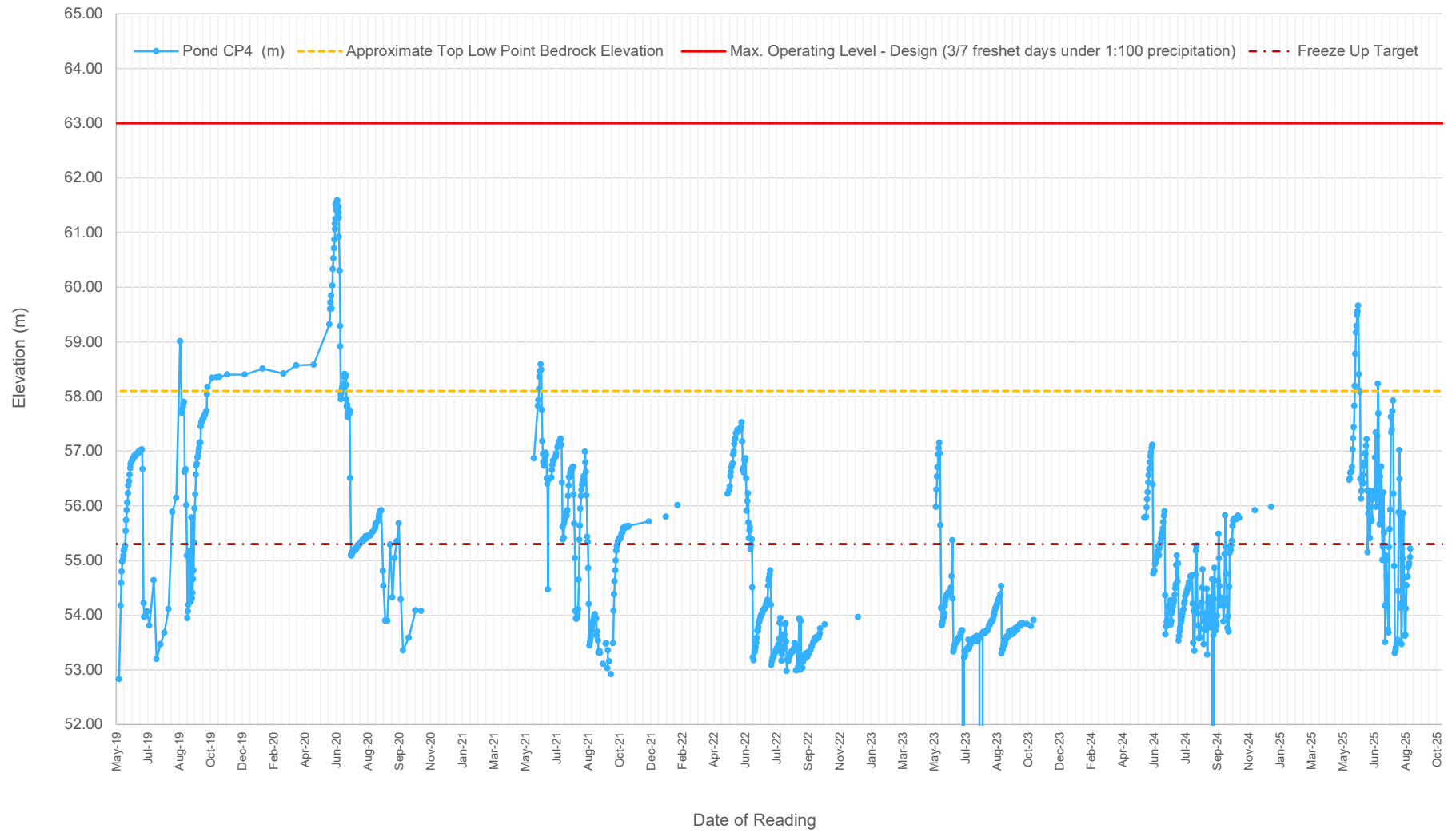


Serial No.: 2686  
Date Installed: May 18, 2019



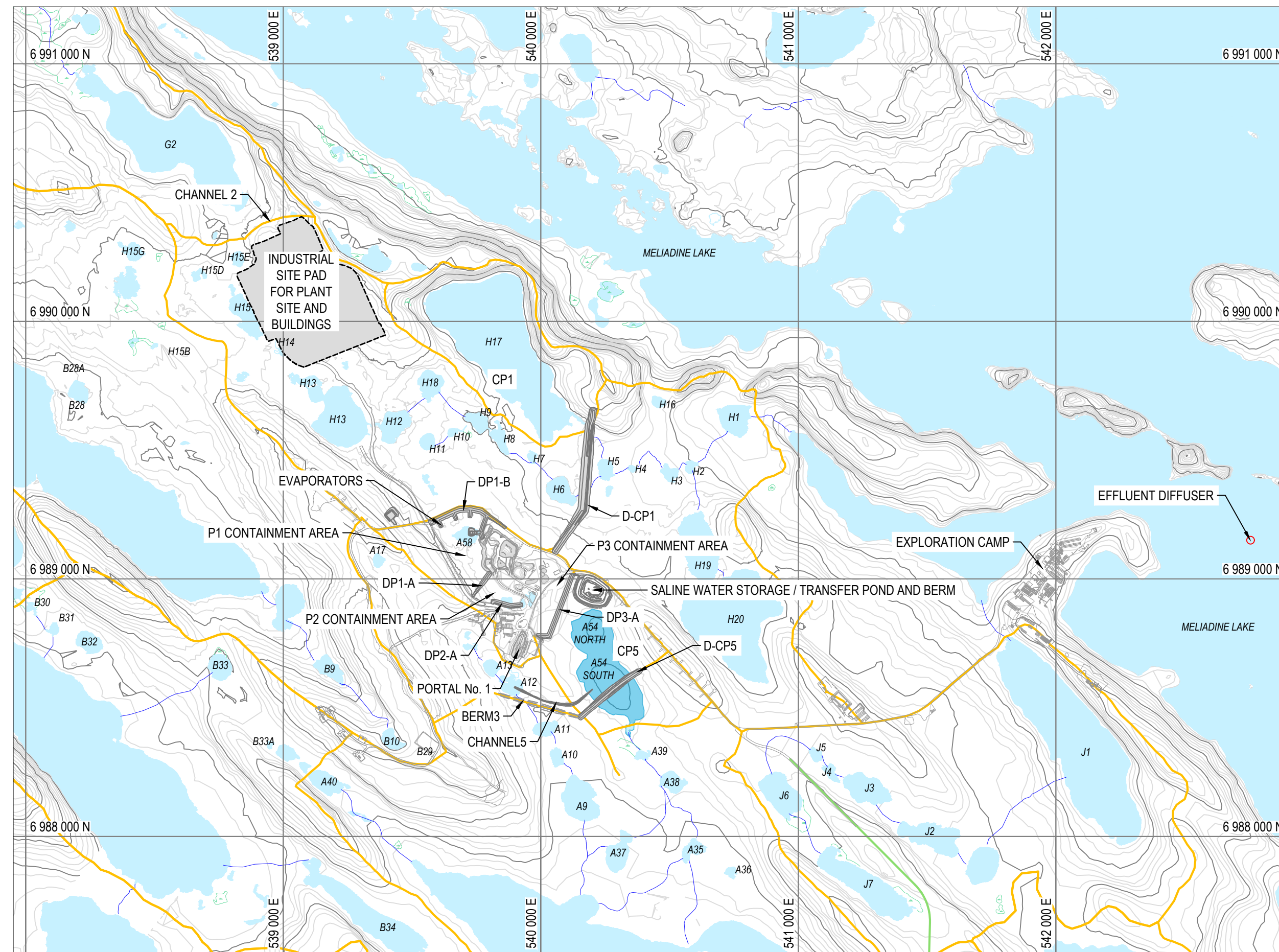
Pond CP4 Water Elevations (2019-2025)



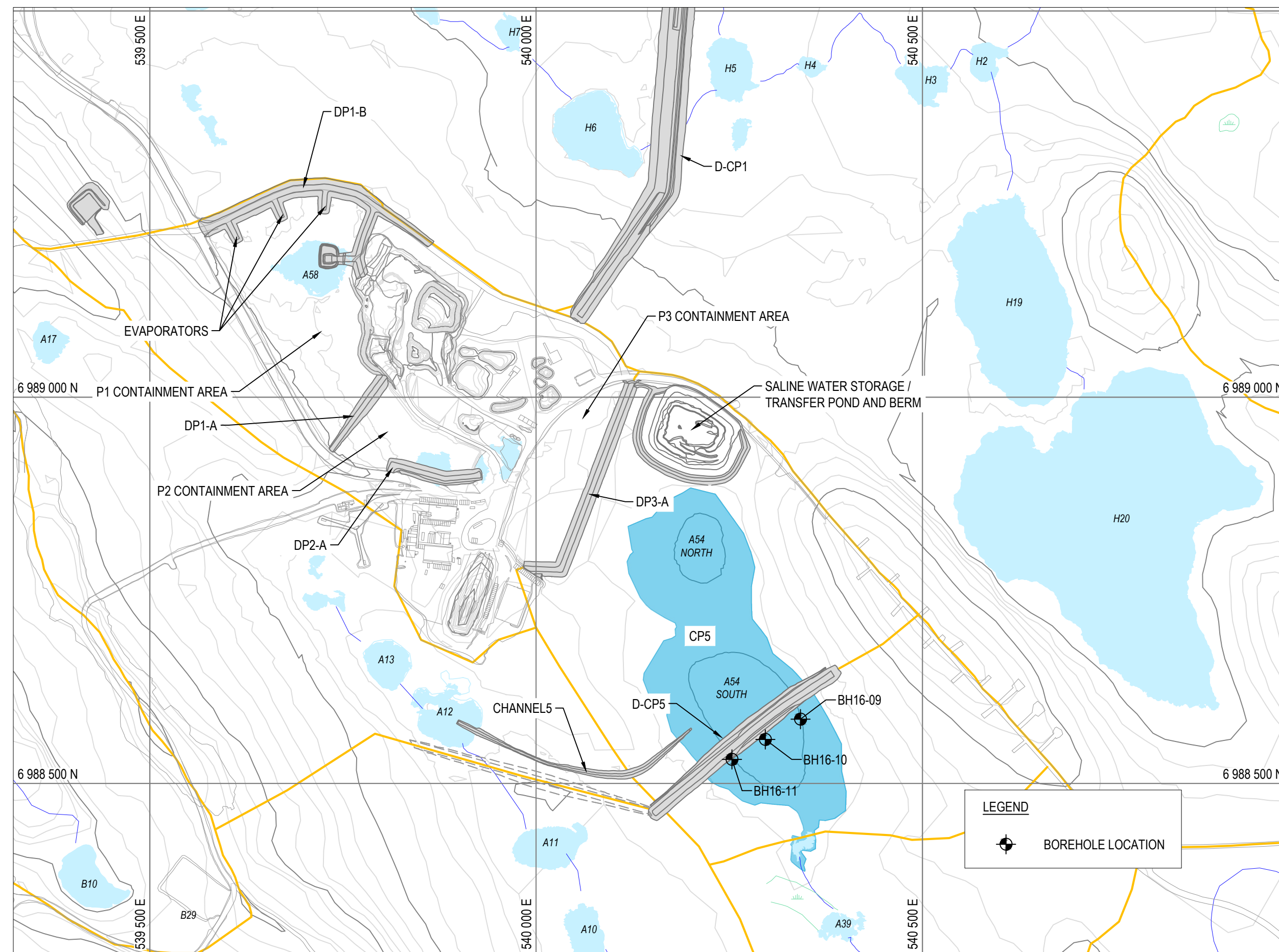
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## APPENDIX F

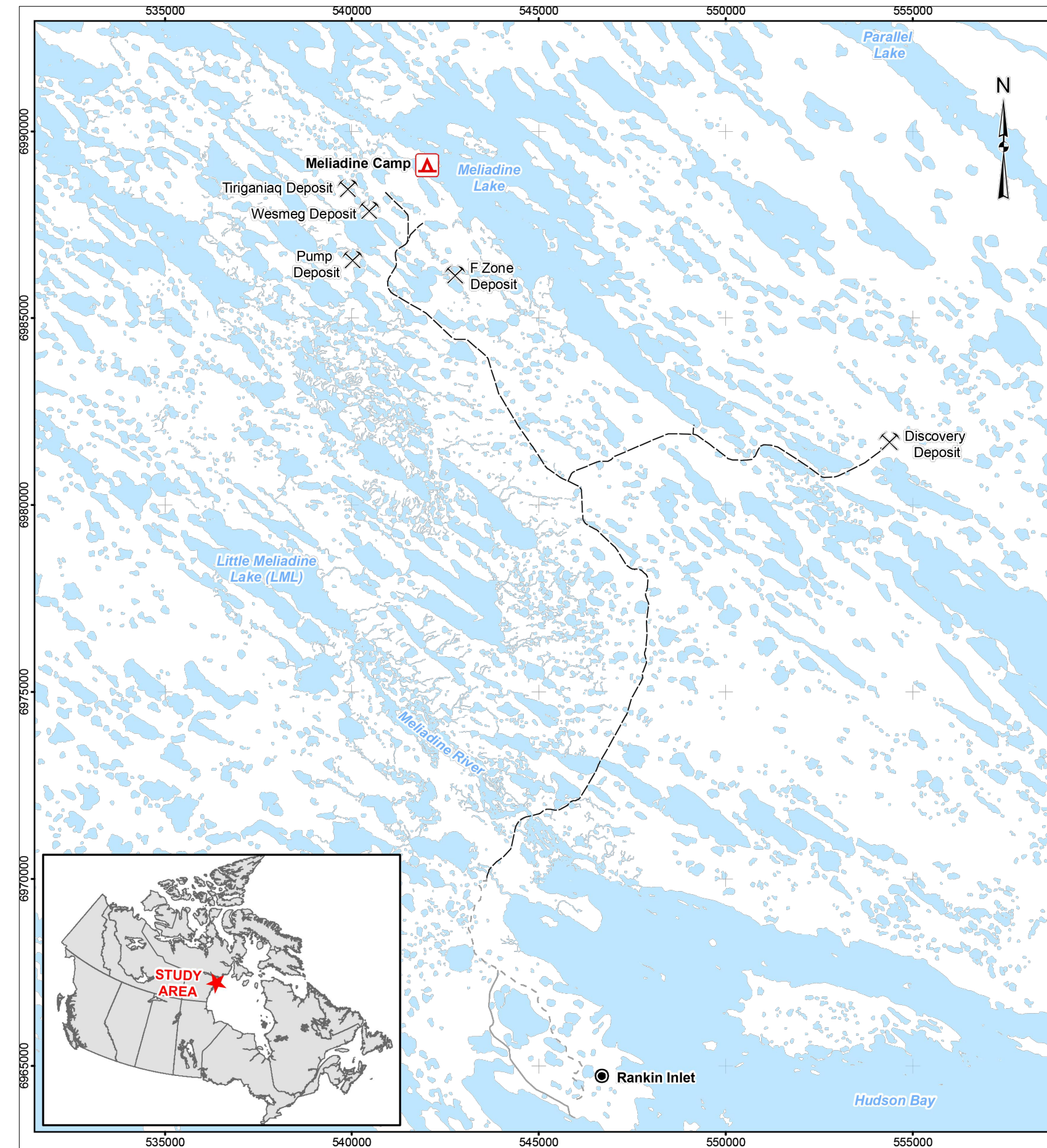
### POND CP5 AND D-CP5



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

PERMIT TO PRACTICE  
TETRA TECH CANADA INC.  
Signature: [Signature]  
Date: Oct 14, 2017  
PERMIT NUMBER: P 018  
NT/NU Association of Professional Engineers and Geoscientists



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DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS

TITRE / TITLE	# DWG
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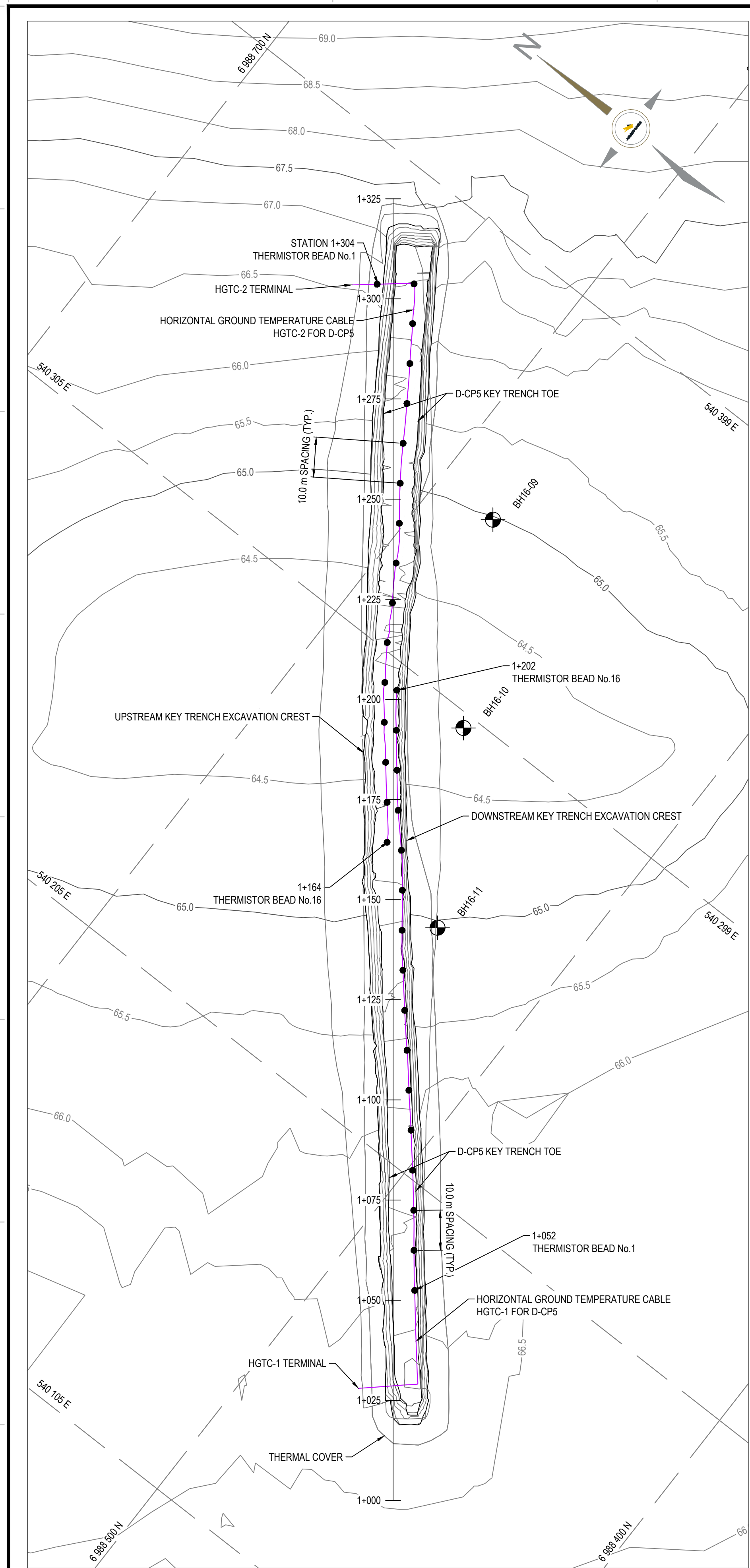
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0	2016-08-15	ISSUED FOR CONSTRUCTION	GZ	KJ	
A	2016-08-10	ISSUED FOR REVIEW	GZ	KJ	

REVISIONS

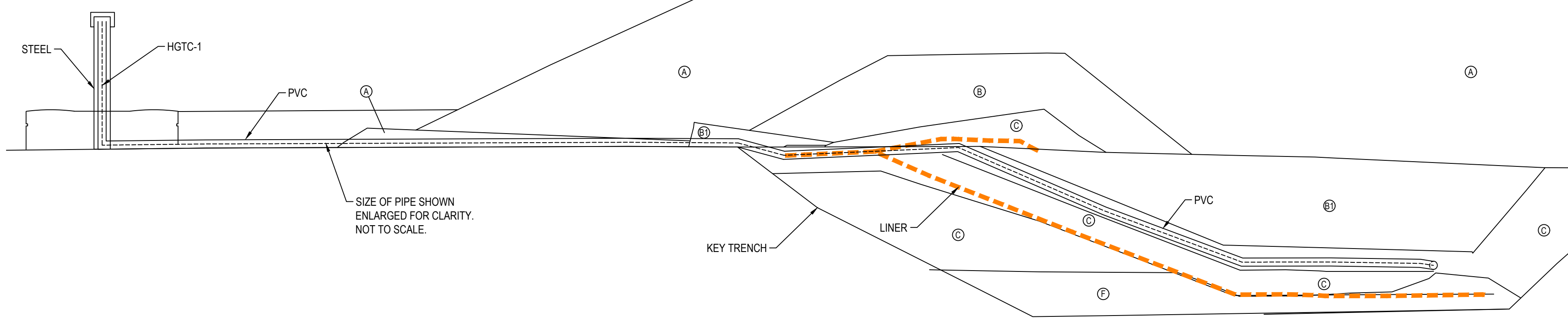
TITRE / TITLE  
AGNICO EAGLE MELADINE GOLD PROJECT  
  
D-CP5 AS-BUILT  
GENERAL LOCATION PLAN

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

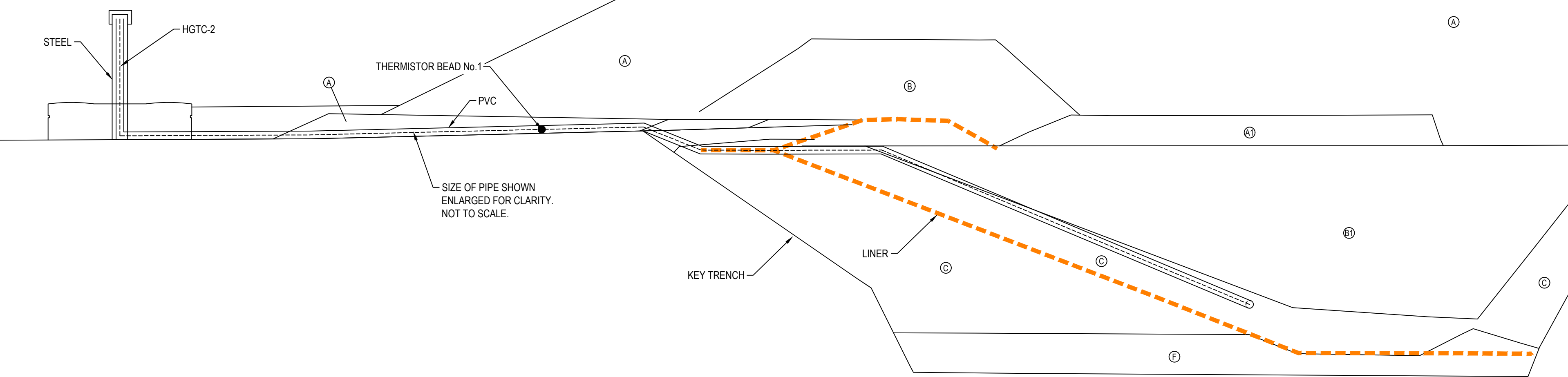
NO. DESSIN DRAWING NO.	65-685-230-214		
NO. PROJET PROJECT NO.	6515	REVISION	FEUILLE / SHEET
		1	1 / 9



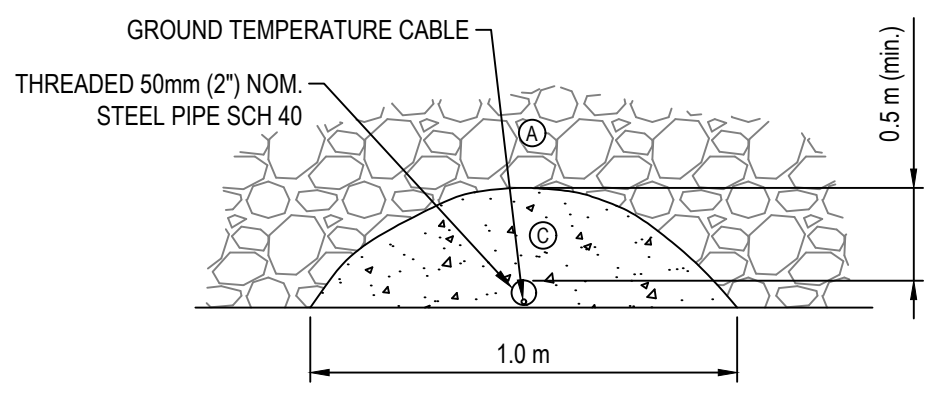
D-CP5 AS-BUILT HORIZONTAL GROUND TEMPERATURE CABLE LAYOUT  
SCALE: 1:750



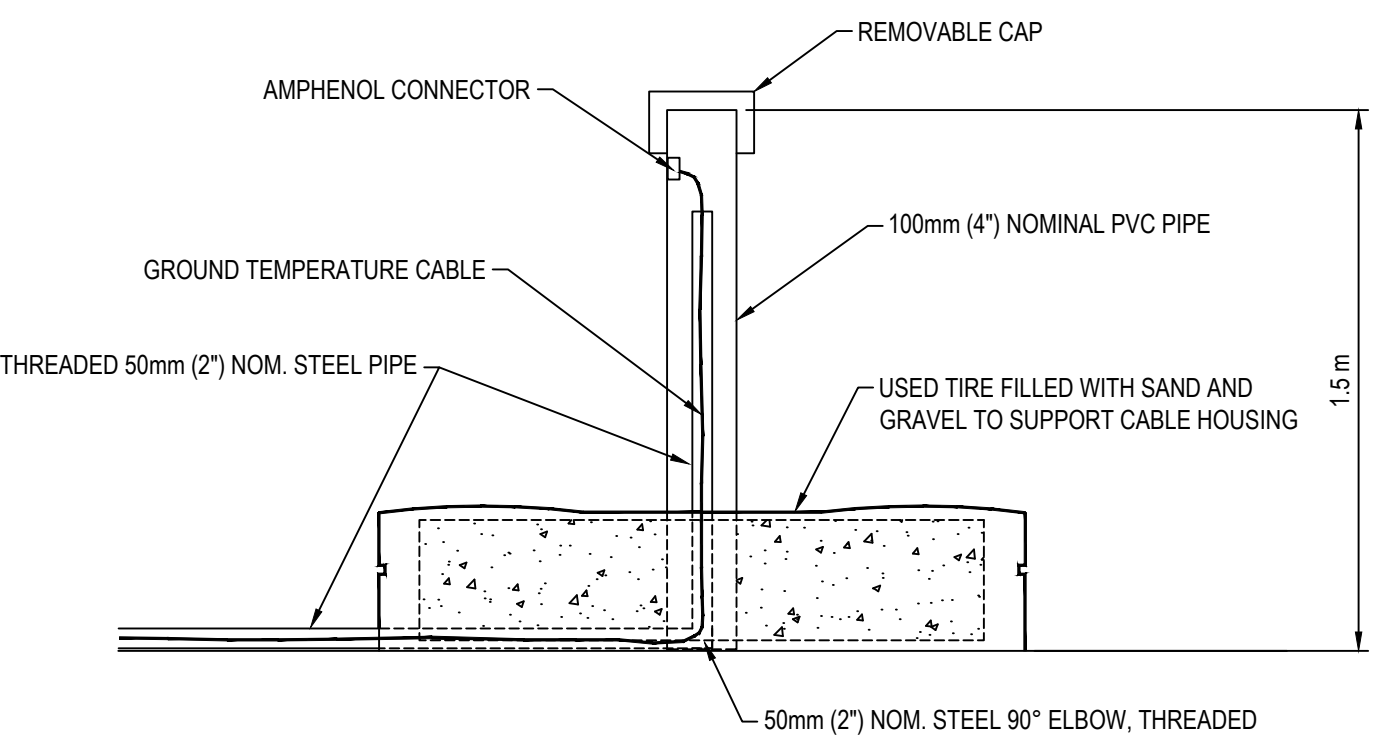
D-CP5 AS-BUILT HORIZONTAL GROUND TEMPERATURE CABLE - SOUTH TERMINAL SECTION THROUGH STATION 1+028  
SCALE: 1:100



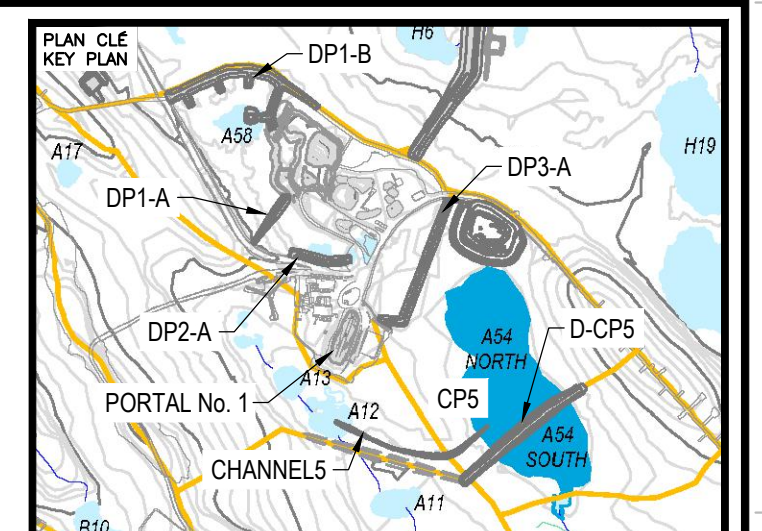
D-CP5 AS-BUILT HORIZONTAL GROUND TEMPERATURE CABLE - NORTH TERMINAL SECTION THROUGH STATION 1+304  
SCALE: 1:100



TEMPERATURE CABLE - PROTECTIVE COVER SECTION  
SCALE: NTS



TEMPERATURE CABLE - TERMINAL SUPPORT DETAIL  
SCALE: NTS



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  
AGNICO EAGLE  
DATE: 2017-10-19

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DESSEINS EN RÉFÉRENCE / REFERENCE DRAWINGS

TITRE / TITLE	# DWG



REV.	DATE	DESCRIPTION	PAR/EN	APP.	CLIENT
I	2017-10-19	ISSUED FOR RECORD	DRG	ND	
O	2016-08-15	ISSUED FOR CONSTRUCTION	GZ	KJ	
A	2016-08-10	ISSUED FOR REVIEW	GZ	KJ	



TITRE / TITLE  
AGNICO EAGLE MELIADINE GOLD PROJECT  
D-CP5 AS-BUILT  
INSTRUMENTATION PLAN AND DETAILS  
FOR GROUND TEMPERATURE CABLES

DESSEINÉ PAR / DRAWN BY	DRG	DATE / DATE	2016-08-08
VÉRIFIÉ PAR / CHECKED BY	GZ	DATE / DATE	2016-08-15
APPROUVÉ PAR / APPROVED BY	KJ	DATE / DATE	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 / SHEET: 8 / 9



## North East Elevation

📍 223°SW (T) 📍 15 N 540381 6988638 ±5m ▲ 59m



704-ENG.EARC03140-46  
29 Aug 2025, 07:58:38

**D-CP5 - Photo 1:** Dike D-CP5: Overview of D-CP5 downstream side slope. Facing southwest.

## East Elevation

📍 257°W (T) 📍 15 N 540327 6988609 ±4m ▲ 61m



704-ENG.EARC03140-46  
29 Aug 2025, 07:59:43

**D-CP5 - Photo 2:** Dike D-CP5: Overview of D-CP5 upstream side slope. Facing west.

## North East Elevation

📍 228°SW (T) 📍 15 N 540267 6988560 ±4m ▲ 58m



704-ENG.EARC03140-46  
29 Aug 2025 08:01:14

**D-CP5 - Photo 3:** Dike D-CP5: Overview of D-CP5 crest. Facing southwest.

## North East Elevation

📍 231°SW (T) 📍 15 N 540258 6988546 ±4m ▲ 60m



704-ENG.EARC03140-46  
29 Aug 2025 08:01:43

**D-CP5 - Photo 4:** Dike D-CP5: Overview of D-CP5 downstream side slope, minor cracking observed similar to previous years. Facing southwest.

## East Elevation

📍 277°W (T) 📍 15 N 540274 6988574 ±20m ▲ 56m



704-ENG.EARC03140-46  
29 Aug 2025, 08:00:53

**D-CP5 - Photo 5:** Dike D-CP5: Overview of GTC Instrumentation along D-CP5. Facing west.

## North Elevation

📍 194°S (T) 📍 63.024089°, -92.205575° ±3m ▲ 63m

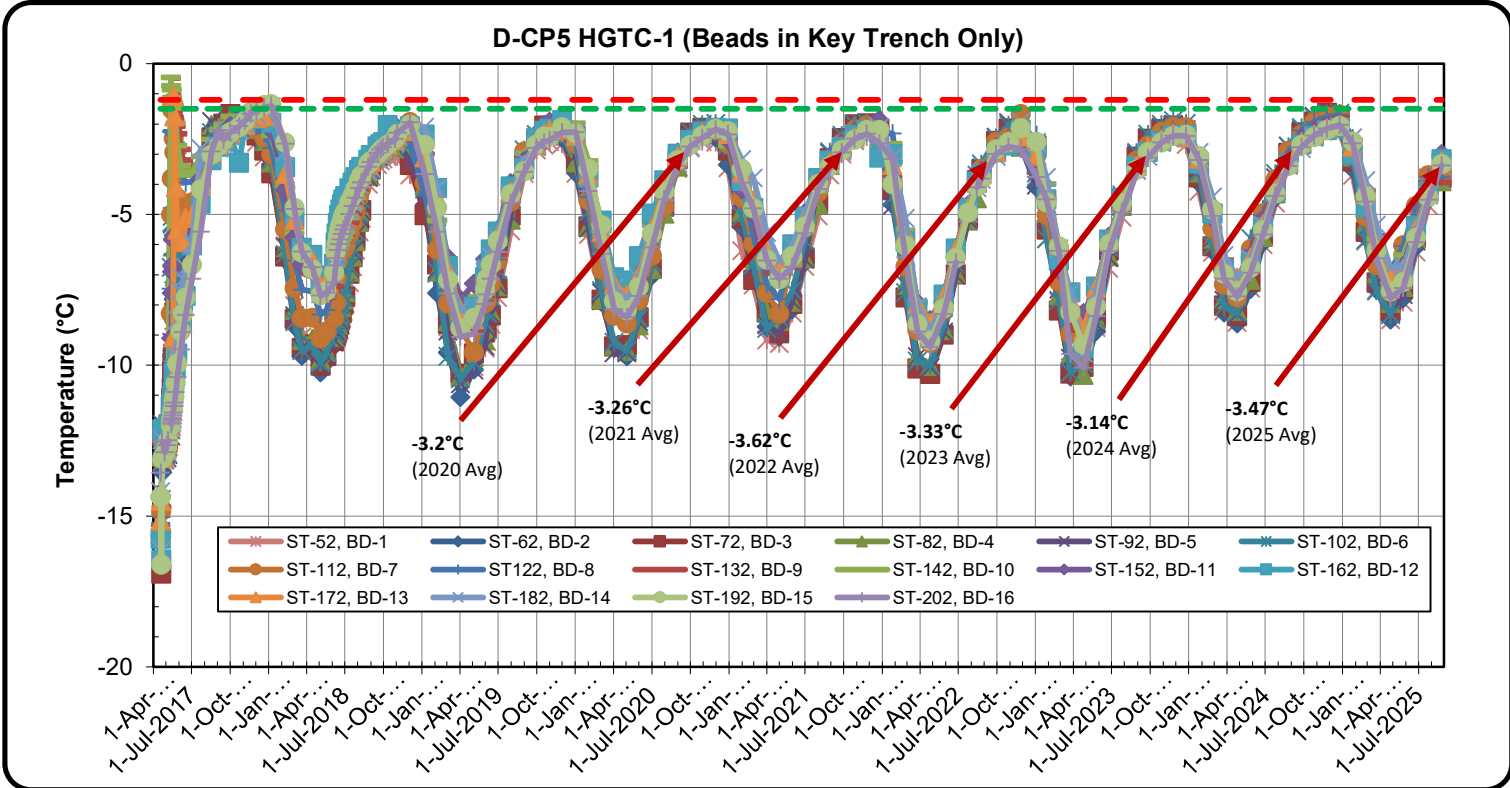
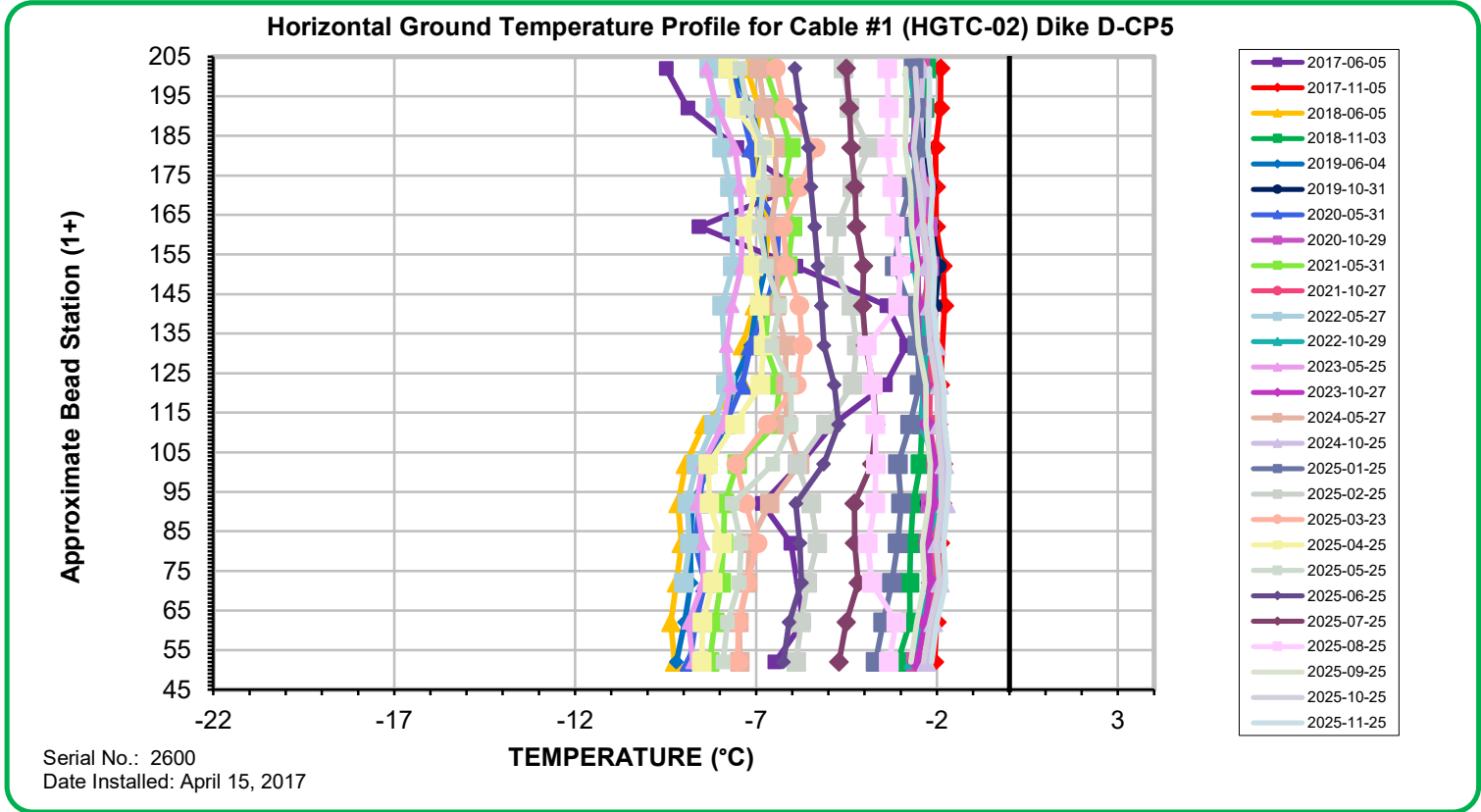


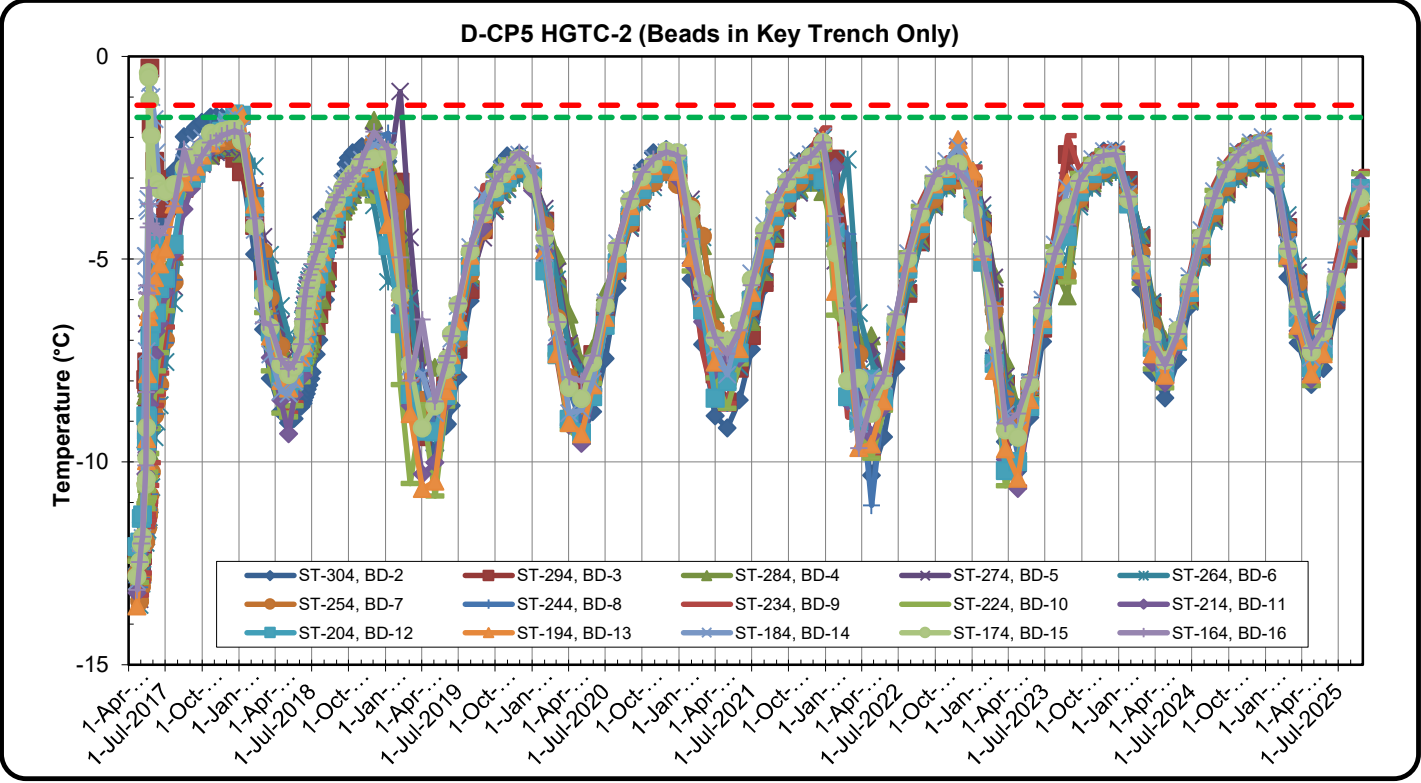
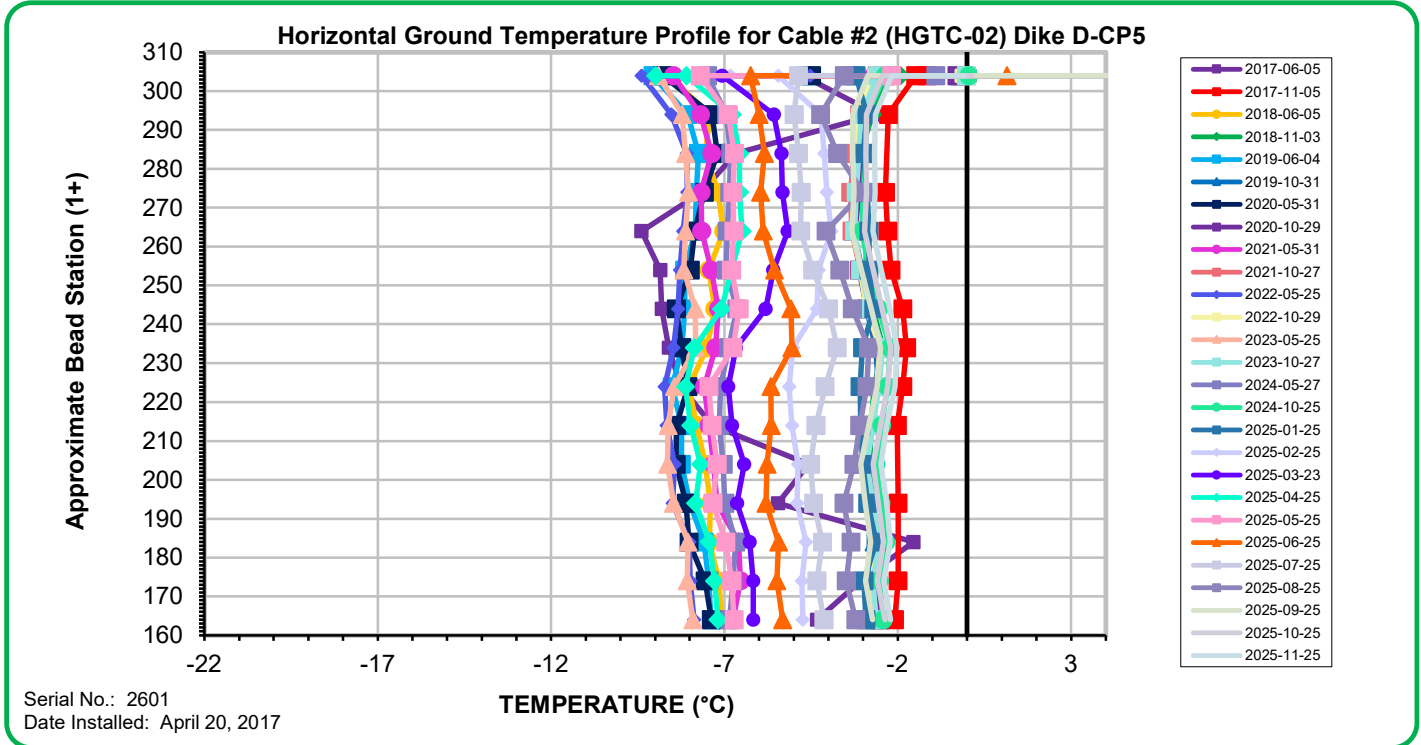
29 Aug 2025, 09:05:12

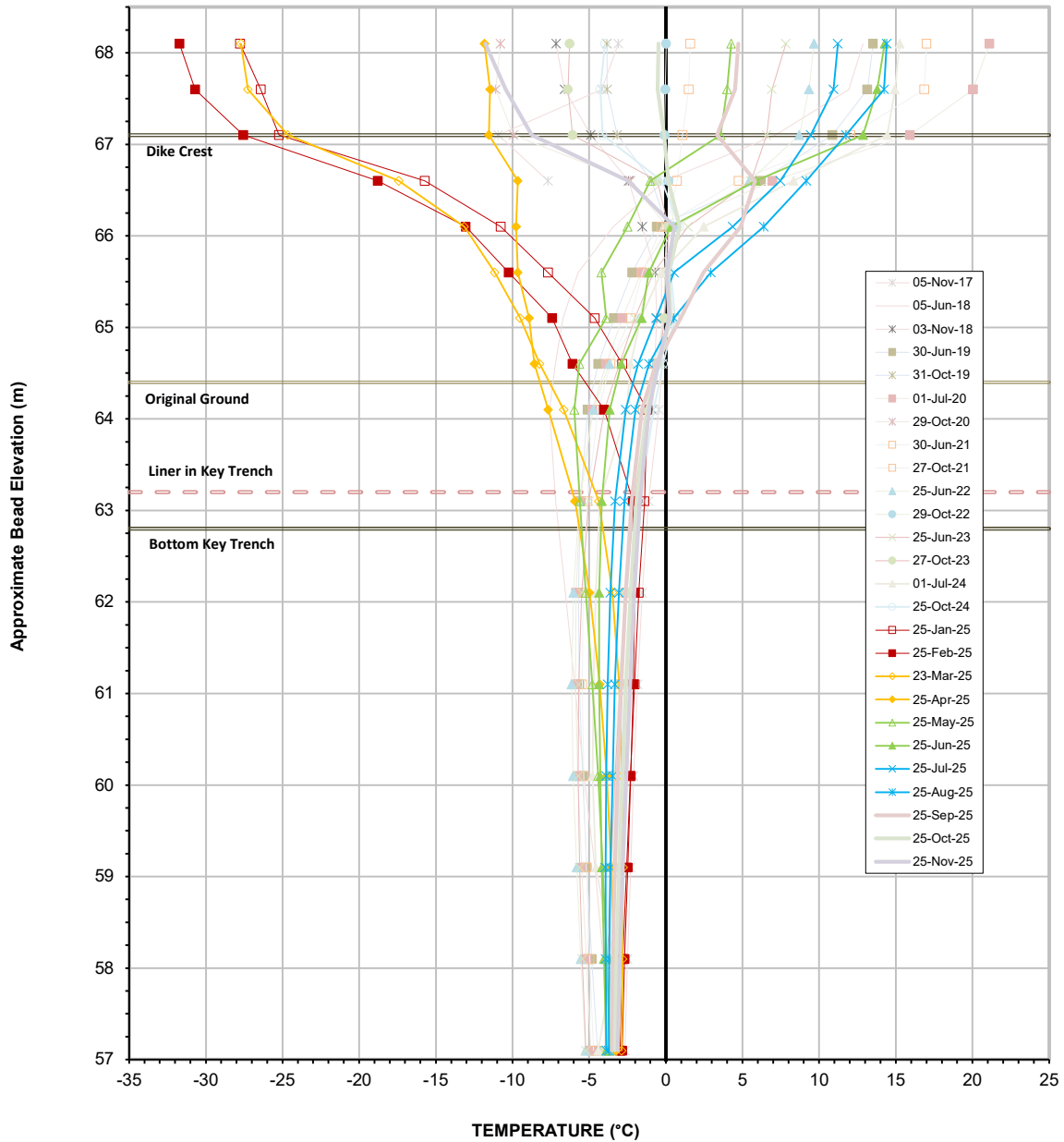
**D-CP5 - Photo 6:** Dike D-CP5: Overview of upstream side of D-CP5. Facing south.



**CP5 - Photo 7:** CP5: Overview of CP5 and CP5 Jetty. Facing west.





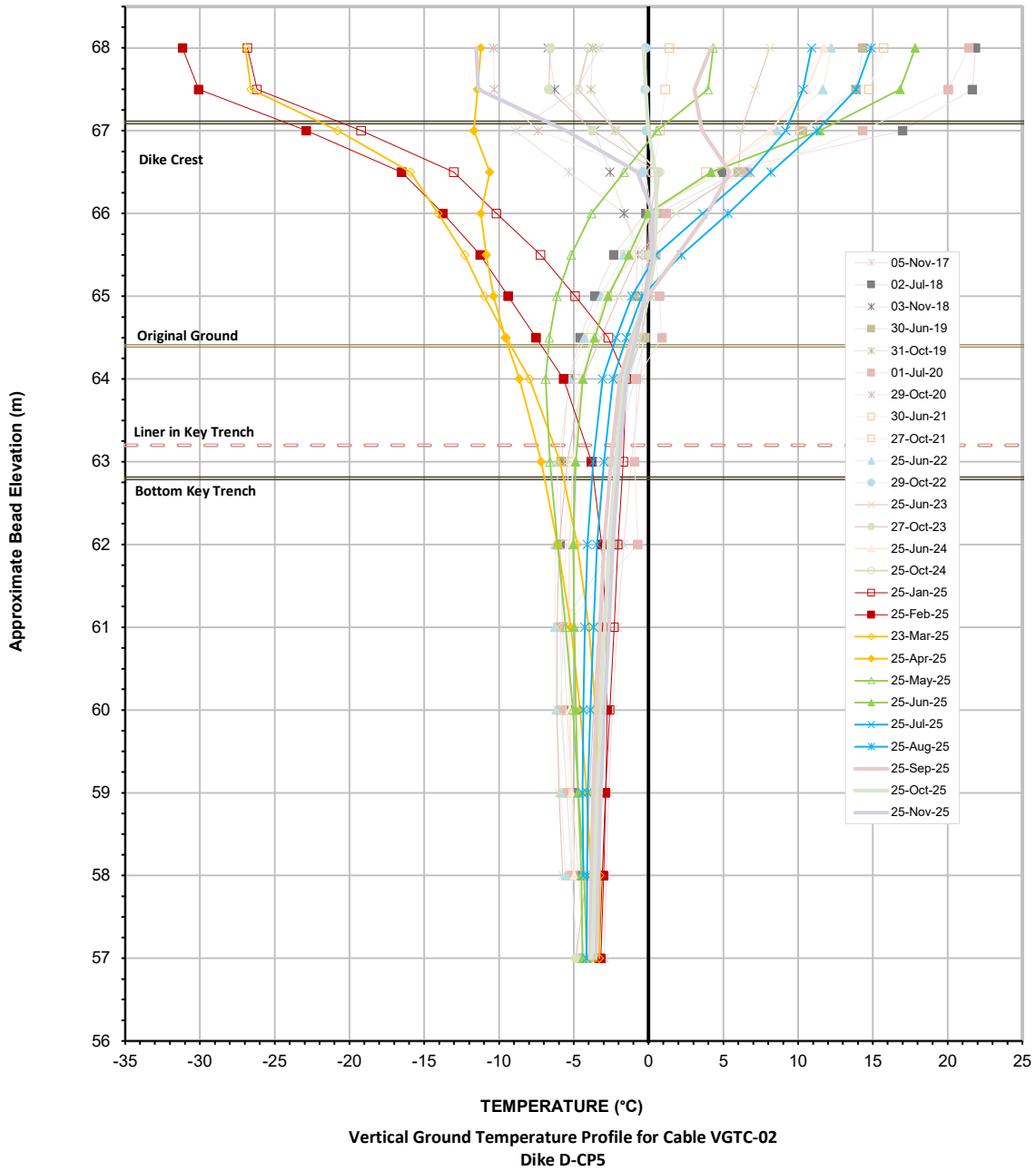


Vertical Ground Temperature Profile for Cable VGTC-01  
Dike D-CP5

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

**Average Annual Temperature at Various Elevations**

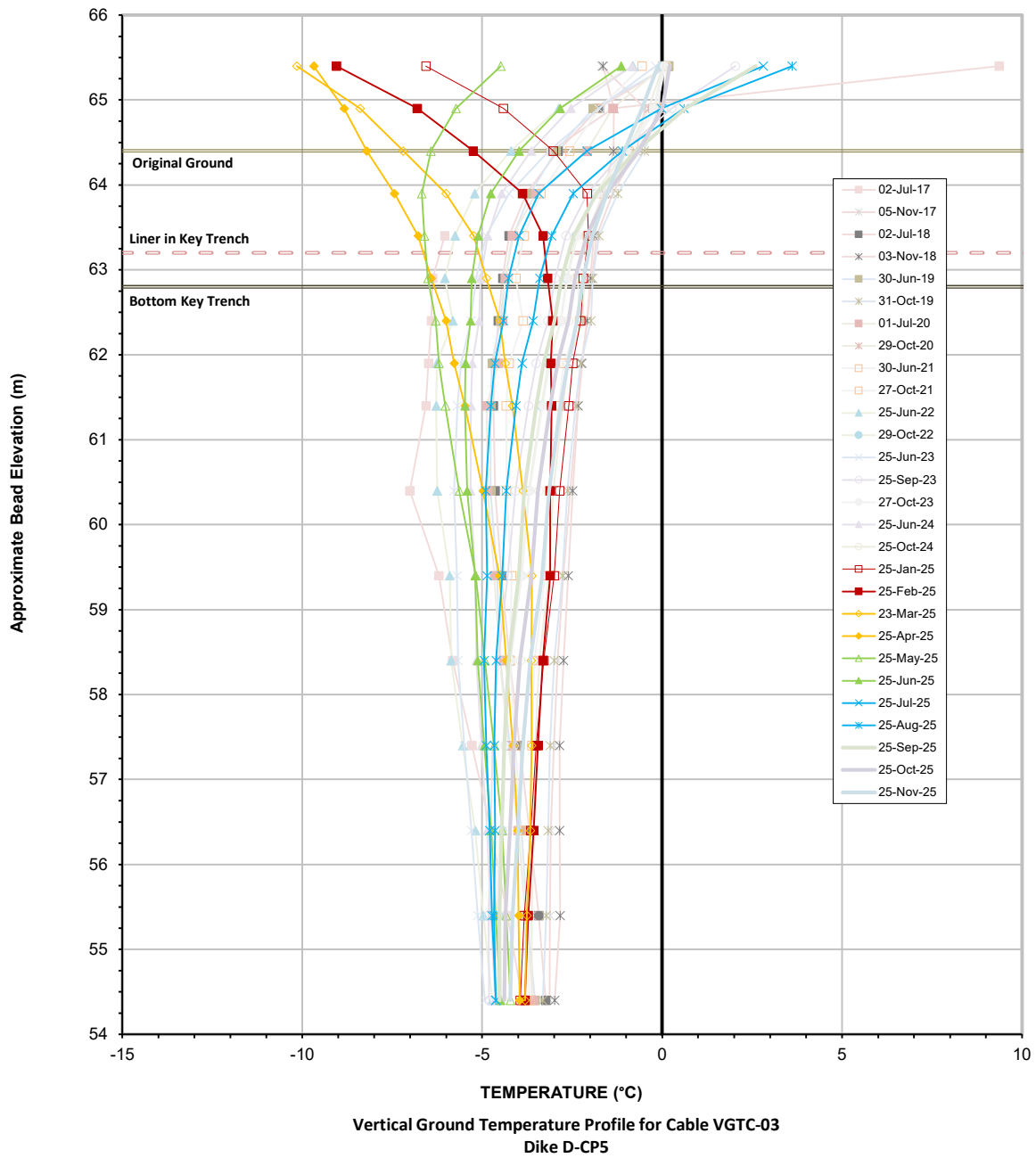
Location	September 2019 - September 2020	September 2020 - September 2021	September 2021 - September 2022	September 2022 - September 2023	September 2023 - September 2024	September 2024 - September 2025
Bottom of Cable	-3.8	-3.9	-4.1	-4.2	-3.9	-3.4
Liner Base Elevation	-4.5	-4.3	-4.7	-4.7	-3.8	-3.0



Serial No.: 2632  
Date Installed: July 24, 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	-4.2	-4.2	-4.3	-4.6	-4.2	-3.8
Liner Base Elevation	-3.8	-4.8	-5.2	-5.3	-4.3	-3.7

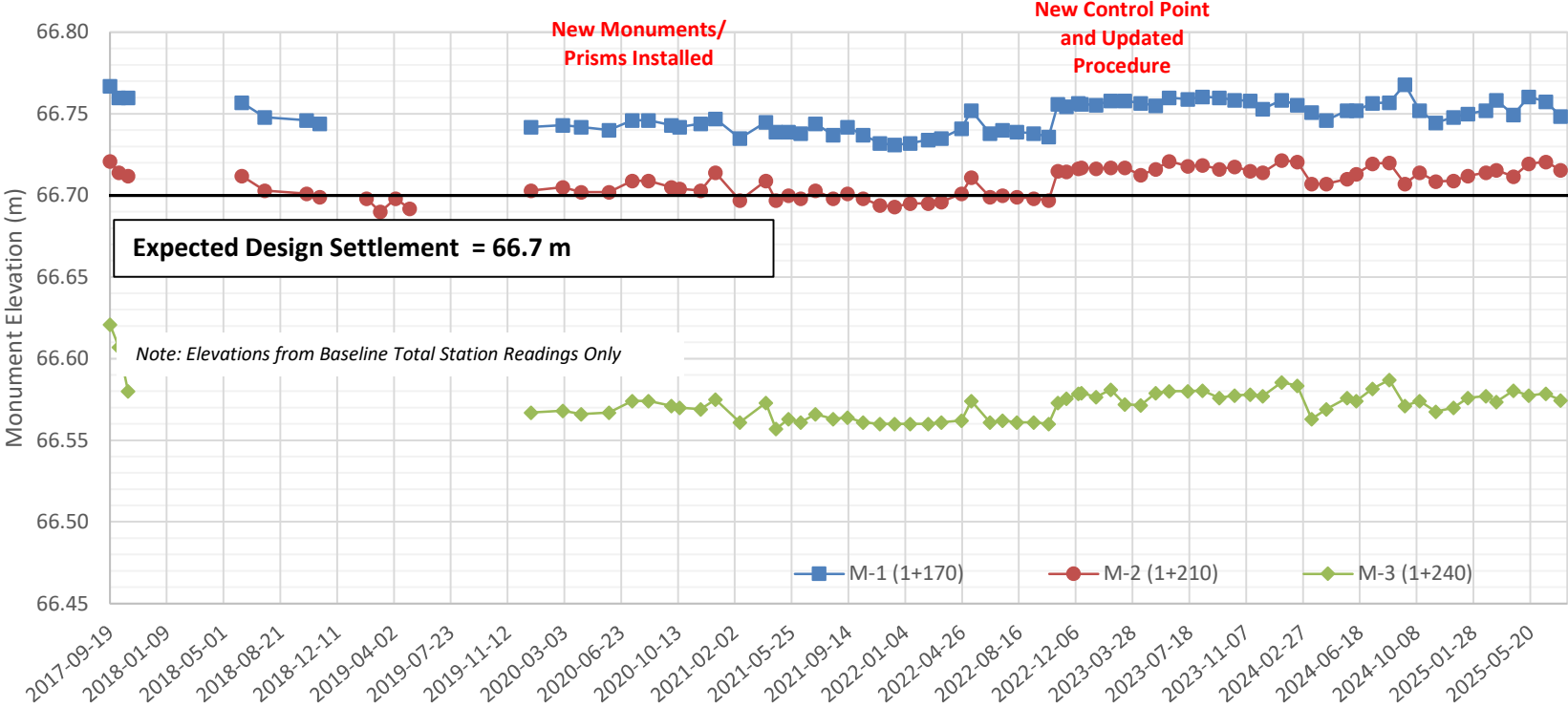


Serial No.: 2633  
Date Installed: June 15, 2017

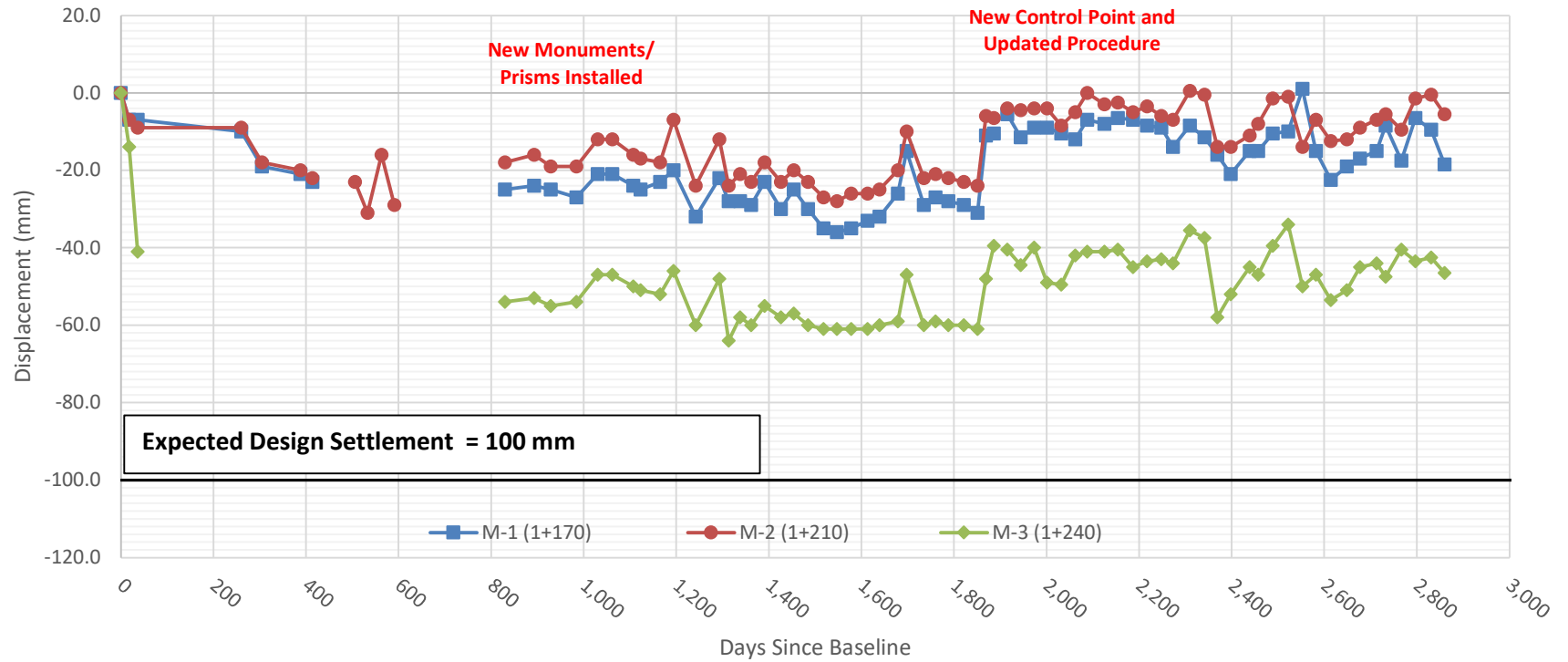
**Average Annual Temperature at Various Elevations**

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	-3.3	-3.5	-4.0	-4.5	-4.4	-4.2
Liner Base Elevation	-3.6	-3.3	-4.7	-4.5	-4.0	-3.8

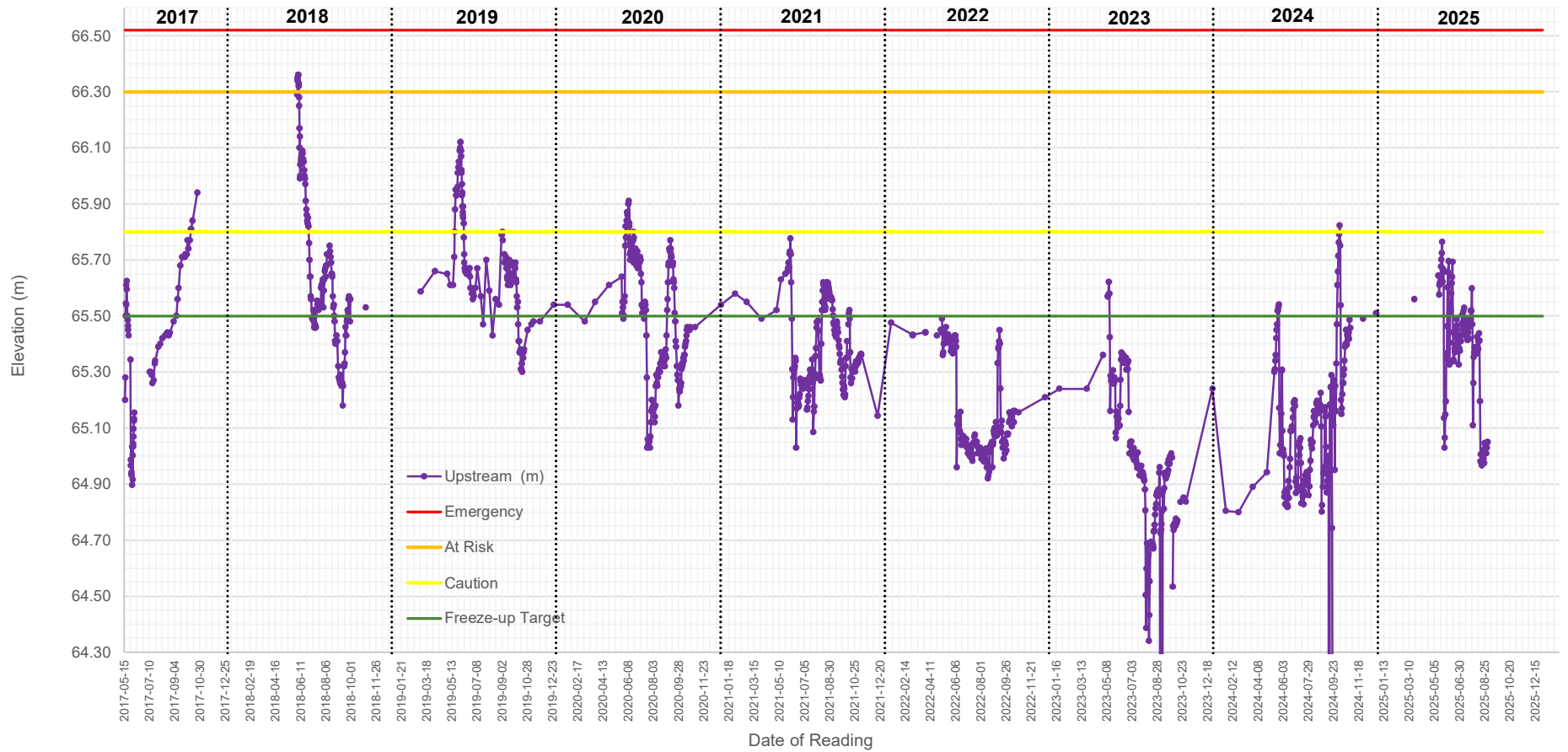
### D-CP5 Liner Elevation



### D-CP5 Total Vertical Displacement over Time



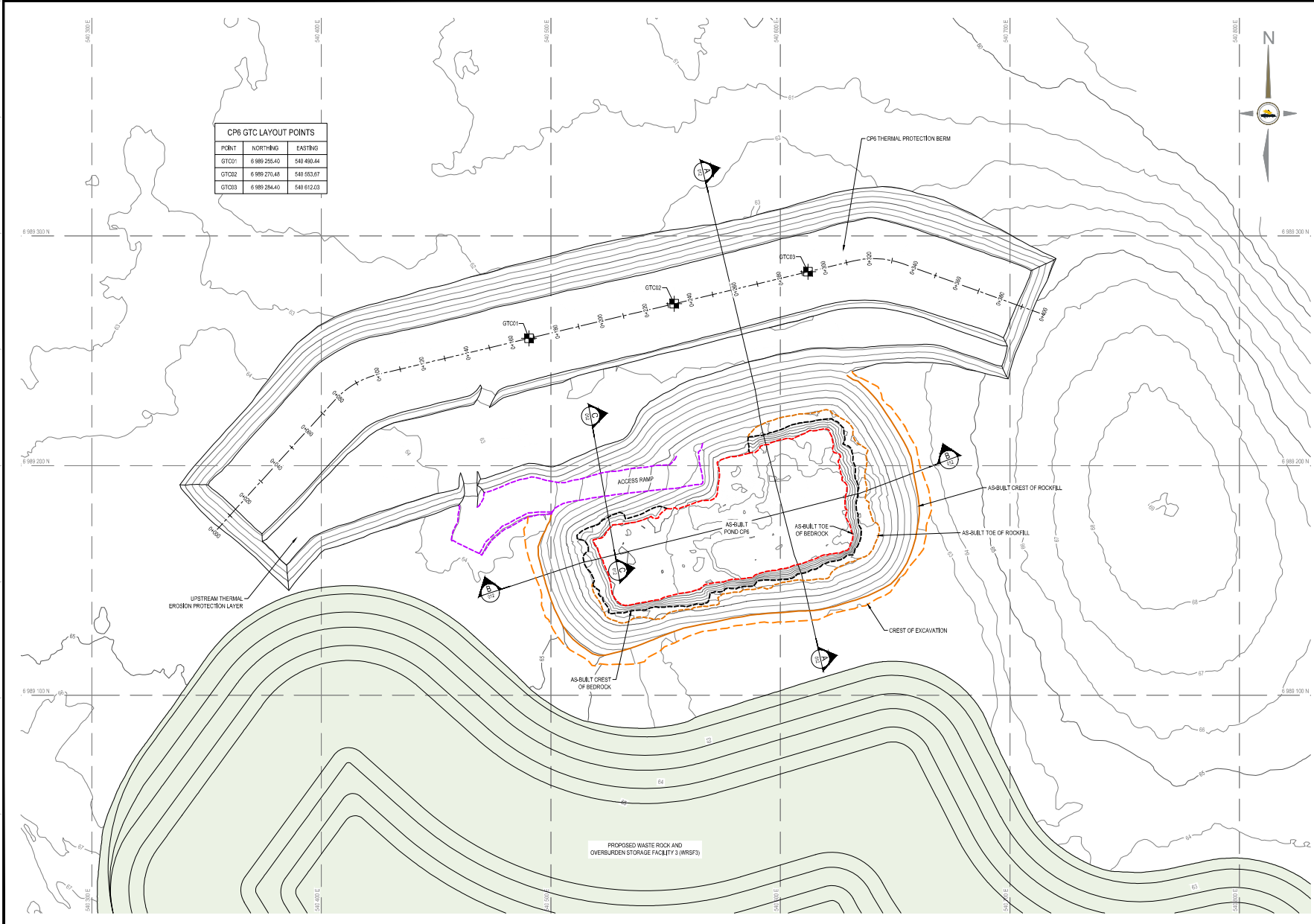
D-CP5 Upstream Water Elevations (2017 to 2025) - Open Water TARPs



---

## APPENDIX G

### POND CP6 AND BERM



CP6 GTC LAYOUT POINTS		
POINT	NORTHING	EASTING
GTC01	6 989 255.40	549 490.44
GTC02	6 989 270.48	549 553.67
GTC03	6 989 284.40	549 612.03



NOTES GÉNÉRALES / GENERAL NOTES

1. ASSUMED CONSTRUCTION SCHEDULE MARCH 2020
2. ASSUMED OPERATION SCHEDULE STARTING TO STORE WATER FROM PRESET OF 2020.
3. POND DESIGN CAPACITY IS BASED ON STORING 3/7 OF FRESHET WATER UNDER 1:100 YR YEAR CONDITION.
4. THE MAXIMUM ALLOWABLE OPERATING WATER LEVEL IS AT ELEVATION 606.4 UNDER THE DESIGN/DF CONDITION. MATERIAL PLACEMENT AND FOUNDATION PREPARATION SHOULD BE IN ACCORDANCE WITH THE REQUIREMENTS OF GEOTECHNICAL CONSTRUCTION MATERIAL SPECIFICATIONS (TETRA TECH 2020).
5. THE SINGLE-LANE RAMP HAS A MINIMUM ROAD WIDTH OF 7.0 m FOR VOLVO AMF OR CAT 745 HAUL TRUCKS OR SMALLER EQUIPMENT.

**TEL QUE CONSTITUT AS BUILT**  
 DATE : 2020-07-31

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DESIGNS EN RÉFÉRENCE / REFERENCE DRAWINGS		
TYPE / TITLE	NO.	DATE

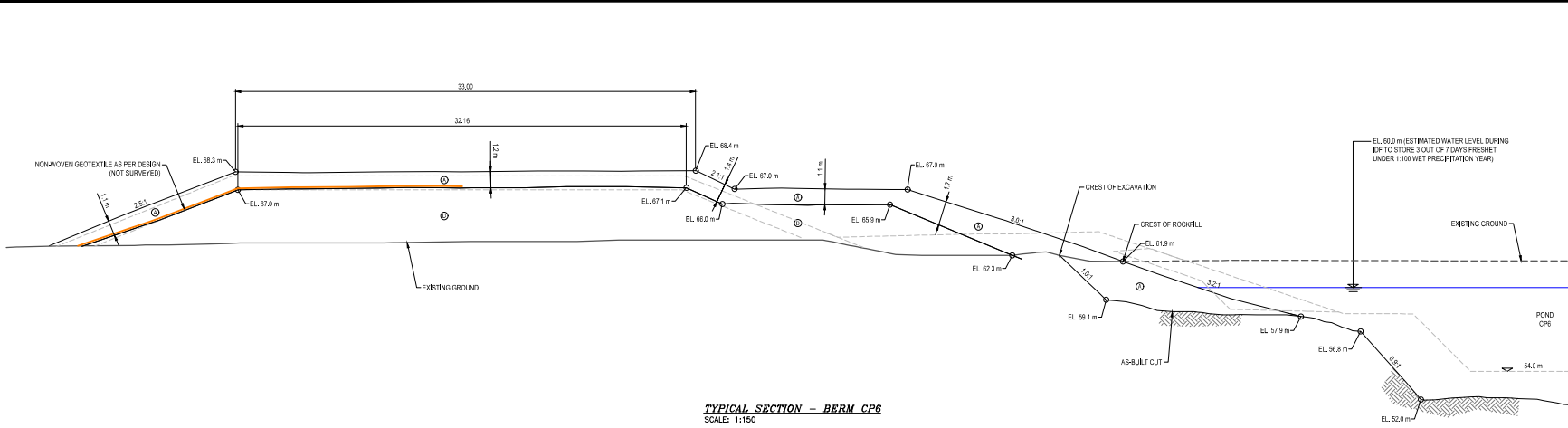


REVISIONS			
NO.	DATE	DESCRIPTION	PREP. / REV. / CHECK.
1	2020-09-01	ISSUED DRAWINGS	EL WTH
2	2020-01-02	ISSUED FOR CONSTRUCTION	CE WTH
3	2020-01-17	ISSUED FOR REVIEW	CE WTH

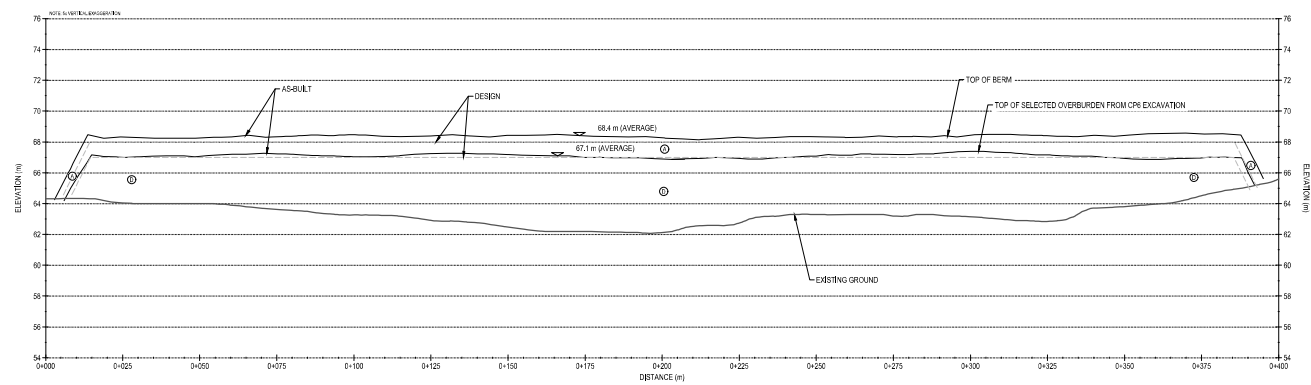
AS-BUILT REPORT FOR  
 POND CP6 AND BERM CP6  
 CP6 AND CP6 THERMAL PROTECTION BERM  
 LAYOUT PLAN

DESIGNED BY	EL	DATE	2020-09-01
CHECKED BY	FN	DATE	2020-09-01
APPROVED BY	WTH	DATE	2020-09-01
SCALE	1:750	DATE	2020-09-01

PROJECT NO. 65-695-230-009			
NO. SHEETS	REVISION	TOTAL / SHEETS	1 / 4
6526			



TYPICAL SECTION - BERM CP6  
SCALE: 1:150



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



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

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

TEL QUE CONSTITUIT AS BUILT  
DATE: 2020-07-31

CONTRACTOR'S RESPONSIBILITY: TO VERIFY ALL DIMENSIONS AND CONDITIONS OF THE EXISTING WORK AND TO REPORT ANY DISCREPANCIES TO THE DESIGNER IMMEDIATELY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS	
TITLE / TITRE	# DES.



NO.	DATE	DESCRIPTION	PREP.	CHK.	DATE

TITLE / TITRE: AS-BUILT REPORT FOR POND CP6 AND BERM CP6  
CP6 TYPICAL SECTION AND CP6 THERMAL PROTECTION BERM PROFILE

DESIGNED BY: EL	DATE: 2020-09-01
CHECKED BY: FN	2020-09-01
APPROVED BY: WTH	2020-09-01
SCALE: AS SHOWN	DATE: 2020-09-01

PROJECT NO. 65-695-230-010	
NO. SHEET 6526	REVISION 1 OF 4

## West Elevation

📍 92°E (T) 📍 15 N 540487 6989186 ±4m ▲ 52m



**CP6 - Photo 1:** CP6: Overview of ramp entering CP6. Facing east.

## East Elevation

📍 268°W (T) 📍 15 N 540670 6989186 ±4m ▲ 56m



**CP6 - Photo 2:** CP6: Overview of CP6. Facing west.

## West Elevation

☀ 109°E (T) ● 15 N 540495 6989180 ±4m ▲ 54m



704-ENG.EARC03140-46  
29 Aug 2025, 07:38:38

**CP6 - Photo 3:** CP6: Overview of CP6. Facing east.

## South West Elevation

☀ 42°NE (T) ● 15 N 540553 6989125 ±4m ▲ 52m



704-ENG.EARC03140-46  
29 Aug 2025, 07:42:57

**CP6 - Photo 4:** CP6: CP6 overview, minor water stored in CP6. Facing northeast.

## North East Elevation

☉ 222°SW (T) ● 15 N 540680 6989198 ±4m ▲ 53m



**CP6 - Photo 5:** CP6: View of east side perimeter, cover placed between CP6 and WRSF3. Facing west.

## West Elevation

☉ 76°E (T) ● 15 N 540668 6989173 ±4m ▲ 53m



**CP6 - Photo 6:** CP6: Overview of cover placement at the east side perimeter. Facing east.



**CP6 - Photo 7:** CP6: Overview of cover placed at the east perimeter of CP6 and against the CP6 Thermal Berm upstream slope. Facing southwest.



**CP6 Thermal Berm - Photo 8:** CP6 Thermal Berm: Overview of thermal berm Crest, thaw settlement observed at various areas. Facing west.

## South Elevation

📍 21°N (T) 📍 15 N 540579 6989201 ±4m ▲ 43m



**CP6 Thermal Berm - Photo 9:**

CP6 Thermal Berm: Upstream slope of thermal berm. Facing north.