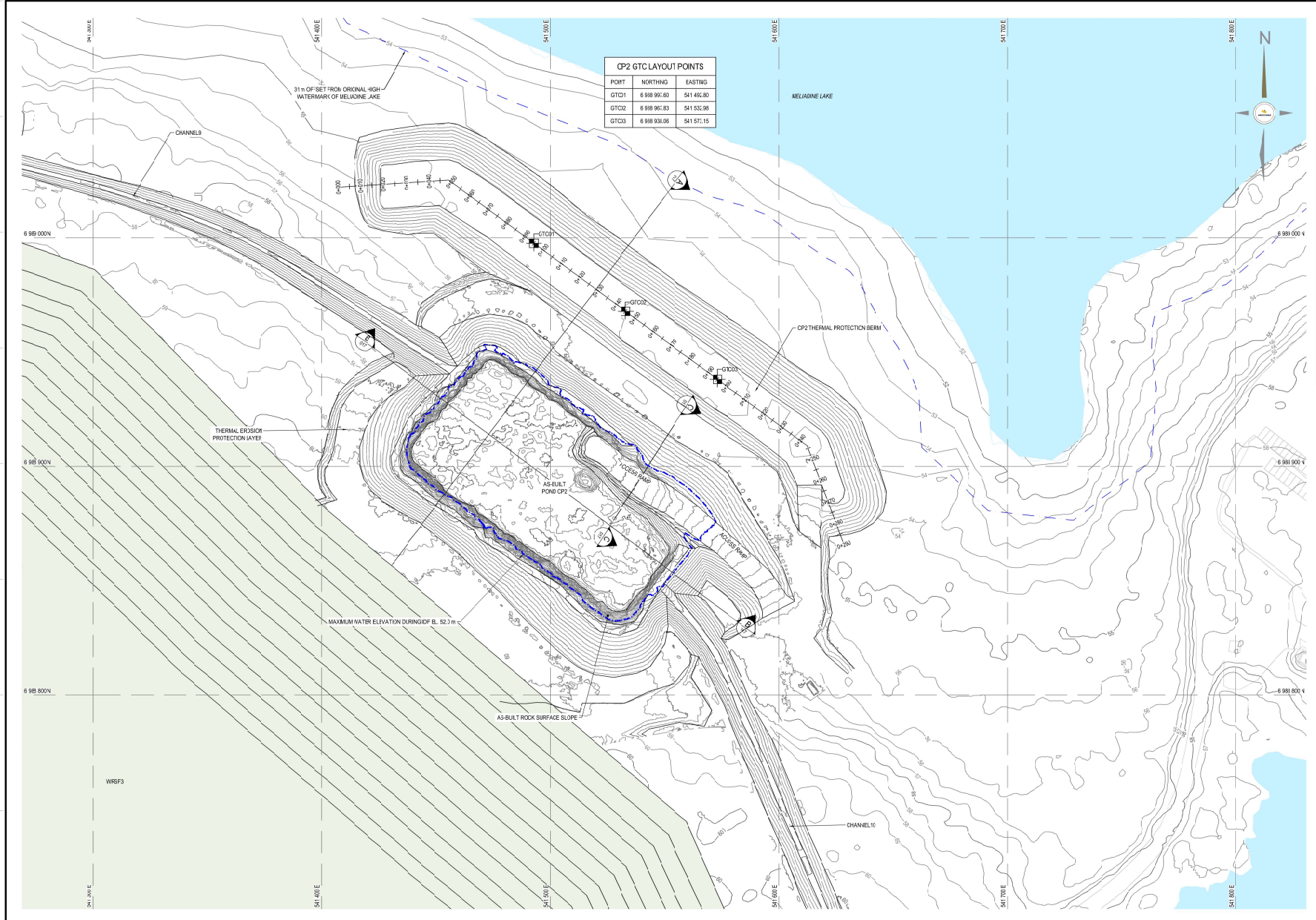
D-CP1 Total Vertical Displacement over Time



Note: Elevations from Baseline Total Station Readings Only

APPENDIX C

POND CP2, CHANNELS, AND BERMS



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 1:100 WET YEAR CONDITION
4. THE MAXIMUM ALLOWABLE OPERATING WATER LEVEL IS ELEVATION 52.7 m. THE MAXIMUM WATER LEVEL IS ELEVATION 52.7 m UNDER THE DESIGN OF CONDITION
5. MATERIAL PLACEMENT AND FOUNDATION PREPARATION SHOULD BE IN ACCORDANCE WITH THE REQUIREMENTS OF CP2 THERMAL BERM CHANNELS AND CHANNEL 10 GEOTECHNICAL CONSTRUCTION MATERIAL SPECIFICATIONS (TETRA TECH 2021)
6. THE SINGLE-LANE SAMPLING MINIMUM ROAD WIDTH OF 7.0 m (F3R VOLVO 440F 3R CAT 742 HAUL TRUCKS OR SMALLER EQUIPMENT).



DESIGNS EN RÉFÉRENCE / REFERENCE DRAWINGS

NO.	TITLE / FILE	A. NO.



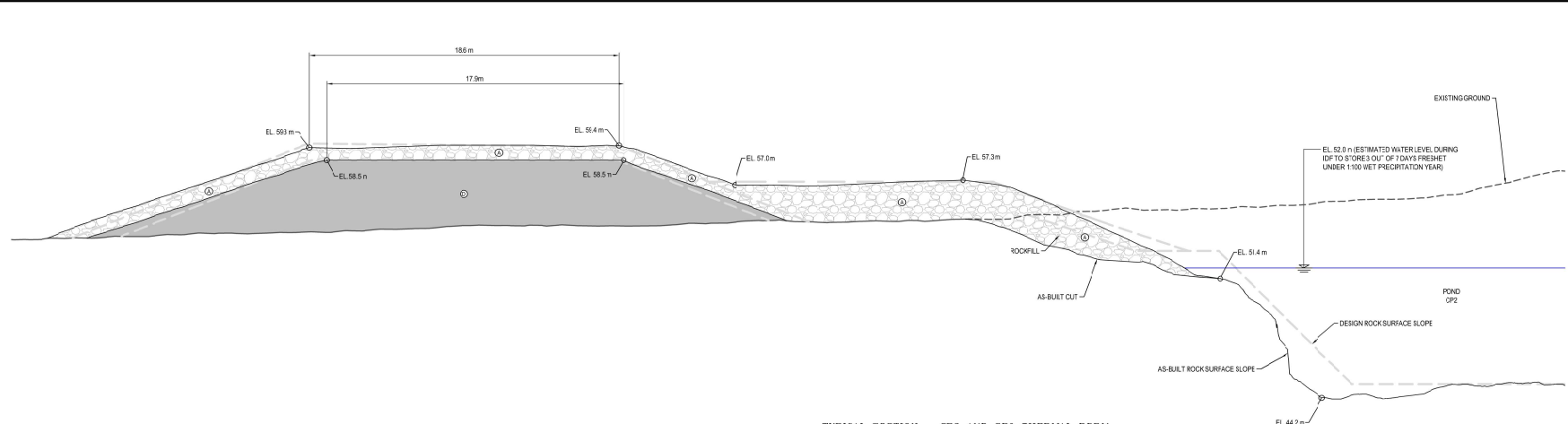
REV	DATE	DESCRIPTION	PREPARED BY	DATE
1	2022-07-29	ISSUE FOR CONSTRUCTION	EL	2021-09-27
0	2021-10-16	ISSUED FOR CONSTRUCTION	RO	2021-09-27
A	2021-08-27	ISSUED FOR REVIEW	RO	2021-09-27

TITLE / FILE
AS-BUILT REPORT FOR CHANNELS, CHANNEL 10, POND CP2, AND BERM CP2
CP2 AND CP2 THERMAL BERM LAYOUT PLAN

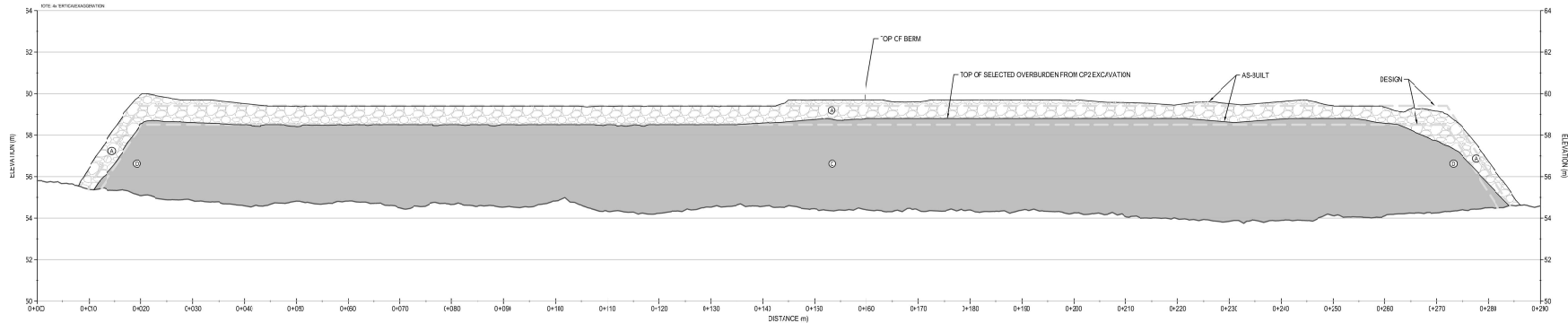
DESIGNER	EL	DATE	2021-09-27
CHECKED BY	RO	DATE	2021-09-27
APPROVED BY	WTH	DATE	2021-09-27
CHECKED	1:750	DATE	2021-09-27

PROJECT NO. 65-695-230-013

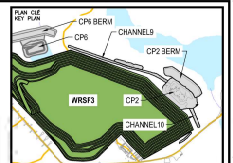
NO. SHEET	6526	REVISION	0	TOTAL / SHEET	1 / 9
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TYPICAL SECTION - CP2 AND CP2 THERMAL BERM
SCALE: 1:125



CP2 - THERMAL BERM PROFILE
SCALE: H=1:430 V=1:100



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 OF CONDITION.
5. MATERIAL PLACEMENT AND FOUNDATION PREPARATION SHOULD BE IN ACCORDANCE WITH THE REQUIREMENTS OF CP2, CP2 THERMAL BERM CHANNELS AND CHANNEL 10 GEOTECHNICAL CONSTRUCTION MATERIAL SPECIFICATIONS (TETRA TECH 2021).

LEGEND

- ⊙ CLEAN ROCKFILL FROM EXCAVATION (600 mm MINUS)
- ⊙ OVERBURDEN FROM EXCAVATION (200 mm MINUS)



REVISIONS AND APPROVALS

NO.	DATE	DESCRIPTION	DESIGNED BY	CHECKED BY	DATE
1	2022-07-29	ISSUED FOR CONSTRUCTION	RO	WTH	2021-09-27
2	2021-08-27	ISSUED FOR REVIEW	WTH	WTH	2021-09-27



NO.	DATE	DESCRIPTION	DESIGNED BY	CHECKED BY	DATE
1	2022-07-29	ISSUED FOR CONSTRUCTION	RO	WTH	2021-09-27
2	2021-08-27	ISSUED FOR REVIEW	WTH	WTH	2021-09-27

NO.	DATE	DESCRIPTION	DESIGNED BY	CHECKED BY	DATE
1	2022-07-29	ISSUED FOR CONSTRUCTION	RO	WTH	2021-09-27
2	2021-08-27	ISSUED FOR REVIEW	WTH	WTH	2021-09-27

TIME / TITLE
AS-BUILT REPORT FOR CHANNEL 9, CHANNEL 10, POND CP2, AND BERM CP2
CP2 TYPICAL SECTION AND CP2 THERMAL PROTECTION BERM PROFILE

DESIGNER	EL	DATE	2021-09-27
CHECKED BY	RO	DATE	2021-09-27
APPROVED BY	WTH	DATE	2021-09-27
SCALE	AS SHOWN	DATE	2021-09-27

PROJECT NO. 65-695-230-014

NO.	REVISION	DATE	BY
0	2	9	

East Elevation

☉ 258°W (T) ● 63.026953°, -92.177998° ±3m ▲ 52m



CP2 - Photo 1: CP2: Pumping system, bedrock slopes with fractured rock, no stability concern. Facing west.

North Elevation

☉ 159°S (T) ● 63.027963°, -92.180504° ±3m ▲ 55m



CP2 - Photo 2: CP2: Water stored in CP2. Facing south.

West Elevation

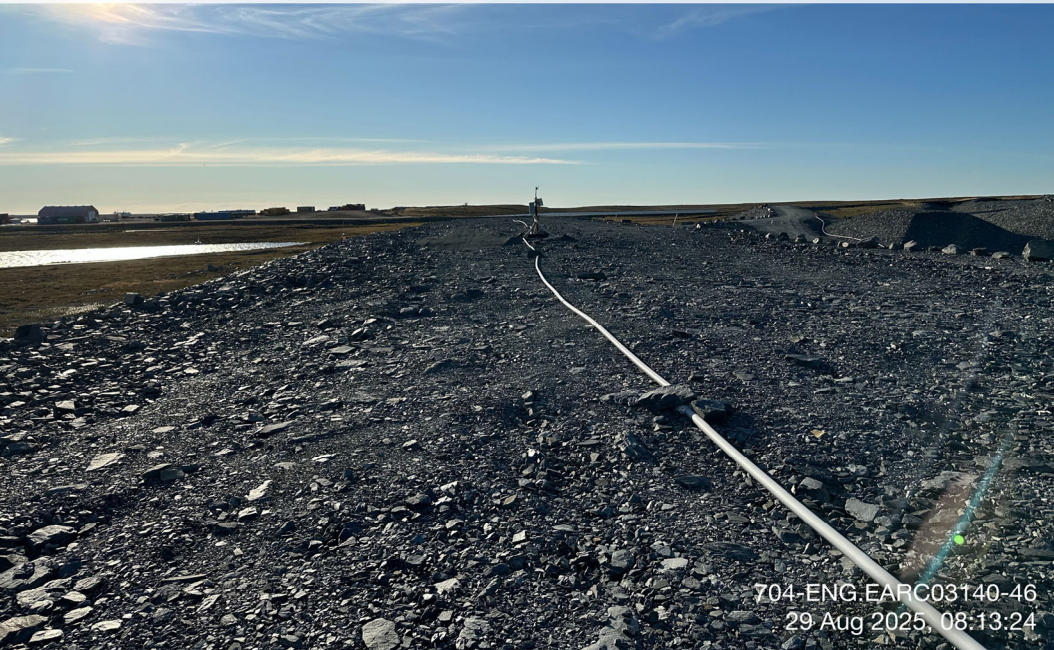
📍 101°E (T) 📍 63.027710°, -92.180769° ±3m ▲ 48m



CP2 - Photo 3: CP2: Overview of CP2. Facing east.

North West Elevation

📍 132°SE (T) 📍 15 N 541506 6988989 ±4m ▲ 48m



CP2 Thermal Berm - Photo 4: CP2 Thermal Berm: Overview of crest, minor settlement observed, no cracking. Facing southeast.

North West

📍 307°NW (T) 📍 63.027515°, -92.177863° ±4m ▲ 48m



CP2 Thermal Berm - Photo 5: CP2 Thermal Berm: Overview of downstream side slope, minor deformation observed at east end, no stability concern. Facing northwest.

West

📍 289°W (T) 📍 63.027665°, -92.178867° ±3m ▲ 52m



CP2 Thermal Berm - Photo 6: CP2 Thermal Berm: Upstream of thermal berm and area of additional ROM cover placed in 2024. Facing northwest.

North West Elevation

📍 125°SE (T) 📍 15 N 540827 6989181 ±4m ▲ 55m



704-ENG.EARC03140-46
29 Aug 2025, 07:53:23

**Channel9 -
Photo 7:**

Channel9: Overview of Channel9, performing well, no stability concerns. Facing southeast.

South East Elevation

📍 298°NW (T) 📍 63.028407°, -92.184155° ±3m ▲ 55m



29 Aug 2025, 08:05:34

**Channel9 -
Photo 8:**

Channel9: Overview of Channel9, Channel9 Berm, and cover between WRS-F3 and Channel9, performing well, no stability concern. Facing northwest.



Channel9 Berm - Photo 9: Channel9 Berm: West end of Channel9 Berm, minor settlement and cracking. Facing east.



Channel9 Berm - Photo 10: Channel9 Berm: Overview of crest and downstream slope, performing well, no stability concern. Facing east.

North West

☉ 306°NW (T) ● 63.029682°, -92.192554° ±4m ▲ 59m



**Channel9 -
Photo 11:**

Channel9: Overview of cover material between the south shoulder of Channel9 and WRSF3. Facing northwest.

South Elevation

☉ 349°N (T) ● 63.025137°, -92.177378° ±14m ▲ 38m



**Channel10 -
Photo 12:**

Channel10: Overview of Channel10, no stability concerns. Facing north.

North Elevation

📍 183°S (T) 📍 15 N 541603 6988768 ±4m ▲ 48m



**Channel10 -
Photo 13:**

Channel10: Overview of Channel10, no stability concerns. Facing south.

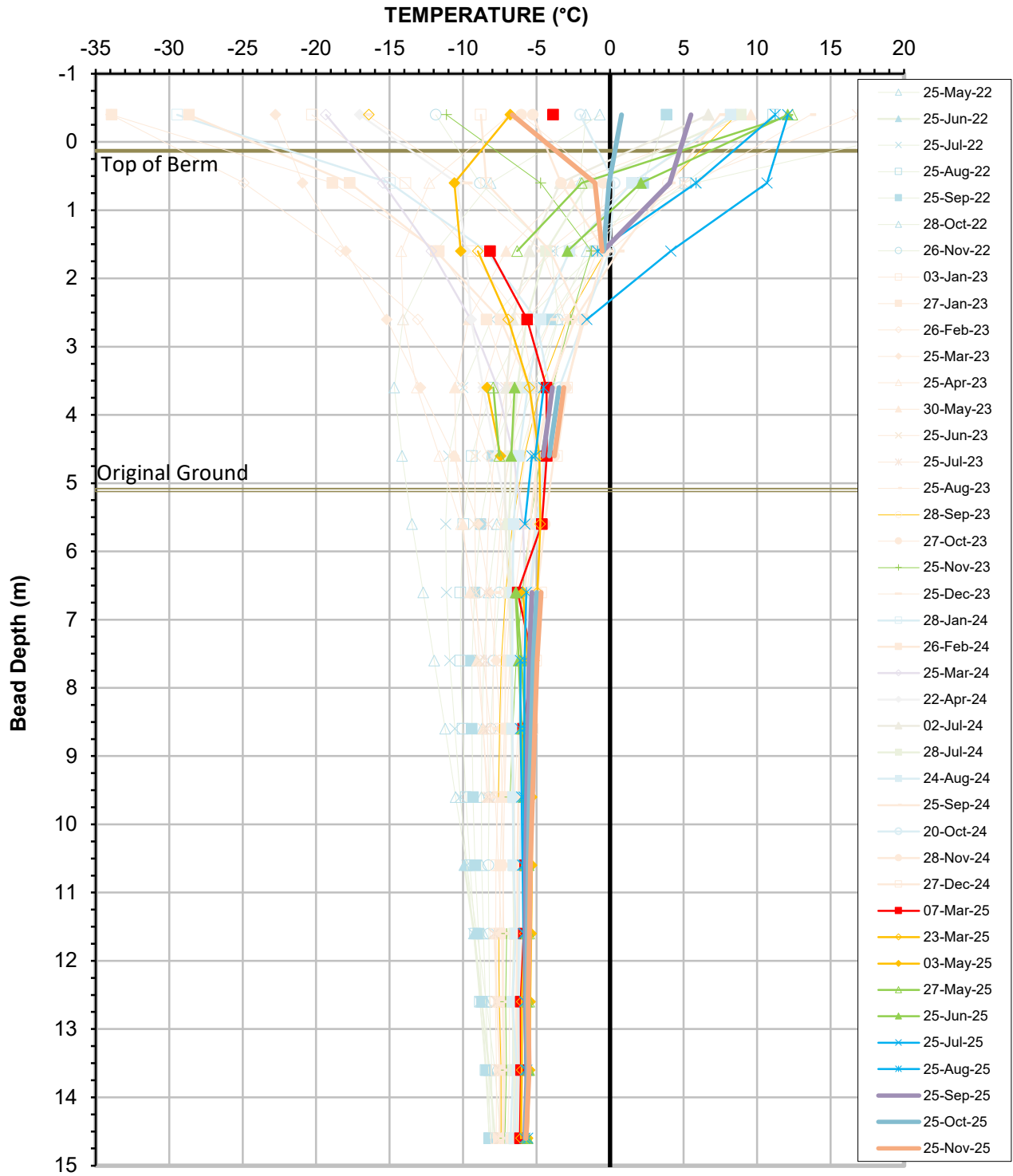
North West

📍 305°NW (T) 📍 63.025806°, -92.177717° ±2m ▲ 48m



**Channel10 -
Photo 14:**

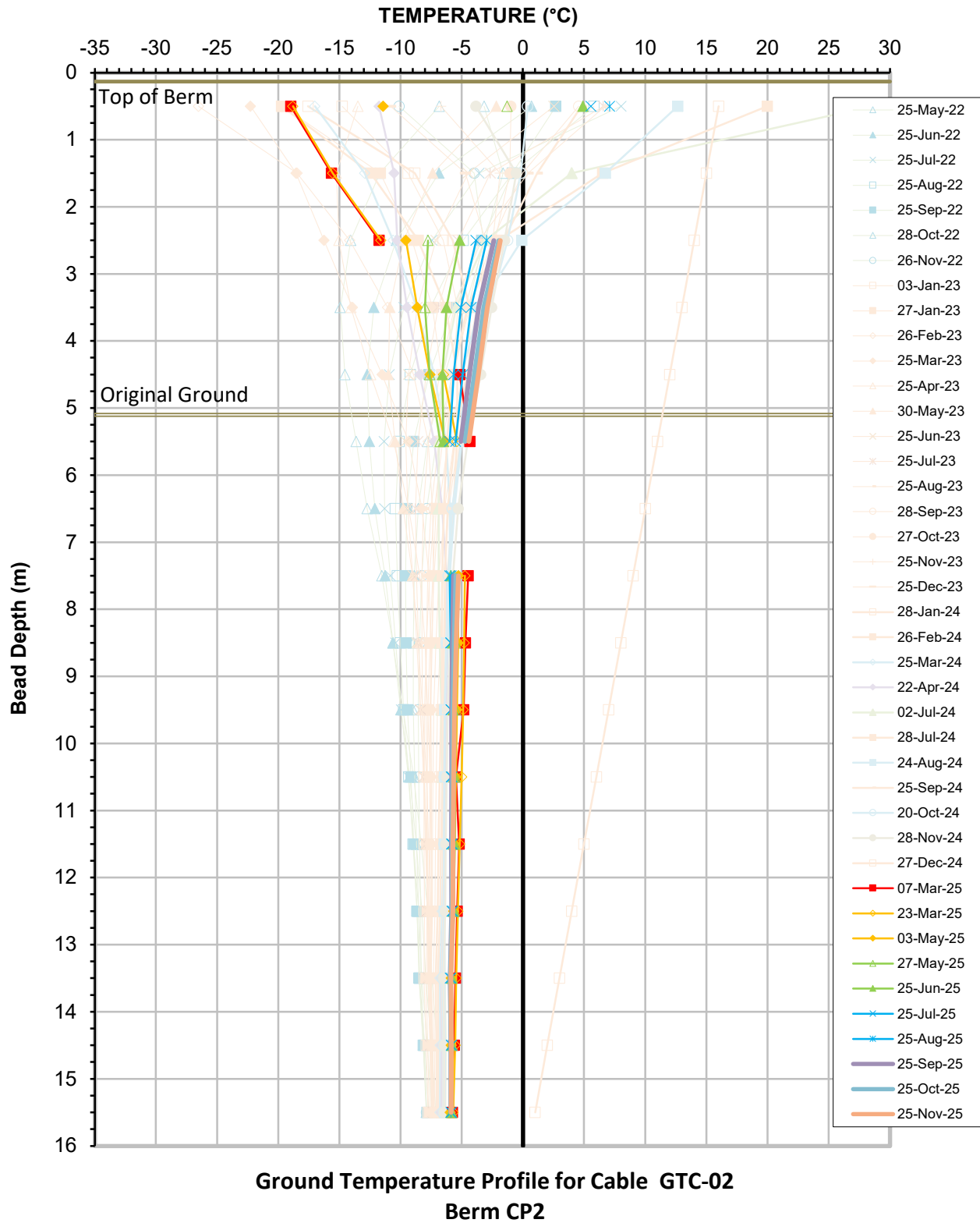
Channel10: Overview of cover material between the south shoulder of Channel10 and WRSF3. Facing northwest.

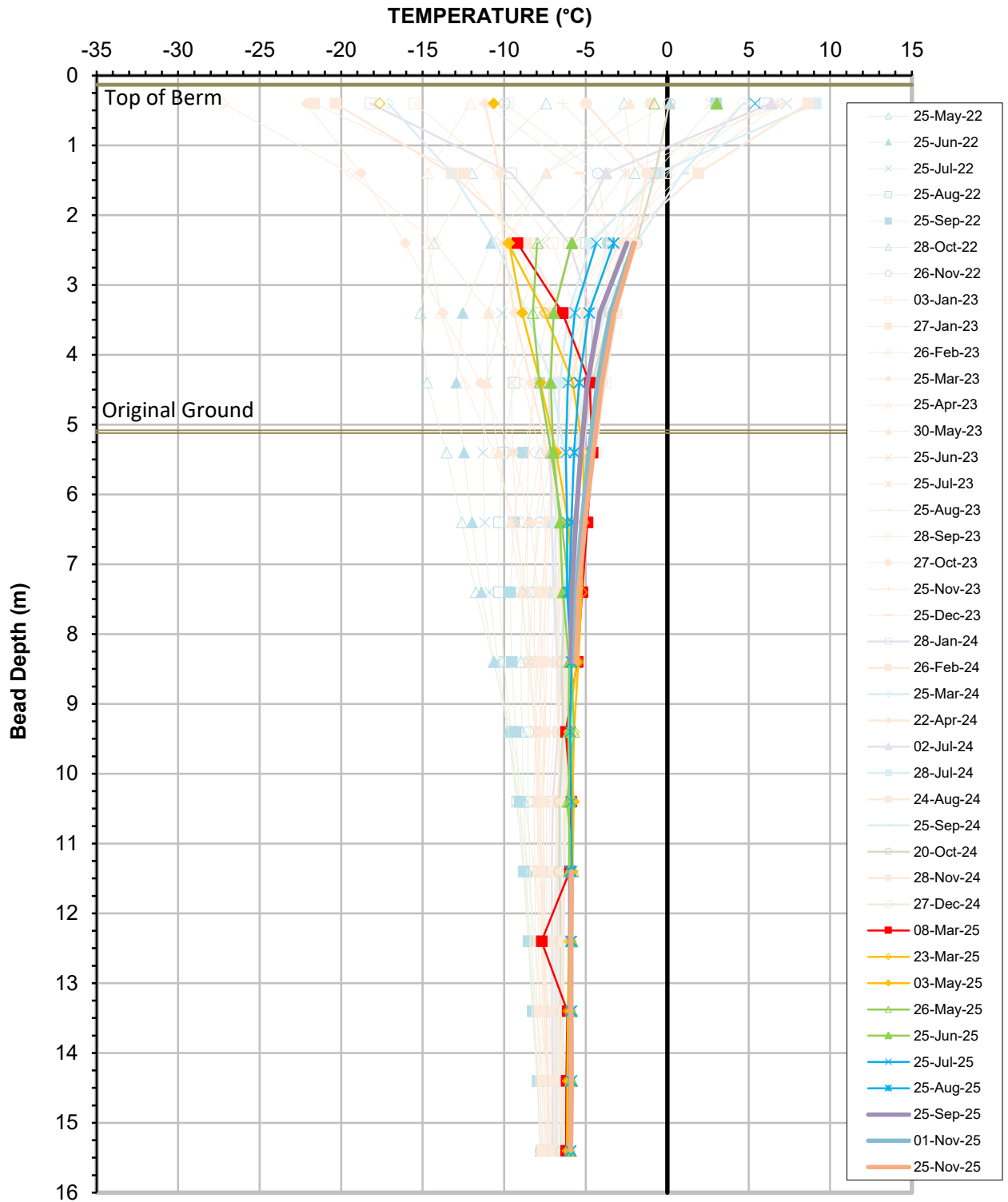


Ground Temperature Profile for Cable GTC-01
 Berm CP2

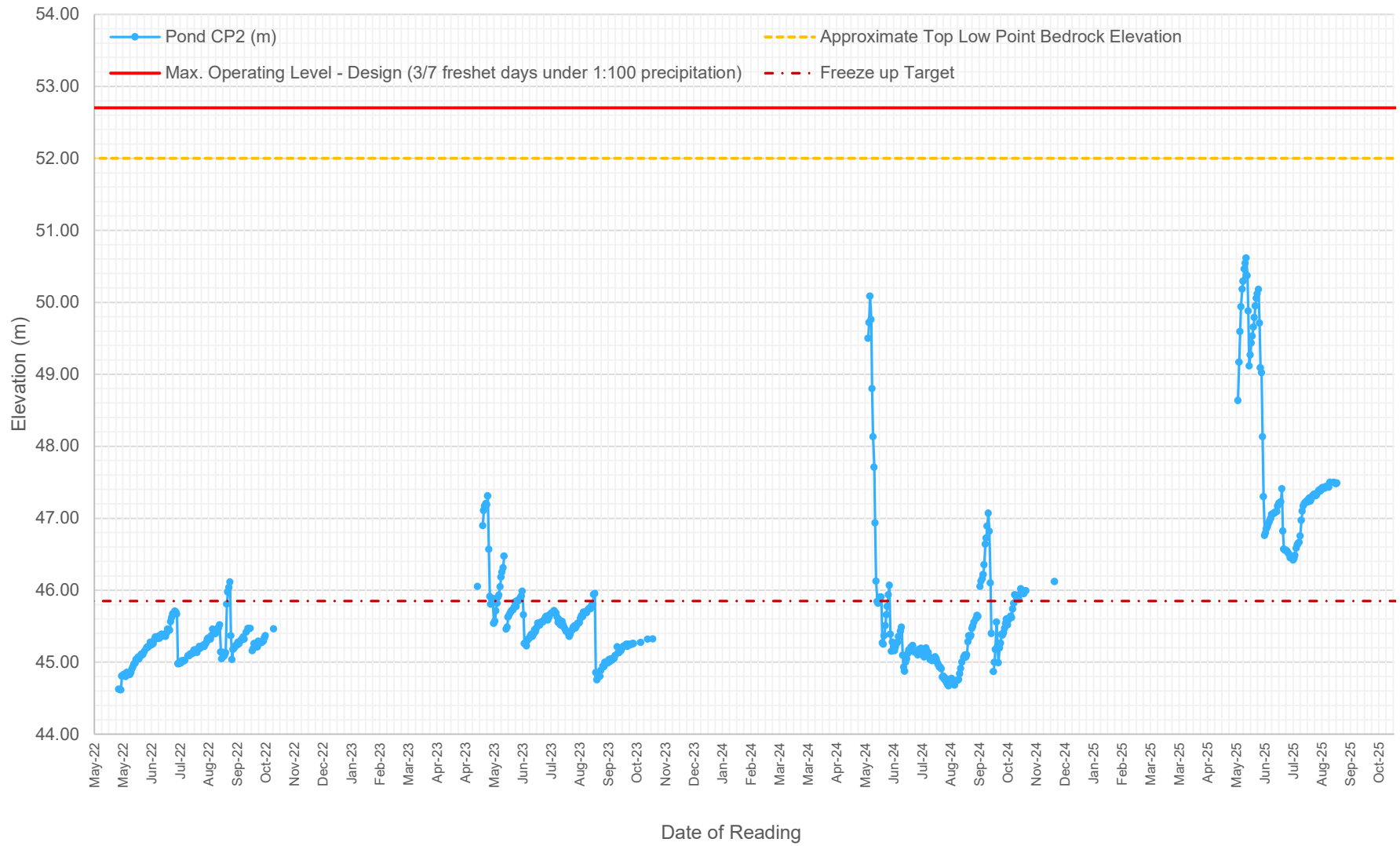
CP2-GTC-01
 Date Installed: May 13, 2022





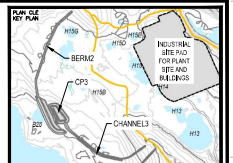
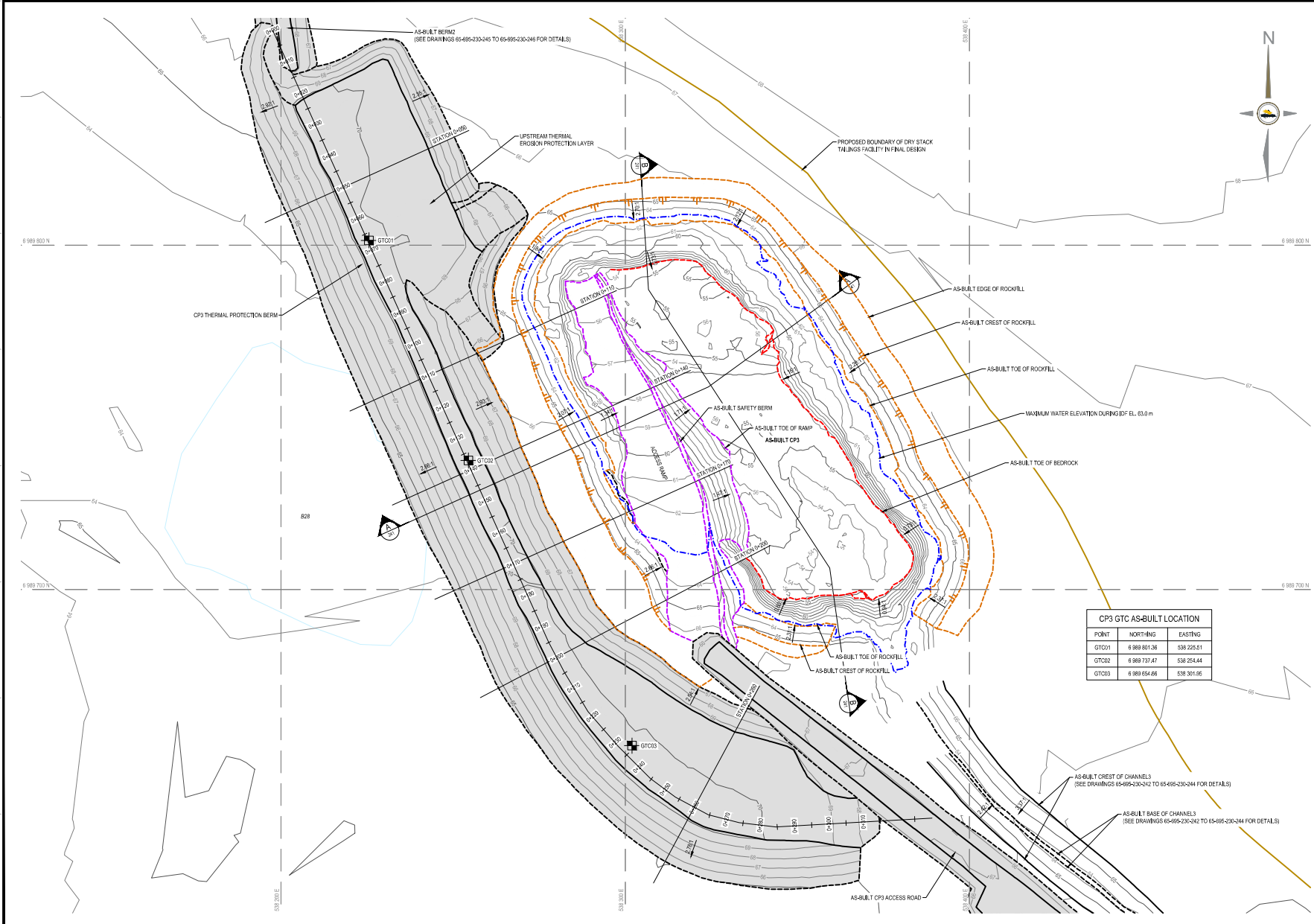


Pond CP2 Water Elevations (2022-2025)



APPENDIX D

POND CP3, CHANNELS, AND BERMS



NOTES GÉNÉRALES / GENERAL NOTES

1. ASSUMED CONSTRUCTION SCHEDULE STARTING TO STORE WATER FROM FRESHET OF 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 YEAR CONDITION.
4. THE MAXIMUM ALLOWABLE OPERATING WATER LEVEL IS AT ELEVATION 63.0 m UNDER THE DESIGN FLOOD 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

CONSTRUCTION OF THIS DRAWING IS BASED ON THE DATA PROVIDED BY THE CLIENT AND THE DESIGNER HAS CONDUCTED VISUAL CHECKS ONLY. THE DESIGNER DOES NOT GUARANTEE THE ACCURACY OF THE DATA PROVIDED BY THE CLIENT. THE DESIGNER IS NOT RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THIS DRAWING. THE CLIENT IS RESPONSIBLE FOR THE ACCURACY OF THE DATA PROVIDED BY THE CLIENT. THE DESIGNER IS NOT RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THIS DRAWING. THE CLIENT IS RESPONSIBLE FOR THE ACCURACY OF THE DATA PROVIDED BY THE CLIENT.

DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS

NO.	TITRE / TITLE	N. DESSIN / DRAWING NO.



CP3 GTC AS-BUILT LOCATION

POINT	NORTHING	EASTING
GTC01	9 989 801.36	538 225.81
GTC02	9 989 737.47	538 254.44
GTC03	9 989 654.86	538 301.96

REVISIONS

NO.	DATE	DESCRIPTION	PREP.	CHK.	DATE

TITRE / TITLE
AGNICO EAGLE MELADINE GOLD PROJECT
CP3 AND CP3 THERMAL PROTECTION BERM LAYOUT PLAN

DESIGNER / DRAWN BY	EL	DATE	2019-06-12
CHECKED BY	HX	DATE	2019-06-12
APPROVED BY	WTH	DATE	2019-06-12
SCALE	1:500	DATE	2019-06-12

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

NO. FEUILLE / SHEET NO.	TOTAL / TOTAL	REVISION	FEUILLE / SHEET
6515	1	1	1 / 13