2025 Annual Geotechnical Inspection – Doris Tailings Impoundment Area

Hope Bay Mine, Nunavut, Canada

Agnico Eagle Mines Limited

SRK Consulting (Canada) Inc. ▪ CAPR003759 ▪ March 2026

srk consulting

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File Name:
HopeBay_2025_TIAAGI_Report_CAPR003759_20260325_FINAL.docx

Suggested Citation:
SRK Consulting (Canada) Inc. 2026. 2025 Annual Geotechnical Inspection – Doris Tailings Impoundment Area . Prepared for Agnico Eagle Mines Limited: Toronto, ON, Canada . Project number: CAPR003759. Issued March 2026.

Cover Image(s):
South Dam helicopter overview from a helicopter during 2025 AGI

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Executive Summary

Hope Bay is an advanced exploration site and former operating mine in care and maintenance owned by Agnico Eagle Mines Ltd. (Agnico Eagle). Hope Bay comprises three distinct areas of known mineralization, Doris, Madrid (North and South), and Boston. Before the site transitioned into care and maintenance in 2021, the Doris Mine (Phase 1) was in operation under Nunavut Water Board (NWB) Type A Water License 2AMDOH1335 - Amendment No.2. This license covers the current Phase 1 and well as the Phase 2 mining developments. Agnico Eagle contracted SRK Consulting (Canada) Inc. to conduct an annual geotechnical inspection (AGI) for the Tailings Impoundment Area (TIA) in accordance with all stipulated license conditions, NWB Water Licence 2AM-DOH1335 Part I, Item 9 and 10.

The TIA currently consists of a water retaining dam, the North Dam, and a tailings retaining dam, the South Dam and the Interim Dike. Subaerial tailings are currently retained by the South Dam, the Reclaim Pond is impounded by the North Dam and the Saline Water Storage is segregated from the Reclaim Pond by the Interim Dike. The North Dam was constructed during the winters of 2011 and 2012, Phase 1 of the South Dam was constructed in one season during the 2017/2018 winter season, and the Interim Dike was constructed in the winter of 2023.

Section 5 provides a summary of the 2025 AGI inspection components for the TIA, and the recommendations following the site inspection and subsequent review of monitoring data. Based on the results of the AGI, the North Dam and South Dam are functioning as designed, and no significant concerns were identified regarding the ongoing performance of these structures. The Interim Dike is also performing adequately, with some recommended improvements. There are maintenance items that require attention, and suggestions for improvement of the performance monitoring system. The items in Section 5 are considered important to the ongoing performance and safety of the TIA and should be addressed.

1 Introduction

1.1 General

Hope Bay is both an advanced exploration project of Agnico Eagle Mines Ltd. (Agnico Eagle) and a previously operating mine site currently in care and maintenance. The site is located 705 km northeast of Yellowknife and 153 km southwest of Cambridge Bay in Nunavut Territory and is situated east of Bathurst Inlet (Figure 1). The site comprises three distinct areas of known mineralization, Doris, Madrid (North and South), and Boston.

Construction of the Tailings Impoundment Area (TIA) began in 2010 with the North Dam. Commercial production and tailings deposition within the TIA began in 2017. The South Dam, which provides the southern tailings containment, was constructed in 2018, prior to the development of the existing tailings beach. In order to segregate saline mine water and reclaim water, the Interim Dike was constructed in 2023 to replace the temporary Aquadam.

An annual geotechnical inspection (AGI) of the TIA containment dams and supplementary infrastructure including the Interim Dike, pipelines and emergency catch basins is required to fulfill NWB Water Licence 2AM-DOH1335 Part I, Item 9 and 10. Therefore, Agnico Eagle contracted SRK Consulting (Canada) Inc., the Design Engineer, to conduct the 2025 annual geotechnical inspection. SRK has conducted all formal AGI for the TIA since it was constructed, and SRK held the role of Engineer of Record for the TIA infrastructure from 2011 to the end of 2021.

Peter Luedke, PEng, Senior Consultant with SRK conducted the on-site annual geotechnical inspection between July 13 and 15, 2025, accompanied by Agnico Eagle's Site Geotechnical Engineer (SGE), Brennan Jay, EIT, and Engineer of Record (EOR), Matthew Brenner, PEng. Weather conditions during the inspection were sunny, with air temperatures ranging from 5 to 15 degrees. Ground conditions were snow free. The detailed inspection of the dams and supporting infrastructure was carried out on foot, followed by a low-altitude helicopter flyover for an aerial reconnaissance of the TIA. A post-inspection meeting was held on-site with key personnel from relevant departments, where SRK presented the preliminary inspection findings.

Monitoring and surveillance activities occur on a regular basis throughout the year (Section 4.1), with Agnico Eagle and SRK working in close collaboration to review the data and make management decisions based on the data and overall performance of the TIA. The TIA monitoring data is summarized within this AGI report. To align the data included in the AGI report with the site inspection, the primary focus of monitoring data review is up to July 28, 2025 based on the review period following the inspection, however monitoring data is regularly reviewed by Agnico and SRK as part of normal operations.

This report provides a summary of the conditions observed during the site inspection, a review of monitoring data, and recommendations to support the ongoing successful performance of the tailings management system. Photos detailing the inspection conditions are included as photologs, and a comprehensive review and analysis of the monitoring data are provided in the appendices.

1.2 Inspection Requirements

Under Type A Water License 2AM-DOH1335 – Amendment No. 2, dated December 7, 2018, the specific TIA inspection requirements are stated in Part I, items 9 and 10 of the license:

9. The Licensee shall undertake a geotechnical inspection of all surface infrastructure and earthworks, annually between July and September, by a Geotechnical Engineer. The inspection shall be conducted in accordance with applicable best practices including the Canadian Dam Association Guidelines for water and waste containment facilities.

10. The Licensee shall submit to the Board for review, within ninety (90) days of completion of the geotechnical inspection, a report in accordance with Part I Item 9 and/or the Annual Report. The report shall include a cover letter from the Licensee outlining an implementation plan addressing each of the Geotechnical Engineer's recommendations and shall include the following:

a. *All quantities in cubic meters of dike seepage from the North, West, and South Dams pumped back into the Tailings Impoundment Area;*
b. *As-built drawings and a summary of the mitigation works undertaken along the shoreline of the Tailings Impoundment Area in response to erosion; and*
c. *All data and information generated from the monitoring of all project geotechnical instrumentation.*

It should be noted that the report associated with the geotechnical inspection described above is routinely submitted to the Nunavut Water Board on an annual basis as part of the Hope Bay Annual Report.

2 Site Conditions

2.1 Tailings Impoundment Area History

A summary of the TIA permitting, construction, and operations history is provided in Table 2-1.

Table 2-1: Summary of TIA Development History

Period	Comments
Winter 2011 and Winter 2012	North Dam constructed (SRK 2012b).
Fall 2012	Project placed into Care and Maintenance before any tailings are produced.
2012 – 2015	Project in Care and Maintenance.
January 2017	Start of tailings deposition in TIA.
January – June 2018	Completion of South Dam Phase 1 construction.
August 2018	Commissioning of additional instrumentation at the South Dam.
May 2019	Instrumentation upgrades and additional datalogger installations at the South Dam.
February 2020	Doris TIA discharge via the Roberts Bay Discharge System begins. System temporarily offline starting August 2020 to May 2021, December 2021 to July 2022, January to April 2023.
October 2021	Doris Mill is shut down (put in Care and Maintenance), and tailings deposition ceases.
January 1, 2022	Agnico Eagle and TMAC amalgamated and continued under the Agnico Eagle name
January 1, 2022	Doris TIA EOR role transitioned from SRK to Agnico Eagle in accordance with Agnico Eagle Governance Policy on Critical Infrastructure (2020). SRK assumes the role of Design Engineer.
June 2022	The reclaim pump pad and associated reclaim pumps were moved onto the shoreline to the north after decommissioning the previous Reclaim Jetty.
July 2022	Aquadam constructed within the TIA as part of the site water management strategy. Saline water intercepted by the Doris underground is discharged to the south of the Aquadam. The purpose of the Aquadam is to segregate saline water in the south of the TIA from water to the north that is discharged to Roberts Bay.
March – June 2023	Interim Dike was constructed to replace the Aquadam with a more robust structure. The purpose of the Interim Dike is similar to the Aquadam, to segregate saline water in the south of the TIA from the Reclaim Pond to the north.
April – June 2023	The South Dam toe berm is constructed along the downstream side of the South Dam.
May 2023	Effluent Water Treatment Plant (EWTP) constructed and commissioned.
November 2023	Upstream ground temperature cables installed.
July 2024	North Dam passive thermosyphons were converted to hybrid thermosyphons

2.2 Tailings and Water Management Overview

The tailings impoundment area (TIA) is located southeast of the Doris mill and mine (Figure 1 and 2). Containment for the TIA is provided through a water-retaining frozen core dam (North Dam) which retains the Reclaim Pond, and a geosynthetic clay liner (GCL) lined frozen foundation tailings dam

(South Dam) which retains the tailings beach. The current tailings capacity of the TIA is approximately 2.5 Mt of subaerially deposited tailings.

The permitted Phase 2 TIA has not yet been constructed. The Phase 2 TIA increases the overall tailings solids containment capacity to approximately 18 Mt (SRK 2017e). The Phase 2 expansion will include a raise of the South Dam and a new West Dam (also a frozen foundation GCL lined dam) (Figure 3).

The TIA reclaim pond is used as the overall collector for all site surface contact water, which is either pumped or trucked to the TIA. Since July 2022, saline underground water has been segregated into the southern portion of the TIA in the Saline Water Storage (SWS), which is a separate cell retained by the Interim Dike. When possible, saline water is discharged to Roberts Bay. Water in the Reclaim Pond is typically made up of freshwater runoff and recycled for processing make-up during operations, however, under Care and Maintenance, water is discharged to Roberts Bay by the Roberts Bay Discharge System (RBDS) via the water treatment plant or directly discharged when water quality allows. Prior to discharge to Roberts Bay, all water must meet Metal and Diamond Mining Effluent Regulations (MDMER) limits. The water storage capacity of the Reclaim Pond varies over the mine life but is greater than 6.4 Mm^3 in 2025.

As part of the TIA design (SRK 2017e) and as detailed in the OMS manual (AEM 2025) the water level is expected to be managed through regular discharges to Roberts Bay. Due to the substantive freeboard and design capacity to contain the Probable Maximum Flood (PMF), and as such no spillway was included in the design. A review of the operational beach slopes and tailings deposition plan (SRK 2021a) indicates current deposition plan will decrease the Reclaim Pond capacity over time. During the later stages of the currently permitted facility, the capacity of the Reclaim Pond will be reduced to between 133,000 m^3 and 209,000 m^3. Until the North Dam is breached at closure, the inflow design flood (IDF) storage volume is greater than 640,000 m^3 and requires adequate control in accordance with CDA (2019). To mitigate against the risk of an overtopping failure at the North Dam and to remove the dependency on an active discharge an Emergency Overflow Channel (EOC) has been designed and is planned to be constructed when tailings deposition resumes. A discharge from the EOC would only occur during a very low probability emergency event and would not occur under normal operating conditions.

Assuming the Roberts Bay discharge system continues to be operational and adequate discharge occurs, it is not until the last two to four years of the tailings deposition (depending on operational pond volumes) that the available pond storage in the TIA is expected to fall below the IDF storage volume requirement. At that point in time, it is expected that lowering the elevation of the TIA's maximum normal operating water level (NOWL) will be required to contain the IDF storm event. Additional deposition planning has been undertaken as part of the Agnico Eagle project to restart the mine. Under the updated scenarios with optimized reclaim pond storage volumes, the water level would not reach the EOC invert elevation under an IDF event.

A detailed review of the water and load balance is provided annually under a separate cover (SRK, 2025).

The permitted tailings production rates and associated tailings storage requirements for the Doris TIA are summarized in Table 2-2.

Table 2-2: TIA Design Volumes and Parameters

Description	Value
Nominal Tailings Production Rate (Design)	4,000 tonnes per day (tpd)[1]
Tailings Specific Gravity	2.85
Deposited Tailings Dry Density	1.3 t/m^3
Tailings Solids Content	35% solids (by weight) initially, increasing to 65% (dependent on mine water management during operations)
Total Tailings Storage Requirement:	
By Mass	18.0 Mt
By Volume	13.9 Mm^3
Remaining Tailings Storage Requirement:	
By Mass	16.1 Mt
By Volume	12.4 Mm^3
Ice Entrainment Allowance:	
Percentage of Tailings Capacity	20%
By Volume	2.4 Mm^3
Tailings Beach Slope:	Between 0.5% and 1.0% (Based on site survey data of subaerial beach)

Notes:

[1] The operation is currently in Care and Maintenance.

2.3 Tailings Impoundment Area Infrastructure

2.3.1 North Dam

The North Dam forms the northern boundary of the Doris TIA within a narrow natural valley, blocking the original Tail Lake outlet to Doris Lake (Figure 3). The North Dam impounds the Reclaim Pond and was designed as a water retaining structure. The dam has a central frozen core with a secondary upstream Geosynthetic Clay Liner (GCL). The dam is constructed from local quarry rock and consists of processed fines for the core, 150 mm transition material, and a run of quarry (ROQ) outer shell. To ensure maintenance of the frozen foundation and frozen core conditions, the key trench of the dam is equipped with 12 horizontal thermosyphon evaporators to cool the foundation of the key trench (SRK 2007, 2015). As of July 2024, the thermosyphons have been converted from passive thermosyphons to hybrid thermosyphons. The hybrid system utilizes passive cooling during the winter (when ambient air temperatures are below the ground temperature), and active cooling during warmer ambient air temperature. The passive thermosyphons function when the ambient air temperature is colder than the ground temperature where the thermosyphon is located. This happens because of the phase change of the carbon dioxide gas with which the thermosyphon is filled. Therefore, during the winter months, the cold ambient air temperature is used to draw heat from the foundation. When the ambient air temperature rises, the active thermosyphon cooling system is activated which utilizes mechanical

cooling at the thermosyphon riser to continue the heat exchange cycle through the warmer seasons. Figure 4 through Figure 6 depict pertinent details of the North Dam and its instrumentation.

Construction of the North Dam started in February 2011 and was completed in April 2012, over two distinct winter seasons, as-built details are provided in SRK (2012b).

2.3.2 South Dam

The South Dam is located at the southern end of the former Tail Lake, on the watershed divide toward Ogama Lake (Figure 3). The South Dam is designed as a frozen foundation dam consisting of a compacted rock fill embankment (sourced from a local quarry) with a GCL keyed into the permafrost overburden and bedrock foundation for seepage control (SRK 2017e). Design parameters and design criteria are summarized in Table 2-3 and Table 2-4 respectively, with Figure 7 through Figure 9 presenting pertinent details of the South Dam design. The dam is designed to retain beached tailings as opposed to water. The dam construction occurs in two phases, the Phase 1 dam has been constructed and the Phase 2 dam is a future downstream raise.

South Dam construction began in January 2018 and Phase 1 construction was completed in June 2018. The Phase 1 South Dam included the full key trench for Phase 1 and 2. The South Dam instrumentation was commissioned in August 2018, with additional instrumentation installed in 2019.

In 2023, the South Dam toe berm was constructed. The toe berm is constructed of run-of-quarry rock fill and is typically 2.2 meters thick and 7 meters wide from the downstream slope of the dam to the crest of the toe berm. The intent of the toe berm is to mitigate the tension cracking previously observed on the downstream slope of the Phase 1 South Dam, specifically within the lateral extent of the existing tailings beach. The toe berm makes up a portion of the Phase 2 South Dam embankment, the remainder of which has not yet been constructed.

2.3.3 West Dam

The design for the West Dam is a frozen foundation dam with a key trench and a GCL liner keyed into permafrost, similar in design to the South Dam. It is intended to retain future beached tailings along low-lying ground on the western perimeter of the TIA (Figure 3) (SRK 2017e).

If and when required to contain future tailings, this dam will be constructed in a single stage using local quarry rock.

2.3.4 TIA Design Parameters and Design Criteria

Geometric design parameters and design criteria for each dam are provided in the OMS Manual, and summarized in Table 2-3 and Table 2-4 for ease of reference.

Table 2-3: TIA Containment Dams Geometric Design Parameters

Description	North Dam	South Dam	West Dam
Structure Type	Frozen core rock fill dam with geomembrane	Frozen foundation rock fill dam with geomembrane	Frozen foundation rock fill dam with geomembrane
Retains	Water	Tailings	Tailings
Secondary Seepage Barrier	GCL	GCL	GCL
GCL Deployment Slope	2.5H:1V	Phase 1 – 3H:1V Phase 2 – 4H:1V	3H:1V
Thermosyphons	12 sloped	None	None
Crest Centerline Length	220 m	515 m	470 m
Maximum Height	11.0 m	Phase 1 – 6.0 m Phase 2 – 14.0 m	5.0 m
Crest Elevation	37.5 masl	Phase 1 – 38.0 masl Phase 2 – 46.0 masl	46.0 masl
Core/GCL Elevation	35.0 masl	Phase 1 – 37.0 masl Phase 2 – 45.0 masl	45.0 masl
Full Supply Level (FSL)	33.5 masl	Phase 1: Water – 33.5 masl Tailings – 36.5 masl Phase 2: Water – 33.5 masl Tailings – 44.5 masl	Water – 33.5 masl Tailings – 44.5 masl
Original Tail Lake Water Level	28.3 masl		
Total Actual Freeboard (Crest to FSL)	4.0 m	Phase 1: Water – 4.5 m Tailings – 1.5 m Phase 2: Water – 12.5 m Tailings – 1.5 m	Water – 12.5 m Tailings – 1.5 m
Total Actual Minimum Freeboard (Core/GCL to FSL)	1.5 m	Phase 1: Water – 3.5 m Tailings – 0.5 m Phase 2: Water – 11.5 m Tailings – 0.5 m	Water – 11.5 m Tailings – 0.5 m
Required Normal Freeboard (CDA 2013)	Wind setup (0.07 m) + Wave runup (1.06 m) = 1.13 m		
Required Minimum Freeboard (CDA 2013)	Wind setup (0.06 m) + Wave runup (1.16 m) = 1.22 m Inflow Design Flood (IDF) Freeboard = 2.1 m (at end of mine life when Reclaim Pond is at its minimum size)		
Thermal Protection above Frozen Core	2.5 m	n/a	n/a
Crest Width	13 m	10 m	10 m
Upstream Structure Slope	6H:1V	4H:1V	4H:1V

Description	North Dam	South Dam	West Dam
Downstream Structure Slope	4H:1V	2H:1V	2H:1V
Key Trench Depth	Varies (2.0 – 5.0 m)	Varies (2.0 – 4.0 m)	4.0 m
Key Trench Upstream Slope	0.5H:1V	2H:1V	2H:1V
Key Trench Downstream Slope	0.5H:1V	1H:1V	1H:1V

Table 2-4: TIA Containment Dams Design Criteria

Description	North Dam	South Dam	West Dam
Settlement Allowance			
Foundation thaw of 1 m (partial thaw)	1.00 m	0.47 – 0.67 m	0.40 – 0.60 m
Foundation thaw of 7 m (full thaw)		2.45 – 3.85 m	2.03 – 3.43 m
Deformation Allowance (Total Strain due to Creep)	<2%	n/a	n/a
Design Life:			
Active use as water retaining structure			
Design basis as water retaining structure	17 years		
Design basis until breach	22 years		
Active use as solids retaining structure	30 years	17 years	17 years
Design basis as solids retaining structure		25 years	25 years
Annual Exceedance Probability (AEP) for Inflow Design Flood (IDF)			
Risk Based	1/2,475 (0.0004)		
Standards Based	1/3 between 1/1,000 and the PMF[(1)]		
Static Stability Factor of Safety: Long-term (Drained Conditions)	1.3 during construction 1.5 during operation and closure 1.2 to 1.3 partial or rapid drawdown		
Pseudo-Static Stability Factors of Safety	1.0 during seismic event		
Post-Seismic Stability Factor of Safety	1.2 post seismic event		
AEP for Earthquake Design Ground Motion	1/2,475 (0.0004)		
Peak Ground Acceleration (PGA)	0.060g[(2)]	0.036g	0.043g
Mean Annual Air Temperature Climate Change	+6.8°C up to year 2100		
Thermal Design Criteria (Normal Conditions) [(3)]			
Foundation	-8°C	-2°C	-2°C
Frozen core (thermal block zone)	-2°C	n/a	n/a
Tailings Freezing Point Depression	n/a	0 to -1°C	0 to -1°C
Seepage Allowance	78 m^3/day	50 m^3/day	<1 m^3/day

Notes:

[1] Value based on experiential engineered judgement and consistent with CDA (2013) dam hazard classification of HIGH (Section 2.5).

[2] A peak ground acceleration for a 1/2,475 return period was not available at the time of design of the North Dam, and therefore the PGA of 0.06 g was selected based on published data for Kugluktuk. This is further described in SRK (2007).

[3] This value is the design criteria used during the design of the structure. Refer to the current TIA OMS manual for operating criteria and trigger levels which were developed based on expected design values and performance monitoring (AEM 2025).

2.3.5 Interim Dike

The Interim Dike was constructed between March and June 2023. The structure is fully within the current TIA footprint and was constructed upstream (south) of the former Aquadam location. The Interim Dike is designed as an interim structure to segregate saline underground mine water from the overall Reclaim Pond, as part of the updated water management strategy during Care and Maintenance.

The structure consists of two parallel rock berms, with a compacted tailings core and a GCL liner on the interior face of the northern berm to provide additional hydraulic control. The upstream pond is actively controlled by pumping, and if required, passively controlled by a water elevation control channel (WECC).

A summary of the Interim Dike dimensions is provided in Table 2-5, additional information is provided in the construction summary report (AEM 2024):

Table 2-5: Interim Dike Geometric Design Parameters

Description	Interim Dike
Structure Type	TIA Internal Dike
Secondary Seepage Barrier	GCL
GCL Deployment Slope	2.5H:1V
Crest Centerline Length	300 m
Maximum Height	3.9 m (as-built)
Hydraulic Control Elevation (Crest along GCL)	34.9 masl (as-built)
WECC Invert / Activation Elevation	34.3 masl (as-built)
Normal Operating Water Level (South Pond) (NOWL)	34.0 masl
Minimum Freeboard (WECC Invert to NOWL)	0.3 m
Crest Width	50 m (Varies)
Upstream Structure Slope	2H:1V
Downstream Structure Slope	2H:1V
Key Trench Depth	1.0 m (Typical – Varies)
Key Trench Upstream Slope	0.5H:1V
Key Trench Downstream Slope	0.5H:1V

2.3.6 Tailings Deposition System

The mine is currently in Care and Maintenance and therefore the tailings discharge system is inactive. Prior AGIs (SRK 2018a, 2019a, 2020a, 2021b) describe the design and history of beach development.

Prior to entering Care and Maintenance and the cessation of mill operation (October 2021), a cumulative 1,857,159 tonnes of tailings solids were deposited into the TIA.

2.3.7 Emergency Dump Catch Basins

Two Emergency Dump Catch Basins (EDCBs) have been constructed on either side of Doris Creek (Figure 2). The EDCBs are lined cells constructed at a topographic low-point along the tailings and reclaim pipeline routes that allow for the pipelines to be drained during prolonged mill shutdowns or power failures to prevent pipeline freeze-up. They were designed to accommodate at least two consecutive shutdowns plus direct precipitation over the basin areas. The EDCBs were constructed in 2017. Table 2-6 summarizes their design and as-built containment capacities.

Table 2-6. EDCB Design and As-built Capacities

Component	Western EDCB	Eastern EDCB
Permitted Design Capacity	120 m^3	120 m^3
Required Design Capacity	97 m^3	85 m^3
As-Built Design Capacity	124 m^3	85 m^3

2.3.8 Reclaim and TIA Water Discharge System

The TIA Reclaim and Roberts Bay Discharge System consist of high-density polyethylene (HDPE) pipelines, some of which are heat traced, and pumps sized to manage water in the TIA.

The Roberts Bay Discharge System was commissioned in February 2020 and historically was run intermittently as allowed by water quality to manage the water level in the Reclaim Pond. In 2023, a new effluent water treatment plant (EWTP) and reclaim pumphouse pad were constructed near the Reclaim Pond on a bedrock outcrop near the North Dam (Figure 2). The new EWTP provides additional water treatment capacity and allows for higher rates and extended discharge periods. Intake from the Reclaim Pond occurs via the intake line and reclaim pump house (710) which pumps water to the mill during operations via the new EWTP or bypassing the plant if used for reclaim water make-up and re-use in the mill. Since entering Care and Maintenance and the cessation of mill operation (October 2021), no reclaim water has been pumped to the mill.

The current reclaim pad is constructed at approximately 36.4 masl, above the maximum water level of the North Dam.

2.4 Tailings Impoundment Area Instrumentation

The Dam instrumentation is monitored and maintained in accordance with the North and South Dam Monitoring Standard Operating Procedure (SOP), contained within the OMS manual (AEM, 2025). The following sections detail the instrumentation by area.

2.4.1 North Dam

The active performance monitoring instrumentation for the North Dam consists of:

- Fourteen vertical ground temperature cables (GTCs);
- Thirteen horizontal GTCs;

- Eighteen surficial survey monitoring points located on the downstream face of the dam;
- Nine surficial survey monitoring points located on the upstream face;
- Fourteen crest survey monitoring points located along the upstream and downstream crest of the dam;
- Three deep settlement points;
- Six inclinometers located within the downstream face; and
- Twelve single bead thermistors, measuring thermosyphon contact temperatures.

The nine upstream surficial survey monitoring points were installed to monitor for expected deformation as the upstream foundation warms. Monitoring of these upstream points commenced in June 2023.

Figure 4 through Figure 6 show the location of North Dam instrumentation. All GTCs are connected to dataloggers allowing continuous data collection. The data are manually downloaded from the dataloggers and uploaded to the online database where the data and visualizations are accessible. Slope inclinometers are recorded manually using a slope inclinometer instrument owned by Agnico Eagle. Settlement monitoring is currently completed using RTK GPS, prior to the 2023 monitoring year, a total station was used.

2.4.2 South Dam

The active South Dam performance monitoring instrumentation consists of:

- Nine horizontal GTCs;
  - one transverse GTC along the GCL interface at the upstream top crest of the key trench (SD-HTS-B1-KT);
- Sixteen vertical GTCs;
- Nineteen surficial survey monitoring points (crest and downstream slope);
- Thirteen crest survey monitoring points; and
- Three deep settlement points.

The monitoring instrument locations are shown in Figure 7 and Figure 9. Eleven active GTCs are connected to dataloggers allowing continuous data collection and transmission. The data are transmitted by satellite telemetry and uploaded to the online database where the data and visualizations are accessible.

2.4.3 West Dam

The West Dam is not yet constructed.

2.4.4 Interim Dike

The Interim Dike is monitored using three ground temperature cables (GTC). Two GTCs are installed on the north side of the Interim Dike and one on the upstream side (south). Periodic topographic surveys are also collected in addition to visual monitoring.

Weekly visual inspections and temperature readings from these GTCs are ongoing and a formal monitoring program is being developed by Agnico Eagle. The GTC data are manually collected by spot readings from the dataloggers and uploaded to the online database where the data and visualizations are accessible.

2.4.5 Other TIA Instrumentation and Monitoring

The monitoring of the water level in the Reclaim Pond is summarized below:

- The water level in the TIA Reclaim Pond is monitored by an automated pressure transducer and data logger installed at monitoring point TIA-2. The data are transmitted by a solar-powered iridium satellite transceiver to an online portal where they can be accessed remotely by Agnico Eagle and SRK. There is also a backup datalogger installed to record pond levels should a problem occur with the primary data collection system.
- The primary datalogger is configured to collect a reading every 15 minutes in the summer and every 60 minutes during the winter. The data is transmitted to the online portal every 5 days, and daily during the freshet season.
- On an annual basis, another consultant conducts a water level reference survey and as required a bathymetry survey of the TIA basin. Based on communications from Agnico Eagle, the water level constant elevation was adjusted from 27.761 masl (ERM 2017) to 27.71 m on August 15, 2019, at 00:00, this constant remained unchanged for 2025.

Other instrumentation includes:

- Tailings deposition volumes are monitored with a flowmeter and an automated data collection system;
- Reclaim water is measured using a flowmeter with an automated data collection system;
- Mine water discharge rates are measured by a totalizer instrument, recorded manually twice daily; and
- Comprehensive climate data from the Doris meteorological station is maintained in a database for review in conjunction with any TIA monitoring.

2.5 Dam Hazard Classification

Dam hazard classifications for the North Dam, South Dam and West Dam were conducted as part of the design and included in the approved final environmental impact statement (SRK 2017e). The classifications were done in accordance with the Canadian Dam Safety Guidelines (CDA 2013) (Table 2-7) as well as the CDA Technical Bulletin on Application of Dam Safety Guidelines to Mining Dams (CDA 2014). The classification was reviewed as part of the 2019 AGI (SRK 2020a) in conjunction with

the updated CDA bulletin (2019), at the time no changes in the TIA operations or context warranted modification to the hazard rating of HIGH for the constructed North and South Dams. The designated dam hazard classifications assigned to each structure are listed in Table 2-8 (SRK 2015, 2016b, 2017e).

In line with recommendations from the 2021 DSR (Tetra Tech 2022), a review of the dam hazard classification should be undertaken prior to resuming operations and reference the 2023 CDA Technical Bulletin on Environmental Consequence Classification as outlined in Section 3.2. AEM plans to perform the 2nd DSR in 2028, in line with the 7-year recommended frequency for high consequence structures outline in CDA (2013).

Table 2-7: Dam Hazard Classification (CDA 2013, 2014, 2019)

Dam Class	Population at Risk[1]	Incremental losses		
		Loss of Life[2]	Environmental and Cultural Values	Infrastructure and Economics
Low	None	0	Minimal short-term loss No long-term loss	Low economic losses; area contains limited infrastructure or services.
Significant	Temporary only	Unspecified	No significant loss or deterioration of fish or wildlife habitat Loss of marginal habitat only Restoration or compensation in kind highly possible	Losses to recreational facilities, seasonal workplaces, and infrequently used transportation routes.
High	Permanent	10 or fewer	Significant loss or deterioration of *important* fish or wildlife habitat Restoration or compensation in kind highly possible	High economic losses affecting infrastructure, public transportation, and commercial facilities.
Very high	Permanent	100 or fewer	Significant loss or deterioration of *critical* fish or wildlife habitat Restoration or compensation in kind possible but impractical	Very high economic losses affecting important infrastructure or services (e.g., highway, industrial facility, storage facilities for dangerous substances).
Extreme	Permanent	More than 100	Major loss of *critical* fish or wildlife habitat Restoration or compensation in kind impossible	Extreme losses affecting critical infrastructure or services (e.g., hospital, major industrial complex, major storage facilities for dangerous substances).

Notes:
[1] Definitions for population at risk:
None – There is no identifiable population at risk, so there is no possibility of loss of life other than through unforeseeable misadventure.
Temporary – People are only temporarily in the dam-breach inundation zone (e.g., seasonal cottage use, passing through on transportation routes, participating in recreational activities).

Permanent – The population at risk is ordinarily located in the dam-breach inundation zone (e.g., as permanent residents); three consequence classes (high, very high, extreme) are proposed to allow for more detailed estimates of potential loss of life (to assist in decision-making if the appropriate analysis is carried out).

[2] Implications for loss of life:
Unspecified – The appropriate level of safety required at a dam where people are temporarily at risk depends on the number of people, the exposure time, the nature of their activity, and other conditions. A higher class could be appropriate, depending on the requirements. However, the design flood requirement, for example, might not be higher if the temporary population is not likely to be present during the flood season.

Table 2-8: Dam Hazard Classification of TIA Containment Structures

Structure	Population at Risk (PAR)	Loss of Life	Environmental and Cultural Values	Infrastructure and Economics	Overall Hazard Classification
North Dam	SIGNIFICANT	SIGNIFICANT	HIGH	LOW	HIGH
South Dam	SIGNIFICANT	SIGNIFICANT	HIGH	LOW	HIGH
West Dam (Not constructed)	SIGNIFICANT	SIGNIFICANT	HIGH	LOW	HIGH

3 TIA Management System Review Findings

3.1 Tailings Operating, Maintenance and Surveillance Manual

Agnico Eagle maintains a detailed OMS manual and Emergency Response Plan which aligns with the Agnico Eagle standards and reflect the corporate governance structure (AEM 2020). Extensive updates were completed as part of the 2025 OMS update, which are summarized in the document (AEM 2025). Notable updates to the OMS include:

- Updates to the roles and responsibilities
- Updated reference to the Dam Emergency Plan and Emergency Response Plan
- Additional details on the Interim Dike monitoring
- Addition of the thermosyphon active cooling system

The OMS manual is reviewed and/or updated annually by Agnico Eagle. The OMS manual integrates the dam monitoring SOPs, TARPs, Emergency Response Plan, Dam Emergency Plan, as well as any changes to the tailings management system under Agnico Eagle's corporate tailings management system. A detailed review of the OMS manual is not part of the Annual Geotechnical Inspection.

A self-assessment based on the Towards Sustainable Mining (TSM) (Table of Conformance (2022)) was performed by AEM in 2025 and an internal audit was held virtually October 27, 2025. The internal audit report was received December 10, and the indicator scoring was published on the Mining Association of Canada (MAC) website before the end of 2025. Following the results of the internal audit in Q4 2025, an action plan was developed and implemented for the site to reach level A prior to the external audit in 2026.

The roles and responsibilities for the TIA are listed in the OMS manual; however, some key personnel have changed, an abbreviated list of key responsible parties as of January 2026 is provided below. Note, all parties are Agnico Eagle personnel unless otherwise stated.

Table 3-1: Roles and Responsibilities

Role	Personnel Title
Accountable Executive Officer	Michel Julien Vice-president Environment and Critical Infrastructure
Engineer of Record	Matthew Brenner Specialist, Environmental Management
Mine General Manager	Kishan Leakram, P.Eng., MBA; previously Marc-Olivier Vachon
Design Engineer	John Kurylo / Peter Luedke Principal Geotechnical Engineer – SRK Consulting
Site Geotechnical Engineer	Vacant, previously, Brennan Jay
Environment General Supervisor / Responsible Person	Cyril Jenkins
Independent Review Board	Bill Horne Independent Reviewer – Geocryology Inc.

Role	Personnel Title
	Henri Sangam Independent Review Board – Geomino Inc.
Health and Safety General Supervisor	Morgan Hjorth

Sources: AEM, 2024

SRK supports monitoring of the TIA, and all TIA monitoring data is submitted to SRK for review and data is hosted in a database and available for visualization and review online.

Recommendations:

- Recurring recommendation to annually update the OMS and its components to include changes:
  - Update the monitoring SOPs for the North and South Dam to reflect changes in current monitoring instrumentation and procedures.
  - Update the OMS manual to include any of the changes/revisions not captured in the current version of the OMS, including the South Dam toe berm, planned North Dam Upstream Berm, and details for operation of the hybrid thermosyphon upgrades.
- OMS Manual, TARPs and Emergency Response Plan should be reviewed with the Agnico Eagle site operations annually, or after revisions; to ensure staff are appropriately informed and trained on the contents of these documents.

3.2 Independent Dam Safety Review and Risk Assessment

In accordance with CDA Dam Safety Guidelines (CDA 2013, 2014, 2019), including the CDA Technical Bulletin on Dam Safety Reviews (CDA 2016), independent third-party dam safety reviews (DSRs) should be conducted in accordance with a frequency informed by the hazard classification of the structures. It is recommended that HIGH hazard classification dams, such as the North Dam and South Dam, undergo a dam safety review every seven years.

A DSR for the North and South dams was completed in 2021 by Tetra Tech Inc. (Tetra Tech 2022), and the next DSR should be planned for 2028.

The fourth Independent Review Board Meeting was held in July 2025.

Recommendations:

- In line with recommendations from the DSR, the dam hazard classification should be reviewed and updated prior to resuming tailings deposition into the TIA, and the review should consider the 2023 CDA Technical Bulletin on Environmental Consequence Classification.

4 TIA Inspection and Monitoring Instrumentation Findings

4.1 Compliance with Monitoring Frequency Requirements

The North Dam and South Dam monitoring frequency requirements are outlined in the OMS manual (AEM 2025).

The monitoring frequency requirements and actual monitoring frequency for the 2025 monitoring review period (September 30, 2024 to July 28, 2025) are summarized for North and South Dams in Table 4-1 and Table 4-2, respectively. As a formal monitoring program is under development for the Interim Dike, a monitoring frequency summary is provided without a conformance column.

Table 4-1: North Dam Monitoring Frequency Requirements for the 2025 Monitoring Data Reporting Period [1]

Element	Item	Method	Responsibility	Required Frequency	Conformance with Frequency Requirements (AEM 2025)[1][2]	Comments
Thermal	Ground Temperature Cables	Datalogger	Agnico Eagle	Daily (automated)	Yes	Recorded four times daily
	Thermosyphons				Yes	Record four times daily
	Datalogger downloads	Manual		Monthly	Yes	Data collected monthly
Deformation	Downstream Surface Settlement	Manual	Agnico Eagle	Monthly (May to Nov.)	No	One of five monthly surveys received.
	Downstream Deep Settlement				No	
	Crest Settlement				No	
	Depressions				Yes	No changes observed
	Inclinometers			Monthly	Yes	Data collected monthly, except when inclinometer was off site for servicing
Water Balance	Water Level	Datalogger / Pressure Transducer	Agnico Eagle	Daily (automated)	Yes	Readings every 15 min and uploaded daily during open water season, every 60 min and uploaded ever 5 days during winter.
	Water Level	Manual		Monthly	Yes	Manual water level surveys only required if a datalogger is not in place. Periodic elevation checks are suggested in conjunction with the North Dam surveys. Water level constant for pressure transducer is checked annually during open water season.
	Seepage Monitoring[5]			Monthly when flowing water is observed	Yes	

Element	Item	Method	Responsibility	Required Frequency	Conformance with Frequency Requirements (AEM 2025)[1][2]	Comments
Visual	Visual Walkover Inspection and Reporting	Visual Inspection	Agnico Eagle	Weekly (below FSL[3]) Daily (at or above FSL)	Yes	Inspections conducted weekly, except when access was not available.[4]
	Annual Geotechnical Inspection		Independent Qualified Licensed Geotechnical Engineer	Annually	Yes	July 2025 (This report)
Maintenance						
North Dam Thermal Datalogger	Datalogger Primary Batteries	Manually recharge	Agnico Eagle	Annually (Or as needed)	Yes	Recharged October 2025
	Datalogger Backup Batteries	Manually replace		5-year cycle	Yes	Replaced during datalogger recalibration
	Datalogger Recalibration	Manual			Yes	Completed Jan. 2018
	Desiccant Packs	Manually replace		As required	Not required	Replace moisture indicators in 2026.
Water Level Datalogger Station (TIA-2)	Datalogger Transmission Subscription	Online		Annually	Yes	99% of the data subscription remains (as of February 2026)
	Physical Datalogger Station	Manually recalibrate or replace		As required	Not required	No action required

Note(s):

1 The monitoring data reporting period as described above.

2 This column lists if the monitoring frequency is compliant with the monitoring frequency requirements during this monitoring year.

3 NOWL: Normal Operating Water Level (Previously referred to as Full Supply Level)

4 Occasional inspections missed where dam access was not possible due to winter weather, road conditions or other operational constraints.

5 The Seepage Monitoring standard operating procedure monitors the flowing water at the toe of the North Dam for chemical signature of seepage originating in the TIA Reclaim Pond, no chemical signature has been observed to date. The Seepage Monitoring SOP also includes TL-5 geochemical sampling and Geochemical QA/QA monthly while water flow is observed at the North Dam toe.

Table 4-2: South Dam Monitoring Frequency Requirements for the 2025 Monitoring Data Reporting Period [1]

Element	Item	Method	Resp.	Required Frequency	Conformance with Frequency Requirements (AEM 2025)[1][2]	Comments
Thermal	Ground Temperature Cables	Datalogger	Agnico Eagle	Daily (automated)	Yes	Data is transmitted every 12 hours. Some dataloggers have stopped transmitting data and AEM have attempted repair and replacement. Some transmission issues remain.
Deformation	Deep Settlement	Manual	Agnico Eagle	Monthly (May – Nov.)	No	Two monthly surveys received
	Crest Settlement				No	
	Surficial Settlement				No	
	Depressions				Yes	No issues observed
Water Balance	Water Level	Datalogger	Agnico Eagle	Daily	Yes	Refer to Table 4-1
	Seepage Monitoring	Manual	Agnico Eagle	Weekly when observed (flowing water)	Yes	No flowing water observed.
	Downstream Ponded Water	Manual	Agnico Eagle	Monthly when observed	Yes	
Visual	Visual Walkover Inspection	Manual	Agnico Eagle	Weekly (below NOWL[3]) Daily (above NOWL)	Yes	Inspections conducted weekly, except when access was not available. [4]
	Annual Geotechnical Inspection		Independent Qualified Licensed Geotechnical Engineer	Annually	Yes	July 2025 (This report)
Maintenance						
South Dam Thermal Datalogger	Datalogger Batteries	Solar recharge	Agnico Eagle	As needed	Yes	Service or replace dataloggers or batteries that do not appear to recharge in the summer via the photovoltaic cell. One dataloggers has stopped transmitting and require maintenance
	Datalogger Recalibration	Manual				
	Desiccant Packs	Manual				
	Datalogger transmission subscription	Online	SRK/Agnico Eagle	Annually	Yes	None

Note(s):

[1] The monitoring data reporting period as described above.

[2] This column lists if the monitoring frequency is compliant with the monitoring frequency requirements during this monitoring data reporting period.

[3] NOWL: Normal Operating Water Level (Previously referred to as Full Supply Level)

[4] Occasional inspections missed where dam access was not possible due to winter weather, road conditions or other operational constraints.

Table 4-3: Interim Dike Monitoring

Element	Item	Method	Resp.	Required Frequency[1]	Comments
Thermal	Ground Temperature Cables	Datalogger	Agnico Eagle	Weekly (May to November) Monthly (December to April) Or Daily (if connected to datalogger)	Spot readings and periodic data logger readings. These GTCs should be connected to dataloggers.
Deformation	Topographic Survey	Survey	Agnico Eagle	Every two months – starting in May and continuing until snow covers the structure.	Topographic surveys of the Interim Dike should be completed once after snowmelt and once prior to freeze up (ideally every two months). Survey monitoring points should be established to allow monthly monitoring.
Water Balance	Upstream Water Level (Saline Water Pond)	Survey	Agnico Eagle	Monthly (ice free months)	Frequency may be increased at the discretion of the Site Geotechnical Engineer and/or EoR
Visual	Visual Walkover Inspection	Manual	Agnico Eagle	Weekly (June to Nov) Monthly (December to May)	Inspections conducted weekly, except when access was not available. [2]
	Annual Geotechnical Inspection		Independent Qualified Licensed Geotechnical Engineer	Annually	July 2025 (This report)

Note(s):

[1] As listed in the OMS Manual (AEM 2025)

[2] Occasional inspections missed where dike access was not possible due to winter weather, road conditions or other operational constraints.

Recommendations:

- Recommended monitoring frequencies have been met in most categories, however:
  - One North Dam and two South Dam survey monitoring events were completed due to issues with survey availability challenges.
  - Some of the newly installed ground temperature cables on the North and South Dam are read infrequently and some existing dataloggers had stopped transmitting at the time of inspection.
  - The data logger supplier has completed a campaign of datalogger replacement which has repaired all dataloggers except for one which stopped working in September 2025.
  - Some GTC cables on the South Dam and Interim Dike continue to be read with spot readings.
  - AEM should aim to improve monitoring frequency in 2026.
- Formalize and implement the monitoring program for the Interim Dike.

4.2 North Dam Inspection and Monitoring

4.2.1 Overall (Visual) Inspection of the North Dam during the AGI

As part of the 2025 AGI a visual inspection of the North Dam was completed. At the time of the inspection, the North Dam was in good condition, and no issues of concern were observed. Observations and recommendations related to instrumentation and monitoring points are provided in the following sections.

Cracking has been previously noted on the GTC datalogger housings. These cracks are located on the flange that connects the housing to the riser and the cracks do not appear to penetrate through the housing. The interior of the housings were dry and no evidence of moisture ingress was noted during the inspection. A thorough inspection should be conducted each spring for signs of moisture ingress, and repairs conducted where moisture ingress is observed. Consider replacement of all moisture indicators, and desiccant packets as needed.

Minor depressions in the rock fill have been observed periodically since construction on both the upstream and downstream sides. On the upstream side of the dam, particularly below the high-water line, ice and wave action is suspected to have caused movement of some of the ROQ rock and it is possible that localized thaw settlement has caused some increased undulation in the ROQ surface. These areas will be monitored for further changes, however at the time of inspection there was no cause for concern.

Tundra die-back was observed along the eastern shoreline of the TIA, upstream of the dam toe and below the high water mark. This area should be monitored closely over the next year for signs of thermal erosion and increased thaw settlement.

The attached Photolog (Photolog 1 to 3) provides a general overview of conditions on the North Dam.

Recommendations:

- Disturbance (track marking) on the tundra above the west abutment, due to drilling access during the EOC drilling investigation was previously noted (SRK, 2023b). This area was inspected in 2025 and no signs of erosion or permafrost degradation were observed, however the areas should continue to be monitored periodically and mitigation measures implemented if changes are observed.
- Tundra dieback observed along the upstream toe (below 33.05 masl, the maximum Reclaim Pond level) should include monitoring for erosion or increased permafrost thaw settlement in the future.

4.2.2 Ground Temperature Cables

To monitor long-term temperature of the frozen core and the dam foundation, a total of twenty-four GTCs were installed during the North Dam construction (SRK 2012b). Of the twenty-four installed GTCs, twenty-two are still functional. Since September 2012, GTC data for the North Dam has been

recorded by two Campbell Scientific CR1000 dataloggers, and the data is downloaded directly from the dataloggers by Agnico Eagle personnel.

The data from these GTCs is recorded every six hours, unless otherwise noted, details on the status of the North Dam GTCs is summarized in Table 4-4, and a summary of the GTC measurements is provided in Table 4-5.

Four additional vertical GTCs were installed in the upstream face of dam in February 2024, to monitor the thermal performance of the rockfill shell. Data is collected by automated data loggers.

Table 4-4: North Dam Ground Temperature Cable Status

GTC ID	Status	Comments
ND-VTS-040-KT	Active	Disconnected for recalibration between January 1 to March 3, 2018
ND-HTS-040-31.5	Active	Disconnected for recalibration between January 1 to March 3, 2018
ND-HTS-040-33.5	Active	Cable disconnected from datalogger October 10, 2013 to May 12, 2014
		Connection to datalogger more permanently repaired July 2014
		Disconnected for recalibration between January 1 to March 3, 2018
ND-VTS-060-US	Inactive	Irreparably damaged between April 27 and August 8, 2012
ND-VTS-060-USS1	Active	Installed on February 6, 2024. Spot readings collected periodically February to November 14,2024.
		Data logger installed December 27, 2024.
		Periodic spot readings between January 18, 2025 and March 29, 2025 due to datalogger issues.
		Continuous data logging after March 29, 2025.
ND-VTS-060-DS	Active	Disconnected for recalibration between January 1 to March 3, 2018
ND-VTS-060-KT	Active	Spliced during construction. Fully operational, except for recalibration January 1 to March 3, 2018
ND-HTS-060-28.8	Active	Bead 7 – Works intermittently, and since fall 2016 has occasional erratic readings that are attributed to instrumentation errors.
		Bead 9 – Works intermittently
		Disconnected for recalibration between January 1 to March 3, 2018
ND-HTS-060-31.0	Active	Disconnected for recalibration between January 1 to March 3, 2018
ND-HTS-060-33.5	Active	Disconnected for recalibration between January 1 to March 3, 2018
ND-VTS-085-US	Active	Erratic data at most beads (excluding Beads 3, 6 and 9) between June 2016 and May 2017 with lower amplitude spikes between December 2016 and May 2017.
		Erratic data subsided since May 2017
		Disconnected for recalibration between January 1 to March 3, 2018
		Erratic data at Bead 10 between December 14, 2023 and July 12, 2025 due to suspected instrumentation error.
ND-VTS-085-USS1	Active	Installed on February 6, 2024, periodic readings began in February 2024 and continuous datalogger readings began in October 2024.

GTC ID	Status	Comments
		No data was collected between January 18, 2025 and April 5, 2025, due to a data logger issue.
ND-VTS-085-USS2	Active	Installed on February 6, 2024, periodic readings began in February 2024 and continuous datalogger readings began in October 2024.
		No data was collected between January 18, 2025 and April 5, 2025, due to a data logger issue.
ND-HTS-085-US	Inactive	Temporarily installed on the upstream face of the dam for one open water season. Readings collected July to October 2024 to determine the surface temperature and water temperature at the upstream face of the dam.
ND-VTS-085-DS	Active	Erratic data at most beads (excluding Beads 3, 6 and 9) between June 2016 and May 2017 with lower amplitude spikes between December 2016 and May 2017. Erratic readings have not been recorded since May 2017.
		Disconnected for recalibration between January 1 to March 3, 2018
ND-VTS-085-KT	Active	Erratic data at most beads (excluding Beads 3, 6 and 9) between June 2016 and May 2017 with lower amplitude spikes between December 2016 and May 2017. Erratic readings have not been recorded since May 2017.
		Disconnected for recalibration between January 1 to March 3, 2018
ND-HTS-085-25.3	Active	Disconnected for recalibration between January 1 to March 3, 2018
ND-HTS-085-29.4	Active	Disconnected for recalibration between January 1 to March 3, 2018
ND-HTS-085-33.5	Inactive	Irreparably damaged during construction
ND-VTS-130-US	Active	Bead 9 – Periods of erratic readings since June 2016 (temperature dropping randomly to less than -15°C)
		Disconnected for recalibration between January 1 to March 3, 2018
		Bead 1- Offline since August 13, 2020 and August 18, 2023
		Bead 8 - Offline from February 25 to September 21, 2021 and November 4, 2021 to August 11, 2022. Periods of erratic readings since 2023.
		Bead 10 – Erratic readings for periods since May 2022
ND-VTS-130-USS1	Active	Installed on February 6, 2024, periodic readings began in February 2024 and continuous datalogger readings began in December 2024.
		Only one spot reading was collected between January 18, 2025 and April 5, 2025, due to a data logger issues.
ND-VTS-130-DS	Active	Small magnitude temperature spikes during summer months between 2013 and 2017 (Bead 3, 7, 8, 9, 11), no spikes observed in 2018 through 2021, spikes were observed in 2022 and 2023.
		Beads 3 – 8 were offline after the connector at the datalogger housing was damaged on September 24, 2017. Repaired and reconnected on March 11, 2018 following datalogger recalibration
		Disconnected for recalibration between January 1 to March 3, 2018. Beads 3 to 8 were disconnected and repaired between September 24, 2017 and March 3, 2018 (due to damaged cable connection)
ND-VTS-130-KT	Active	Disconnected for recalibration between January 1 to March 3, 2018

GTC ID	Status	Comments
ND-HTS-130-28.8	Active	All beads were offline after the connector at the datalogger housing was damaged on September 24, 2017. Repaired and reconnected on March 4, 2018 following datalogger recalibration
		Disconnected for recalibration between January 1 to March 3, 2018
		Bead 2 – Erratic readings and intermittent logging in Summer 2018, 2019 and 2020
ND-HTS-130-31.0	Active	Disconnected for recalibration between January 1 to March 3, 2018
ND-HTS-130-33.5	Active	Fully operational, except for cable repair and recalibration between September 24, 2017 and March 3, 2018
ND-VTS-175-KT	Active	Spliced during construction
		Incorrectly connected to datalogger as ND-HTS-175-33.5 from August 9, 2012 to June 16, 2014, therefore Beads 9, 10 and 11 had no readings during this time.
		Disconnected for recalibration between January 1 to March 3, 2018
ND-HTS-175-32.5	Active	Disconnected for recalibration between January 1 to March 3, 2018
ND-HTS-175-33.5	Active	Spliced during construction
		Incorrectly connected to datalogger as ND-HTS-175-KT, from August 9, 2012 to June 16, 2014
		Disconnected for recalibration between January 1 to March 3, 2018

Table 4-5: Summary of Core and Key Trench Ground Temperature Cable Observations

Zone	Horizontal GTCs (Core)	Vertical GTCs (KT)	Observation
Design Temperature	−2˚C	−8˚C	The minimum criteria required to ensure Dam is performing in accordance with design specifications (normal operating conditions)
Station 0+040	Meets	Meets	Temperatures are below the design specification with substantive safety buffer. Slight warming trend observed but appears to be counteracted by the active cooling of the thermosyphons. An active thermosyphon cooling system was implemented in July 2024 (Section 4.2.3), resulting in improved thermal performance and cooling in this zone of the dam. All temperatures are below the maximum temperature criteria.
Station 0+060	Meets	Meets	Temperatures are below the design specification with substantive safety buffer within the central core (Critical Zone).. Upstream most beads warmed beginning in 2023, related to rising water levels in the reclaim pond combined with a warmer winter 2024. All temperatures in the core remained below -2˚C. An active thermosyphon cooling system was implemented in July 2024 (Section 4.2.3), resulting in improved thermal performance and cooling in this zone of the dam. These GTCs are being closely monitored by AEM and SRK.
Station 0+085	Meets	Meets	Temperatures are below the design specification with substantive safety buffer within the central core (Critical Zone). Upstream most beads within the core indicate rising temperatures beginning in 2019 and becoming more notable in 2022 to 2024. The upstream most beads within the core (ND-HTS-085-25.3 and ND-HTS-085-29.4) exceeded -2˚C between August 2023 and May 2024,and peaked at -1.71 ˚C (December 2023) and has since cooled to below -5 ˚C. An active thermosyphon cooling system was implemented in July 2024 (Section 4.2.3), resulting in improved thermal performance and cooling in this zone of the dam . These GTCs are being closely monitored by AEM and SRK.
Station 0+130	Meets	Meets	Temperatures are below the design specification with substantive safety buffer within the central core (Critical Zone). Upstream most beads warmed beginning in 2023, related to rising water levels in the reclaim pond combined with a warmer winter 2024. All temperatures in the core remained below -2˚C. An active thermosyphon cooling system was implemented in July 2024 (Section 4.2.3), resulting in improved thermal performance and cooling in this zone of the dam. These GTCs are being closely monitored by AEM and SRK.
Station 0+175	Meets	Meets	Generally performing as expected with substantive safety buffer and stable trend in the core, and slight cooling trend in the foundation An active thermosyphon cooling system was implemented in July 2024 (Section 4.2.3), resulting in improved thermal performance in this zone of the dam

Since the onset of accelerated warming trend was observed in September 2023 (Table 4-5), AEM had changed the TARP level to Yellow (level 1) and then Orange (level 2) in April 2024. Measures implemented including installation of the active cooling system and lowering the water level in the Reclaim Pond, have substantially reduced the thermal loading on the North Dam core, and have resulted in cooling within the core. Due to the cooling and improved control on the water level in the Reclaim Pond, the TARP level was subsequently reduced to Yellow (level 1) on July 15, 2025 (AEM, 2025). Engineering mitigation measures are ongoing, including the design of the North Dam Upstream Berm, and additional coupled thermal modelling.

The data collected to February 2026 (not shown in Appendices) indicate core temperatures have continued to decrease as the North Dam approaches similar core temperatures to before the warming event. The thermal performance of the North Dam will continue to be closely monitored in support of the additional review meetings and thermal modelling which are ongoing.

Recommendations:

- Continue to closely monitor warming conditions along upstream side of the North Dam and continue to monitor the results, adhere to the TARPs, plan/implement additional review meetings, analysis and implement responses/mitigations accordingly.

4.2.3 Thermosyphons

Thermosyphon temperature monitoring for the North Dam has been automated. Single bead thermistors connected to the datalogger system are attached to each thermosyphon evaporator pipe below the ground surface, and insulation has been placed around the thermistor beads to ensure the evaporator pipe temperature, and not the ambient air temperature, is measured (SRK 2012b). Additionally, air temperatures are recorded at the dataloggers every six hours. This data are downloaded as part of the monthly ground temperature cable datalogger downloads.

To monitor the performance of the thermosyphons, thermosyphon evaporator pipe contact temperatures and air temperatures are plotted against time.

During the winter months, when the thermosyphons are operating passively, the thermosyphon pipe temperatures are typically 5˚C warmer than the air temperature. If the thermosyphon pipe temperature during the winter months is approximately the same as the air temperature, it indicates that the thermosyphon is not working correctly. Thermistor data indicates all the south and north thermosyphons are functioning except for North 2 (Appendix B).

As documented in past AGI's (SRK 2023) since 2012, the measured pipe temperature of North 2 was only slightly higher than the measured air temperature, which indicates a malfunction. Ground temperature readings near the North 2 thermosyphon pipe support the conclusion that the North 2 thermosyphon is not working correctly. Efforts to investigate and remediate the non-functional thermosyphon through practical measures have been exhausted, including a detailed inspection during installation of the active cooling system. Thermal modelling of the frozen core has considered loss of

the North 2 thermosyphon. Any additional measures will be taken as necessary based on the observed performance of the overall dam.

The hybrid thermosyphon active refrigeration has effectively reduced the peak core temperatures in 2024 and 2025 and are expected to continue to remove heat from the foundation in subsequent years. In light of this, a formal reassessment of the design life of the structure could be warranted.

Recommendations:

- Update the OMS to include considerations for the operations, maintenance and monitoring of the hybrid thermosyphon cooling system.
  - Details of the active cooling system have been added, however operational periods, and inspection items should be formalized into Agnico Eagle procedures.

4.2.4 GTC Datalogger Battery Voltage

Each CR1000 datalogger is powered by an external lead acid battery. Battery voltage is an important indicator of datalogger performance. If the battery voltage drops below 12 V, it is operating outside of the optimal range. At or below 9.6 V, voltage is outside of the operating range and the recorded readings could be incorrect, or the datalogger will shut down and readings would not be recorded.

The batteries were replaced in October 2025.

The dataloggers record the minimum battery voltage four times daily. A graph of battery voltage versus time is provided in Appendix C.

Recommendations:

- No recommendations.

4.2.5 Inclinometers

Six inclinometers were installed within the downstream face of the North Dam at the time of construction (2012). These inclinometers are used along with the survey monitoring points to monitor deformation within the dam and dam foundation. Inclinometer readings are taken by Agnico Eagle site personnel.

Inclinometer measurements are provided in Appendix D, and the data quality for the surveys was high until February 2025 when the inclinometer probe stopped functioning. It was replaced and new readings began in July 2026. Due to some slight differences in the probe length and other factors, there is some discrepancy from the past trends, however data subsequent to this reporting period indicates negligible movement.

Agnico Eagle has purchased an in place inclinometer (IPI) and shape accel array (SAA) to retrofit two of the inclinometers for continuous displacement monitoring, which will be installed in 2026.

Recommendations:

- Record the inclinometer casing groove directions annually for at least three years to verify if there is any ongoing rotation. Take groove direction readings relative to the line of inclinometer casings (perpendicular to crest). These are collected during the AGI.
- Complete the installation of the IPI and SAA in 2026.

4.2.6 Survey Monitoring Points

The OMS (AEM 2025) outlines that survey data should be collected monthly between May and November. Survey monitoring of the North Dam occurred once during the monitoring reporting period (July 2025), four less than recommended.

Since construction, deep settlement and crest displacement have been small and of similar magnitude. Displacement, of these monitoring points, has essentially been unchanged since September 2013, confirming that much of the measured displacement to date is all directly related to the period immediately following construction. Complete survey data is presented in Appendix E.

Since 2013, the magnitude of displacement in the downstream dam shell has been minimal overall. There has been a persistent trend of horizontal displacement at ND-SSP-155-2 and ND-SSP-110-3, both situated near the downstream toe, starting from June 2016 and continuing into 2025. The vertical displacement at these points has been limited. This increased horizontal movement is likely due to the gradual thawing of the active layer beneath the shallow rockfill at the toe of the dam and the lateral displacement or rotation of the monitoring point boulder where the survey pin is installed. ND-DSP-070 has indicated erratic movements in the vertical direction, this is attributed to survey variability. The survey data do not indicate any immediate concerns and visual inspection of the dam shell do not identify any notable signs of displacement.

Monitoring of the upstream survey monuments began on June 11, 2023. The data indicate an increasing trend in displacement for ND-SSP-125-US-2, reaching a maximum total displacement of approximately 0.3 meters in August 2024. This point was likely influenced by deformations associated with historically high-water level in 2023; however, it was damaged in 2024 by snow clearing and not replaced.

Recommendations:

- Integrate new upstream surficial survey points into the North Dam monitoring SOP and OMS.
- Re-establish the surficial survey points that were damaged due to snow removal and install flags to prevent future damage when heavy equipment is working nearby.

4.2.7 Visual Inspection

Visual inspections of the North Dam are required weekly when the TIA water level is below the full supply level. All weekly visual inspection reports, including photos, are maintained by AEM on an internal system and are not provided in the AGI. The visual inspections report and track changes to the

dam surface, visible damage to instrumentation, signs of erosion or seepage, or any other surface anomalies. Any anomalous observations from visual inspection reports are identified for DE or EOR review (AEM 2025).

Recommendations:

- No recommendations

4.2.8 Monitoring of Water at the Toe of the North Dam

The monitoring of the flowing water at the North Dam toe is described in the Monitoring SOP and OMS Manual (AEM 2025). The intent of this monitoring is to verify that there is no chemical signature of the Reclaim Pond in the water emanating from the toe of the dam (hypothesized to be percolation of precipitation and snowmelt from the ROQ dam shell voids. The program includes routine water quality sampling. Based on SRK's review of the water quality data, there is no data to suggest presence of TIA Reclaim Pond water in the flowing water at the toe of the North Dam (SRK 2026).

Recommendations:

- No change to recommendations
- The v-notch weir at the toe of the dam does not provide accurate flow measurements. Consider decommissioning if disturbance to the toe of the dam can be minimized, or it may be left in place provided no signs of thermal degradation at the toe are observed.
- If a change in typical water flow rates is observed (subjective) this should be noted on the visual inspection form.

4.3 South Dam Inspection and Monitoring

4.3.1 Overall (Visual) Inspection of the South Dam During the AGI

As part of the AGI, a visual inspection of the South Dam was completed. Overall, the dam is performing as expected and there were no significant geotechnical issues noted. Observations and recommendations related to monitoring instrumentation are provided in the following sections.

Construction of the South Dam toe berm in 2023 has addressed the tension cracking previously observed on the downstream face of the South Dam, due to relaxation of the downstream slope of the dam. Tension cracks of different length and aperture are visible at the toe berm, with limited change from 2023. No new tension cracks were observed on the downstream slope of the dam, indicating the downstream berm is functioning as intended. Tension cracking is still visible along the abutments constructed to support the future Phase 2 dam raise. Cracking in the Phase 2 abutment areas does not impact the performance of the Phase 1 tailings retaining portion of the dam; however, it does pose a potential maintenance issue and could require future mitigation if the cracking were to propagate more than currently observed. The most prominent tension crack is located on the southeastern side of the downstream rock shell (abutment) along the steeper slope and is attributed to active layer thaw

settlement. The tension cracks on the dam shell did not indicate substantial visual change since the 2024 inspection.

Ponded water has been observed at the downstream toe of the dam since construction and was observed to contain frost wedge polygons and standing water prior to construction. In past years the pond size was observed to be larger, however in 2024 and 2025 the pond appears to have decreased in size and is not a cause for concern.

Both the downstream ponding and cracking are within the ultimate Phase 2 footprint and will be covered by the South Dam raise, so any additional proactive mitigation should be considered with this in mind.

Additionally, some minor ponded areas are noted on the tailings beach near the upstream shell, which appears to be precipitation runoff ponded in minor localized depressions.

There has been a notable increase in tailings dust on the dam shell since 2023. Site observations suggest that visible dust on surface is up to 2 cm thick in the downstream wind shadow of the South Dam. Observations indicate the dust is most notable following snow melt in June. Along the downstream toe, small amounts of tailings were visible on vegetation (i.e. a dust coating). Past visual inspections (Section 4.3.4) have noted small amounts of tailings on the melting snow drifts early in the summer. It is hypothesized that this tailings material has been transported during periods of strong winds from the north, particularly during the winter. Visual, dust, and water quality monitoring is ongoing, and soil samples have been collected. Ponding within the Saline Water Storage (retained by the Interim Dike) may have a positive impact on reducing dust generation however this should be considered with the integrity of the structure in mind. Dust mitigation on the southern extents of the beach should be considered if the remaining upland beach is expected to remain without deposition for multiple years. At the time of inspection, the wind transported tailings visible on the ground was only observed on or immediately downstream South Dam toe (within five meters). AEM should continue their tailing dust related monitoring program and consider adding dust fall monitoring or similar.

On the tailings beach, tailings borrow areas were created during the construction of the Interim Dike. This borrow area is now partially flooded by the Saline Water Storage, and the Saline Water Storage is closer to the South Dam than previously observed due to this excavation. However, the Saline Water Storage is still outside the recommended 100-meter buffer from the South Dam. Additional tailings excavation or farming should be avoided within 100-meters of the South Dam to maintain the required beach lengths.

Photolog 4 to 6 provide a general overview of the South Dam conditions at the time of the AGI.

Recommendations:

- The Phase 2 abutment tension cracks (outside of the lateral Phase 1 tailings extent) should continue to be monitored and plans to mitigate this if the cracking progresses to the point where progressive thaw slumps could be expected.
- Continue the tailing dust related monitoring program and consider adding dust fall monitoring as appropriate.

- Dust mitigation on the southern extents of the beach should be implemented until deposition is planned to be resumed.
- Avoid tailings excavation or farming within 100 m of South Dam to maintain beach lengths.

4.3.2 Ground Temperature Cables and Dataloggers

To monitor long-term thermal performance of the frozen foundation dam, a total of twenty-seven GTCs were installed during South Dam construction (SRK 2018c) and four new cables were installed in November 2023. Three of the new cable were installed to replace cables damaged during construction, and one was installed in the tailings beach upstream of the dam. The original GTCs are connected to Beaded Stream Dataloggers (D505) to allow continuous data capture, and spot readings have been collected to-date for the new GTC. In September 2025, Agnico Eagle undertook an extensive repair campaign with the instrumentation supplier to replace dataloggers, and verify any non-functional cables.
Table 4-6 provides a summary of the GTC status during the monitoring period.

Table 4-6: South Dam Ground Temperature Cable Status Summary

GTC ID	Station ID	Status	# of Sensors (Functional / As-built)	Cable Serial Number	Comment
SD-VTS-065-KT	0+65	Active	11 / 11	3259	■ Offline for short periods in previous years
SD-HTS-065-US	0+65	Inactive (2025)	0 / 5	3263	■ Currently offline – Last data available on July 19, 2024 ■ Troubleshooting ongoing
SD-HTS-155-US	1+55	Inactive (2025)	0 / 5	3266	■ Currently offline – Last data available on July 19, 2024 ■ Troubleshooting ongoing
SD-HTS-155-KT	1+55	Inactive	0 / 11	-	■ Damaged during construction (irreparable)
SD-VTS-155-KT	1+55	Active	11 / 11	3251	■ Offline for short periods in previous years
SD-VTS-155-US	1+55	Inactive	0 / 11	3272	■ No data since November 2019 ■ Cable no longer functional
SD-VTS-155-DS	1+55	Inactive (2025)	0 / 11	3264	■ Currently offline – Last data available on July 19, 2024 ■ Troubleshooting ongoing

GTC ID	Station ID	Status	# of Sensors (Functional / As-built)	Cable Serial Number	Comment
SD-HTS-240-KT	2+40	Active	11 / 11	3254	■ Offline for short periods in previous years ■ No data between January 23, 2024 and March 18, 2024 due to datalogger troubleshooting.
SD-HTS-240-US	2+40	Inactive	0 / 7	3269	■ Offline for short periods in previous years ■ Last data available on Aug 3, 2024. ■ Cable no longer functional
SD-VTS-240-KT	2+40	Inactive	0 / 11	3255	■ Offline for short periods in previous years ■ Currently offline – Last data available November 12, 2023, Suspected cable may have been disconnected or damaged during installation of new upstream cables. ■ Cable no longer functional
SD-VTS-240-US	2+40	Inactive (Replaced)	0 / 11	3268	■ Measurements ended on October 10, 2019 ■ Replacement cable (SD-VTS-240-US1) installed November 2023
SD-VTS-240-US1	2+40	Active	11/11	4454	■ Installed November 2023, periodic spot readings collected
SD-VTS-240-DS	2+40	Inactive (Replaced)	0 / 11	3265	■ Measurements ended on October 22, 2019 (irreparable damage) ■ Replacement cable (SD-VTS-240-DS1) installed November 2023
SD-VTS-240-DS1	2+40	Active	11/11	4453	■ Installed November 2023, periodic spot readings collected
SD-HTS-365-KT	3+65	Active	11 / 11	3257	■ No data between December 2, 2023 and March 18, 2024 and between July 7, 2025, and September 9, 2025 due to datalogger issues.
SD-HTS-365-US	3+65	Active	11 / 11	3271	■ No data between January 2, 2025 and January 31, 2025 due to datalogger issues.
SD-VTS-365-KT	3+65	Inactive	0 / 11	-	■ Damaged following construction (irreparable)
SD-VTS-365-US	3+65	Active	10 / 11	3270	■ Bead 2 inactive

GTC ID	Station ID	Status	# of Sensors (Functional / As-built)	Cable Serial Number	Comment
					■ No data between December 2, 2023 and March 18, 2024, between January 2, 2025 and January 31, 2025 and between July 7, 2025 and September 9, 2025. Due to datalogger issues.
SD-VTS-365-DS	3+65	Inactive (Replaced)	0 / 11	3275	■ Measurements ended on August 3, 2020 (Irreparable damage) ■ Replacement cable (SD-VTS-360-DS) installed November 2023
SD-VTS-360-DS	3+65	Active	11/11	4456	■ Installed November 2023, periodic spot readings collected
SD-VTS-US1	3+65	Active	2 / 13	3197	■ Installed in suspected ground ice wedge near upstream toe ■ Only bead 1 and 2 active ■ No data between December 2, 2023 and March 18, 2024, between January 2, 2025 and January 31, 2025 and between July 7, 2025 and September 9, 2025. Due to datalogger issues.
SD-VTS-US2	3+65	Active	1 / 15	3189	■ Installed in suspected ground ice wedge near upstream toe ■ Only bead 1 active ■ Offline for short periods in previous years (Appendix A) ■ No data between December 2, 2023 and March 18, 2024, between January 2, 2025 and January 31, 2025 and between July 7, 2025 and September 9, 2025. Due to datalogger issues.
SD-VTS-US3	3+65	Inactive	0/12	3194	■ Cable installed November 2023 ■ Readings manually collected between November 14, 2023 and January 8, 2024. Cable unable to be read after January 8, 2024. ■ Cable no longer functional
SD-HTS-460-KT	4+60	Active	11 / 11	3256	■ No data between July 18, 2024 and September 9, 2025 due to datalogger issues.
SD-HTS-460-US	4+60	Inactive	0 / 5	-	■ Damaged following construction (irreparable)

GTC ID	Station ID	Status	# of Sensors (Functional / As-built)	Cable Serial Number	Comment
SD-VTS-460-KT	4+60	Active	11 / 11	3252	■ No data between July 18, 2024 and September 9, 2025 due to datalogger issues.
SD-VTS-460-US	4+60	Active	11 / 11	3273	■ Damaged following construction (repaired) ■ No data between July 18, 2024 and September 9, 2025 due to datalogger issues.
SD-VTS-460-DS	4+60	Active	11 / 11	3276	■ No data between July 18, 2024 and September 9, 2025 due to datalogger issues.
SD-VTS-510-KT	5+10	Inactive	11 / 11	3260	■ Offline for short periods in previous years ■ Currently offline – Last data available on July 19, 2024 due to datalogger issues. ■ Cable no longer functional
SD-HTS-510-US	5+10	Inactive	5 / 5	3274	■ Damaged following construction (repaired) ■ Currently offline – Last data available on July 19, 2024 due to datalogger issues. ■ Cable no longer functional
SD-HTS-B1-KT	NA	Active	20 / 20	3261	■ Currently offline – Last data available on July 19, 2024. Suspected datalogger issue.

Notes:

[1] The cables identified as Inactive have been reviewed and appear to not be recording the ground temperature. Cables where a status of Inactive (2025) is indicated, continue to have some recent issues and are undergoing further troubleshooting.

The thermal design freezing point depression criteria requires a ground temperature of less than -2°C at the upstream base of the key trench (Figure 9). The ground temperatures meet the thermal design criteria with few exceptions, and the dam is performing as expected, as outlined in Table 4-7. Based on the operational GTCs, the thermal design criteria along the base of and in the foundation of the key trench is being met in all locations where data is available.

Thermal monitoring data for the GTCs are shown in Appendix A.

Table 4-7: Summary of Key Trench foundation Ground Temperature Cable Observations

Zone	Horizontal GTC	Vertical GTC	Observation
Design Freezing Point Depression	−2˚C	−2˚C	The minimum criteria required to ensure Dam is performing in accordance with design specifications
Station 0+65	No GTC	Meets	Performing as expected with substantive safety buffer in the base of the key trench. A gradual warming trend is observed.
Station 1+55	Offline	Meets	Performing as expected with substantive safety buffer in the base of the key trench. A gradual warming trend is observed.
Station 2+40	Meets	Offline	Performing as expected with a small buffer on the horizontal for beads 1 and 2 and substantive safety buffer in the base of the key trench. No data collected after November 12, 2023 for the vertical cable at the base of a key trench.
Station 3+65	Meets	Offline	Performing as expected with small safety buffer on the horizontal key trench cable. SD-VTS-365-KT is irreparable.
Station 4+60	Meets	Meets	SD-HTS-460-KT and SD-VTS-460-KT have been repaired and recent data indicates performance is as expected, with a substantial safety buffer.
Station 5+10	No GTC	Offline	Performing as expected prior to cable SD-VTS-510-KT going offline July 19, 2024.
SD-HTS-B1-KT	Meets	N/A	Bead 2 (near station 2+40) exceed (are warmer than) the foundation freezing point depression seasonally, however no adverse performance is observed at Station 2+40 in the other GTCs

Each datalogger contains a photovoltaic cell which is intended to recharge the battery automatically however battery monitoring data (Appendix C) indicates that DL01A and DL03A show initial signs of discharging battery issues and is approaching 6V, which may result in dataloggers no longer recording ground temperatures or transmitting data.

Recommendations:

- New GTCs installed in November 2023 which are currently collected as spot readings, should be connected to dataloggers. Data collected/transmitted should be integrated into the overall monitoring system.
- Continue to investigate and troubleshoot the remaining cables which stopped transmitting July 2024, and transmitted briefly in 2025 (September 9 to 21, 2025).
- A minimum of monthly spot readings should be collected for any functioning cables not connected to dataloggers.
- Protect any exposed cables or cables with limited gravel cover that may be prone to damage from snow clearing and other activities. Placement of boulders or other barricades as needed.
- Inspect the South Dam after spring melt, especially looking for any exposed or damaged ground temperature cables. This will allow for preventative maintenance and placement of protective

material to be done if exposed cables are observed, which will help to limit the potential for damage from wildlife.

- Where vertical cables are not repairable, these cables should be replaced as soon as practical, and at a minimum prior to restarting operations.

4.3.3 Survey Monitoring Points

Survey monitoring at the South Dam includes 12 crest survey monitoring points (SMPs), 3 deep settlement points (DSPs), and 19 surficial survey monitoring points (SSPs). For the 2025 monitoring period surveys were collected in July and September. Compiled survey data is presented in Appendix E.

The overall vertical and horizontal displacement since August 2019 is limited in all survey locations. Measured displacements have substantial variability, for example in June 2023, however this is attributed primarily to survey error and inconsistent survey data collection. The magnitude of the overall displacement trends remains small and are not of concern.

For 2025, the following observations have been made:

- **SSP**: There is variability in all displacement measurements (survey variability), but no overall trends are observed.
- **DSP**: There is variability in all displacement measurements (survey variability), but no overall trends are observed. Cumulative horizontal displacement values for DSP-03 have increased to 0.09 m, however this appears to be related to survey error as the movement is parallel to the crest, and this is not supported by other nearby survey points.
- **SMP**: Only two surveys were collected, no significant displacements were observed. Slight movement of SD-SMP-01 and SD-SMP-07 are noted (less than 0.1 m). For SD-SMP-04, horizontal displacement appears erratic and due to survey point error.

Recommendation:

- Survey frequencies, completeness and accuracy of surveys require improvement.
- Collect high resolution aerial survey and imagery of the South Dam and beach area in 2026. Compare extent tension cracking against 2024 LiDAR and imagery. Utilize GPS ground survey to collect the tension crack position and length baseline for future tracking of progression.

4.3.4 Visual Inspection

Visual inspections of the South Dam are required weekly when the TIA water level is below the full supply level. All weekly visual inspection reports, including photos, are maintained by AEM on an internal system and are not provided in the AGI. The visual inspection report and track changes to the dam surface, visible damage to instrumentation, signs of erosion or seepage, or any other surface anomalies. Any anomalous observations from visual inspection reports are identified for DE or EOR review (AEM 2025).

Recommendation:

- No recommendations.

4.3.5 Monitoring of Water at the Toe of the South Dam

The South Dam seepage and ponded water monitoring program is described in the OMS (AEM, 2025). The program includes routine water quality sampling and flow measurements if flowing water is observed. Since dam construction in 2019, there has been no flowing water observed at the downstream toe of the South Dam. The purpose of the ponded water monitoring program is to establish a geochemical baseline and monitor for potential seepage or changes in thermal regime of the ice-rich tundra in the area. SRK's annual review of the 2025 water quality data indicates ponded water downstream of the South Dam at Ponds 1, 2 and 3 is geochemically equivalent to TIA baseline samples (prior to tailings deposition) except for the September 2025 sample from Pond 3 which was characterized by higher concentrations of major ions that are more characteristic of tailings pond water (SRK 2026). This finding requires continued monitoring in 2026 to confirm if there is a persistent change in the water quality at the South Dam toe which may be related to a change in water chemistry due to tailings dust or presence of TIA water seepage.

Recommendations:

- Continue the water quality monitoring program, verify if there is a trend or persistent change in the water quality at the South Dam Toe in 2026.

4.4 Interim Dike & Spillway

The Interim Dike was constructed in 2023 as described in Section 2.3.5. The Interim Dike was inspected during the AGI and the primary observations are as follows:

- The Saline Water Storage has been maintained at a lower level in 2025, however the crest elevation should be validated annually to determine the maximum operating water level and account for potential settlement of the Interim Dike.
- Aquadam trench has been re-sloped to mitigate immediate hazards (unstable ground). However, consider filling the trench to limit potential thawing impacts.
- Tension cracks were observed on the upstream (south) crest of the Interim Dike in 2023. These cracks are expected as the 2H:1V rockfill dike slope is constructed on thawing, unconsolidated and ice-rich tailings. During the 2025 inspection the tension cracks appear similar to past years, no substantial changes were observed.
- Based on the September 2024 LiDAR survey, the crest elevation appears lower than in 2023 and the maximum operating level for the Saline Water Storage is 34.3 masl. The key elevations above the GCL crest should be checked using GPS RTK survey and the critical elevations of the structure updated in the OMS manual.

Monitoring of the Interim Dike is currently limited to visual inspections, opportunistic topographic surveys and GTC spot readings. It is important that a comprehensive and consistent monitoring program be implemented and documented in the OMS manual. The monitoring program should including ground temperature monitoring, visual inspections, survey displacement monitoring, and water level monitoring in the Saline Water Storage, while considering the overall water management strategy.

Overall, the Interim Dike performance is satisfactory and in line with expectations. Diligent monitoring and maintenance will be important to maintain and extend the structure's lifespan.

The Interim Dike water elevation control channel (WECC) was constructed in 2023 and was inspected during 2025 AGI visual inspection. The following observations were made:

- The WECC is currently blocked by a rock fill access road. This access road is intended to have culverts installed however this was not completed during construction of the road and therefore requires active management of the Saline Water Storage water levels by pumping and may require breaching of the road fill in order to avoid overtopping of the Interim Dike during a flood event.
- The WECC has been constructed with zones of rock armor which are thinner than designed, including areas where the non-woven geotextile is visible along the WECC alignment.
- The WECC side slopes exhibit signs of hydraulic erosion and differential settlement likely linked to ice wedges and lateral water flow into the WECC, however in 2025 this appears to have stabilized two years after construction.
- Construction overburden piles near the WECC inlet have been cleaned up and have reduced the ponding in this area.
- The saline pond is being maintained at a low level at the time of inspection, and the spillway is inactive.

Photolog 7 to 9 provide a general overview of the Interim Dike and WECC conditions at the time of the AGI.

Recommendations:

- A thorough inspection and detailed topographic survey of the Interim Dike should be carried out following freshet 2026.
- Implement the monitoring program for the Interim Dike (Table 4-3) including monitoring of displacement, foundation thermal conditions, water level in the Saline Water Storage (south side of the dike) and maintaining of the required beach at the South Dam.
  - The GTC data is currently collected as spot readings. Once dataloggers are in place, they should be downloaded monthly or transmitted automatically while the structure is operational, or until the thermal regime is well understood. Ideally, the dataloggers should be connected to the overall telemetry system and integrated into the monitoring platform.

  - An annual survey would ideally be captured as LiDAR or photogrammetry with orthomosaic imagery to provide a detailed and accurate topographic and visual record. Alternatively, a high-density ground survey using RTK GPS could be collected.
  - Following annual (minimum) topographic survey of the dike, the operating water level should be reviewed and adjusted if settlement is observed.
- The Interim Dike and WECC were constructed on frozen unconsolidated tailings and are sensitive to foundation thaw. In order to maximize the lifespan, the trench left by the thawed Aquadam bladder should be backfilled in 2026 while waste rock is hauled from Pad T. This will thermally protect the north rock berm which supports the low permeability element (GCL) layer.
- Tension cracks observed should be visually monitored for indications of additional or progressive slumping and repaired if observed. Vehicle or equipment traffic should be directed to remain at least 3 meters back from the crest of the dike to avoid additional loading.
- If tailings are farmed from the tailings beach during the winter or spring, a grading or farming plan should be in place to avoid unintended impacts to the Interim Dike.

4.5 Tailings Deposit

The mine is currently in Care and Maintenance, as such no new tailings have been deposited within the TIA.

Tailings were borrowed from the tailings beach, to obtain the tailings required for the core of the Interim Dike. The borrowed tailings areas were at least 100 m from the toe of the South Dam. Maintaining a 100 m beach from the South Dam, such that the saline or reclaim pond is more than 100 m from the dam is an important operational consideration (AEM 2025).

Water quality monitoring at TL-13 (the Saline Water Storage sampling location) indicates lower chloride concentrations within the Saline Water Storage in 2025 (580 mg/L Cl and salinity of 1.1psu in October 2025. The Saline Water Storage is maintained at least 100 meters from the South Dam, which further mitigated the potential impact to the tailings beach. Impounded saline water at the Interim Dike may increase thaw settlement and performance over time.

Recommendations:

- No recommendations.

4.6 Emergency Dump Catch Basins (EDCB)

The Eastern Dump Catch Basin is in good condition as shown in Photolog 10 and 11. The Western Dump Catch Basin, however, has a wrinkled liner that does not appear to be adequately anchored, and therefore may not perform as intended. Since the site is in Care and Maintenance this is not currently a concern. In general, East EDCB is in good condition, only minor tension cracking noted on the crest of berm. West EDCB appears to be in similar condition as past years with settlement and tension cracking very visible along crest.

Recommendations:

- No changes to the past recommendations.
  - The Western Emergency Dump Catch Basin still requires repairs. These repairs should be completed prior to restarting operations and tailings deposition. Additional liner slippage since 2020 was noted at the top of the liner crest. Further liner slippage may result in a reduction of the capacity of this emergency catch basin.
  - A ground survey of the EDCB (including the top elevations of the exposed liner) should be completed prior to resuming operations to verify LiDAR survey elevations and check of the available containment capacity of this catch basin.
  - Consider mechanical alternatives [to catch basins], such as a pigging system in the tailings line, to push tailings to the TIA in the event of a breakdown.

4.7 TIA Shoreline

Degradation of the natural ground has been observed below the high-water level, approximately 33 masl. This is mainly occurring on the sandy banks along the eastern edge of the reclaim pond and generally more pronounced on the northern aspects, influenced by the longer fetch distance along the pond (north-south). There are no indications of retrogressive thaw at this time; only erosion from wave action has been noted, primarily along sandy shoreline deposits. This erosion has revealed a potential sand source within the TIA, with a significant spatial extent.

Recommendations:

- Visually inspect the shoreline annually from a helicopter and/or drone aerial photo to confirm no retrogressive thaw slumps have occurred or are progressing.

4.8 Doris Creek Bridge

The Doris Creek Bridge provides the only access route to the TIA and is an important component of site infrastructure. Overall, no significant changes have been observed in the area. The bridge footings and abutments are in good condition and no signs of differential settlement or erosion are observed. However, the ground temperature cable connections are damaged and have not been read since November 2023. The cable connections must be repaired to maintain monitoring of the permafrost conditions underlying the bridge abutments. An overview of the Doris Bridge inspection can be found in Photolog 12 and 13.

Recommendations:

- Repair or replace the ground temperature cable connections to ensure continuity of monitoring of the abutments, as required by the Water License.

4.9 Pipelines (Reclaim, Tailings Deposition and TIA Discharge)

Pipelines are placed directly on the ground, which could be either rockfill pads, road shoulders or directly on the tundra. There are signs of vegetation dieback because of pipelines placed directly on the tundra near the TIA. This may become a preferred flow path for surface runoff which could ultimately lead to surface erosion and subsequent thermal erosion of permafrost. At the time of inspection, no thermal or hydraulic erosion was observed.

Recommendations:

- No changes to the past recommendations.
  - Agnico Eagle should carefully inspect all pipelines placed directly on the tundra for signs of vegetation dieback and associated flow path channeling. Where this is occurring, the pipeline must be relocated to follow existing all-weather road shoulders, and appropriate remediation needs to be put in place where damage has occurred.
  - The smaller diameter TIA pipelines going from the North Dam to Doris Creek, that were used during the care and maintenance period and before tailings were placed in the TIA around 2017, are no longer connected or functional. Agnico Eagle should consider removing these nonfunctional pipelines from the tundra.
  - Going forward, Agnico Eagle should consider abandoning the practice of placing pipelines directly onto the tundra. Additional pipelines (specifically any pipelines that are no longer in use) should be removed from the tundra where practical. Any pipeline removal should consider approaches to ensure that additional permafrost damage does not result from the removal activities.

4.10 TIA Reclaim System and Water Treatment Plant (710 Pumphouse)

There are no current geotechnical concerns with the new location of the reclaim pumphouse or the Water Treatment Plant pad (Figure 2).

In the reclaim jetty area, the pipelines are largely removed and most of the waste cleaned up. However, disturbances in the tundra, such as dozer tracks and over-stripping below the Water Treatment Plant (WTP), pose a risk as they could become preferential flow paths or areas of ponding, potentially leading to further permafrost degradation.

To mitigate these issues, it is recommended to backfill the over-stripped toe below the WTP slope with Run-of-Quarry (ROQ) material. Additionally, monitoring the dozer tracks for signs of increased thermal erosion should be completed, and ideally rock fill should be placed within the track marks to limit ponding.

Recommendations:

- Backfill the over-stripped toe below the WTP slope with Run-of-Quarry (ROQ) material.

- Monitor the dozer tracks for signs of increased thermal erosion, and rock fill should be placed within the track marks to limit ponding.

4.11 TIA Operational Water Balance and Level Targets

The TIA operational water and load balance tool is used to predict water levels in the TIA and communicate water balance updates and projections monthly. The normal operation water level target for 2025 and 2026 has been set based on construction of the North Dam Upstream Berm. The Reclaim pump system at the 710 pumphouse has been operated to its minimum pond elevation (28.8 masl) and is limited now by the pump suction head. Water level has been maintained below 28.9 masl since November 16, 2025. It is expected that target operating levels will return to 31.5 masl in 2026 and continue until restart of operations in 2030. Typical post-freshet peak water levels are expected to be managed below 32.6 masl under average inflow conditions, and capacity exists for inflows including the PMF.

The continued strong focus by AEM on water management is acknowledged, it will be important to integrate the water management strategy with the findings from the ongoing review of the North Dam thermal performance which may inform changes to the water level TARPs or OMS.

Recommendations:

- No changes to past recommendations:
  - Review the TIA operating water levels and the associated water level TARPS annually, in conjunction with the result of the ongoing North Dam thermal performance monitoring and analysis.

4.12 Climate Data

For reference, the updated climate data received from the Doris meteorological station is provided in Appendix G. The data presented summarizes the historical climate record and the 2025 climate record. The climate data is reviewed by Stantec and then distributed to Agnico, and SRK. SRK maintains a climate record in the Environmental Data Management System database.

5 Recommendations and Conclusions

Based on the results of the 2025 AGI, the Doris TIA and associated structures (primarily the North Dam and South Dam) are functioning as designed. The Interim Dike is performing well; however, some additional maintenance monitoring is recommended. Table 5-1 presents a summary of the recommendations listed throughout this report.

Table 5-1: Table of Recommendations

Area	Inspection Item	Observation	Recommendation	Recommendation ID
General TIA	Tailings Operating, Maintenance and Surveillance (OMS) Manual and Emergency Response Plan (ERP)	■ Modifications to the monitoring systems are not fully captured with the 2025 OMS and SOP update – This is a recurring reminder for minor adjustments to the OMS manual, overall the OMS manual captures the required details for the TIA. – GTC configurations are out of date and should be updated. – Active thermosyphon system operational season guidance should be added. – Newly installed IPI and SAA should be included in the OMS manual.	■ *Completed: Update the OMS manual to include the Interim Dike as-built details and Interim Dike monitoring SOP, Saline Water Storage management and any changes to the water management strategy or operating criteria related to the Interim Dike.* ■ Recurring recommendation to annually update the OMS and its components to include changes: – Update the monitoring SOPs for the North and South Dam to reflect changes in current monitoring instrumentation and procedures. – Update the OMS manual to include any of the changes/revisions not captured in the current version of the OMS, including the South Dam toe berm, planned North Dam Upstream Berm, and details for operation of the hybrid thermosyphon upgrades. ■ OMS Manual, TARPs and Emergency Response Plan should be reviewed with the Agnico Eagle site operations annually, or after revisions; to ensure staff are appropriately informed and trained on the contents of these documents.	2023-AGI-01 (updated)
	Independent Dam Safety Review and Risk Assessment	■ DSR recommendations are being addressed where appropriate. ■ Independent review board meetings were held in July 2025.	■ *Completed: Continue to address recommendations from the DSR, where appropriate.*	2023-AGI-02

Area	Inspection Item	Observation	Recommendation	Recommendation ID
			■ In line with recommendations from the DSR, the dam hazard classification should be reviewed and updated prior to resuming operations, and the review should consider the 2023 CDA Technical Bulletin on Environmental Consequence Classification.	
	Compliance with Monitoring Frequency Requirements	■ Survey monitoring was not conducted at the required frequency; however, overall monitoring compliance was acceptable.	■ Recommended monitoring frequencies have been met in most categories, however: – One North Dam and two South Dam survey monitoring events were completed due to issues with survey availability challenges. – Some of the newly installed ground temperature cables on the North and South Dam are read infrequently and some existing dataloggers had stopped transmitting at the time of inspection. – The data logger supplier has completed a campaign of datalogger replacement which has repaired all dataloggers except for one which stopped working in September 2025. – Some GTC cables on the South Dam and Interim Dike continue to be read with spot readings. – AEM should aim to improve monitoring frequency in 2026. ■ Formalize and implement the monitoring program for the Interim Dike. ■ *Completed: Update the OMS manual and monitoring SOPs to include any new or updated instrumentation. (Refer to 2023-AGI-01)*	2023-AGI-03 (updated)
North Dam	Overall (Visual) Inspection of the North Dam during AGI	■ Disturbance above the west abutment toward the Emergency Overflow Channel (EOC) has not notably changed year over year.	■ Previous recommendations unchanged. Additional recommendations include: ■ Disturbance (track marking) on the tundra above the west abutment, due to drilling access during the EOC drilling investigation was	2022-AGI-08 (updated)

Area	Inspection Item	Observation	Recommendation	Recommendation ID
		■ Tundra die-back was observed along the eastern upstream toe of the dam, below the high-water mark. This area should be monitored closely over the coming years for signs of thermal erosion and increased thaw settlement.	previously noted (SRK, 2023b). This area was inspected and no signs of erosion or permafrost degradation were observed in 2025, however the areas should continue to be monitored periodically and mitigation measures implemented if changes are observed. ■ Tundra dieback observed along the upstream toe (below 33.05 masl, the maximum water Reclaim Pond level) should include monitoring for erosion or increased permafrost thaw settlement in the future.	
	Ground Temperature Cables (GTCs)	■ An accelerated and credible warming trend in GTC beads on the upstream side of the core was observed in late 2023. This trend is related to historically high-water levels. ■ Mitigation measures in place have reversed the warming trend and temperatures are returning to typical ranges.	■ Continue to closely monitor warming conditions along upstream side of the North Dam and continue to monitor the results, adhere to the TARPs, plan/implement additional review meetings, analysis and implement responses/mitigations accordingly.	2023-AGI-04 (updated)
	GTC Datalogger Battery	■ GTC datalogger batteries have been replaced.	■ No recommendations.	2024-AGI-24 (updated)
	Thermosyphons	■ The passive thermosyphon system was converted to a hybrid thermosyphon system in 2024 ■ The active cooling unit on both banks of thermosyphons are operational, following troubleshooting from AFC.	■ Update the OMS to include details for the operations, maintenance and monitoring of the hybrid thermosyphon cooling system. – Details of the active cooling system have been added, however operational periods, and inspection items should be formalized into Agnico Eagle procedures. ■ *Completed: Troubleshoot and repair the active refrigeration system prior to the end of the passive thermosyphon cooling period (Typically ending in April)* ■ *Completed: After at least one full season of operation, review the performance of the active*	2024-AGI-25 (updated)

Area	Inspection Item	Observation	Recommendation	Recommendation ID
			cooling system and assess the effectiveness of the system.	
	Inclinometers	■ Inclinometer grooves appear to be rotated slightly from the expected position of parallel and perpendicular to the crest. ■ Baseline orientation measurements were collected during the 2024 and second readings have been taken during the 2025 AGI. No change has been noted.	■ Record the inclinometer casing groove directions annually for at least three years to verify if there is any ongoing rotation. Take groove direction readings relative to the line of inclinometer casings (perpendicular to crest).	2023-AGI-05
		■ Inclinometer probe was replaced in 2025 with an updated model traversing probe. ■ Agnico Eagle purchased and installed an IPI and SAA in two inclinometers (following the inspection), the datalogger installation should be completed and data provided for analysis.	■ Complete the installation of the IPI and SAA in-place-inclinometers and shape accel array in 2026.	**2025-AGI-01**
	Survey Monitoring Points	■ New upstream monitoring points were installed in 2023 and are being monitored	■ Integrate new upstream surficial survey points into the North Dam monitoring SOP and OMS.	2023-AGI-06
		■ Some survey points were damaged during snow clearing	■ Re-establish the surficial survey points that were damaged due to snow removal and install flags to prevent future damage when heavy equipment is working nearby.	2024-AGI-26
	Monitoring of Water at the Toe of the North Dam	■ V-notch weir remains in place but does not provide an accurate measurement due to flow depth and bypassing flow.	■ The v-notch weir at the toe of the dam does not provide accurate flow measurements. Consider decommissioning if disturbance to the toe of the dam can be minimized, or it may be left in place provided no signs of thermal degradation at the toe are observed.	2023-AGI-07

Area	Inspection Item	Observation	Recommendation	Recommendation ID
			■ If a change in typical water flow rates is observed (subjective) this should be noted on the visual inspection form.	
South Dam	Annual (Visual) Inspection of the South Dam during AGI	■ The South Dam toe berm was constructed in May 2023. It covered the extents of the relaxation and tension cracks along the South Dam, across the Phase 1 tailings extent. Tension cracking on the downstream face of the Phase 2 abutments remain.	■ The Phase 2 abutment tension cracks (outside of the lateral Phase 1 tailings extent) should continue to be monitored and plans to mitigate this if the cracking progresses to the point where progressive thaw slumps could be expected.	2023-AGI-08
		■ Past tailings borrow source for Interim Dike has led to ponding on beach closer than previously observed, it is currently more than 100 m from the dam.	■ Avoid tailings excavation or farming within 100 m of South Dam to maintain beach lengths	2023-AGI-09
		■ Tailings dust has been observed downstream of the tailings dam, outside of the South Dam catchment.	■ Continue the tailing dust related monitoring program and consider adding dust fall monitoring as appropriate. ■ Dust mitigation on the southern extents of the beach should be implemented until deposition is planned to be resumed.	2024-AGI-31
	Ground Temperature Cables (GTCs) and Dataloggers	■ Replacement of damaged vertical GTCs occurred in November 2023. Additionally, a GTC was installed upstream of the dam, in the tailings beach.	■ New GTCs installed in November 2023 which are currently collected as spot readings, should be connected to dataloggers. Data collected/transmitted should be integrated into the overall monitoring system.	2023-AGI-10 (Updated)
		■ A number of cables stopped transmitting simultaneously on July 19, 2024. No obvious signs of damage were observed during the inspection and the problem is expected to be on the datalogger transmission side. AEM and Beadedstream completed detailed troubleshooting and some cables	■ *Completed: Continue to investigate and troubleshoot the cables which stopped transmitting during November 2023 and July 2024 to ensure that cables are maintained, and data is collected.* ■ Where vertical cables are not repairable, these cables should be replaced as soon as practical, and at a minimum prior to restarting operations.	2024-AGI-27 (Updated)

Area	Inspection Item	Observation	Recommendation	Recommendation ID
		were not repairable. Where possible, these cables should be replaced.	■ A minimum of monthly spot readings should be collected if the dataloggers are not re-established.	
		■ Most of the datalogger issues have been resolved, however some GTCs were not repairable.	■ *Completed: Recharge, replace or repair the dataloggers or battery where the battery voltage is draining. A drained battery may lead to stopped data transmission or datalogger malfunction.*	2023-AGI-11 (Completed)
		■ Datalogger D6050667 not functioning correctly, troubleshooting ongoing.	■ Continue to investigate and troubleshoot the remaining cables which stopped transmitting July 2024, and transmitted briefly in 2025 (September 9 to 21, 2025).	**2025-AGI-02**
		■ GTC cable alignments currently protected by thin layer of crushed rock with limited protection from snow clearing equipment.	■ Protect any exposed cables or cables with limited gravel cover that may be prone to damage from snow clearing and other activities, by placement of boulders or other barricade. ■ Inspect the South Dam after spring melt, especially looking for any exposed or damaged ground temperature cables. This will allow for preventative maintenance and placement of protective material to be done if exposed cables are observed, which will help to limit the potential for damage from wildlife.	2023-AGI-12
	Survey Monitoring	■ LiDAR and aerial imagery were collected in September 2024 which provide adequate baseline documentation of the existing tension cracks.	■ Collect high resolution aerial survey and imagery of the South Dam and beach area in 2026. Compare extent tension cracking against 2024 LiDAR and imagery. Utilize GPS ground survey for the tension crack position and length baseline for future tracking of progression.	2023-AGI-13 (updated)
		■ Two of five monthly surveys were completed during the monitoring review period and there were some data quality issues in the provided survey data.	■ Survey frequencies and completeness and quality of surveys require improvement.	2024-AGI-28 (updated)

Area	Inspection Item	Observation	Recommendation	Recommendation ID
	Monitoring of Water at Toe of the South Dam	■ No flowing water or seepage has been observed at the toe of the dam, however one sample from Pond 3 which was characterized by higher concentrations of major ions that are more characteristic of tailings pond water (SRK 2026). This finding requires continued monitoring in 2026 to confirm if there is a persistent change in the water quality at the South Dam toe which may be related to a change in water chemistry due to tailings dust or presence of TIA water seepage.	■ Continue the water quality monitoring program, verify if there is a trend or persistent change in the water quality at the South Dam toe in 2026.	2025-AGI-03
Interim Dike	Interim Dike	■ Tension cracks and slumping have been repaired along the Aquadam trench, however the trench has not been backfilled. ■ Tension cracks were observed along the south crest of the Interim Dike. ■ The Saline Water Storage has been maintained at a lower level in 2025, however the crest elevation should be validated annually to determine the maximum operating water level and account for potential settlement of the Interim Dike.	■ The Interim Dike and WECC was constructed on frozen unconsolidated tailings and are sensitive to foundation thaw. In order to maximize the lifespan, the trench left by the thawed Aquadam bladder should be backfilled. This will thermally protect the north rock berm which supports the GCL containment layer. ■ Settlement is expected if the foundation thaws. Due to the level of expected maintenance which may be required (typically following freshet), consider planning for these maintenance activities. ■ Tension cracks observed should be visually monitored for indications of additional or progressive slumping and repaired if observed. Vehicle or equipment traffic should be directed to remain at least 3 meters back from the crest of the dike to avoid additional loading.	2023-AGI-15 (updated)
		■ The Interim Dike construction was completed in 2023. ■ Additional GTC monitoring instrumentation was installed in November 2023.	■ A thorough inspection and detailed topographic survey of the Interim Dike should be carried out following freshet to observe how the structure performed, following a full year of operations. ■ Implement the monitoring program for the Interim Dike (Table 4 3) including monitoring of	2023-AGI-16 (updated)

Area	Inspection Item	Observation	Recommendation	Recommendation ID
		■ A monitoring program has been established in the OMS manual (AEM 2025)	displacement, foundation thermal conditions, water level in the Saline Water Storage (south side of the dike) and maintaining of the required beach at the South Dam. – The GTC data is currently collected as spot readings. Once dataloggers are in place, they should be downloaded monthly or transmitted automatically while the structure is operational, or until the thermal regime is well understood. Ideally, the dataloggers should be connected to the overall telemetry system and integrated into the monitoring platform. – An annual survey would ideally be captured as LiDAR or photogrammetry with orthomosaic imagery to provide a detailed and accurate topographic and visual record. Alternatively, a high-density ground survey using RTK GPS could be collected. – The operating water level of the Saline Water Storage should be adjusted to 34.3 masl, to reflect the invert of the WECC and settlement of the southern side of the dike. Consider the impacts of reduced Saline Water Storage capacity in the water balance. – Following annual (minimum) topographic survey of the dike, the operating water level should be reviewed and adjusted if settlement is observed.	
	Interim Dike Water Elevation Control Channel (WECC)	■ The WECC is currently blocked by a rock fill access road. This access road is intended to have culverts installed however this was not completed during construction of the road and therefore requires active management of the Saline Water Storage water levels by pumping and may require	■ The Interim Dike and WECC was constructed on frozen unconsolidated tailings and are sensitive to foundation thaw. In order to maximize the lifespan, the trench left by the thawed Aquadam bladder should be backfilled in 2026 while waste rock is hauled from Pad T. This will thermally protect the north rock berm which supports the low permeability element (GCL) layer.	2023-AGI-17 (updated)

Area	Inspection Item	Observation	Recommendation	Recommendation ID
		breaching of the road fill in order to avoid overtopping of the Interim Dike during a flood event. ■ The WECC has been constructed with zones of rock armor which are thinner than designed, including areas where the non-woven geotextile is visible along the WECC alignment. ■ The WECC side slopes exhibit signs of hydraulic erosion and differential settlement likely linked to ice wedges and lateral water flow into the WECC, however in 2025 this appears to have stabilized two years after construction. ■ Construction overburden piles near the WECC inlet have been cleaned up and have reduced the ponding in this area. ■ The saline pond is being maintained at a low level at the time of inspection, and the spillway is inactive.	■ Tension cracks observed should be visually monitored for indications of additional or progressive slumping and repaired if observed. Vehicle or equipment traffic should be directed to remain at least 3 meters back from the crest of the dike to avoid additional loading. ■ The WECC is currently blocked by a rock fill access road. This access road is intended to have culverts installed however this was not completed during construction of the road and therefore requires active management of the Saline Water Storage water levels by pumping and may require breaching of the road fill in order to avoid overtopping of the Interim Dike during a flood event ■ If tailings are farmed from the tailings area beach during the winter or spring, a grading or farming plan should be in place to avoid unintended impacts to the Interim Dike.	
Other TIA Areas	Emergency Dump Catch Basins	■ No modifications to the EDCB have been made.	■ No changes to the past recommendations.	2022-AGI-13
	TIA Shoreline	■ Degradation of the vegetation and shoreline has been observed below the high-water level, approximately 33 meters above sea level (masl).	■ Visually inspect the shoreline from a helicopter and/or drone aerial photo to confirm no retrogressive thaw slumps have occurred.	2024-AGI-29
	Doris Creek Bridge	■ The bridge abutment condition appears unchanged. ■ GTC SRK10-DCB1 and SRK 10-DCB2 read out connections were	■ Repair or replace the ground temperature cable connections to ensure continuity of monitoring of the abutments, as required by the Water	2024-AGI-30 (updated)

Area	Inspection Item	Observation	Recommendation	Recommendation ID
		damaged after the November 2023 and July 2023 readings, respectively. ■ The gabion baskets which form part of the bridge abutment structure are deformed (and have been since construction), and therefore it is not possible to tell if additional deformations of the gabion wall have occurred. However this gabion wall only retains road fill. ■ Some tension cracks were noted along the edge of the turnout near the bridge. ■ No signs of deformation or settlement below the abutment are observed. ■ Ground temperature cable connections are still damaged.	License.	
	Pipelines (Reclaim, Tailings Deposition and TIA Discharge)	■ Unused pipelines on tundra ■ Vegetation dieback under pipelines	■ No changes to the past recommendations.	2023-AGI-19
	TIA Reclaim System and WTP (710 Pumphouse)	■ The water treatment plant (WTP) has been constructed and commissioned and the 710 Pumphouse has been relocated to the new Reclaim Pond pumping location near the WTP. ■ Substantial ruts in tundra (heavy equipment tracks) and areas of over-stripping with ponded and slowly flowing water was observed near the new WTP.	■ Backfill the over stripped toe below the WTP slope with Run-of-Quarry (ROQ) material. ■ Monitor the dozer tracks for signs of increased thermal erosion, and rock fill should be placed within the track marks to limit ponding. .	2023-AGI-20 (updated)

Area	Inspection Item	Observation	Recommendation	Recommendation ID
	TIA Operational Water Balance and Level Targets	■ The TIA operational water and load balance indicate an average summer water level of 31.4 masl and a typical seasonal maximum of 32.5 masl (following freshet). ■ Adequate capacity exists to store the PMF. ■ Operation of the Water Treatment Plant was able to lower the water level to 28.9 by the end of 2025	■ No changes to the past recommendations	2023-AGI-21

Closure

This report, 2025 Annual Geotechnical Inspection – Doris Tailings Impoundment Area, was prepared by

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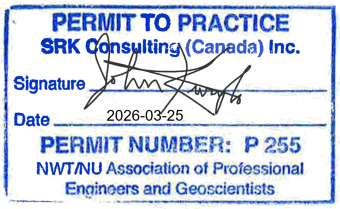

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Principal Consultant

All data used as source material plus the text, tables, figures, and attachments of this document have been reviewed and prepared in accordance with generally accepted professional engineering and environmental practices.

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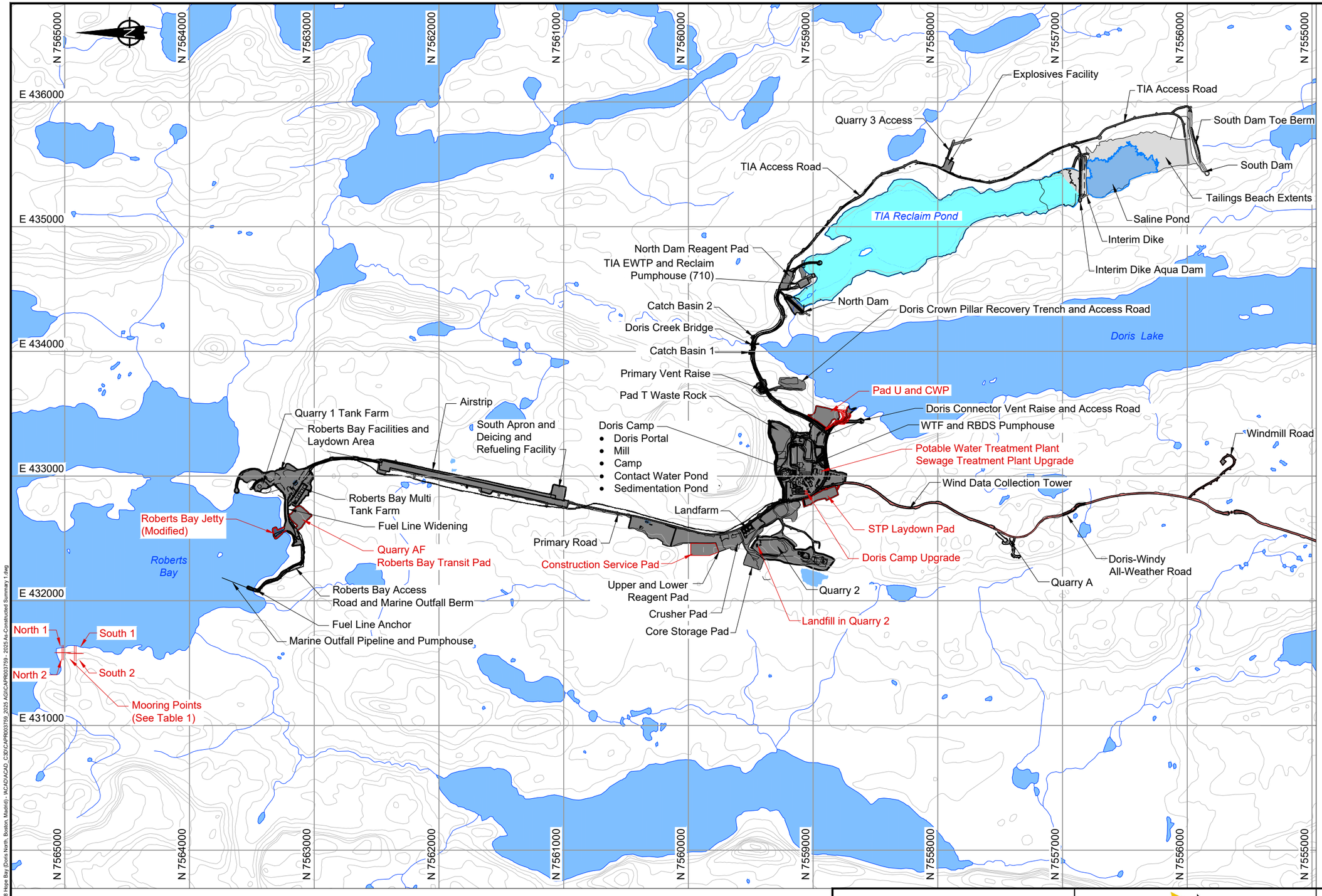
Figures



LEGEND

- Existing As-Constructed Infrastructure
- 2025 As-Constructed Infrastructure
- Disturbed Tundra Extents
- Tailings Beach Extents
- TIA Reclaim Pond

NOTES

1. All units are in meters unless otherwise specified.
2. Contours are shown at 10.0 m intervals.

REFERENCES

NAD83 CSRS UTM Zone 13.
2025 As-constructed linework derived from drawings provided by Client.

Known Points

Table 1

ID	Northing	Easting
North 1	7565021.85	431583.71
North 2	7565010.92	431583.94
South 1	7564909.55	431577.05
South 2	7564923.58	431578.96

srk consulting

SRK JOB NO.: CAPR003759

FILE NAME: CAPR003759 - 2025 As-Constructed Summary 1.dwg

AGNICO EAGLE

Hope Bay

2025 Annual Geotechnical Inspection

Doris Area 2025 As-Constructed Summary

DATE: February 2026

APPROVED: PDL

FIGURE: 1

C:\Users\eepp\SRK Consulting\FS208 Hope Bay (Doris North, Boston, Madrid) - IACAD\ACAD_C3D\CAPR003759_2025 AGI\CAPR003759 - 2025 As-Constructed Summary 1.dwg

N 7555000
N 7554000
N 7553000
N 7552000
N 7551000
N 7550000
N 7549000
N 7548000
N 7547000
N 7546000
N 7545000

E 436000
E 435000
E 434000
E 433000
E 432000
E 431000

Patch 7 Exploration Road and Pads
Patch Lake
Doris Lake
Madrid to TIA Road
Emulsion Plant Pad
Vent Raise Access Road
Naartok East CPR Laydown Pad
Madrid North Portal Pad
Sump 1
Madrid North Contact Water Pond
Madrid All-Weather Access Road
Quarry D
Overburden Pile Regraded in 2020
Naartok East CPR Overburden Stockpile
Madrid North Waste Rock Pile
Madrid North Waste Rock Pad
Sump 1B
Reclaimed Old Windy Camp
Quarry B
Doris-Windy All-Weather Road
Fresh Water Intake
Windy Lake

LEGEND

- Existing As-Constructed Infrastructure
- 2025 As-Constructed Infrastructure
- Disturbed Tundra Extents

NOTES

1. All units are in meters unless otherwise specified.
2. Contours are shown at 10.0 m intervals.

REFERENCES

NAD83 CSRS UTM Zone 13.
2025 As-constructed linework derived from drawings provided by Client.

0m 300 600 900 1200

C:\Users\eapp\SRK Consulting\FS208 Hope Bay (Doris North, Boston, Madrid) - IACAD\ACAD_C3D\CAPR003759_2025 AGI\CAPR003759 - 2025 As-Constructed Summary 1.dwg

srk consulting

SRK JOB NO.: CAPR003759
FILE NAME: CAPR003759 - 2025 As-Constructed Summary 1.dwg

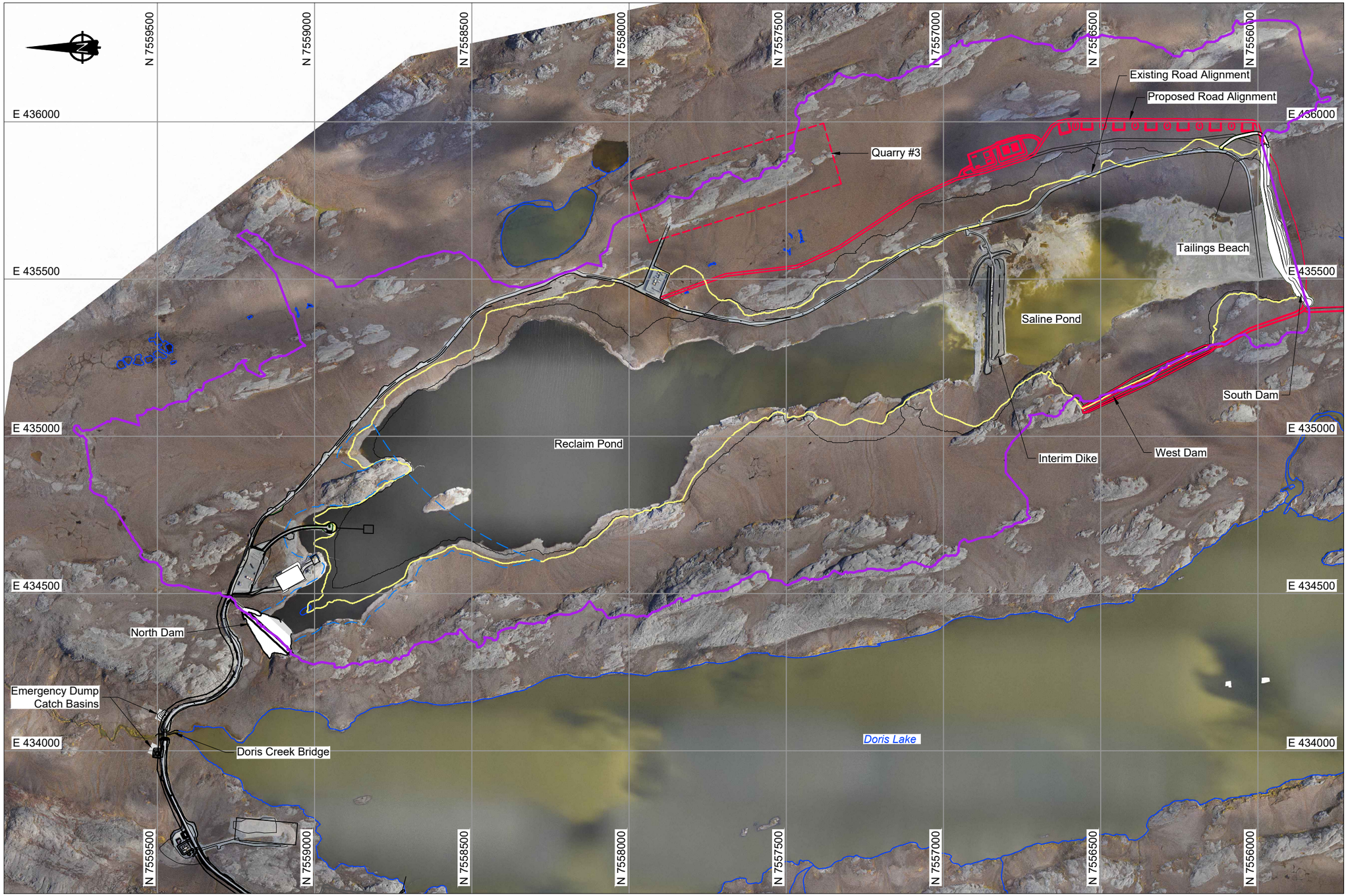
AGNICO EAGLE

Hope Bay

2025 Annual Geotechnical Inspection

Madrid North Area 2025 As-Constructed Summary

DATE: February 2026
APPROVED: PDL
FIGURE: 2



LEGEND

- Existing Infrastructure
- Permitted Infrastructure (Not Constructed)
- Quarry
- Ultimate Reclaim Pond Extent
- Ultimate Tailings Extent
- Watershed Boundary

NOTES

1. All units are in meters unless otherwise specified.

REFERENCES

NAD83 UTM Zone 13.
NAD83 CSRS UTM Zone 13.
Hope Bay 2024 Mosiac, provided by client.
Tailings Beach survey collected by drone LiDAR in August 2021, data provided by client.

0m 100 200 300 400 500

srk consulting

SRK JOB NO.: CAPR003759

FILE NAME: CAPR003759 - Doris TIA.dwg

AGNICO EAGLE

Hope Bay

2025 Annual Geotechnical Inspection

Doris TIA Site Plan

DATE: February 2026 | APPROVED: PDL | FIGURE: 3

C:\Users\wpp\SRK Consulting\FS208 Hope Bay (Doris North, Boston, Madrid) - IACAD\ACAD_C3D\CAPR003759_2025 AGI\CAPR003759 - Doris TIA.dwg

LEGEND

- Survey Monitoring Point (Crest)
- Deep Settlement Point
- Surficial Survey Point
- Inclinometer Location
- Datalogger Node
- Thermosyphon Radiator
- Ground Temperature Cable (GTC)
- Vertical GTC Active
- Vertical GTC Intactive
- Full Supply Level (Elev. 33.5 masl)
- Normal Operating Water Level (Upper Bound 34.0 masl)

NOTES

1. Topographic contour data was provided by the Client. As-Built contour data for the terrain model was provided by the Contractor.
2. Contours shown at 1.0 m intervals.

REFERENCES

NAD83 UTM Zone 13.

srk consulting

SRK JOB NO.: CAPR003759

FILE NAME: CAPR003759 - North Dam General Arrangment.dwg

AGNICO EAGLE

Hope Bay

2025 Annual Geotechnical Inspection

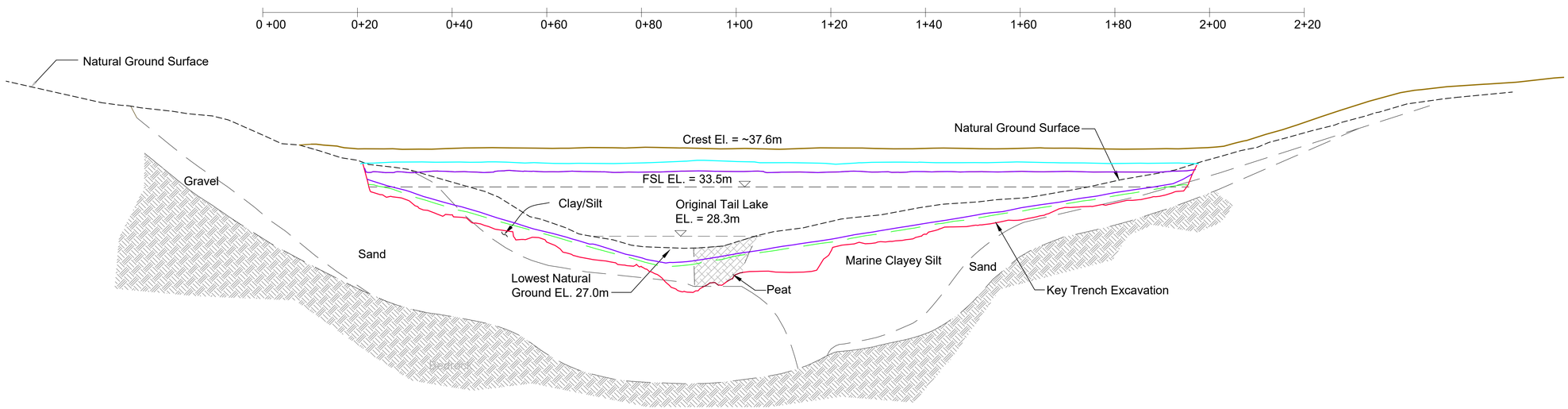
North Dam and Instrumentation Site Plan

DATE: February 2026

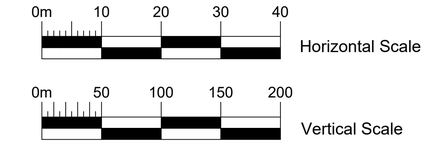
APPROVED: PDL

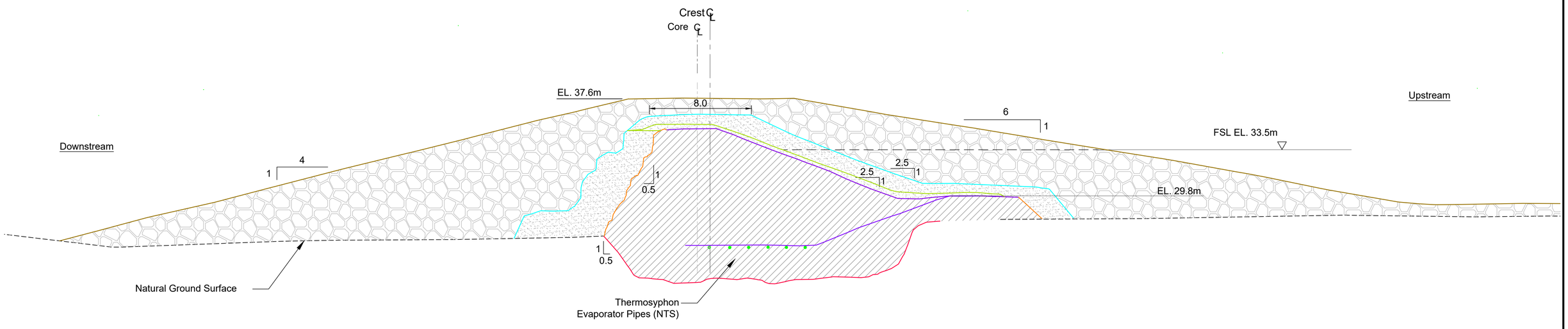
FIGURE: 4

C:\Users\sepp\SRK Consulting\FS208 Hope Bay (Doris North, Boston, Madrid) - IAC\ADVACAD_C3D\CAPR003759_2025 AGI\CAPR003759 - North Dam General Arrangment.dwg

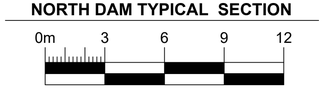


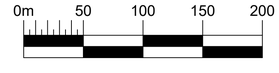
SECTION ALONG NORTH DAM CREST CENTERLINE





NORTH DAM TYPICAL SECTION





LEGEND

- Thermosyphon Evaporator Pipe (NTS)
- Natural Ground
- Stratigraphic Boundary
- Geosynthetic Clay Liner (GCL)
- Core Material
- Key Trench
- GCL Cover Material
- Transition Material
- ROQ Material
- Thermosyphon Evaporator Pipes
- Thermosyphon Evaporator Pipes
- Core Material
- Transition Material
- Run of Quarry (ROQ)
- Surfacing Material
- Bedrock
- Peat

NOTES

1. The subsurface geology has been extrapolated from a series of geotechnical investigations consisting of drill holes, auger holes and shallow test pits. Bedrock contact and geological unit contacts are therefore likely to vary somewhat.

REFERENCES

NAD83 UTM Zone 13.

srk consulting

SRK JOB NO.: CAPR003759

FILE NAME: CAPR003759 - North Dam Typical Sections.dwg

AGNICO EAGLE

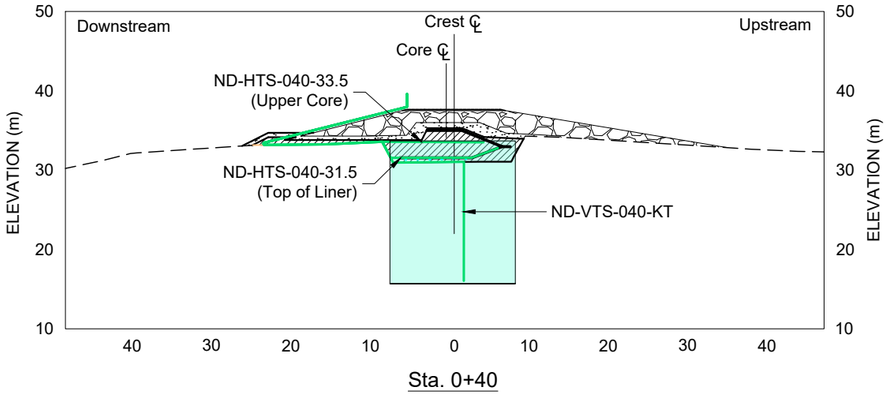
Hope Bay

2025 Annual Geotechnical Inspection

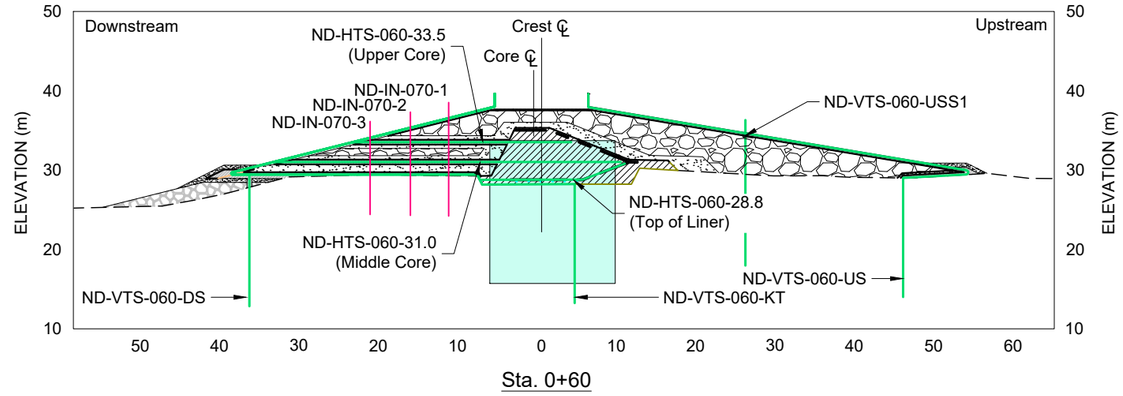
North Dam Foundation Conditions and Typical As-Constructed Section

DATE:	APPROVED:	FIGURE:
February 2026	PDL	5

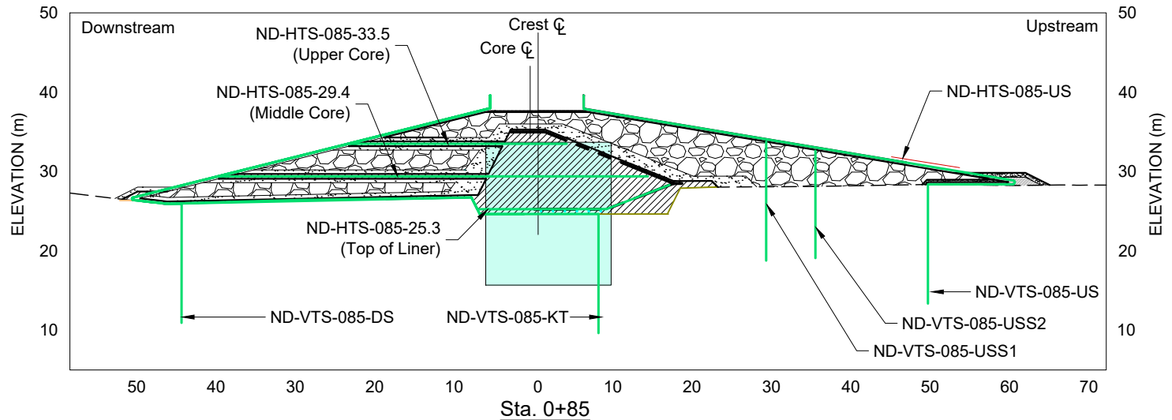
C:\Users\sepp\SRK Consulting\FS208 Hope Bay (Doris North, Boston, Madrid) - IACAD\ACAD_C3D\CAPR003759_2025 AGI\CAPR003759 - North Dam Typical Sections.dwg



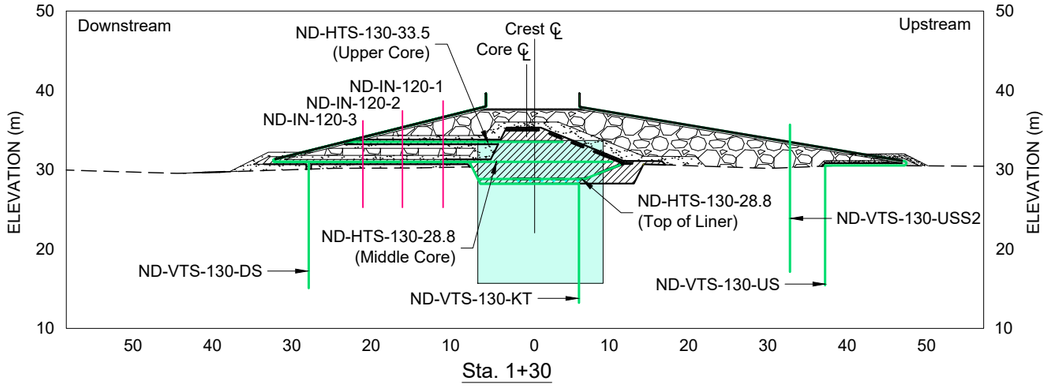
Sta. 0+40



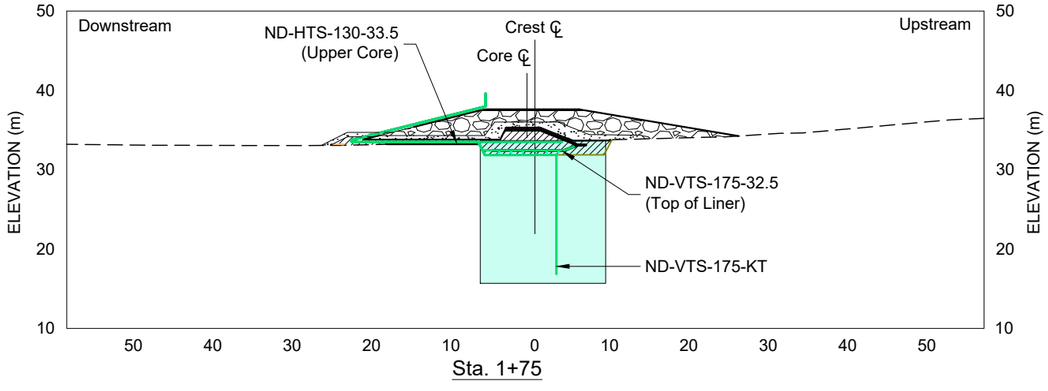
Sta. 0+60



Sta. 0+85



Sta. 1+30



Sta. 1+75

LEGEND

- Ground Temperature Cable
- Inclinometer
- Core Material
- Critical Zone (See Note 3)
- Transition Material
- Run of Quarry (ROQ) Material
- Surfacing Material

NOTES

1. Topographic and as-built contour data from the terrain model was provided by the Client.
2. All units shown are in meters unless otherwise stated.
3. Critical Zone refers to the zone or thermal block within the dam where maintenance of the minimum design temperature is most important (below crest and liner).

REFERENCES

NAD83 UTM Zone 13.

srk consulting

SRK JOB NO.: CAPR003759

FILE NAME: CAPR003759 - Sections.dwg

AGNICO EAGLE

Hope Bay

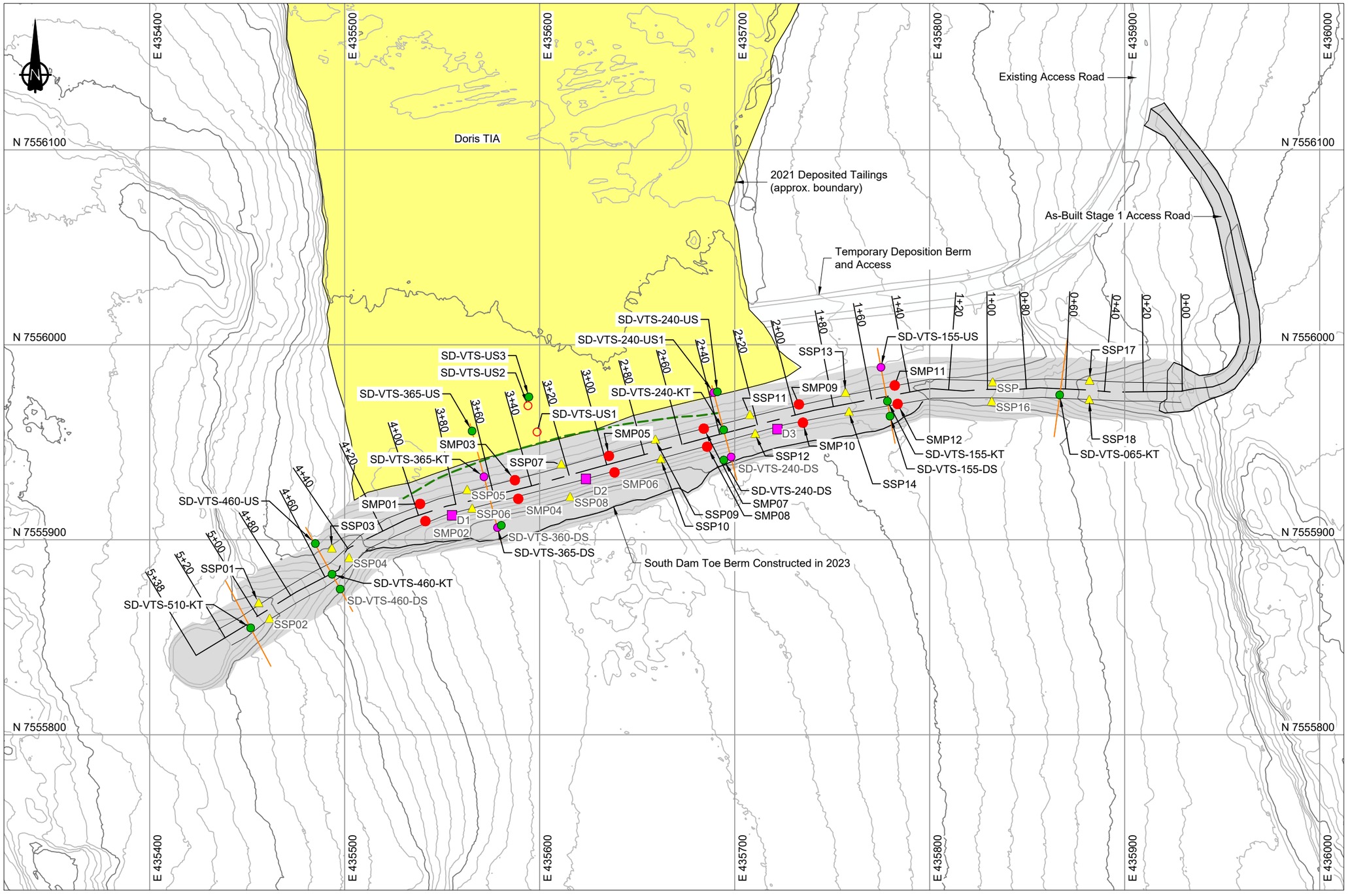
2025 Annual Geotechnical Inspection

North Dam Instrumentation Cross Sections

DATE: February 2026

APPROVED: PDL

FIGURE: 6



LEGEND

- Survey Monitoring Point (Crest)
- Surficial Survey Point
- Deep Settlement Point
- Datalogger Location
- Vertical GTC Active
- Vertical GTC Intactive
- Vertical GTC Partial Function
- Horizontal Key Trench Cable (SD-HTS-B1-KT)
- South Dam and Beach

NOTES

1. Contours shown at 1.0 m interval.
2. All units shown are in meters unless otherwise stated.
3. Inactive vertical cables replaced November 2023, including: SD-VTS-365-DS, SD-VTS-240-DS, SD-VTS-240-US, SD-VTS-155-US

REFERENCES

NAD83 UTM Zone 13.
Contours developed from LiDAR survey provided by client, captured September 2024.

0m 20 40 60 80

C:\Users\espp\SRK Consulting\F S208 Hope Bay (Doris North, Boston, Madrid) - IACAD\ACAD_C3D\CAPR003759_2025 AGI\CAPR003759 - SD Instrumentation Plan.dwg

srk consulting

SRK JOB NO.: CAPR003759
FILE NAME: CAPR003759 - SD Instrumentation Plan.dwg

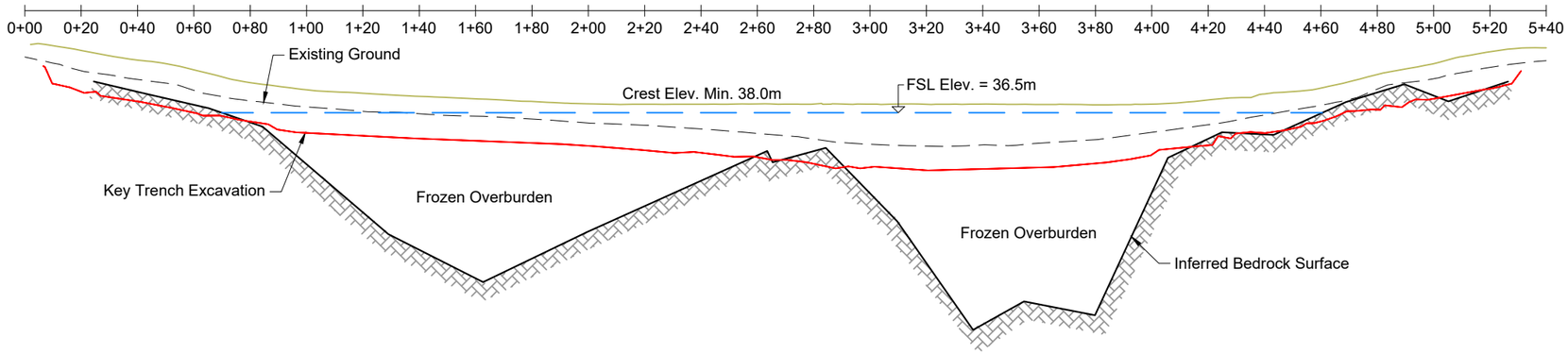
AGNICO EAGLE

Hope Bay

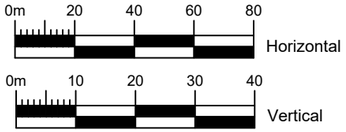
2025 Annual Geotechnical Inspection

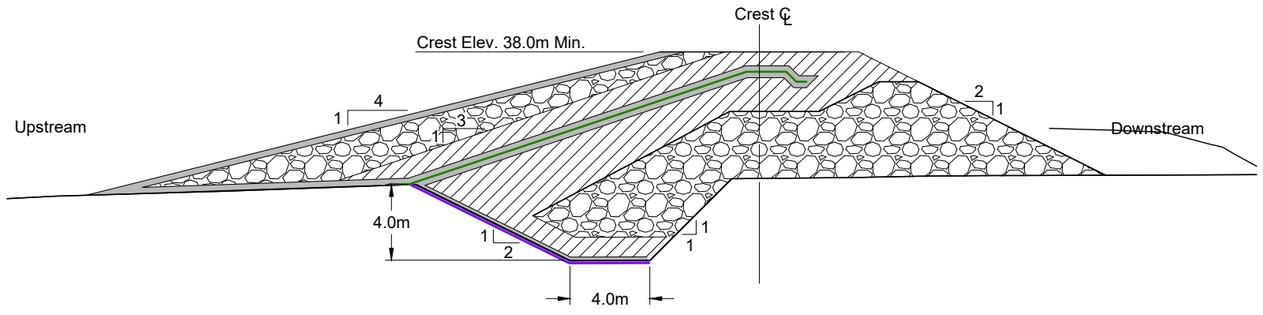
South Dam and Instrumentation Site Plan

DATE:	APPROVED:	FIGURE:
February 2026	PDL	7



SECTION ALONG
SOUTH DAM CREST CENTERLINE





SOUTH DAM TYPICAL SECTION

LEGEND

- Thermistor Bead Location
- Lower GCL Liner
- Upper GCL Liner
- Bedding Material
- Transition Material
- Run of Quarry Backfill

NOTES

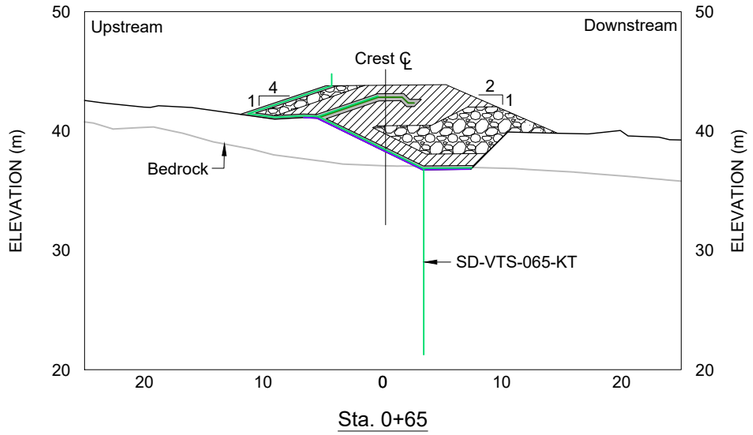
1. Topographic and as-constructed contour data from the terrain model was provided by the Client.
2. All units shown are in meters unless otherwise stated.
3.

REFERENCES

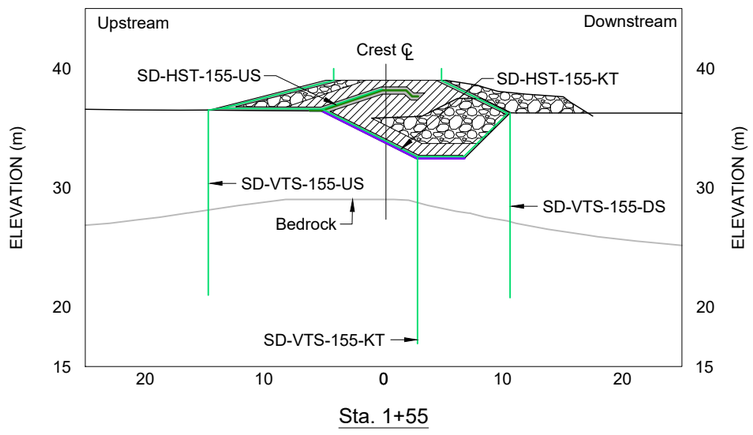
NAD83 UTM Zone 13.

srk consulting	AGNICO EAGLE	2025 Annual Geotechnical Inspection	
SRK JOB NO.: CAPR003759	Hope Bay	South Dam Foundation Conditions and Typical As-Constructed Section	
FILE NAME: CAPR003759 - SD Instrumentation Plan.dwg		DATE: February 2026	APPROVED: PDL / FIGURE: 8

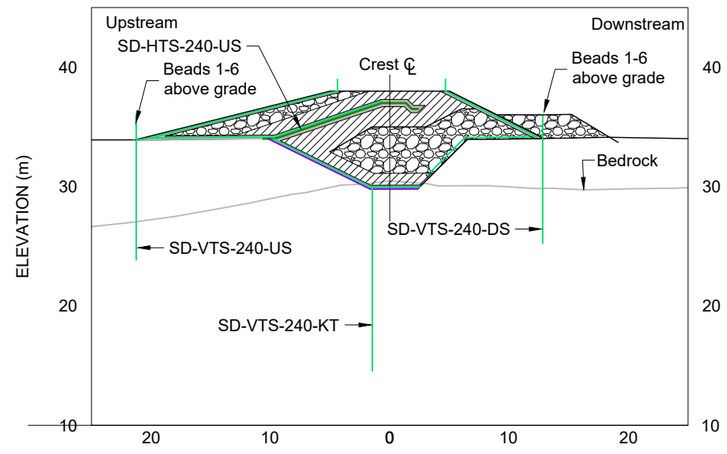
C:\Users\eapp\SRK Consulting\FS208 Hope Bay (Doris North, Boston, Madrid) - IACAD\ACAD_C3D\CAPR003759_2025 AGI\CAPR003759 - SD Instrumentation Plan.dwg



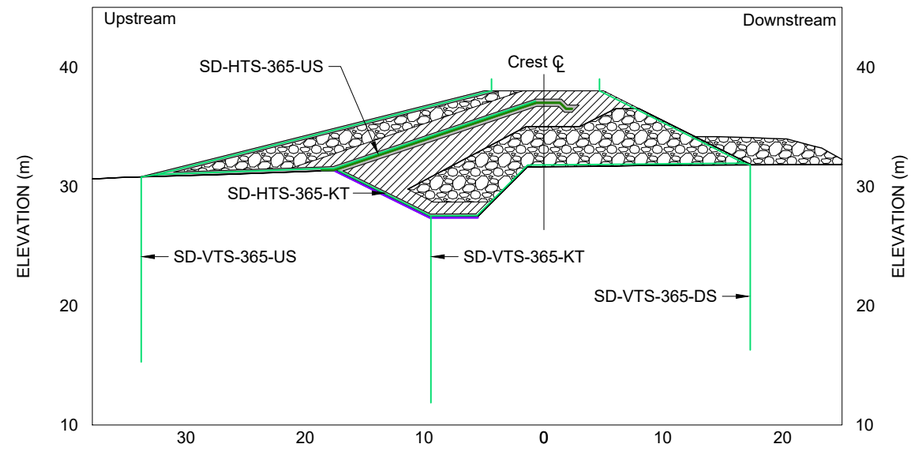
Sta. 0+65



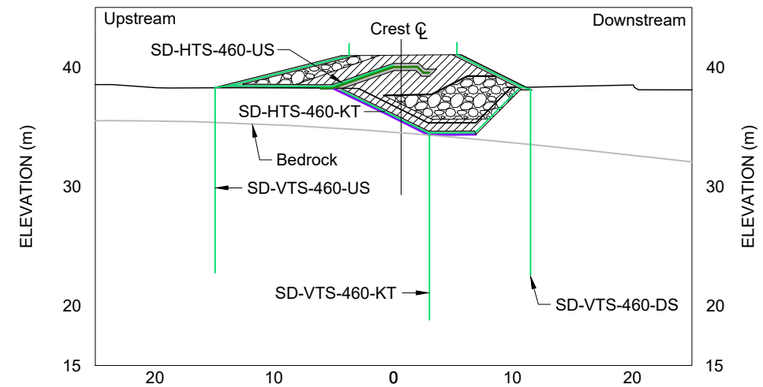
Sta. 1+55



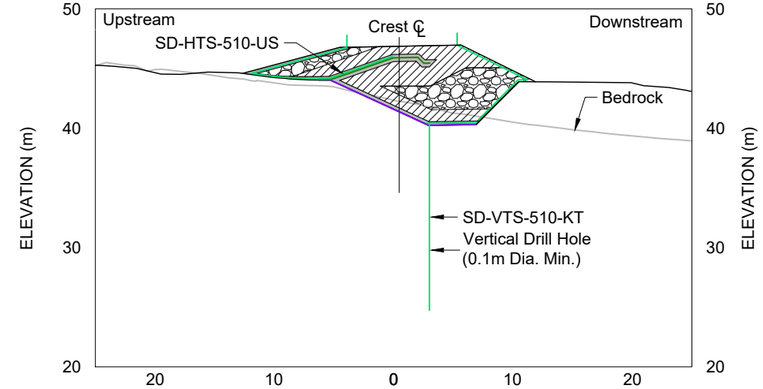
Sta. 2+40



Sta. 3+65



Sta. 4+60



Sta. 5+10

LEGEND

- Ground Temperature Cable
- Lower GCL Liner
- Upper GCL Liner
- Bedding Material
- Transition Material
- Run of Quarry Backfill

NOTES

1. Topographic and as-constructed contour data from the terrain model was provided by the Client.
2. All units shown are in meters unless otherwise stated.

REFERENCES

NAD83 UTM Zone 13.

0m 50 100 150 200

srk consulting

AGNICO EAGLE

Hope Bay

2025 Annual Geotechnical Inspection

South Dam Instrumentation Cross Sections

SRK JOB NO.: CAPR003759

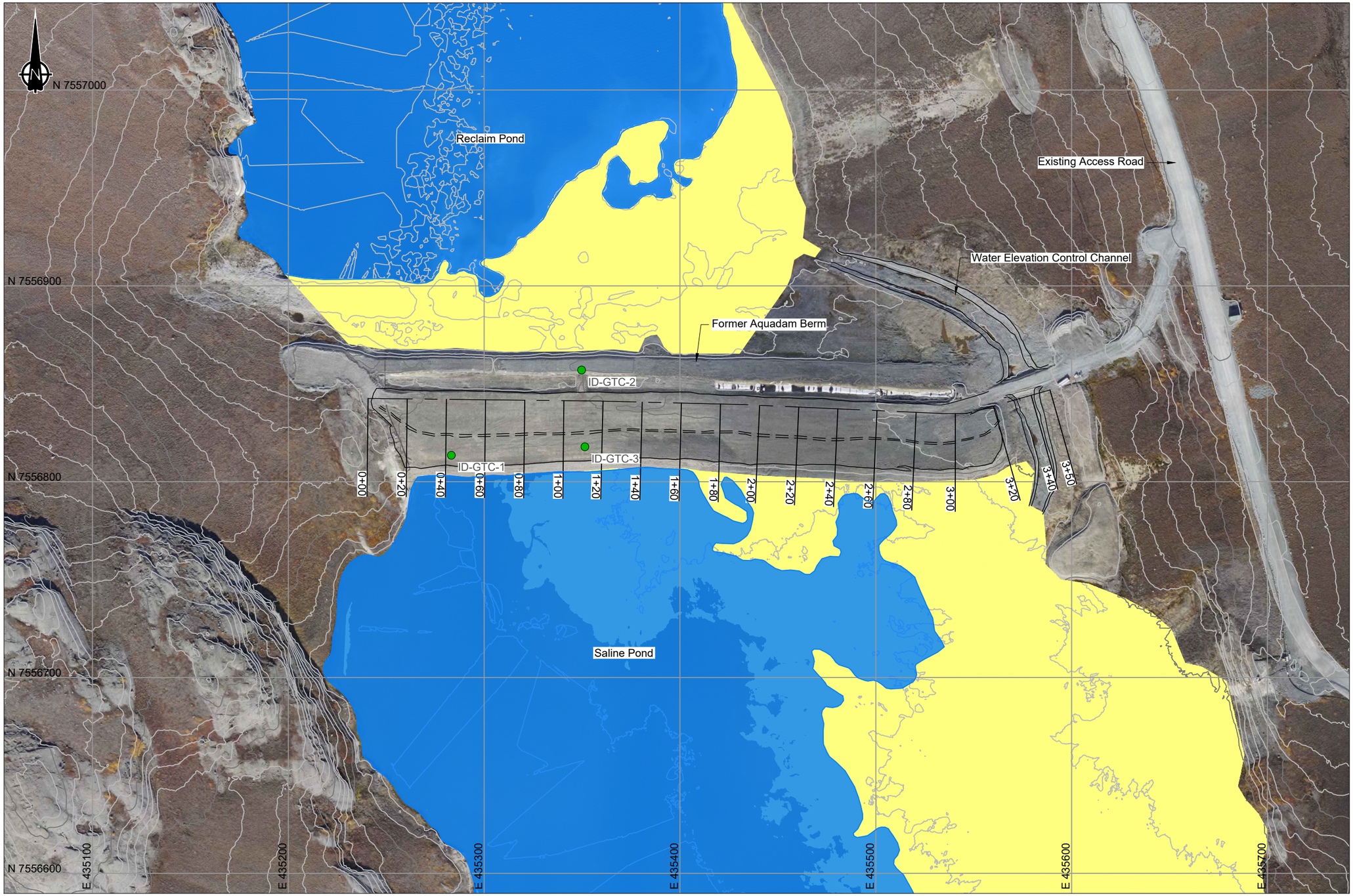
FILE NAME: CAPR003759 - SD Instrumentation Plan.dwg

DATE: February 2026

APPROVED: PDL

FIGURE: 9

C:\Users\eepp\SRK Consulting\FS208 Hope Bay (Doris North, Boston, Madrid) - IACAD\ACAD_C3D\CAPR003759_2025 AGI\CAPR003759 - SD Instrumentation Plan.dwg



LEGEND

- Vertical GTC Active
- Subaerial Tailings
- Pond Surface

NOTES

1. Topographic and As-built data was provided by the Client
2. Contours shown at 1.0 m interval.
3. All units shown are in meters unless otherwise stated.
4. 2021 Tailings Beach survey collected by drone LiDAR in August 2021, data provided by client.

REFERENCES

NAD83 UTM Zone 13.

0m 20 40 60 80

C:\Users\epp\SRK Consulting\F\5208 Hope Bay (Doris North, Boston, Madrid) - \ACAD\ACAD_C3D\CAPR003759_2025 AGI\CAPR003759 - Interim Dike.dwg

srk consulting

SRK JOB NO.: CAPR003759

FILE NAME: CAPR003759 - Interim Dike.dwg

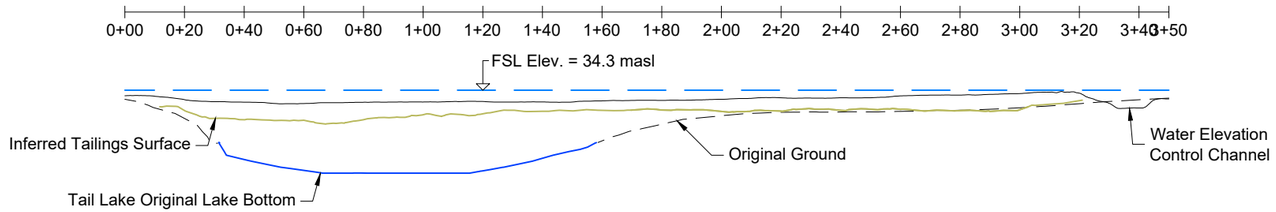
AGNICO EAGLE

Hope Bay

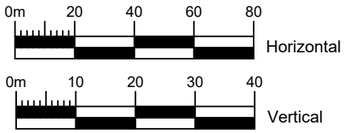
2025 Annual Geotechnical Inspection

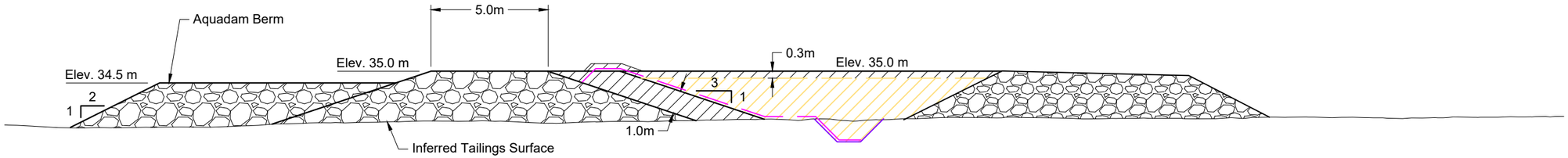
Interim Dike Instrumentation Site Plan

DATE:	APPROVED:	FIGURE:
February 2026	PDL	10

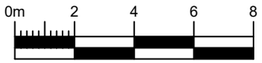


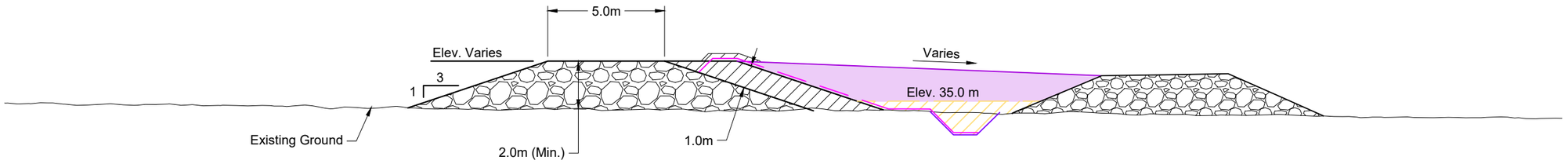
SECTION ALONG
CREST CENTERLINE



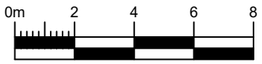


INTERIM DIKE TYPICAL SECTION ON TAILINGS (DESIGN)





INTERIM DIKE TYPICAL SECTION ON TUNDRA



LEGEND

- GCL Liner
- ROQ Material
- Filter / Bedding Material
- Key Trench Excavation
- Compacted Tailings
- Abutment Cover

NOTES

1. Topographic and as-constructed contour data from the terrain model was provided by the Client.
2. All units shown are in meters unless otherwise stated.

REFERENCES

NAD83 UTM Zone 13.

srk consulting

SRK JOB NO.: CAPR003759

FILE NAME: CAPR003759 - Interim Dike.dwg

AGNICO EAGLE

Hope Bay

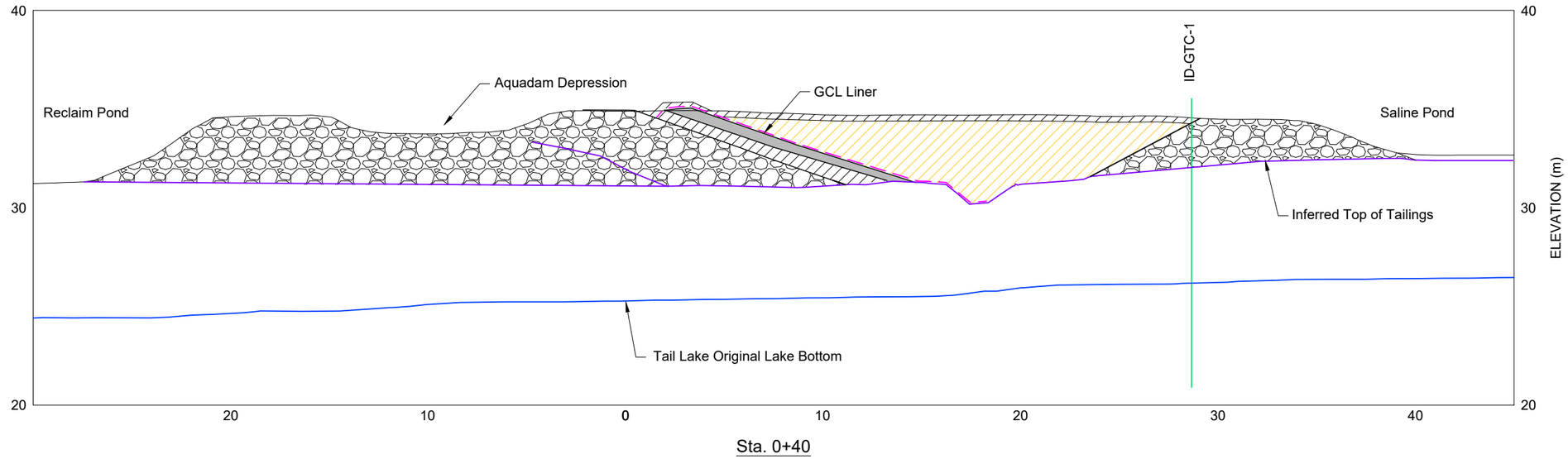
2025 Annual Geotechnical Inspection

Interim Dike Foundation Conditions and Typical Sections

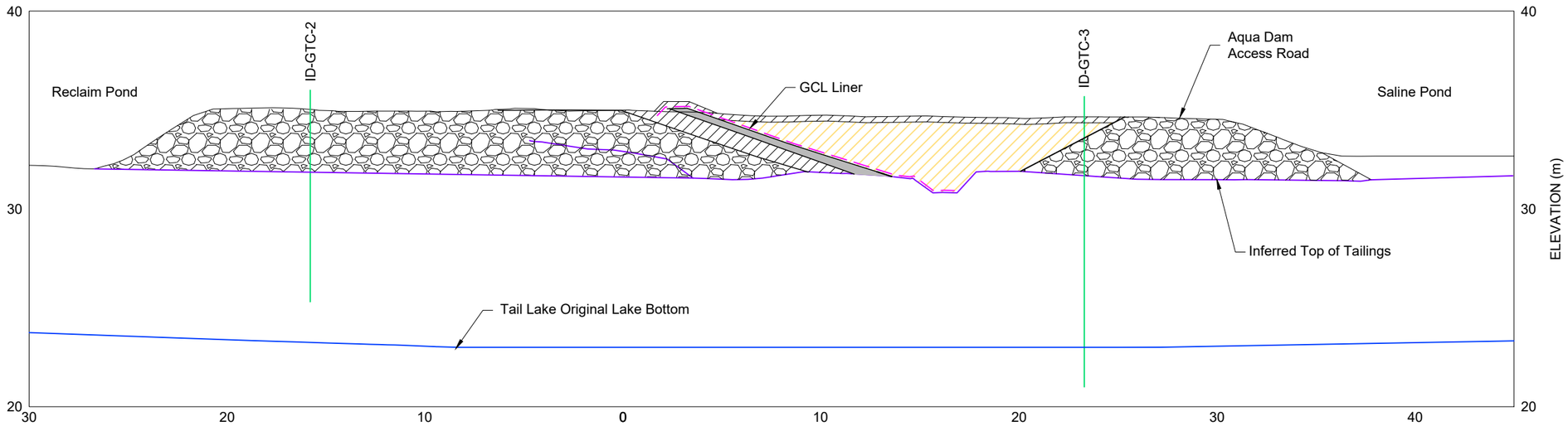
DATE: February 2026

APPROVED: PDL

FIGURE: 11



Sta. 0+40



Sta. 1+10

LEGEND

- Ground Temperature Cable
- Bedding Material
- Transition Material
- Run of Quarry Backfill
- Compacted Tailings

NOTES

1. Topographic and as-constructed contour data from the terrain model was provided by the Client.
2. All units shown are in meters unless otherwise stated.

REFERENCES

NAD83 UTM Zone 13.

0m 2 4 6 8 10

C:\Users\eapp\SRK Consulting\FS208 Hope Bay (Doris North, Boston, Madrid) - IACAD\ACAD_C3D\CAPR003759_2025 AGI\CAPR003759 - Interim Dike.dwg

srk consulting	AGNICO EAGLE	2025 Annual Geotechnical Inspection
SRK JOB NO.: CAPR003759	Hope Bay	Interim Dike Instrumentation Cross Sections
FILE NAME: CAPR003759 - Interim Dike.dwg		DATE: February 2026 / APPROVED: PDL / FIGURE: 12

Photo Logs

LEGEND

- 2025 Inspection Photo
- Existing Infrastructure

NOTES

1. Coordinate System: NAD 1983 CSRS UTM Zone 13N

REFERENCES

1. Aerial image collected September 2024.

0 10 20 30 40 50
Meters

srk consulting

SRK JOB NO: CAPR003759

LAYOUT: CAPR003759_HB_2025_TIA_AGI_Photolog

AGNICO EAGLE

HOPE BAY

2025 TIA AGI

North Dam Inspection

Date:	Approved:	Figure:
Mar 2026	PL / AN	1

PROJECT PATH: C:\Users\MSMITH\SRK Consulting\FS208 Hope Bay (Doris North, Boston, Madrid) - IACAD\GIS\PROJECTS\CAPR003759_HB_2025_TIA_AGI_Photolog\CAPR003759_HB_2025_TIA_AGI_Photolog.aprx - L-Annual Geotech Inspection

Photo 1: North Dam Crest Overview

Photo 2: North Dam Upstream Face

Photo 3: North Dam Downstream Face

Photo 4: North Dam Upstream Toe Tundra Die-Back

srk consulting	AGNICO EAGLE	2025 TIA AGI		
		North Dam Inspection		
Job No: CAPR003066	Hope Bay	Date: February 2026	Approved: PDL	Photolog: **2**

Photo 5: North Dam North Thermosyphon Bank

Photo 6: North Dam South Thermosyphon Bank

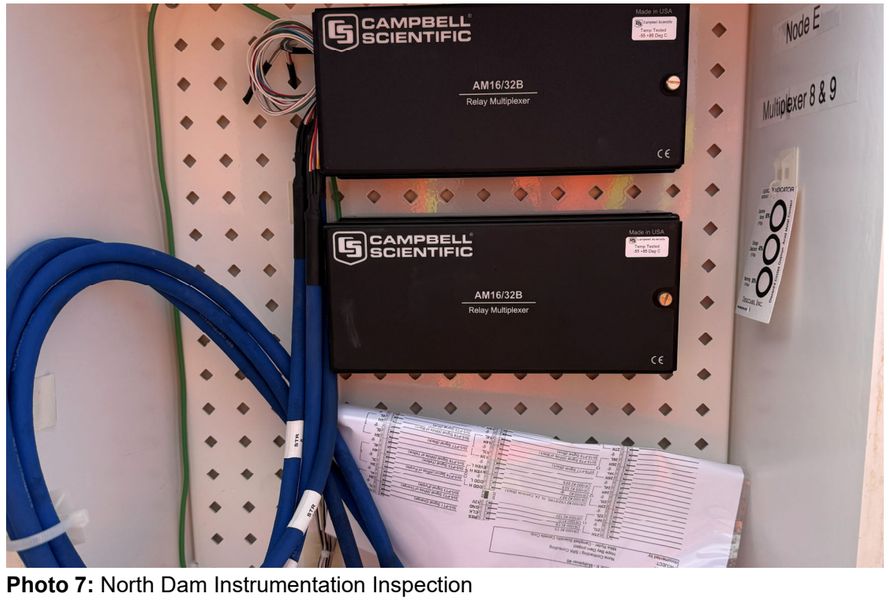
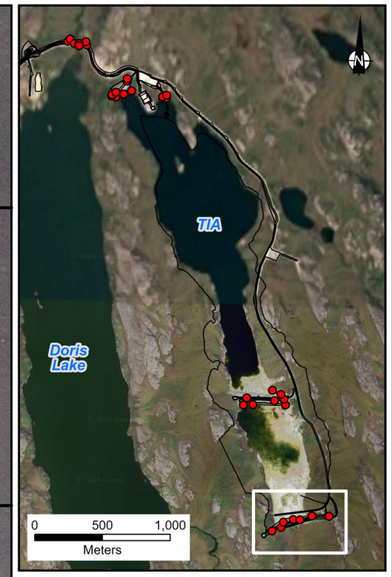


Photo 7: North Dam Instrumentation Inspection

Photo 8: North Dam Instrumentation Inspection

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003066	Hope Bay	**North Dam Inspection**
		Date: February 2026 / Approved: PDL / Photolog: **3**



LEGEND

- 2025 Inspection Photo
- Existing Infrastructure

NOTES

1. Coordinate System: NAD 1983 CSRS UTM Zone 13N

REFERENCES

1. Aerial image collected September 2024.

0 25 50 75 100
Meters

srk consulting	AGNICO EAGLE	2025 TIA AGI
SRK JOB NO: CAPR003759		South Dam Inspection
LAYOUT: CAPR003759_HB_2025_TIA_AGI_Photolog	HOPE BAY	Date: Mar 2026 / Approved: PL / AN / Figure: 4

PROJECT PATH: C:\Users\MSMITH\SRK Consulting\FS208 Hope Bay (Doris North, Boston, Madrid) - IACAD\GIS\PROJECTS\CAPR003759_HB_2025_TIA_AGI_Photolog\CAPR003759_HB_2025_TIA_AGI_Photolog.aprx - L-Annual Geotech Inspection

Photo 9: South Dam Overview from the helicopter

Photo 10: South Dam Crest Overview

Photo 11: North Dam Upstream Face

Photo 12: South Dam Downstream Toe Berm

srk consulting	AGNICO EAGLE	2025 TIA AGI
		South Dam Inspection
Job No: CAPR003066	Hope Bay	Date: February 2026 / Approved: PDL / Photolog: **5**

Photo 13: South Dam Downstream Face Excavator Mark

Photo 14: South Dam Downstream Toe Berm

Photo 15: South Dam Upstream Face

Photo 16: South Dam Instrumentation Inspection

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003066	Hope Bay	**South Dam Inspection**
		Date: February 2026 / Approved: PDL / Photolog: **6**

LEGEND

- 2025 Inspection Photo
- Existing Infrastructure

NOTES

1. Coordinate System: NAD 1983 CSRS UTM Zone 13N

REFERENCES

1. Aerial image collected September 2024.

0 25 50 75
Meters

srk consulting	AGNICO EAGLE	2025 TIA AGI
SRK JOB NO: CAPR003759	HOPE BAY	Interim Dike Inspection
LAYOUT: CAPR003759_HB_2025_TIA_AGI_Photolog		Date: Mar 2026 / Approved: PL / AN / Figure: 7

PROJECT PATH: C:\Users\MSMITH\SRK Consulting\FS208 Hope Bay (Doris North, Boston, Madrid) - !ACAD\GIS\PROJECTS\CAPR003759_HB_2025_TIA_AGI_Photolog\CAPR003759_HB_2025_TIA_AGI_Photolog.aprx - L-Annual Geotech Inspection

Photo 17: Interim Dike Downstream Slope Overview

Photo 18: Interim Dike Overview and Former Aquadam Location (Looking West).

Photo 19: Interim Dike Upstream Crest Tension Cracking

Photo 20: Interim Dike Upstream Face

srk consulting	AGNICO EAGLE	2025 TIA AGI
		Interim Dike Inspection
Job No: CAPR003066	Hope Bay	Date: February 2026 / Approved: PDL / Photolog: **8**

Photo 21: Interim Dike Water Elevation Control Channel

Photo 22: Interim Dike Interim Dike Water Elevation Control Channel

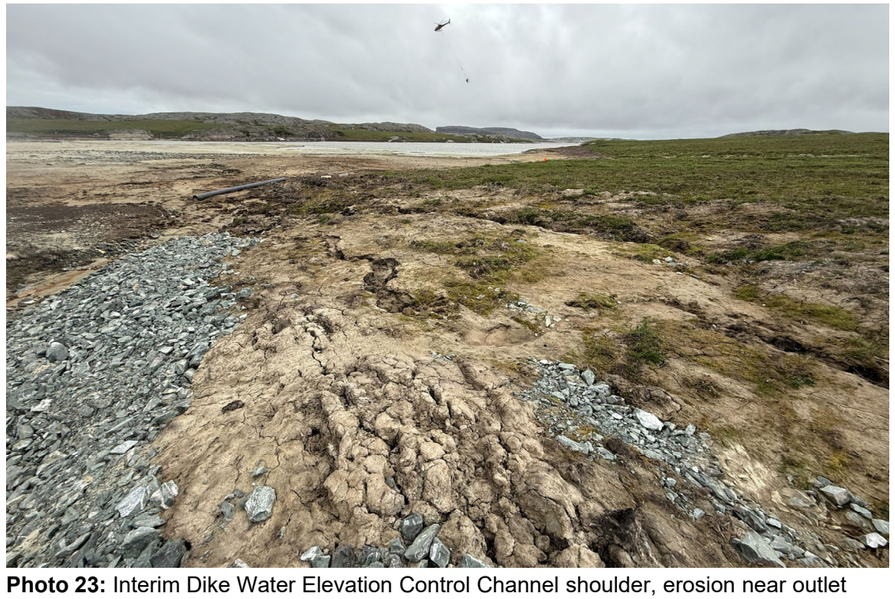


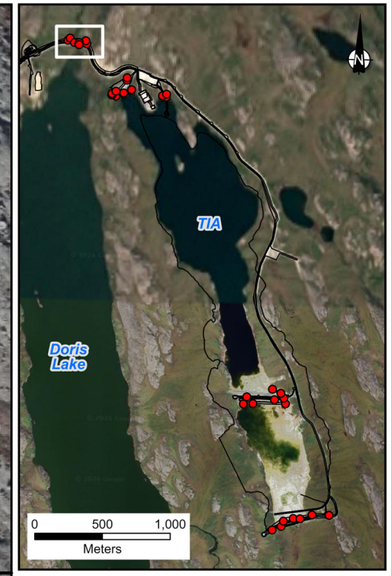
Photo 23: Interim Dike Water Elevation Control Channel shoulder, erosion near outlet

Photo 24: Interim Dike Water Elevation Control Channel Base Near Invert

srk consulting	AGNICO EAGLE	2025 TIA AGI
		Interim Dike Inspection
Job No: CAPR003066	Hope Bay	Date: February 2026 / Approved: PDL / Photolog: **9**

433900E
434000E
434100E
434200E
7559500N
7559400N

Photo 28
Photo 27
Doris Creek Bridge
Photo 26
Photo 25



LEGEND

- 2025 Inspection Photo
- Existing Infrastructure

NOTES

1. Coordinate System: NAD 1983 CSRS UTM Zone 13N

REFERENCES

1. Aerial image collected September 2024.

0 10 20 30 40 50
Meters

srk consulting	AGNICO EAGLE	2025 TIA AGI
		Emergency Dump Catch Basins Inspection
SRK JOB NO: CAPR003759	HOPE BAY	Date: Mar 2026 / Approved: PL / AN / Figure: 10
LAYOUT: CAPR003759_HB_2025_TIA_AGI_Photolog		

PROJECT PATH: C:\Users\MSMITH\SRK Consulting\FS208 Hope Bay (Doris North, Boston, Madrid) - IACAD\GIS\PROJECTS\CAPR003759_HB_2025_TIA_AGI_Photolog.aprx - L-Annual Geotech Inspection

Photo 25: Eastern Emergency Dump Catch Basin

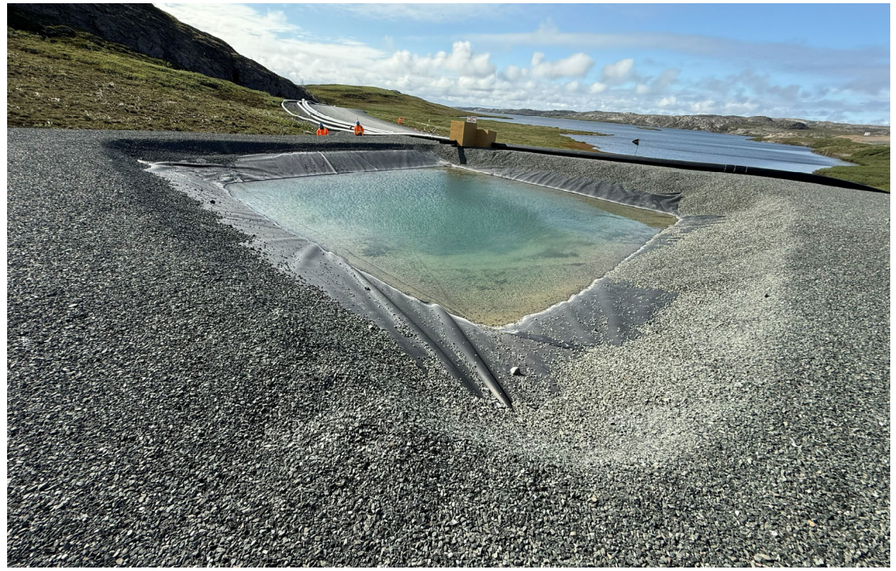


Photo 26: Eastern Emergency Dump Catch Basin

Photo 27: Western Emergency Dump Catch Basin

Photo 28: Western Emergency Dump Catch Basin Slope

srk consulting	AGNICO EAGLE	2025 TIA AGI
		Emergency Dump Catch Basins Inspection
Job No: CAPR003066	Hope Bay	Date: February 2026 / Approved: PDL / Photolog: **11**

LEGEND

- 2025 Inspection Photo
- Existing Infrastructure

NOTES

1. Coordinate System: NAD 1983 CSRS UTM Zone 13N

REFERENCES

1. Aerial image collected September 2024.

0 10 20 30 40 50
Meters

srk consulting	AGNICO EAGLE	2025 TIA AGI
SRK JOB NO: CAPR003759		Doris Creek Bridge Inspection
LAYOUT: CAPR003759_HB_2025_TIA_AGI_Photolog	HOPE BAY	Date: Mar 2026 / Approved: PL / AN / Figure: 12

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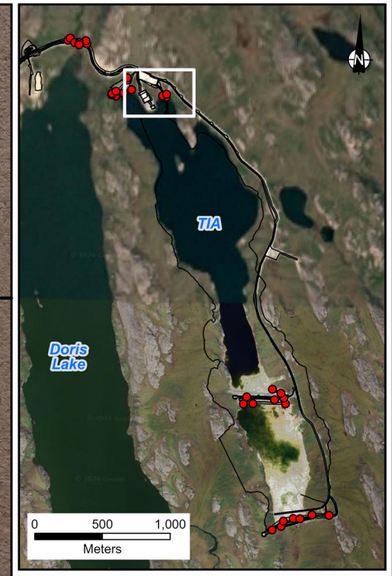
Photo 29: Doris Bridge Overview

Photo 30: Doris Bridge Abutment and Gabion Inspection

Photo 31: Doris Bridge Inspection

Photo 32: : Doris Bridge Overview Below the Deck

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003066	Hope Bay	**Doris Creek Bridge**
		Date: February 2026 / Approved: PDL / Photolog: **13**



LEGEND

- 2025 Inspection Photo
- Existing Infrastructure

NOTES

1. Coordinate System: NAD 1983 CSRS UTM Zone 13N

REFERENCES

1. Aerial image collected September 2024.

0 25 50 75
Meters

srk consulting

SRK JOB NO: CAPR003759

LAYOUT: CAPR003759_HB_2025_TIA_AGI_Photolog

AGNICO EAGLE

HOPE BAY

2025 TIA AGI

Doris Creek Bridge

Date:	Approved:	Figure:
Mar 2026	PL / AN	14

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Photo 33: Disturbance in Tundra (Dozer Tracks)

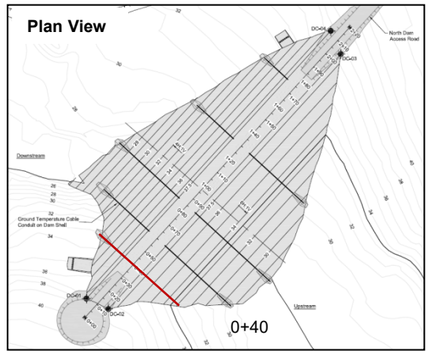
Photo 34: Shoreline Degradation near the previous Reclaim Jetty.

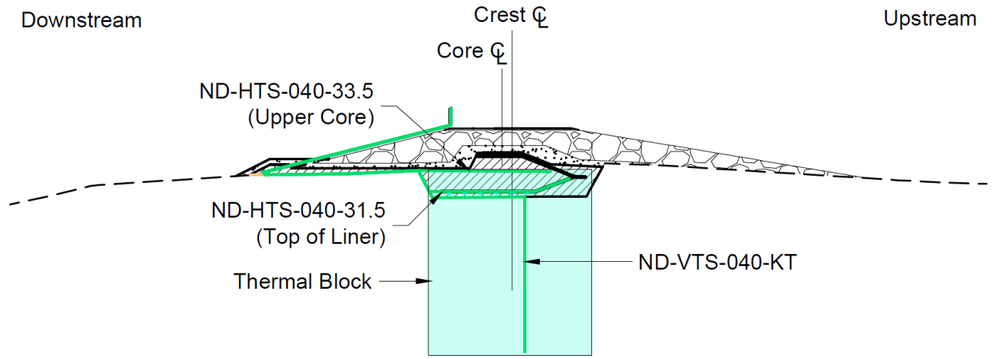
Photo 35: Snow Dump Pile Area with Crushed Rock Remnants.

Photo 36: Presence of Waste Material

srk consulting	AGNICO EAGLE	2025 TIA AGI
		Water Treatment Plan and Reclaim Pad Inspection
Job No: CAPR003066	Hope Bay	Date: February 2026 / Approved: PDL / Photolog: **17**

Appendix A Ground Temperature Cables

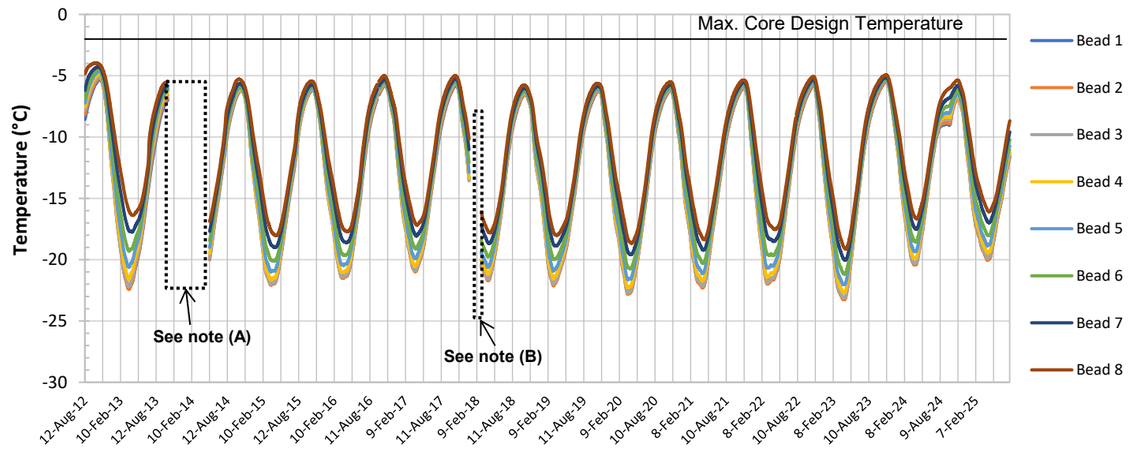




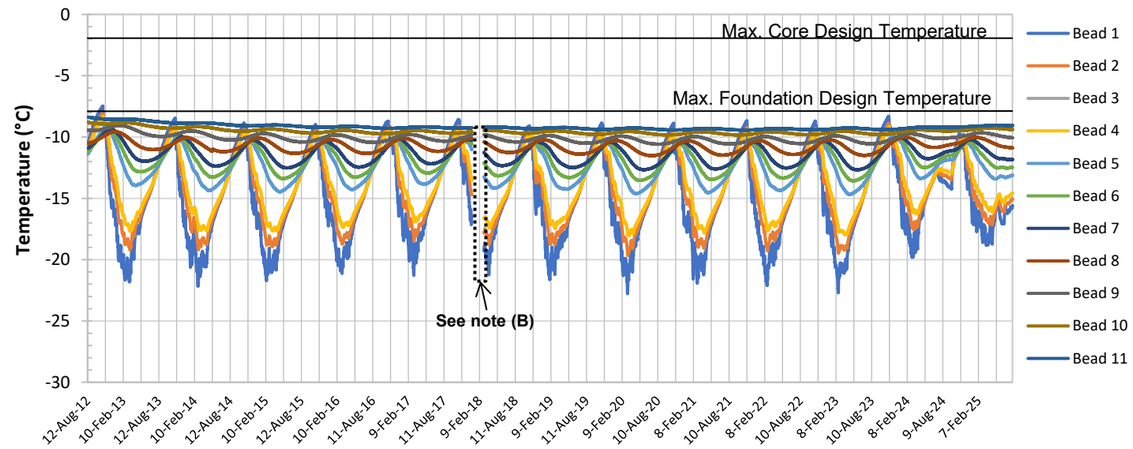
Legend:

- GTC Status: Cable irreparably damaged
- GTC Status: Bead damaged or data missing
- Design Thermal Block

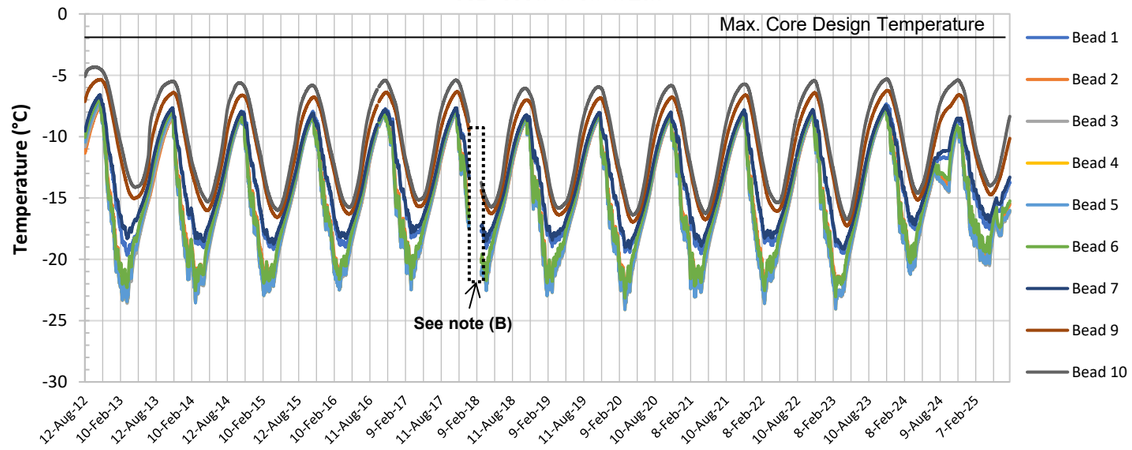
ND-HTS-040-33.5



ND-VTS-040-KT



ND-HTS-040-31.5

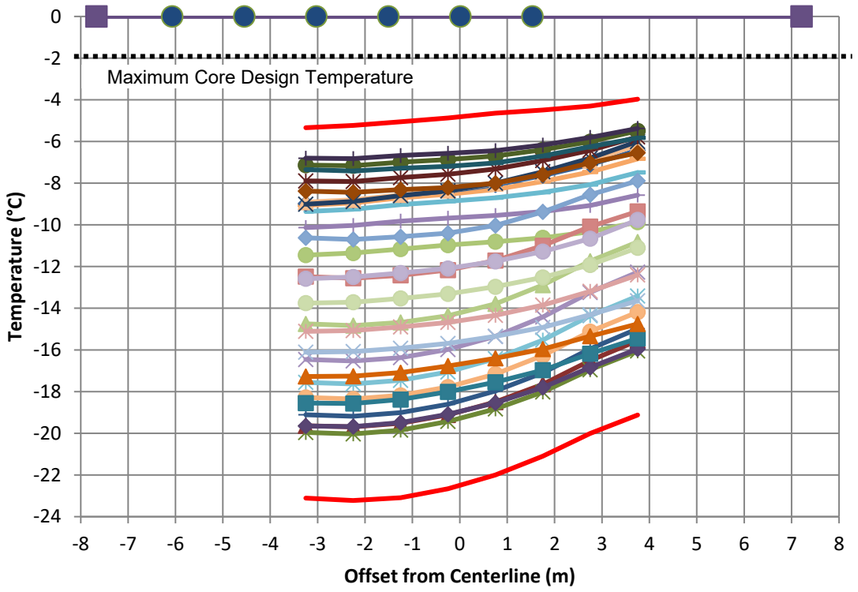


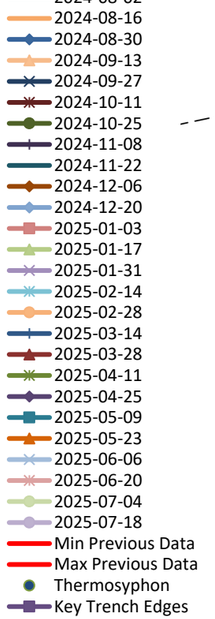
Notes:

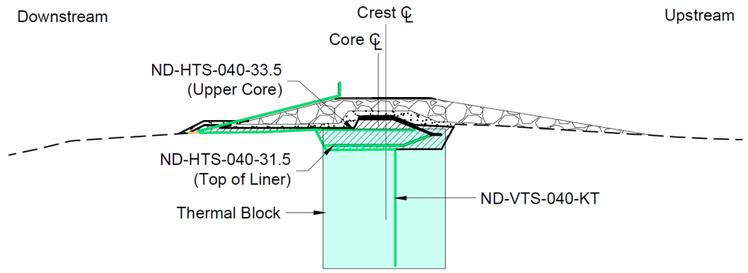
- Bead numbers increase from downstream to upstream (horizontal) and top to bottom (vertical).
- (A) ND-HTS-040-33.5 data logger was disconnected from October 10, 2013, to May 12, 2014.
- (B) Data logger was disconnected from January 1, 2018, to March 3, 2018, for recalibration.

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Station 0+40 Ground Temperature Cable Temperature Vs. Time**
		Date: November 2025 / Approved: PDL / Figure: **A.1**

ND-HTS-040-33.5



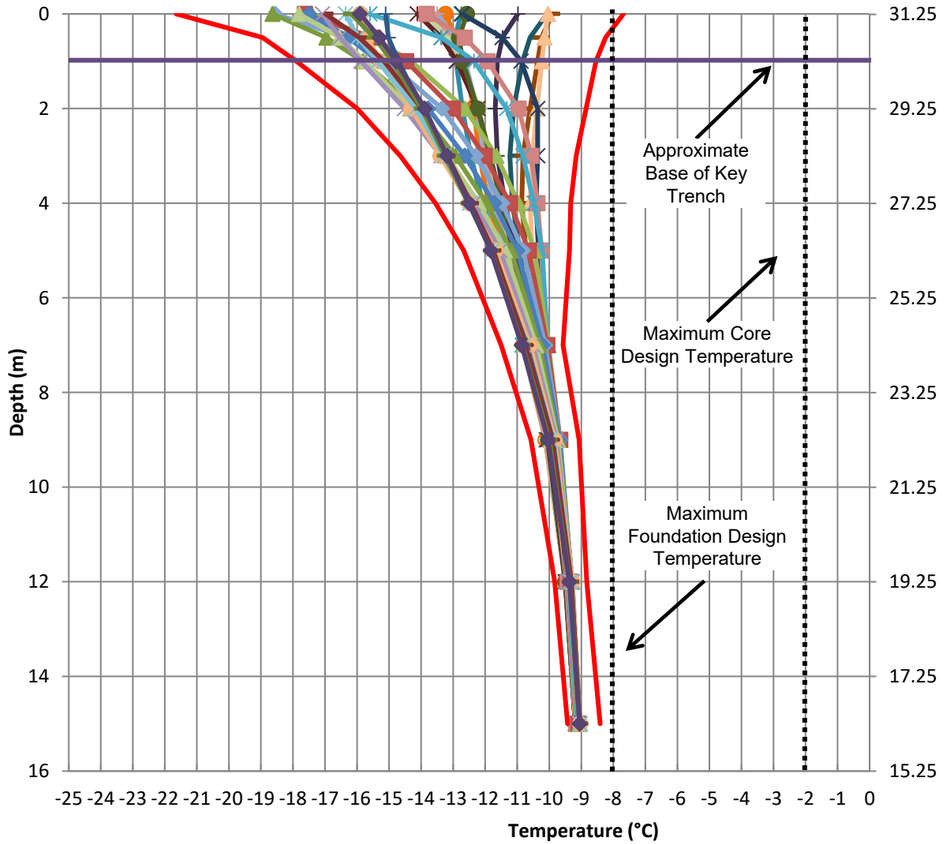


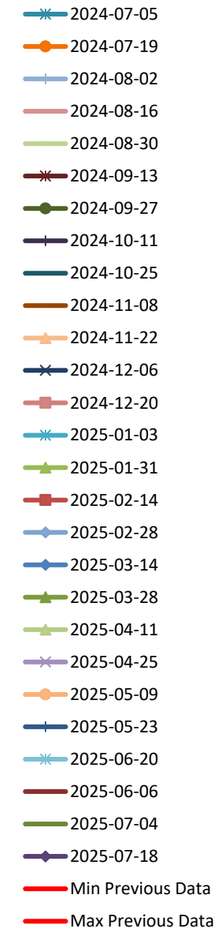


Legend:

- GTC Status: Cable irreparably damaged
- GTC Status: Bead damaged or data missing
- Design Thermal Block

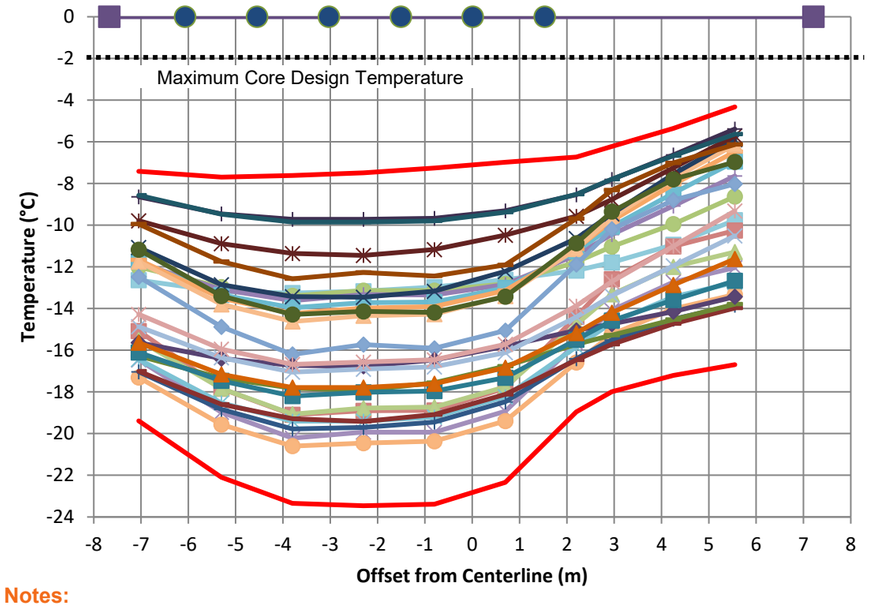
ND-VTS-040-KT

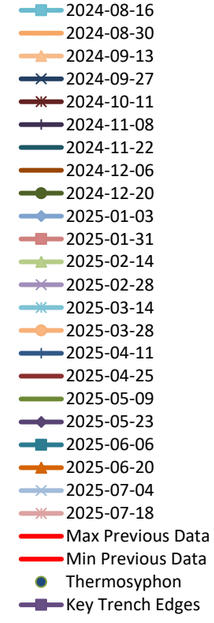




ND-HTS-040-31.5

Downstream Upstream

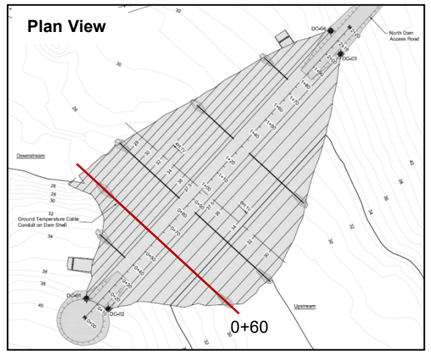


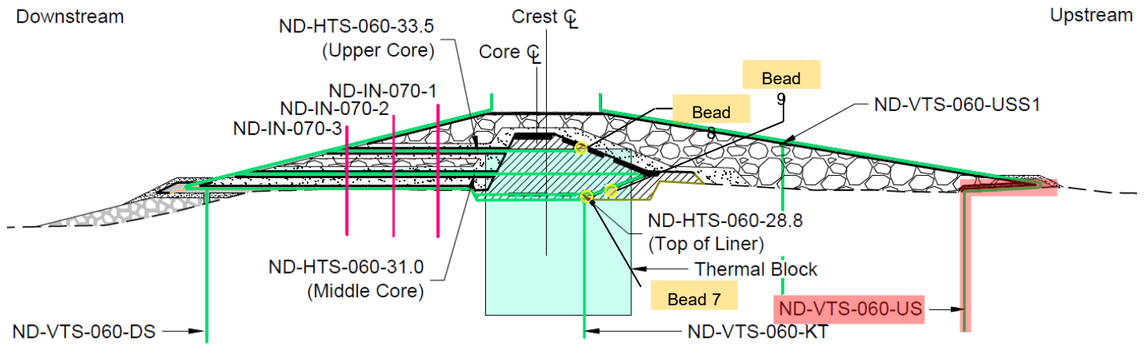


Notes:

- Vertical and horizontal offset graphs display data in two-week intervals.
- Previous data were recorded between August 2012 and July 2024.
- Bead numbers increase from downstream to upstream (horizontal) and top to bottom (vertical).

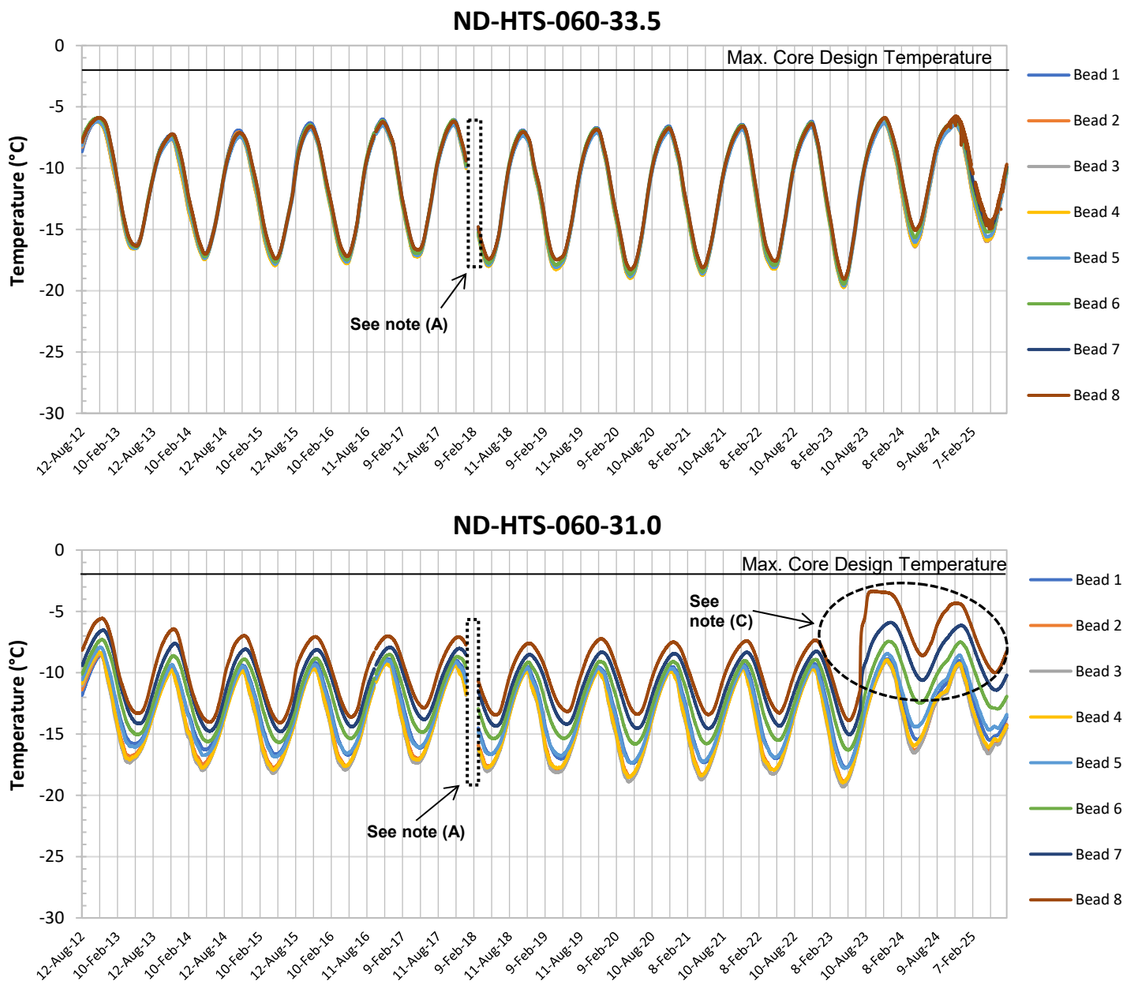
srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Station 0+40 Ground Temperature Cable Readings by Location**
		Date: November 2025 / Approved: PDL / Figure: **A.2**

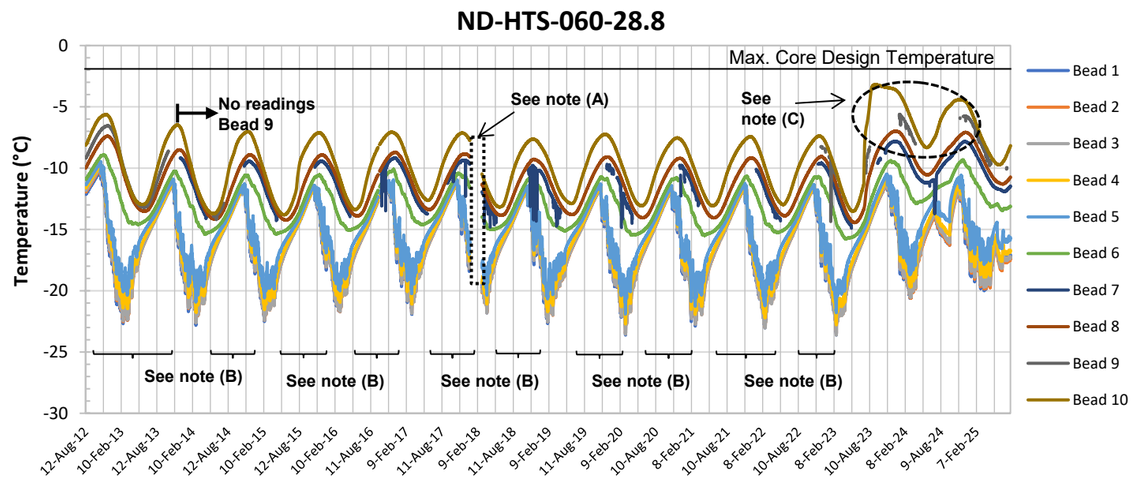




Legend:

- GTC Status: Cable irreparably damaged
- GTC Status: Bead damaged or data missing
- Design Thermal Block

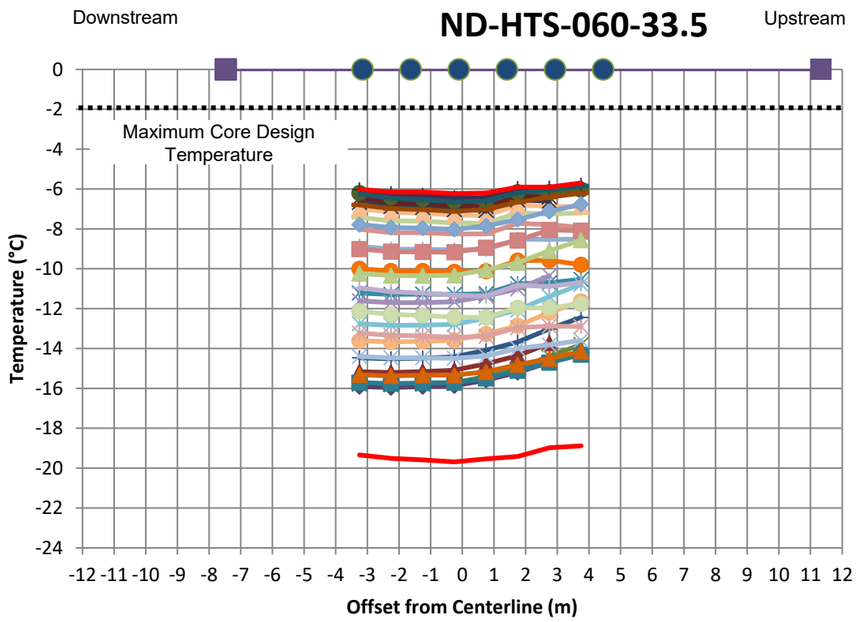


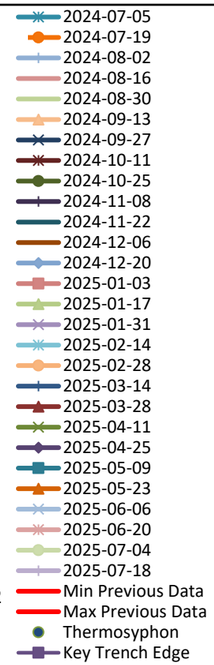


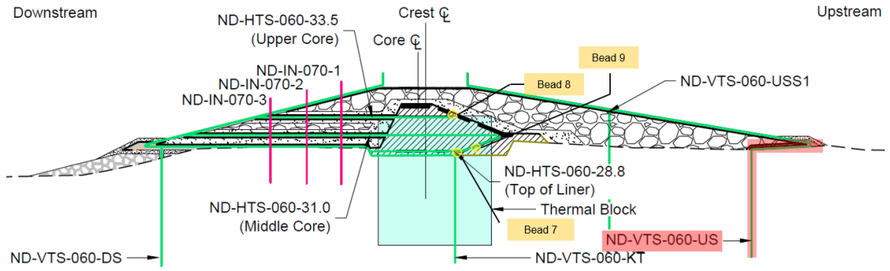
Notes:

- Bead numbers increase from downstream to upstream (horizontal) and top to bottom (vertical).
- (A) Data logger was disconnected from January 1, 2018, to March 3, 2018, for recalibration.
- (B) Erroneous data were filtered out due to possible instrumentation error.
- (C) Notable temperature increase at the upstream-most beads observed. This is expected to be related to historically. high reclaim pond water levels in 2023-2024.

srk consulting	AGNICO EAGLE	2025 TIA AGI
		Station 0+60 **Horizontal Temperature Cable Temperature Vs. Time**
Job No: CAPR003759	**Hope Bay**	Date: November 2025 · Approved: PDL · Figure: **A.3**

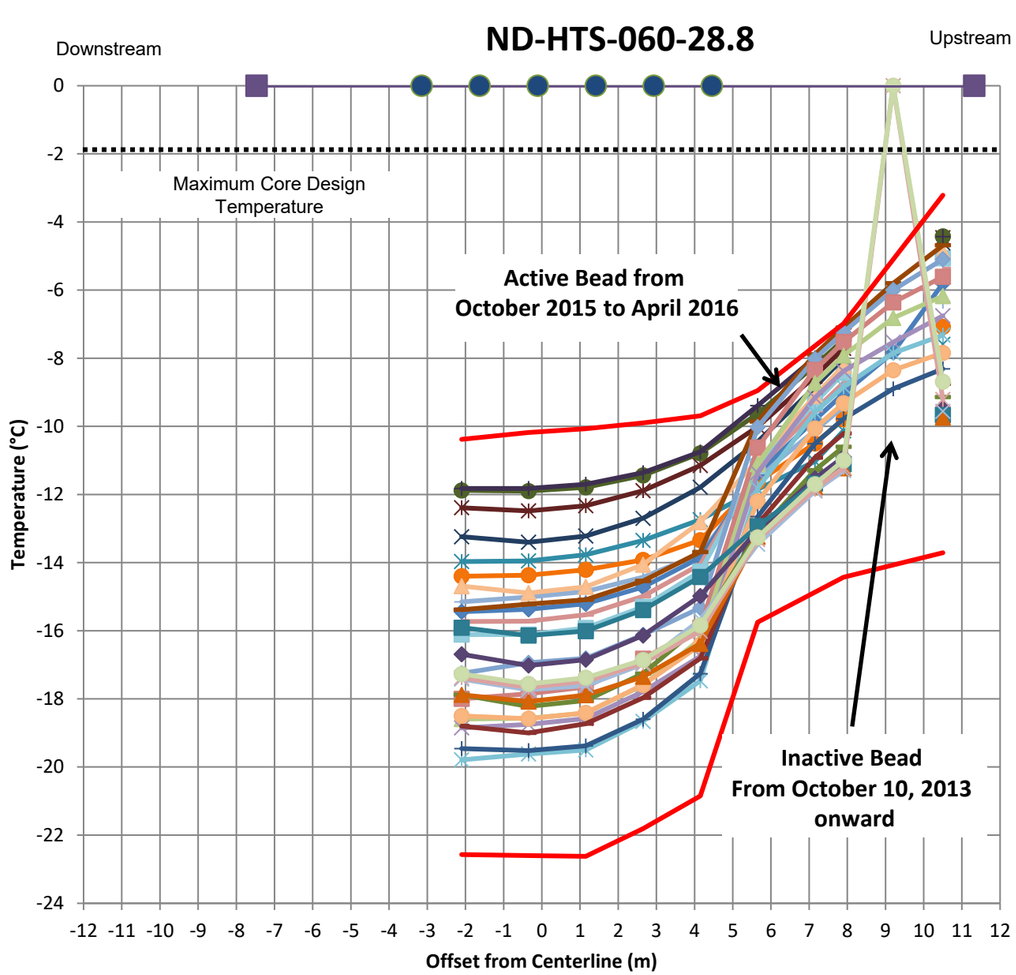


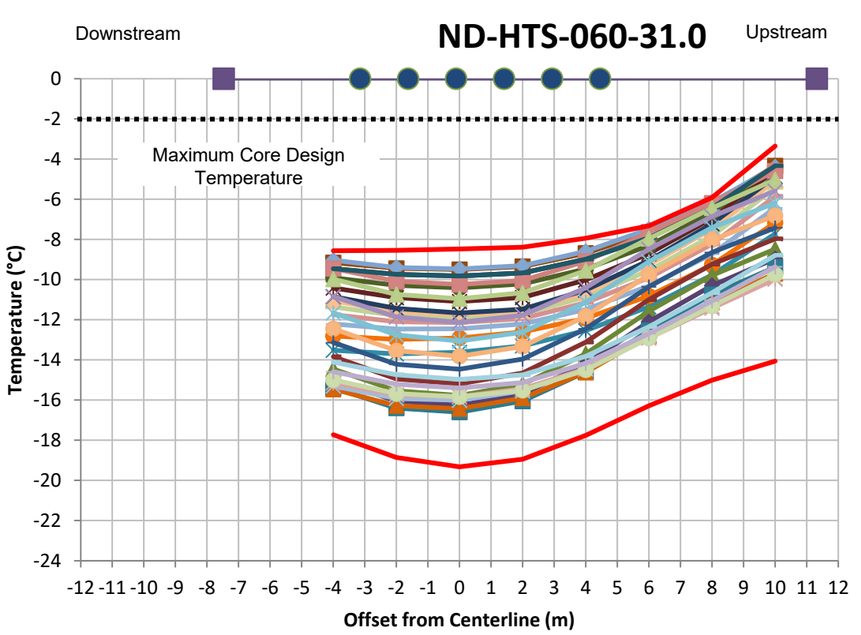


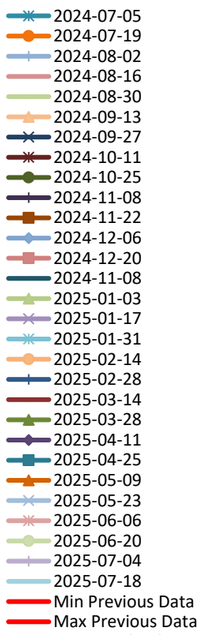


Legend:

- GTC Status: Cable irreparably damaged
- GTC Status: Bead damaged or data missing
- Design Thermal Block



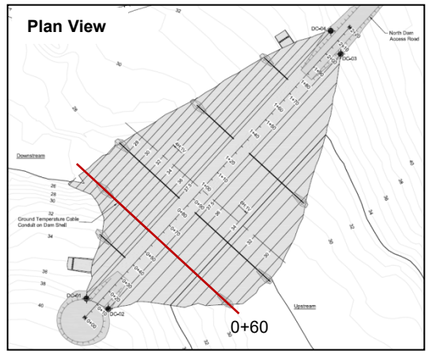


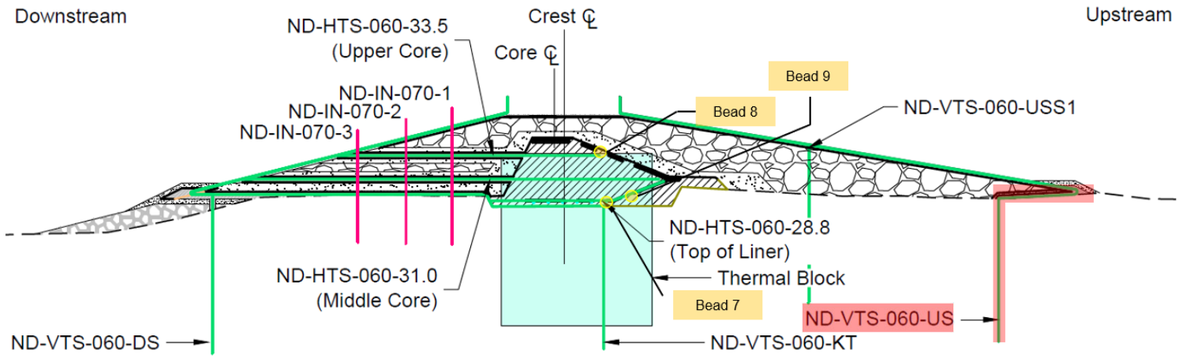


Notes:

- Vertical and horizontal offset graphs display data in two-week intervals.
- Previous data were recorded between August 2012 and July 2024.
- Bead numbers increase from downstream to upstream (horizontal) and top to bottom (vertical).
- Notable temperature increase observed in the upstream cables. This is expected to be related to historically high reclaim pond water levels in 2023-2024.
- Bead 9 active during January, March and August 2024 for ND-HTS-060-28.8.

srk consulting	AGNICO EAGLE	2025 TIA AGI
		Station 0+60 Horizontal Ground Temperature Cable Readings by Location
Job No: CAPR003759	**Hope Bay**	Date: November 2025 / Approved: PDL / Figure: **A.4**

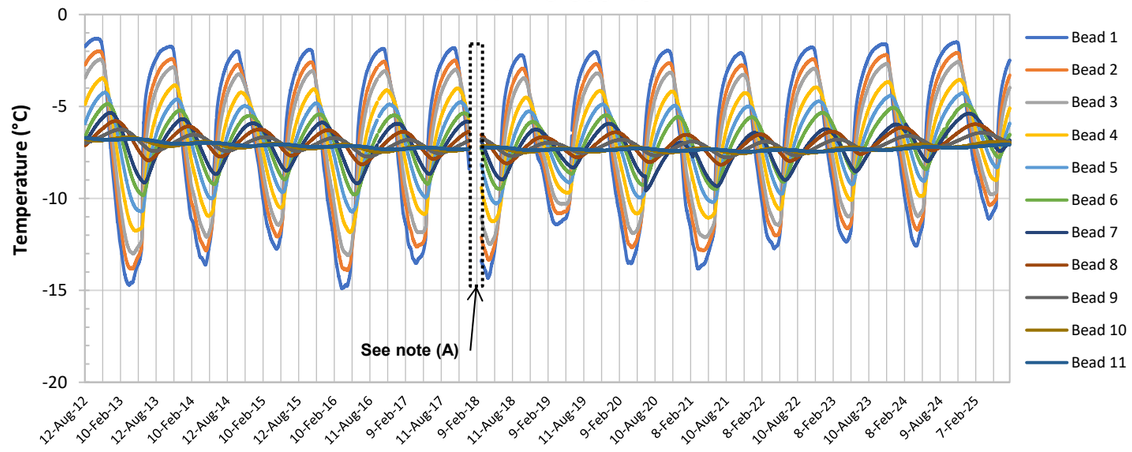




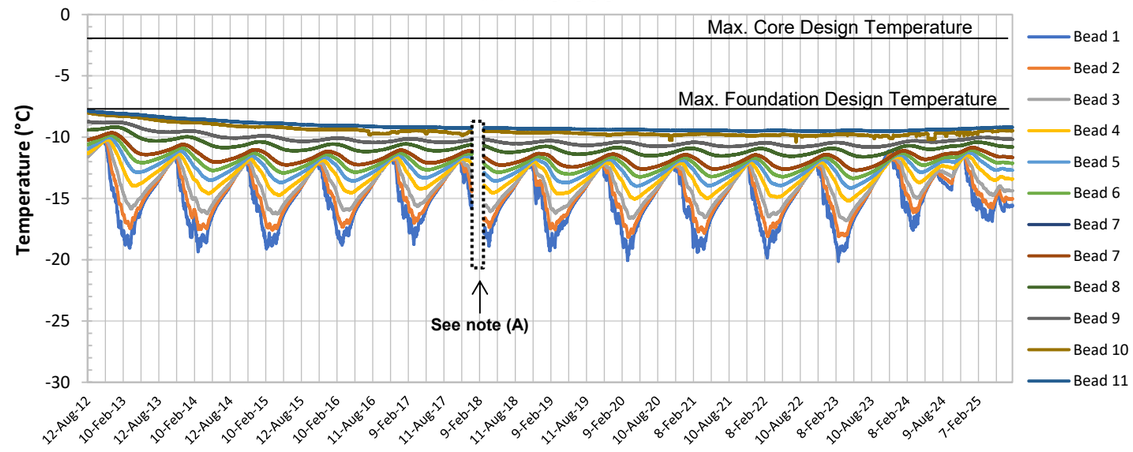
Legend:

- GTC Status: Cable irreparably damaged
- GTC Status: Bead damaged or data missing
- Design Thermal Block

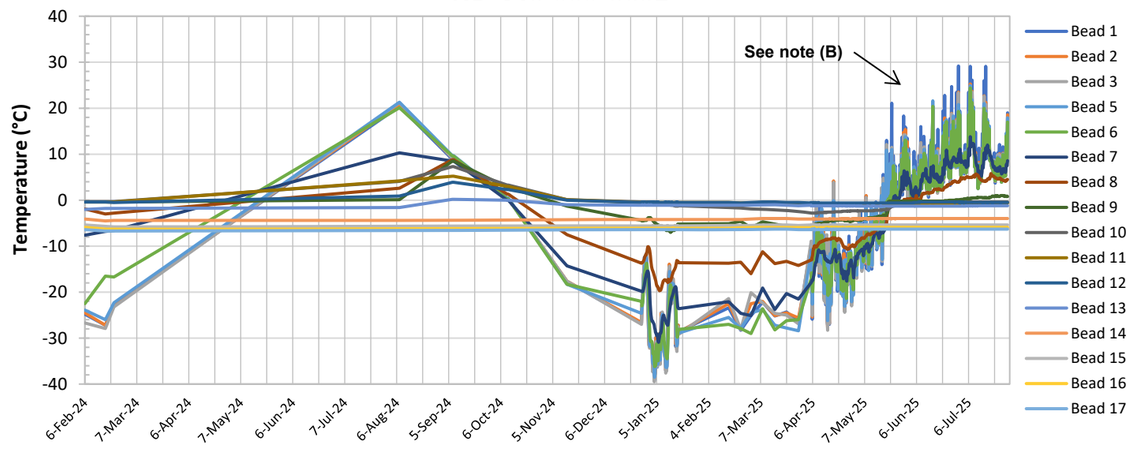
ND-VTS-060-DS



ND-VTS-060-KT



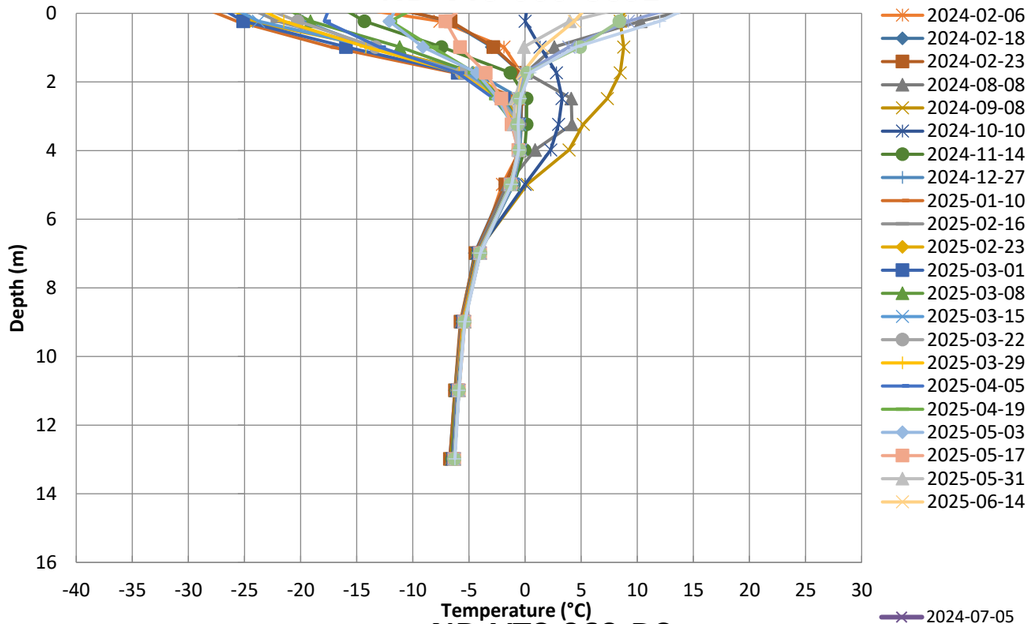
ND-VTS-060-USS1

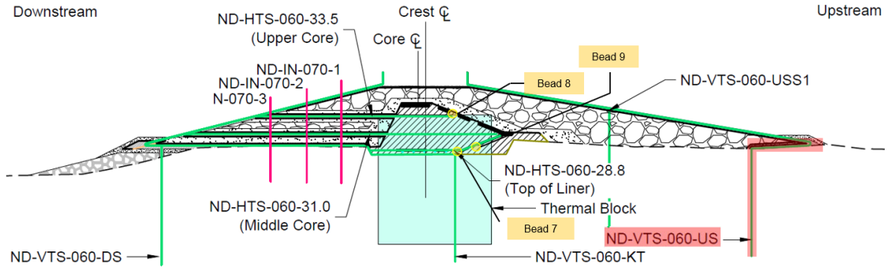


Notes:

- Bead numbers increase from downstream to upstream (horizontal) and top to bottom (vertical).
- ND-VTS-060-US was damaged during construction.
- Recent ND-VTS-060-USS1 data were collected by both data logger and manual collection methods. Data gaps that fall within this reporting period can be attributed to infrequent manual collection of data.
- **(A)** Data logger was disconnected from January 1, 2018, to March 3, 2018, for recalibration.
- (B) Upper beads above surface and exposed to air temperatures.

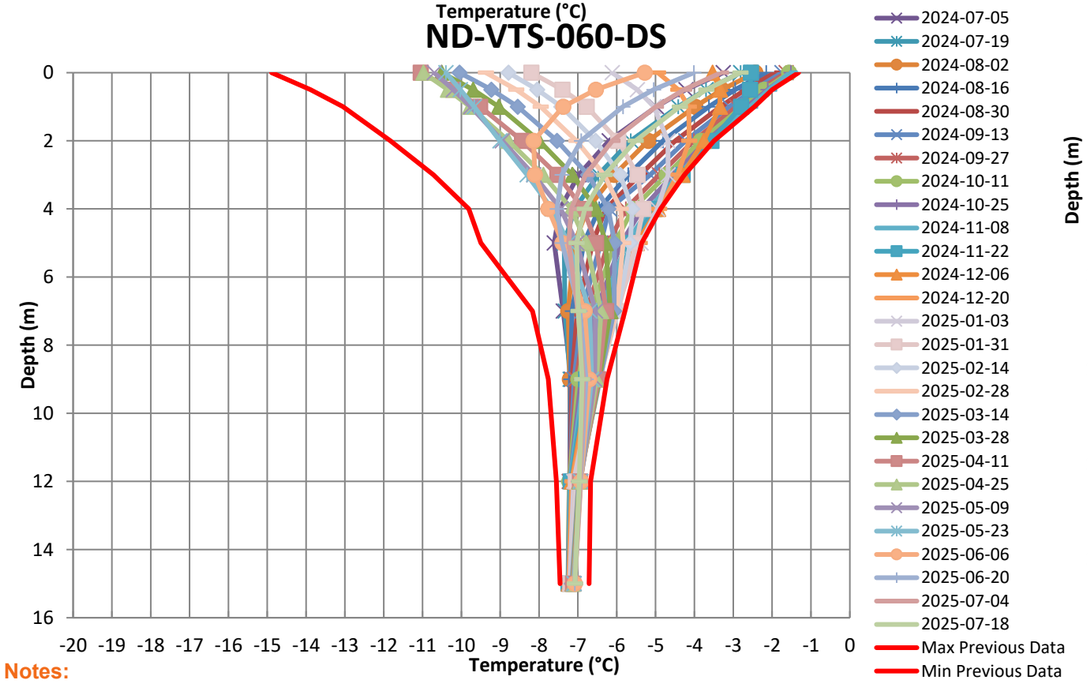
srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Station 0+60 Vertical Temperature Cable Temperature Vs. Time**
		Date: November 2025 / Approved: PDL / Figure: **A.5**

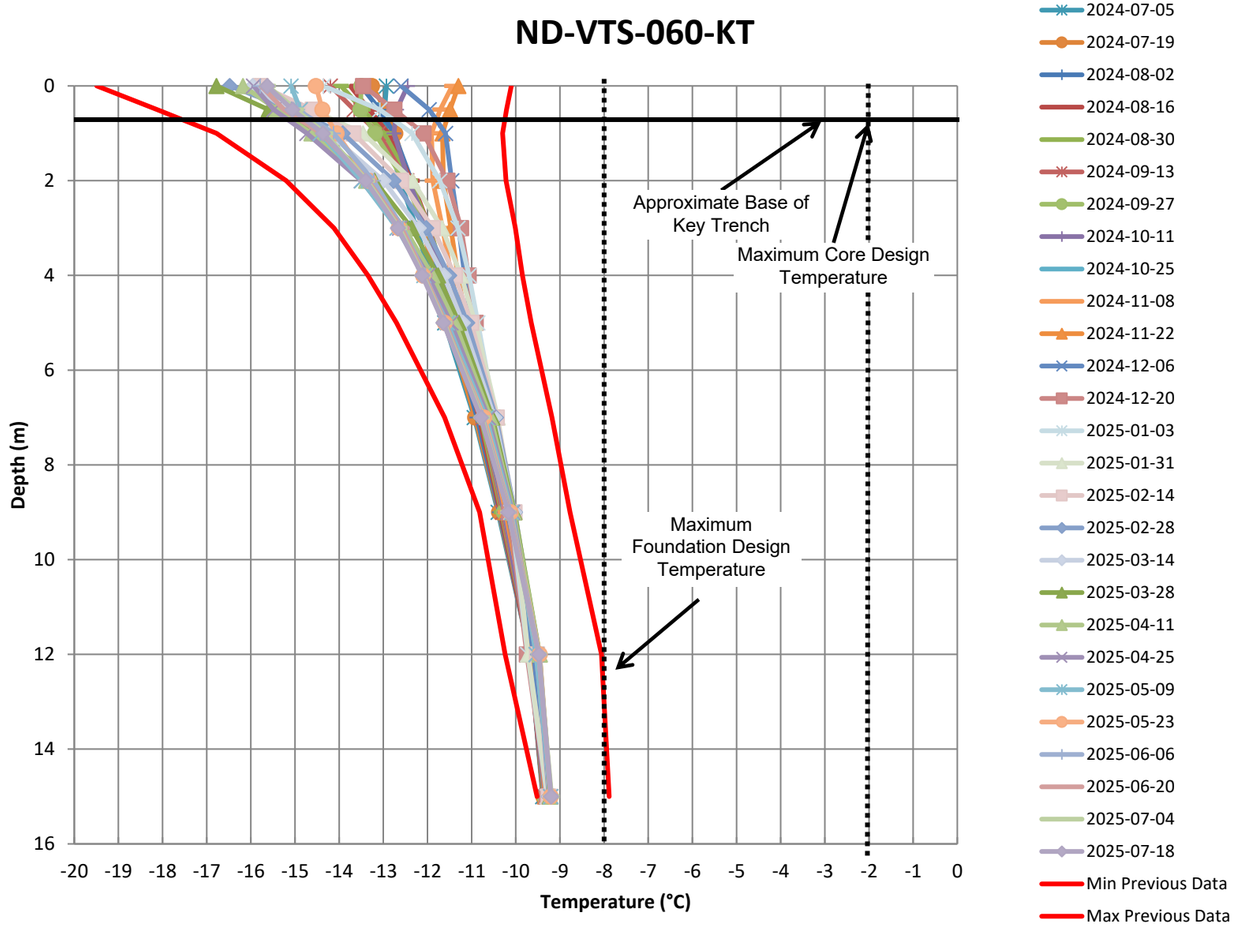




Legend:

- GTC Status: Cable irreparably damaged
- GTC Status: Bead damaged or data missing
- Design Thermal Block

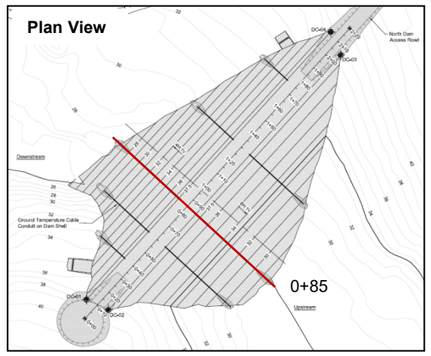


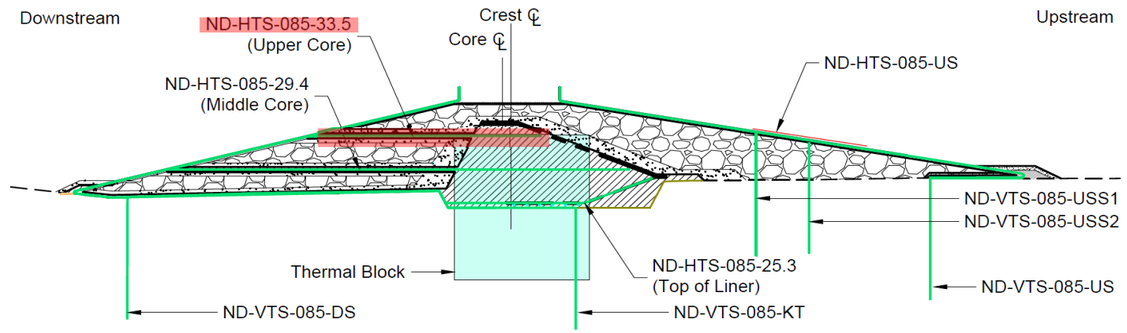


Notes:

- Vertical and horizontal offset graphs present data at two-week intervals. If continuous readings are unavailable, the closest reading to each two-week interval is used. Due to limited data ND-VTS-060-USS1 displays select interval datasets from this reporting period.
- Previous data were collected from August 2012 to July 2024, except for ND-VTS-060-USS1, for which the earliest data are from February 2024.
- Bead numbers increase from downstream to upstream (horizontal) and top to bottom (vertical).
- Notable temperature increase observed in the upstream cables. This is expected to be related to historically high reclaim pond water levels in 2023-2024.

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Station 0+60** **Vertical Ground Temperature Cable Readings by Location**
		Date: November 2025 | Approved: PDL | Figure: **A.6**

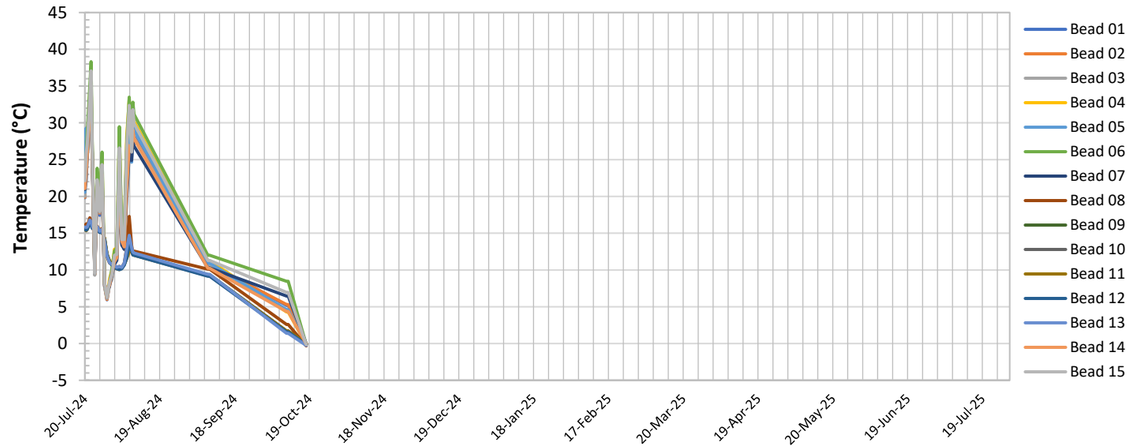




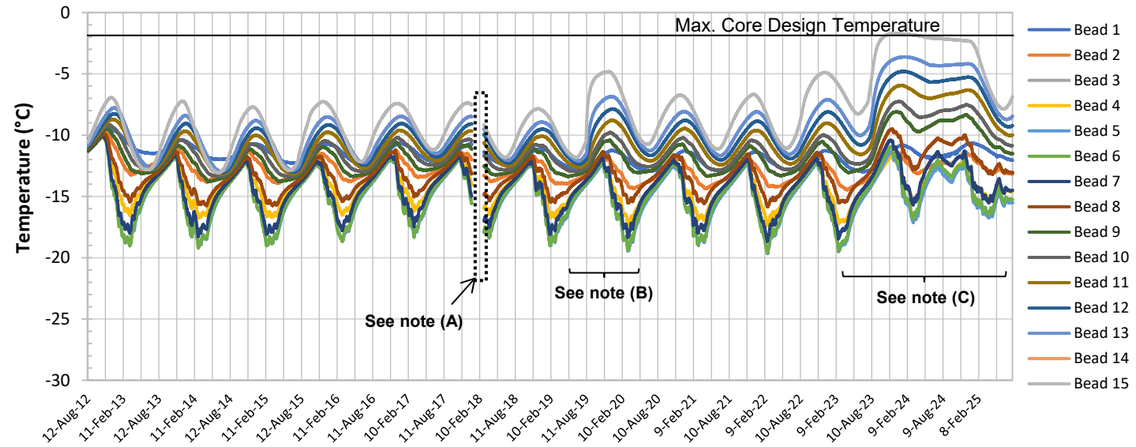
Legend:

- GTC Status: Cable irreparably damaged
- GTC Status: Bead damaged or data missing
- Design Thermal Block

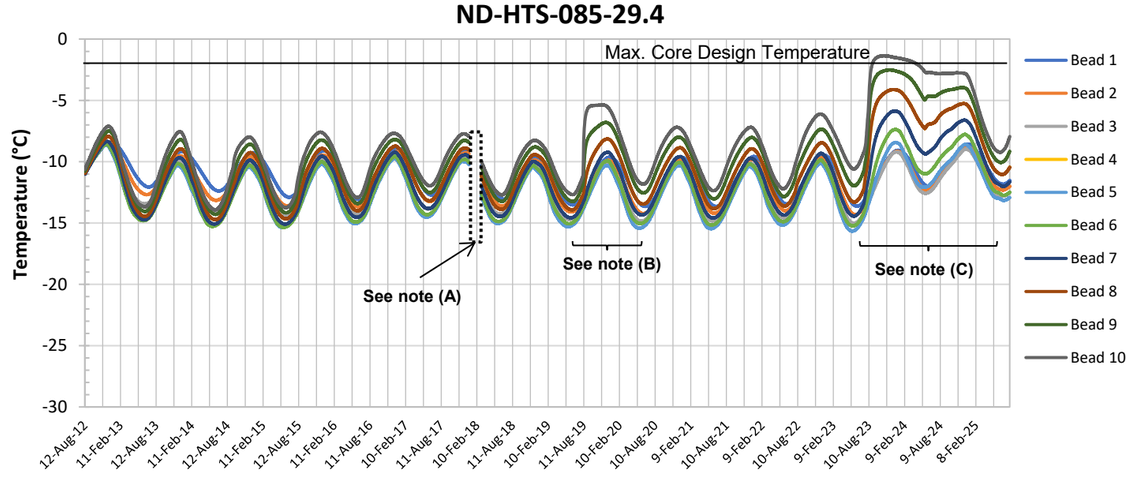
ND-HTS-085-US



ND-HTS-085-25.3



ND-HTS-085-29.4

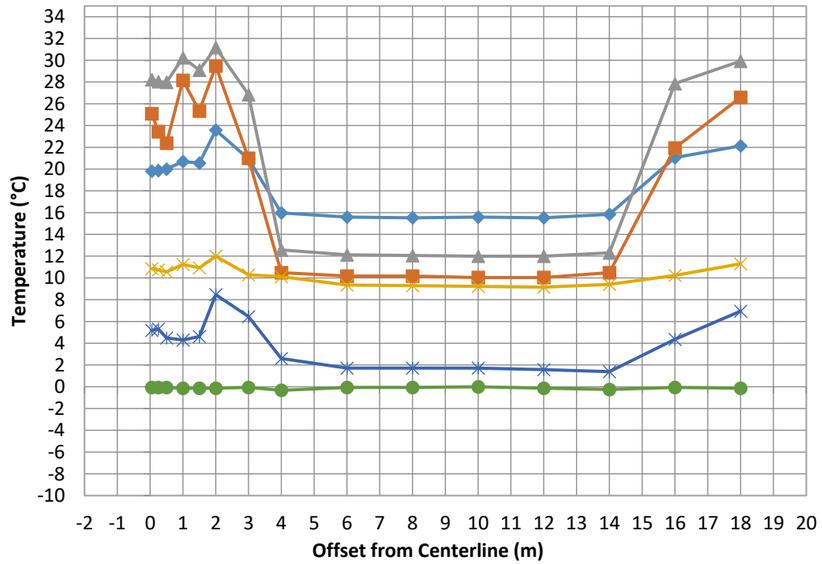


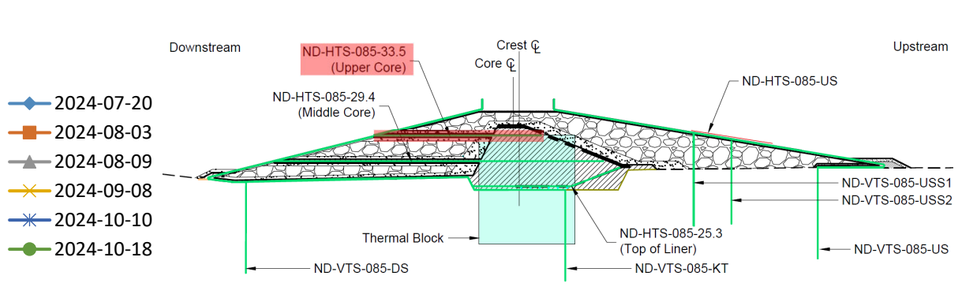
Notes:

- Bead numbers increase from downstream to upstream (horizontal) and top to bottom (vertical).
- Recent ND-HTS-085-US data was collected by both data logger and manual collection methods. Data gaps that fall within this reporting period can be attributed to infrequent manual collection of data.
- **(A)** Data logger was disconnected from January 1, 2018, to March 3, 2018, for recalibration.
- **(B)** Notable temperature increase at the upstream-most beads observed in 2019. This is expected in response to the historically high reclaim pond water levels in 2019.
- **(C)** Notable temperature increase at the upstream-most beads observed in 2023-2024.

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Station 0+85 Horizontal Temperature Cable Temperature Vs. Time**
		Date: November 2025 / Approved: PDL / Figure: **A.7**

ND-HTS-085-US

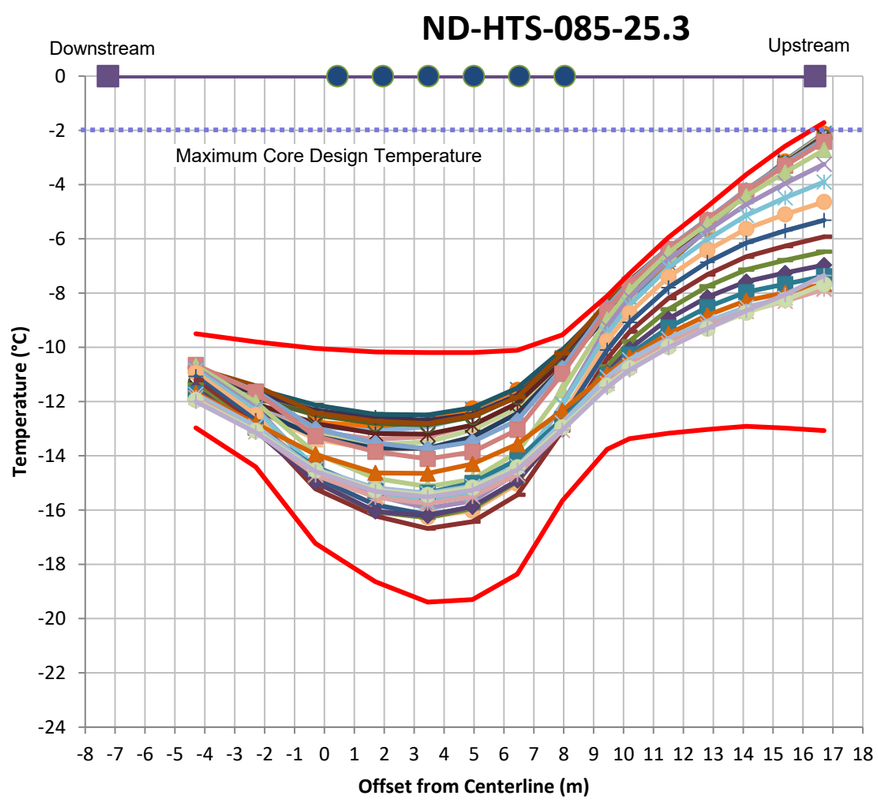


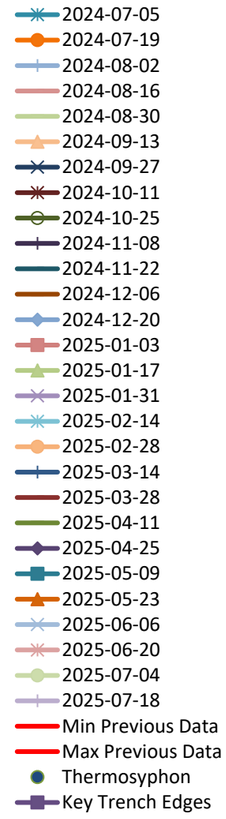


Legend:

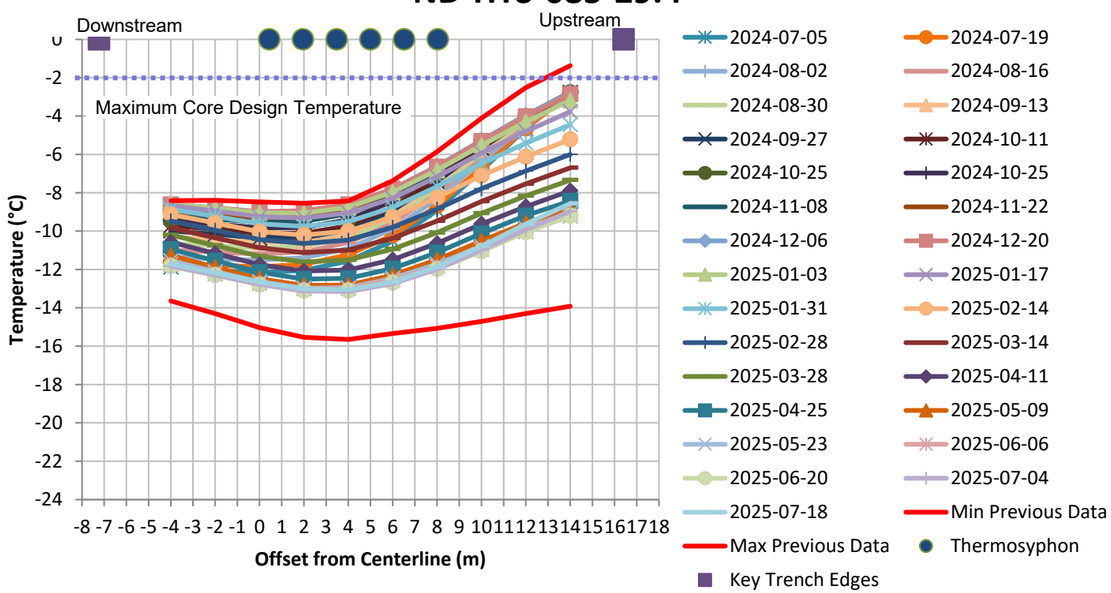
- GTC Status: Cable irreparably damaged
- GTC Status: Bead damaged or data missing
- Design Thermal Block

ND-HTS-085-25.3





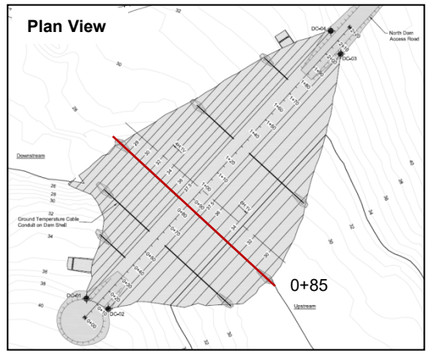
ND-HTS-085-29.4

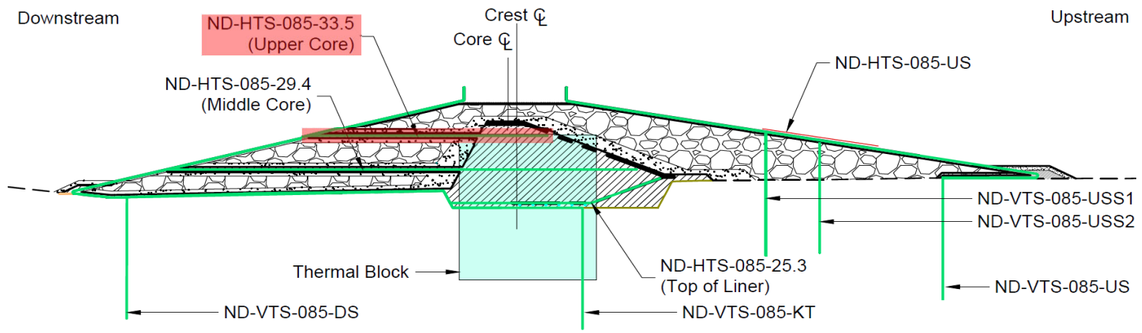


Notes:

- Vertical and horizontal offset graphs display data in two-week intervals. Due to limited data ND-HTS-085-US displays select interval datasets from this reporting period.
- Previous data were recorded between August 2012 and July 2024, except for ND-HTS-085-US, for which the earliest data are from July 2024.
- Bead numbers increase from downstream to upstream (horizontal) and top to bottom (vertical).
- Erroneous data attributed to instrumentation error have been omitted.
- Notable temperature increase observed in the upstream cables. This is expected to be related to historically high reclaim pond water levels in 2023-2024.

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Station 0+85 Horizontal Ground Temperature Cable Readings by Location**
		Date: November 2025 / Approved: PDL / Figure: **A.8**

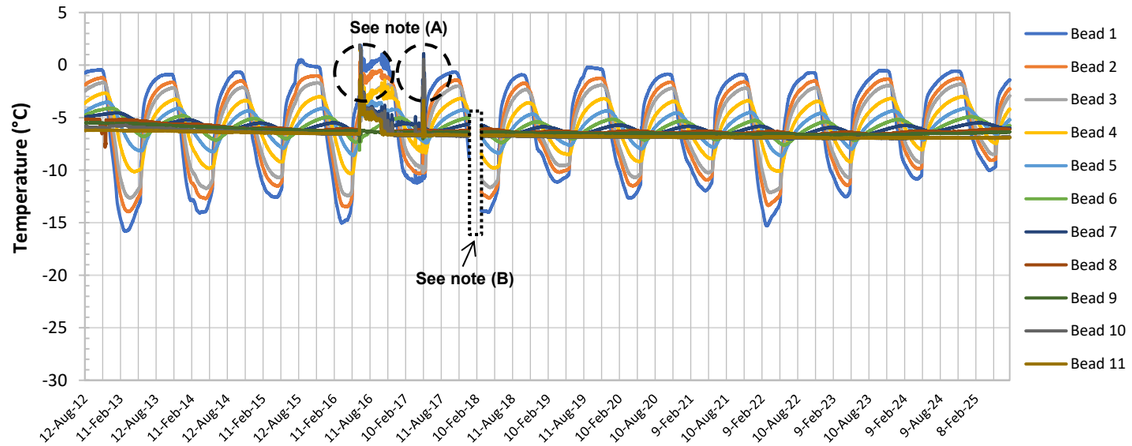




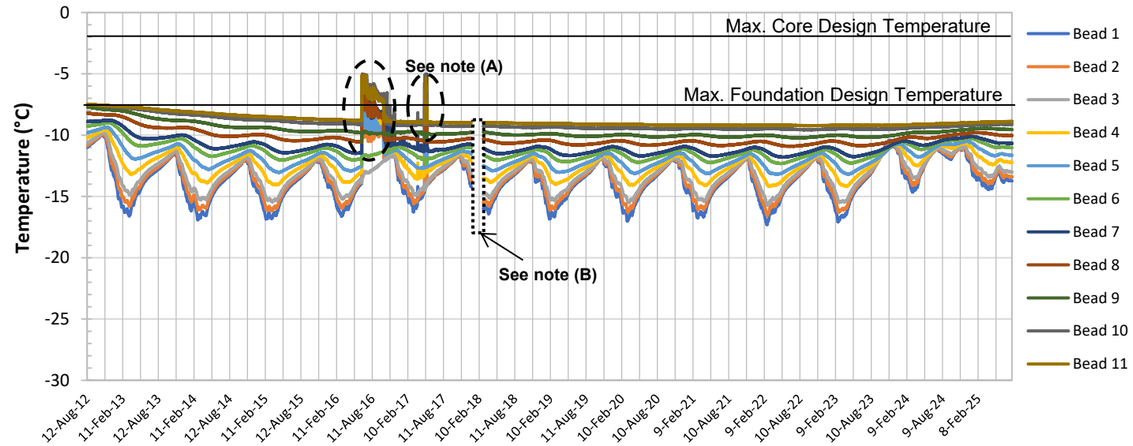
Legend:

- GTC Status: Cable irreparably damaged
- GTC Status: Bead damaged or data missing
- Design Thermal Block

ND-VTS-085-DS



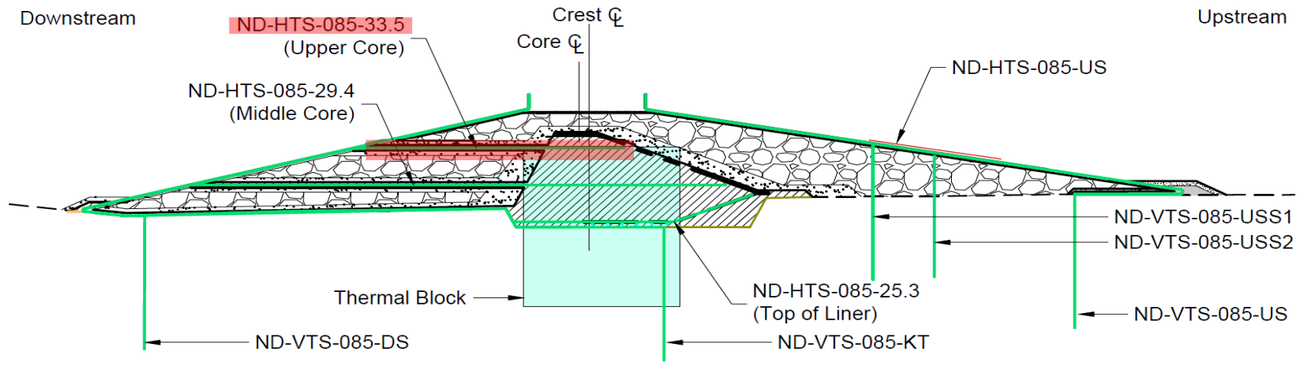
ND-VTS-085-KT



Notes:

- Bead numbers increase from downstream to upstream (horizontal) and top to bottom (vertical).
- **(A)** Temperature in Bead 1, 2, 4, 5, 7, 8, 10, 11 spiked in the Spring of 2016 and 2017. Erratic readings in some elevations suggest a data logger issue.
- **(B)** Data logger was disconnected from January 1, 2018, to March 3, 2018, for recalibration.

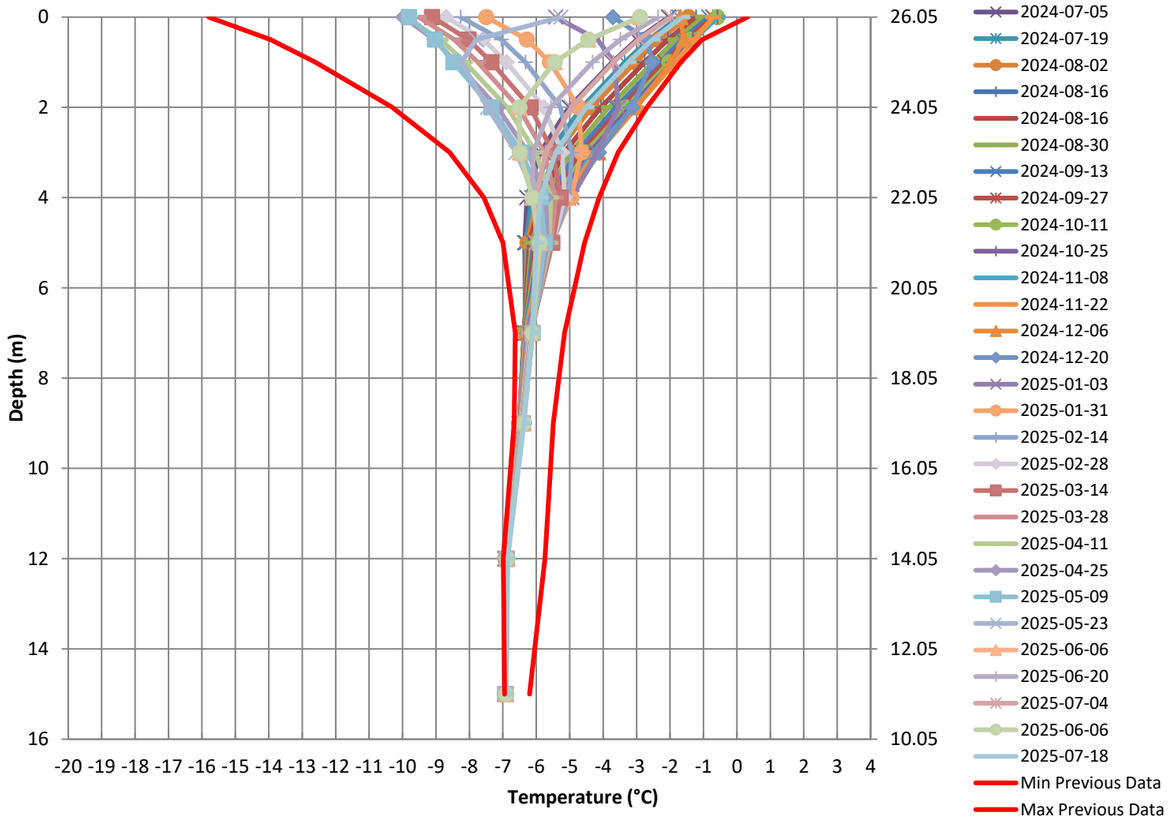
srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Station 0+85 Vertical Temperature Cable Temperature Vs. Time**
		Date: November 2025 / Approved: PDL / Figure: **A.9**



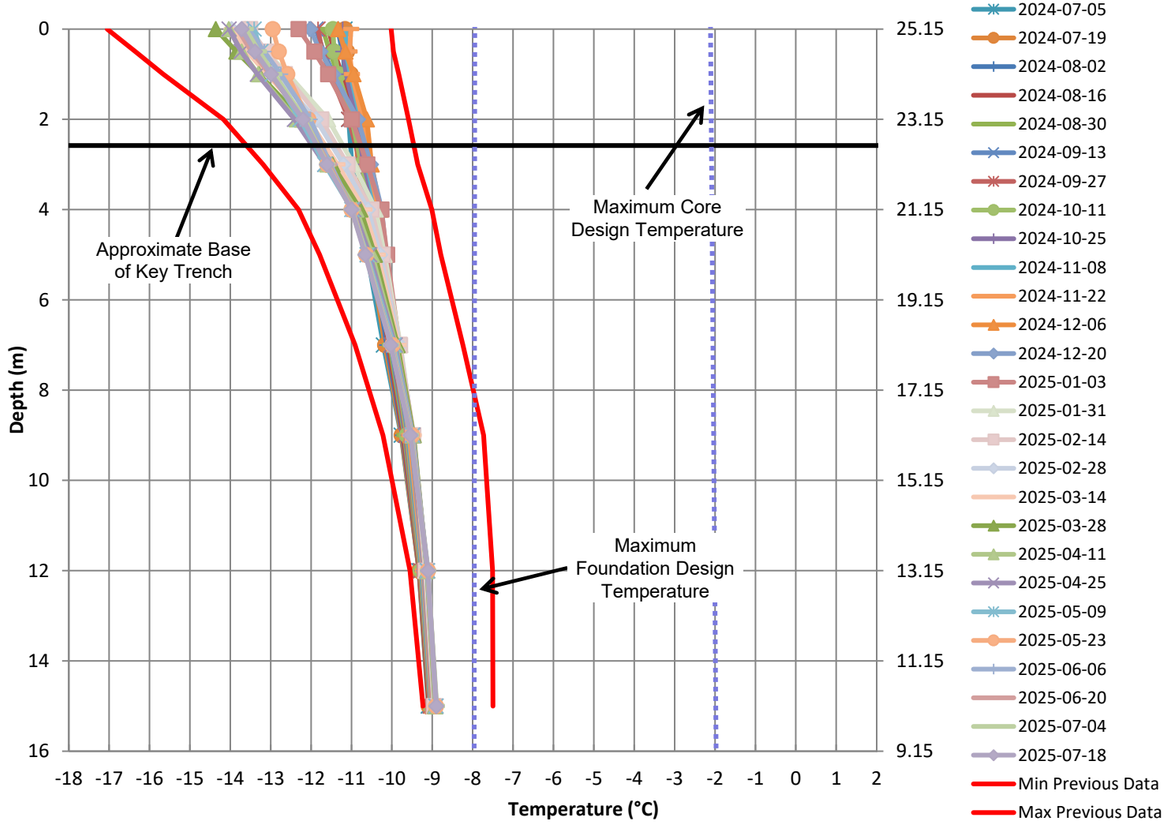
Legend:

- GTC Status: Cable irreparably damaged
- GTC Status: Bead damaged or data missing
- Design Thermal Block

ND-VTS-085-DS



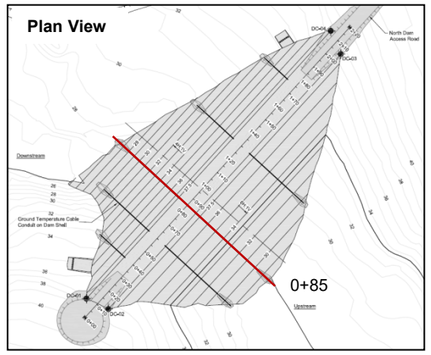
ND-VTS-085-KT

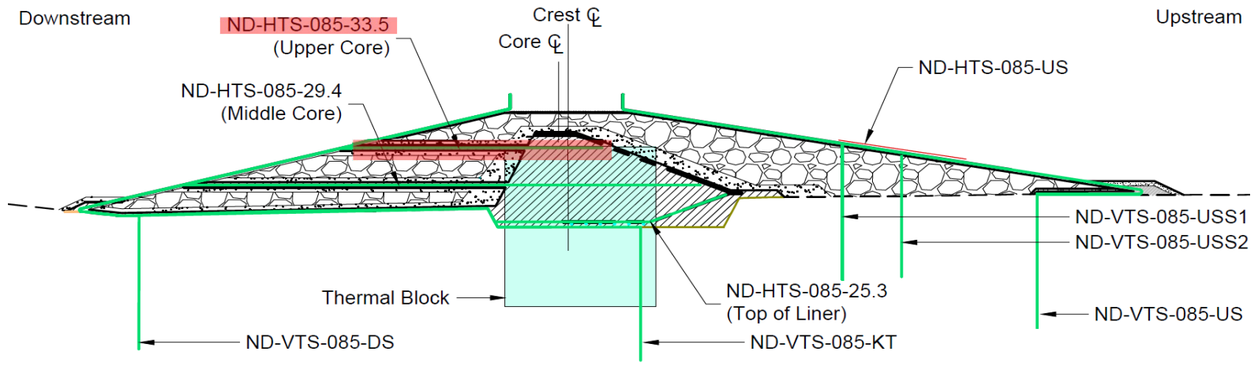


Note:

- Vertical and horizontal offset graphs display data in two-week intervals.
- Previous data were recorded between August 2012 and July 2024.
- Bead numbers increase from downstream to upstream (horizontal) and top to bottom (vertical).
- Erroneous data attributed to instrumentation error have been omitted.

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Station 0+85 Vertical Ground Temperature Cable Readings by Location**
		Date: November 2025 / Approved: PDL / Figure: **A.10**

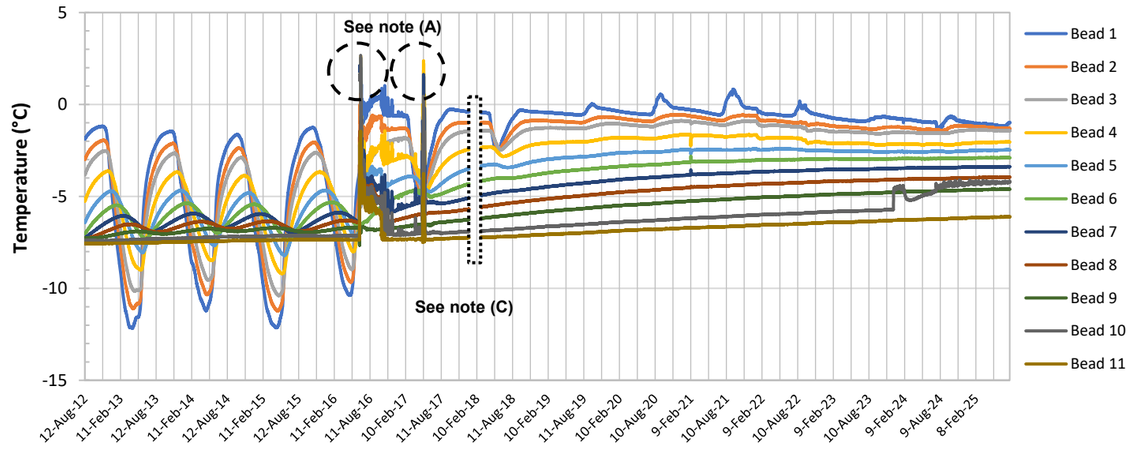




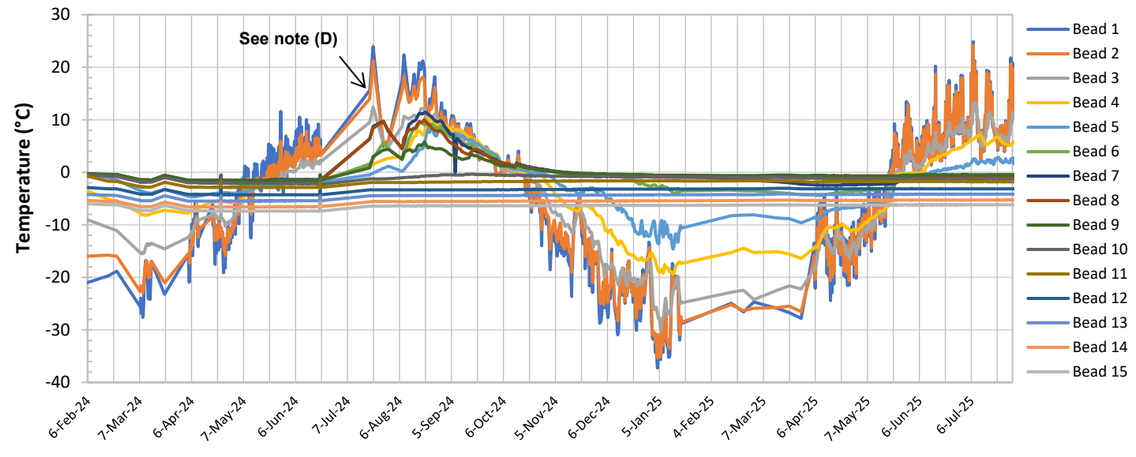
Legend:

- GTC Status: Cable irreparably damaged
- GTC Status: Bead damaged or data missing
- Design Thermal Block

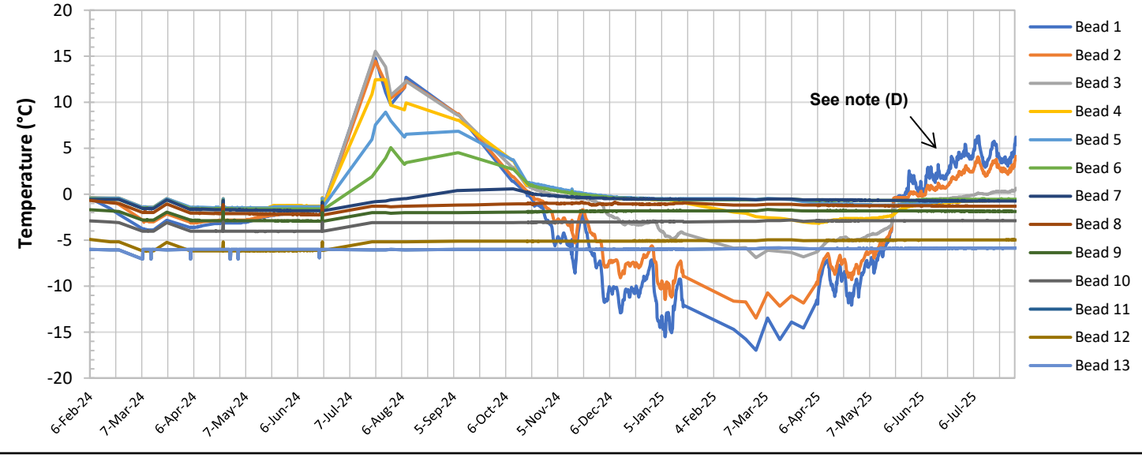
ND-VTS-085-US



ND-VTS-085-USS1



ND-VTS-085-USS2

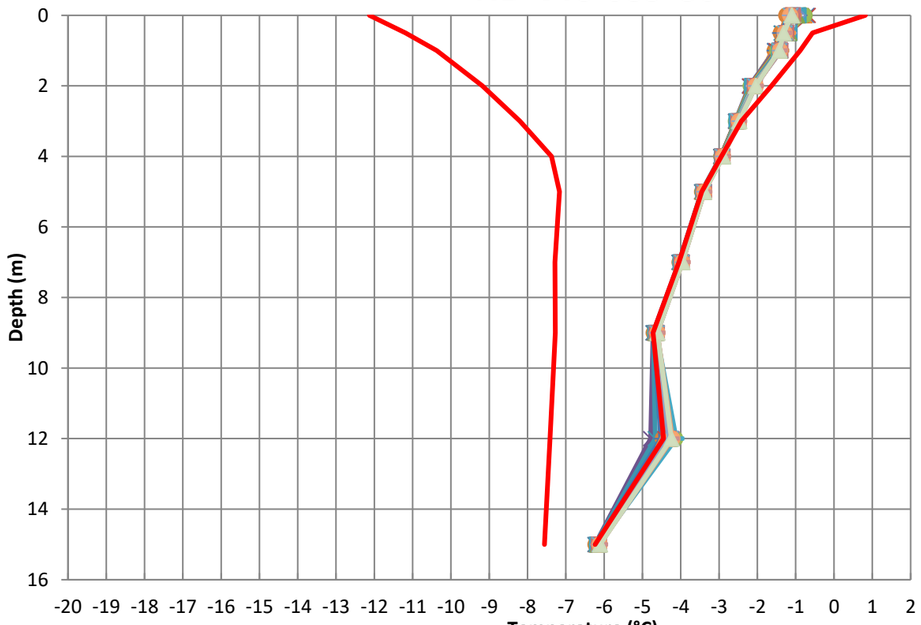


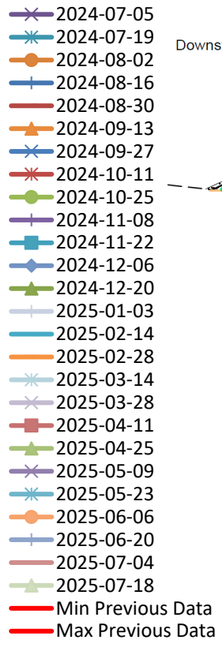
Notes:

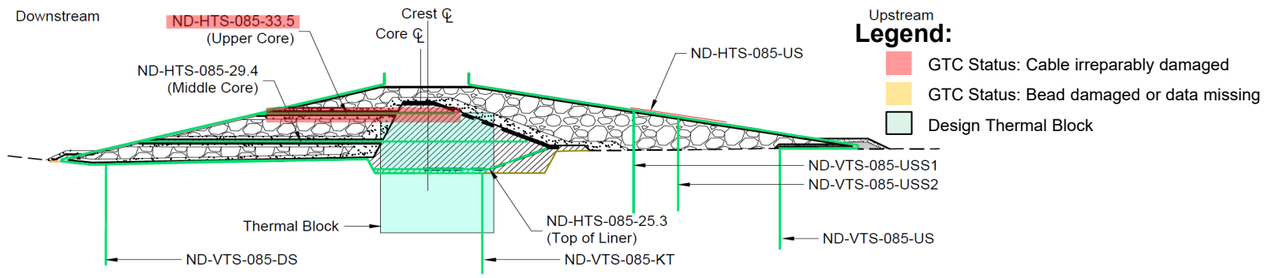
- Bead numbers increase from downstream to upstream (horizontal) and top to bottom (vertical).
- Recent ND-VTS-085-USS1 and ND-VTS-085-USS2 data were collected by both data logger and manual collection methods. Data Gaps that fall within this reporting period can be attributed to infrequent manual collection of data.
- **(A)** Temperature in Bead 1, 2, 4, 5, 7, 8, 10, 11 spiked in the Spring of 2016 and 2017. Erratic readings in some elevations suggest a data logger issue.
- **(B)** Since the first observation of temperature spikes, in September 2016, ND-VTS-085-US indicates the upstream foundation is gradually warming. This is expected to be a result of the increased water level in the reclaim pond.
- **(C)** Data logger was disconnected from January 1, 2018, to March 3, 2018, for recalibration.
- **(D)** Upper beads above surface and exposed to air temperatures.

srk consulting	AGNICO EAGLE	2025 TIA AGI
		Station 0+85 **Vertical Temperature Cable Temperature Vs. Time**
Job No: CAPR003759	**Hope Bay**	Date: November 2025 · Approved: PDL · Figure: **A.11**

ND-VTS-085-US



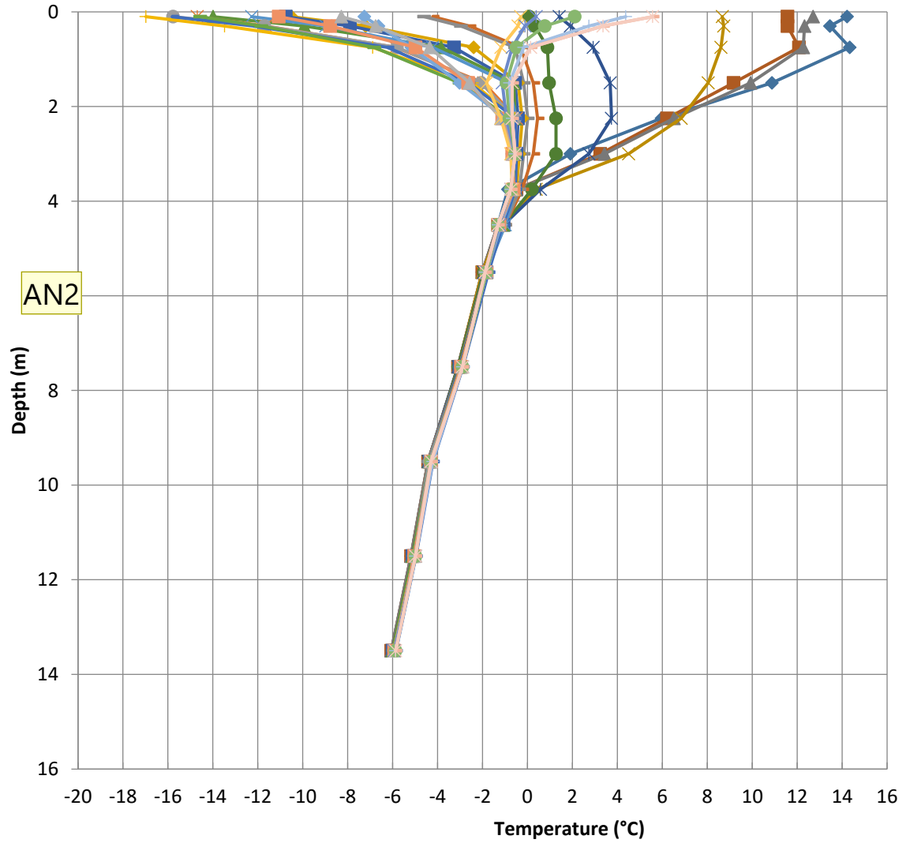


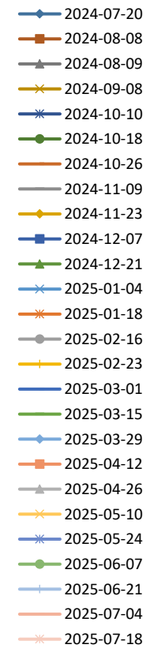


AN1

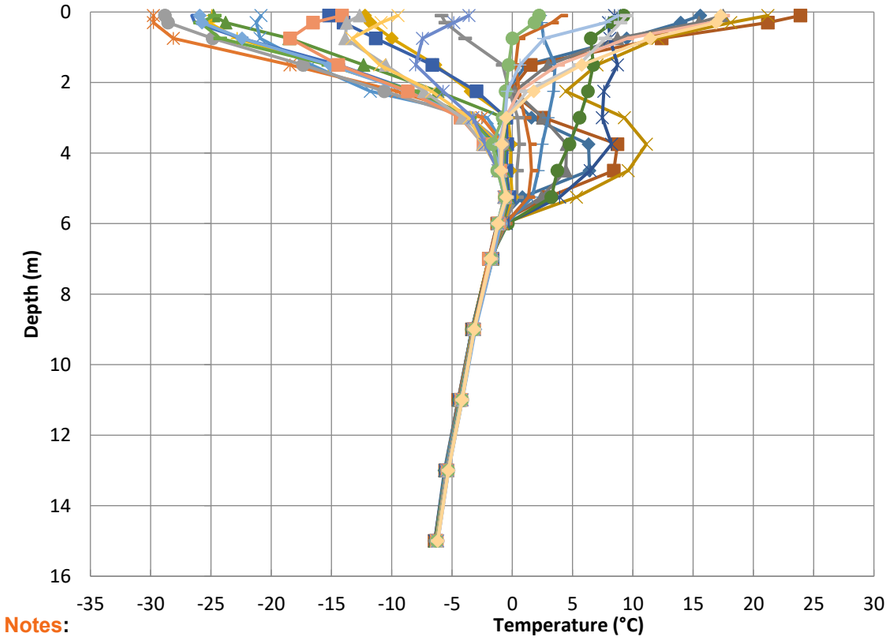
ND-VTS-085-USS2

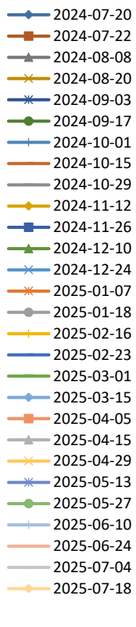
AN2





ND-VTS-085-USS1

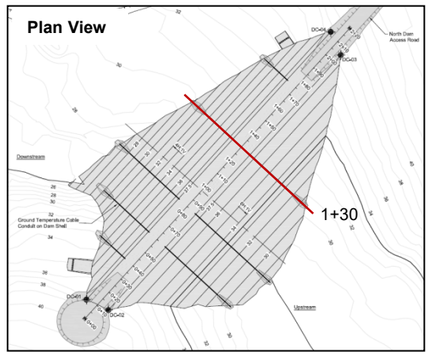


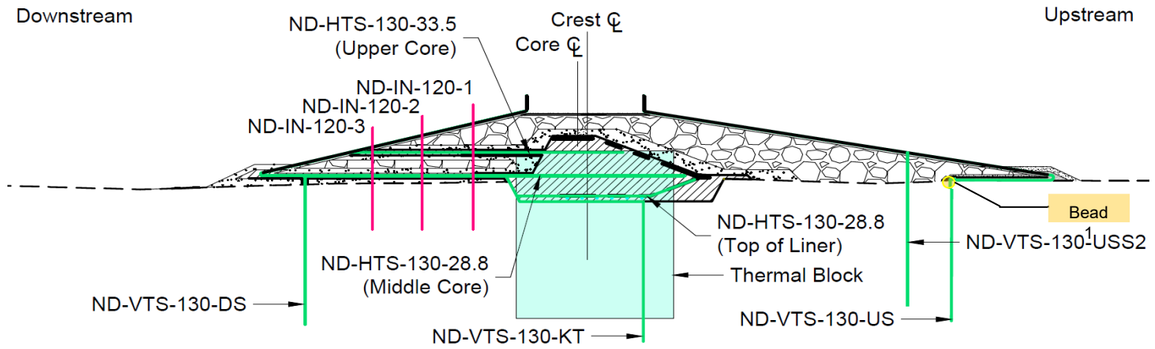


Notes:

- Vertical and horizontal offset graphs display data in two-week intervals. Due to limited data ND-VTS-085-USS1 and ND-VTS-085-USS2 display select interval datasets from this reporting period.
- Previous data were collected from August 2012 to July 2024, except for ND-VTS-085-USS1 & ND-VTS-085-USS2, for which the earliest data are from February 2024.
- Bead numbers increase from downstream to upstream (horizontal) and top to bottom (vertical).
- Erroneous data attributed to instrumentation error have been omitted.

srk consulting	AGNICO EAGLE	2025 TIA AGI
		Station 0+130 **Horizontal Ground Temperature Cable Readings by Location**
Job No: CAPR003759	**Hope Bay**	Date: November 2025 · Approved: PDL · Figure: **A.12**

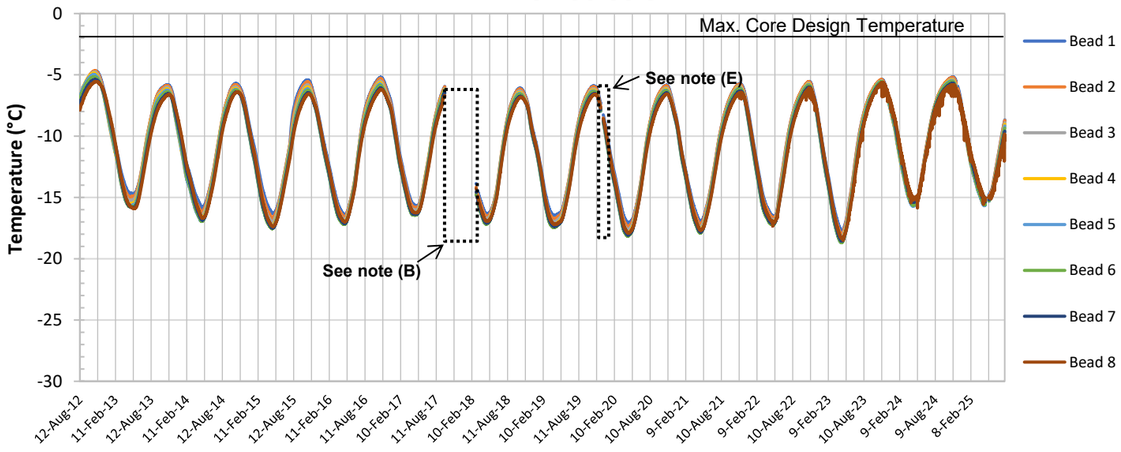




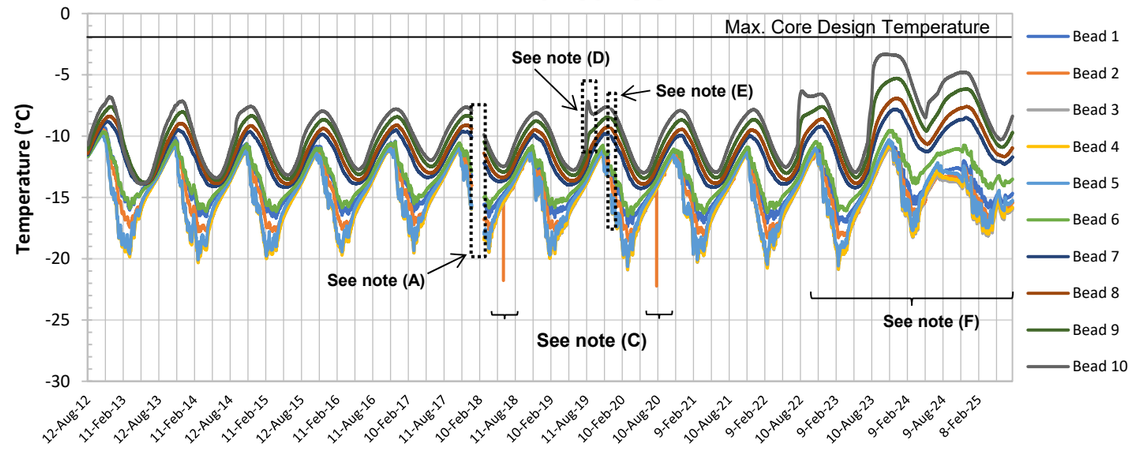
Legend:

- GTC Status: Cable irreparably damaged
- GTC Status: Bead damaged or data missing
- Design Thermal Block

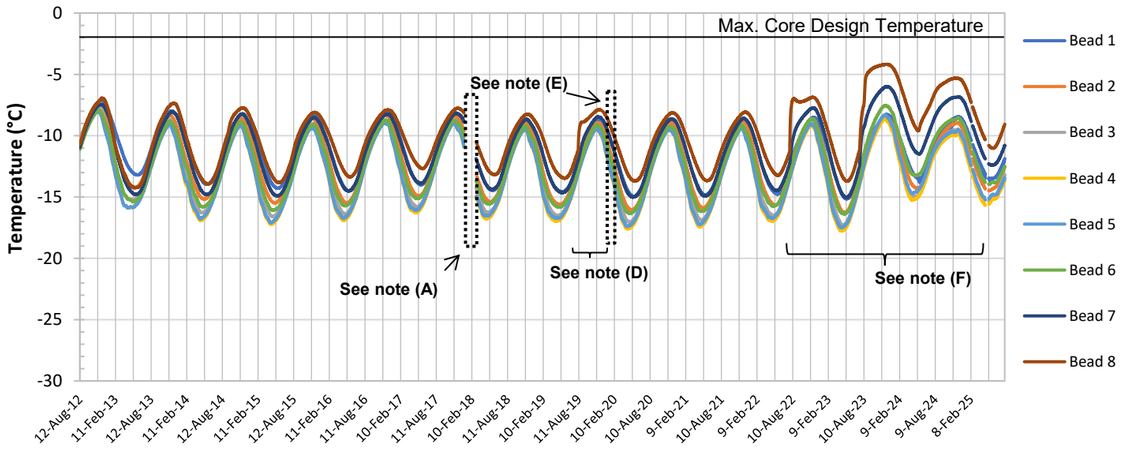
ND-HTS-130-33.5



ND-HTS-130-28.8



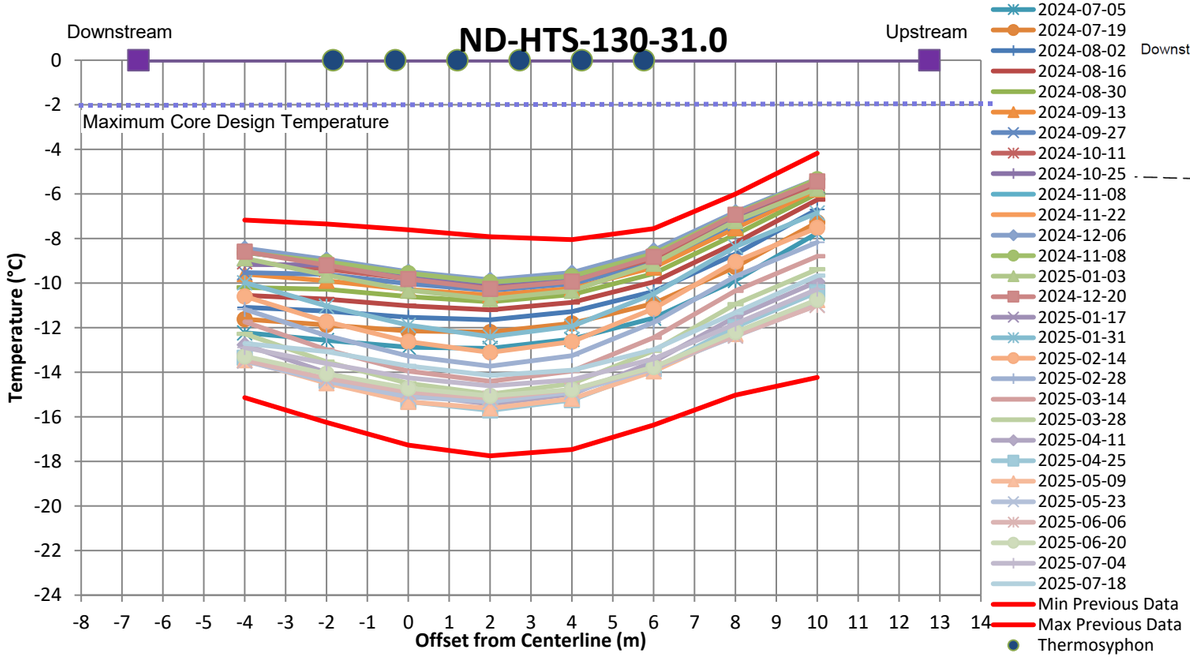
ND-HTS-130-31.0

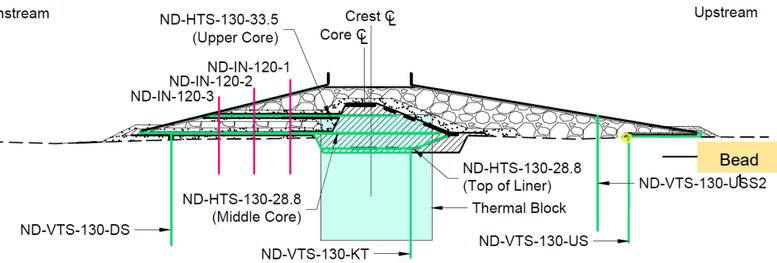


Notes:

- Bead numbers increase from downstream to upstream (horizontal) and top to bottom (vertical).
- **(A)** Data logger was disconnected from January 1, 2018, to March 3, 2018, for recalibration.
- **(B)** ND-HTS-130-33.5 was disconnected from September 24, 2017, to March 3, 2018, due to damaged cable lead.
- **(C)** Low temperature spikes and intermittent data logging from Bead 2 of ND-HTS-130-28.8 were observed in the Summer of 2018 and 2020. Attributed to instrumentation error.
- **(D)** Notable temperature increase at the upstream-most beads observed in 2019. This is expected in response to the historically high reclaim pond water levels during that period.
- **(E)** Data collection gaps between November 21, 2019, and December 20, 2019.
- **(F)** Notable temperature increase at the upstream-most beads observed from 2022-2024. This is expected in response to the historically high reclaim pond water levels during that period.

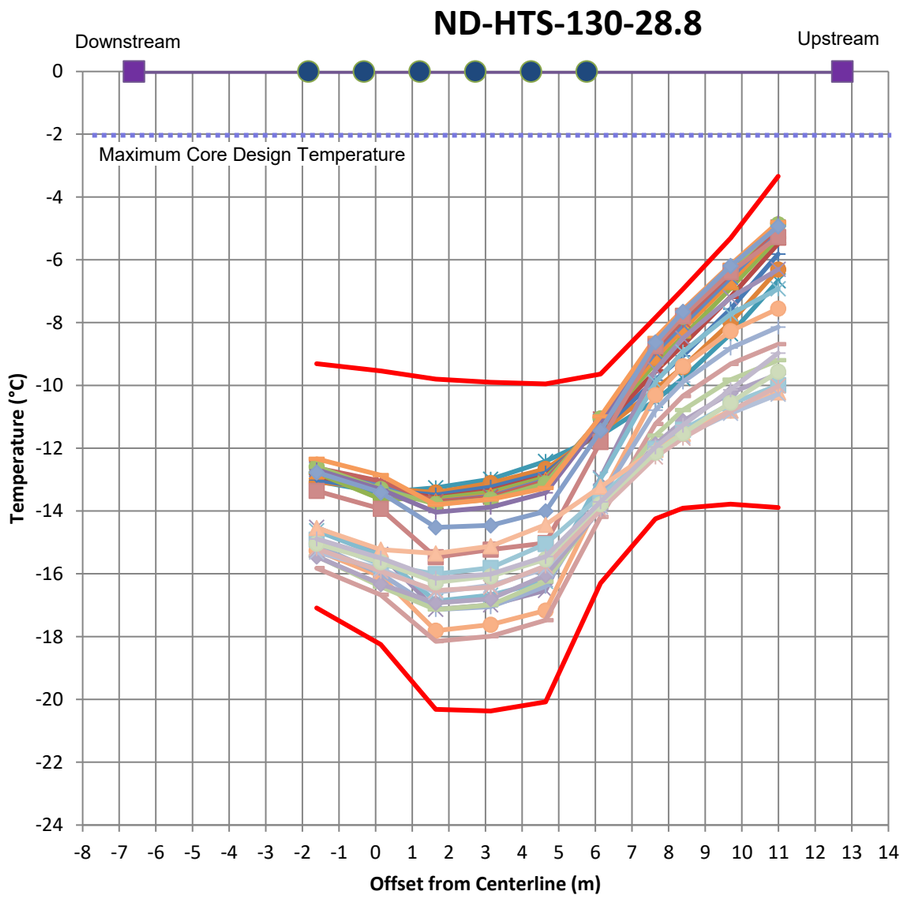
srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Station 0+130 Horizontal Temperature Cable Temperature Vs. Time**
		Date: November 2025 / Approved: PDL / Figure: **A.13**

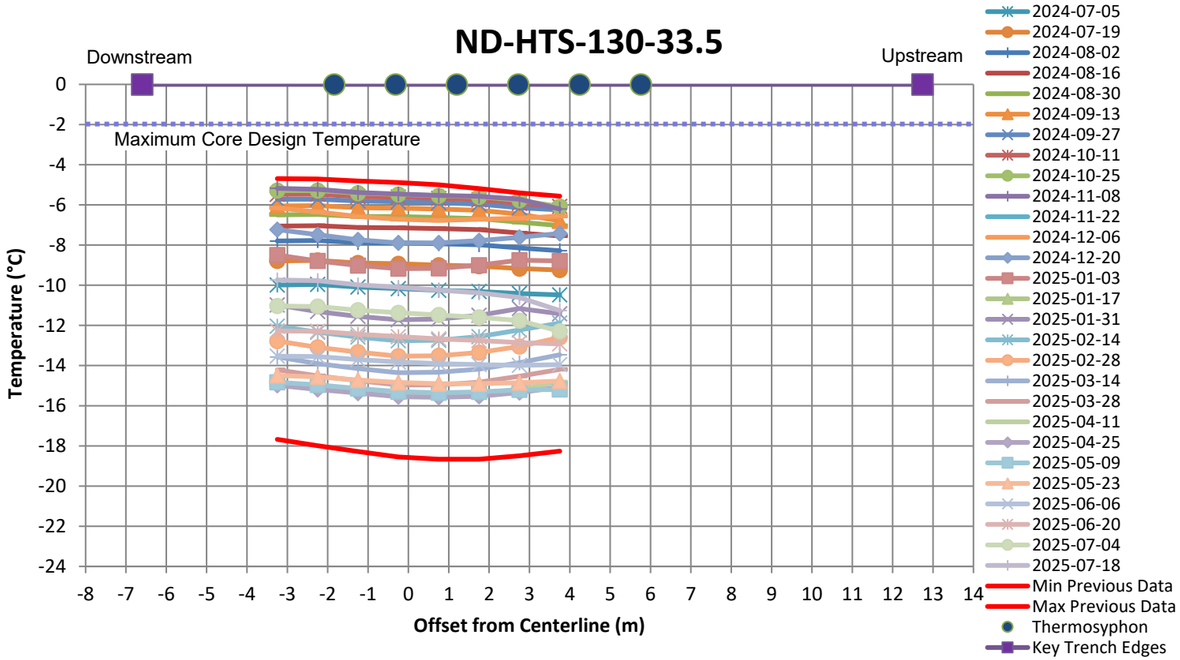




Legend:

- GTC Status: Cable irreparably damaged
- GTC Status: Bead damaged or data missing
- Design Thermal Block

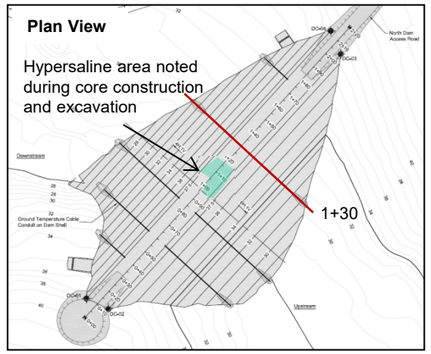


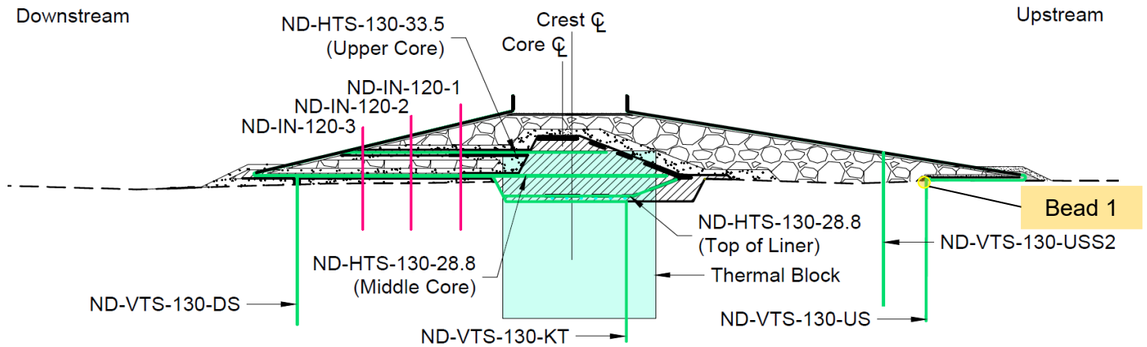


Notes:

- Vertical and horizontal offset graphs display data in two-week intervals.
- Previous data were recorded between August 2012 and July 2024.
- Bead numbers increase from downstream to upstream (horizontal) and top to bottom (vertical).
- Notable temperature increase observed in the upstream cables. This is expected to be related to historically high reclaim pond water levels in 2023-2024.

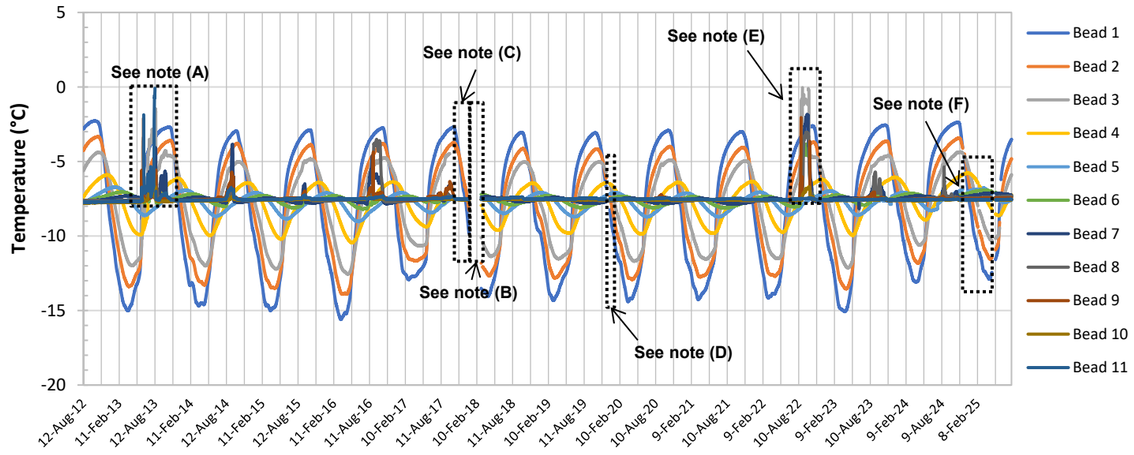
srk consulting Job No: CAPR003759	AGNICO EAGLE Hope Bay	2025 TIA AGI **Station 0+130** **Horizontal Ground Temperature Cable Readings by Location** Date: November 2025 | Approved: PDL | Figure: **A.14**



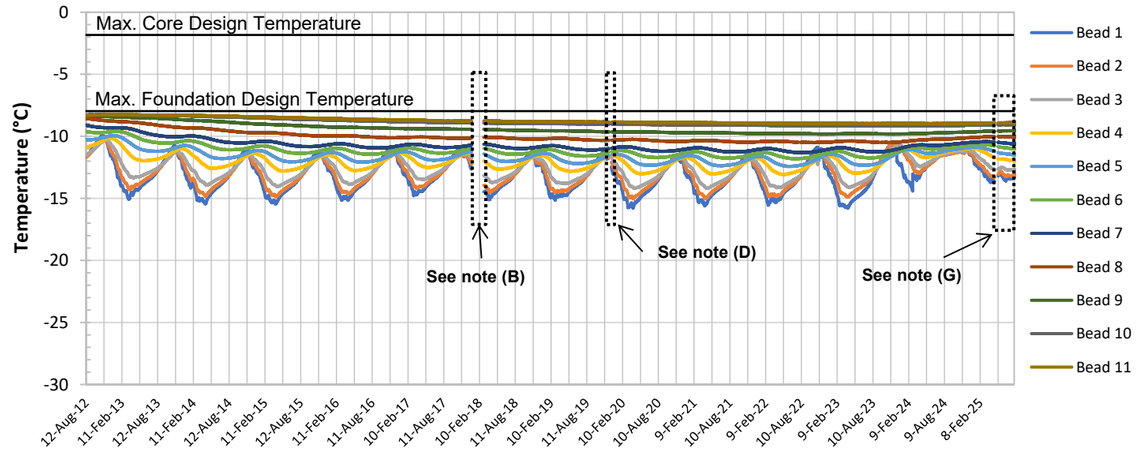


Legend:
- GTC Status: Cable irreparably damaged
- GTC Status: Bead damaged or data missing
- Design Thermal Block

ND-VTS-130-DS

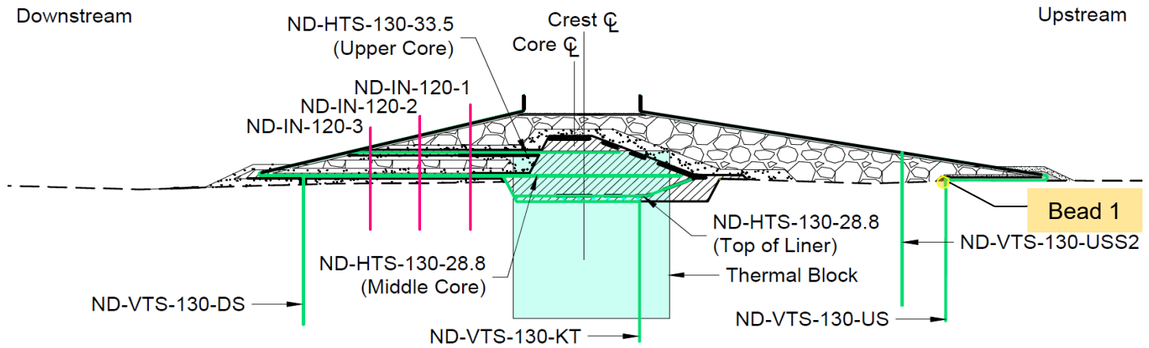


ND-VTS-130-KT



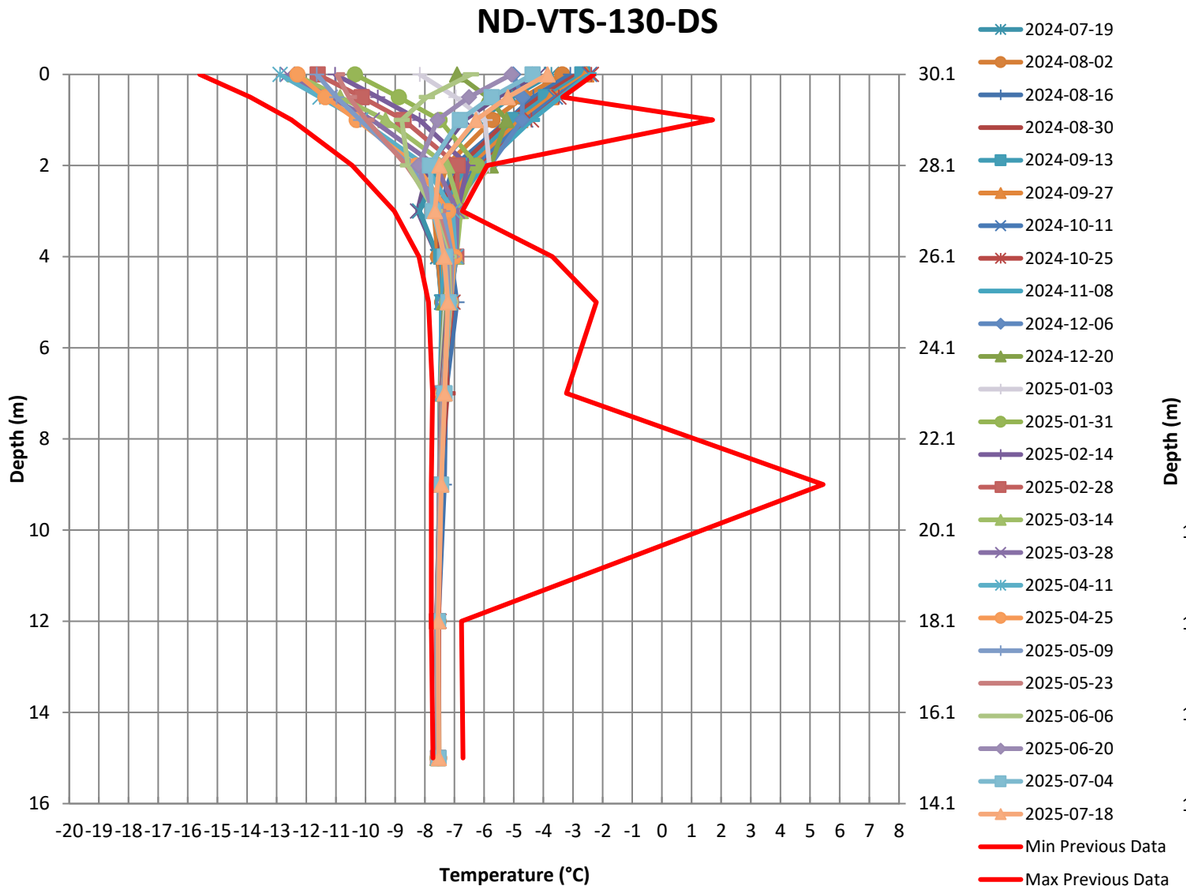
Notes:
- Bead numbers increase from downstream to upstream (horizontal) and top to bottom (vertical).
- **(A)** Temperature spike is attributed to an instrumentation error rather than a change in the ground temperature.
- **(B)** Data logger was disconnected from January 1, 2018, to March 3, 2018, for recalibration.
- **(C)** Beads 3 to 8 of ND-VTS-130-DS were disconnected from September 24, 2018, to March 3, 2018, due to damage of the cable lead at the data logger housing. The lead was repaired prior to the reconnection of the data logger.
- **(D)** Data collection gaps between November 21, 2019, and December 20, 2019.
- **(E)** Temperature spikes in beads 3, 6, and 9 (minor variation in 7 and 8) during August 17 to September 30, 2022, and August 15 to October 20, 2023. Following each period, temperatures returned to their normal trend. These are suspected to be instrumentation error; however other mechanism are not supported by other monitoring data.
- **(F)** Erroneous readings in Bead 5 between December 1, 2024, and December 8, 2024, as well as on March 8, 2025, were eliminated.
- **(G)** Data collection gaps from February 9, 2025, to February 16, 2025, and April 22, 2025, to May 10, 2025.

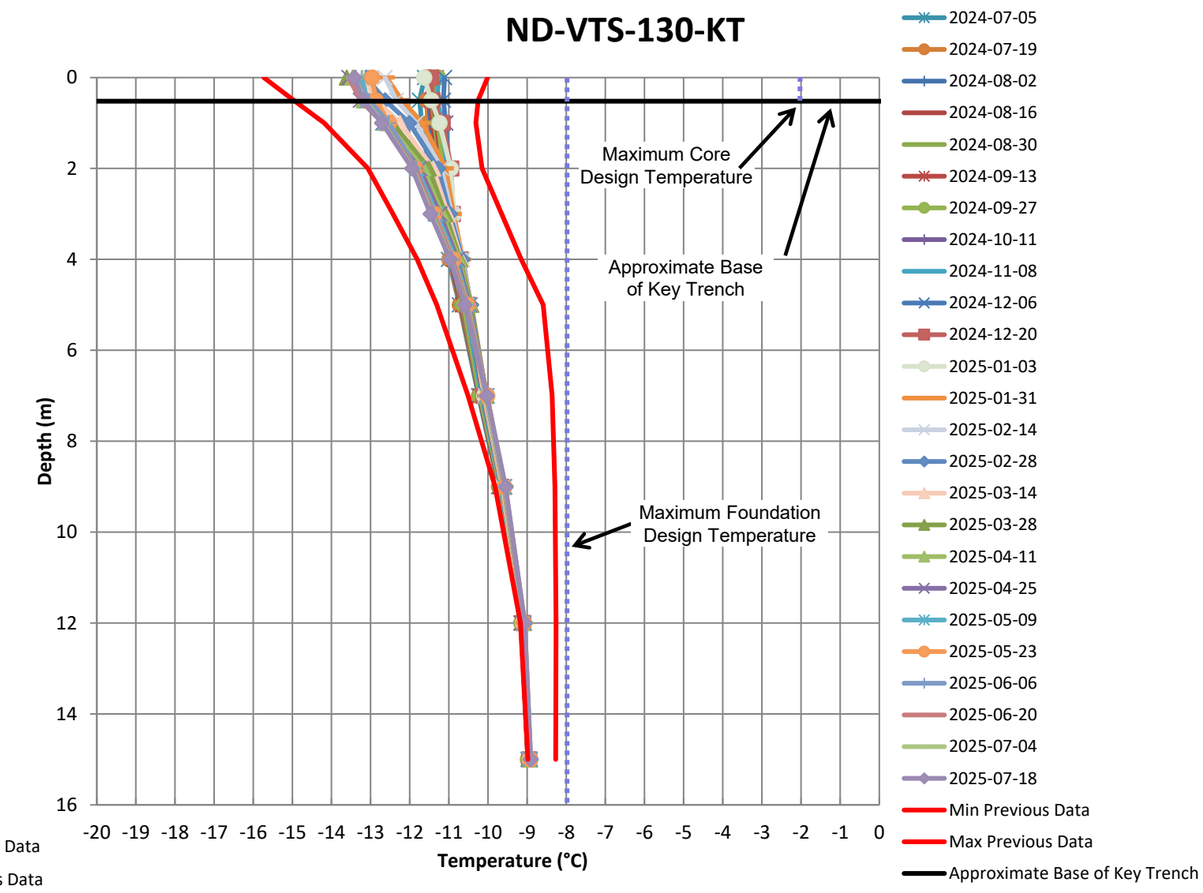
srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Station 0+130 Vertical Temperature Cable Temperature Vs. Time**
		Date: November 2025 | Approved: PDL | Figure: **A.15**



Legend:

- GTC Status: Cable irreparably damaged
- GTC Status: Bead damaged or data missing
- Design Thermal Block

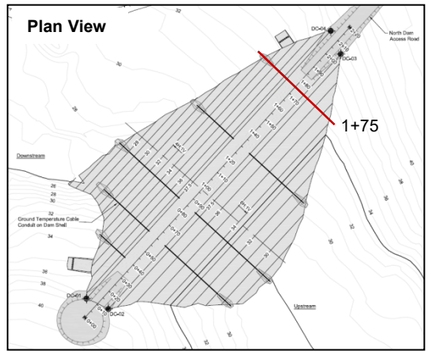


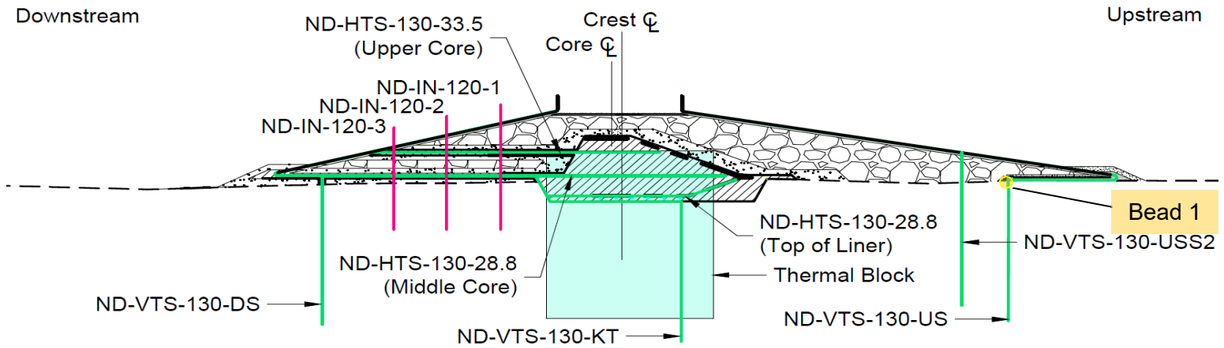


Notes:

- Vertical and horizontal offset graphs display data in two-week intervals.
- Previous data were recorded between August 2012 and July 2024.
- Bead numbers increase from downstream to upstream (horizontal) and top to bottom (vertical).
- Notable temperature increase observed in the upstream cables. This is expected to be related to historically high reclaim pond water levels in 2023-2024.
- Erroneous data attributed to instrumentation error has been omitted.

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Station 0+130 Vertical Ground Temperature Cable Readings by Location**
		Date: November 2025 / Approved: PDL / Figure: **A.16**

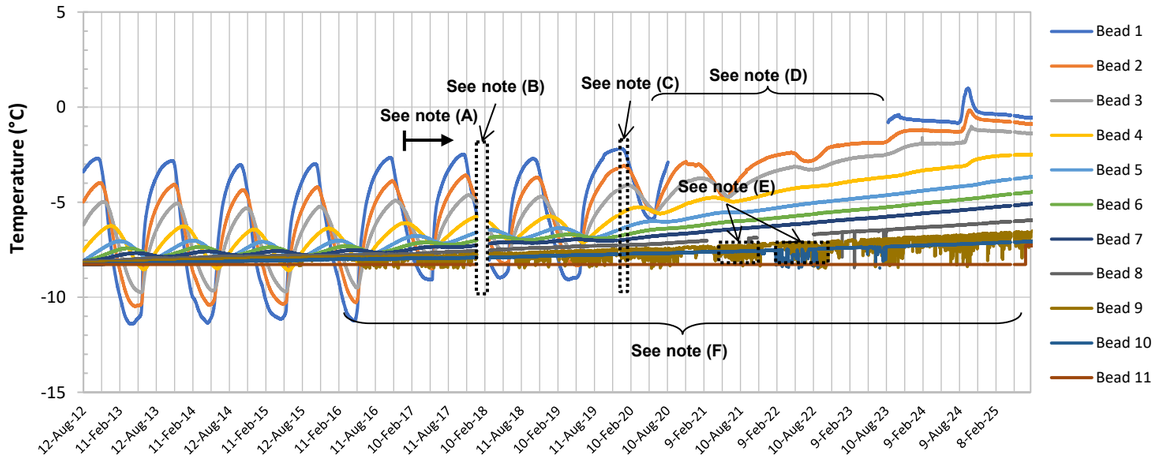




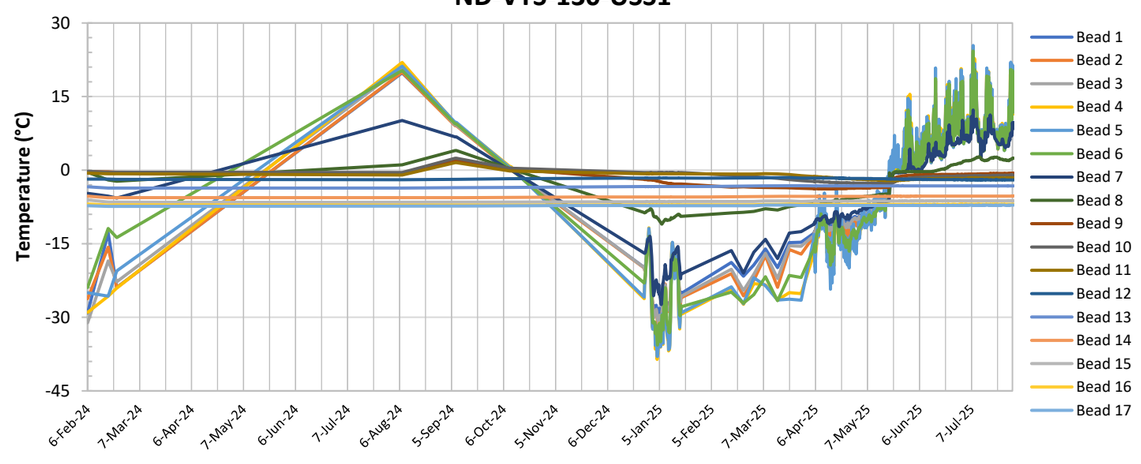
Legend:

- GTC Status: Cable irreparably damaged
- GTC Status: Bead damaged or data missing
- Design Thermal Block

ND-VTS-130-US



ND-VTS-130-USS1

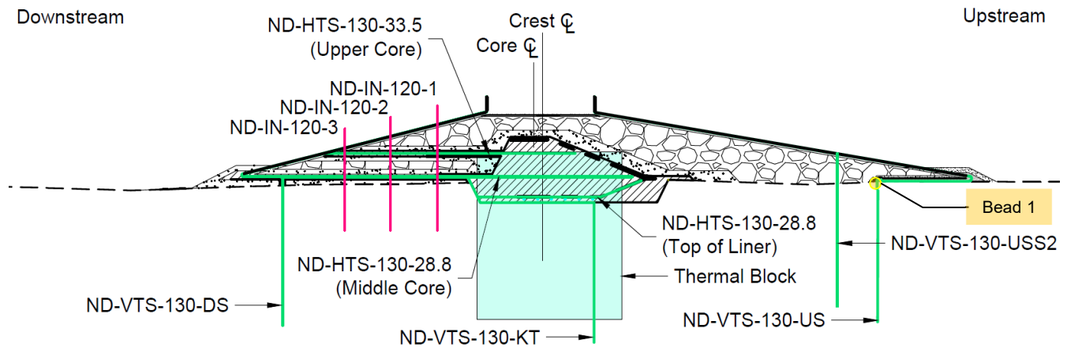


Notes:

- Bead numbers increase from downstream to upstream (horizontal) and top to bottom (vertical).
- Recent ND-VTS-130-USS1 data were collected by both data logger and manual collection methods. Data gaps that fall within this reporting period can be attributed to infrequent manual collection of data.
- **(A**.) Notable temperature increase at the upstream-most breads during filling of the reclaim pond. This is in line with the expected thermal response to rising water levels.
- **(B)** Data logger was disconnected from January 1, 2018, to March 3, 2018, for recalibration.
- **(C)** Data collection gas between November 21, 2019, and December 20, 2019.
- **(D)** Bead 1 of ND-VTS-130-US was inactive between August 13, 2020, and August 18, 2023.
- **(E)** Bead 8 of ND-VTS-130-US was inactive between February 25, 2021, and September 21, 2021, and between November 4, 2021, and August 11, 2022.
- **(F)** Data collection errors for Bead 8, 9 and 10 filtered out when temperature spike fell below -8.5°C. Expected to be due to instrumentation error.

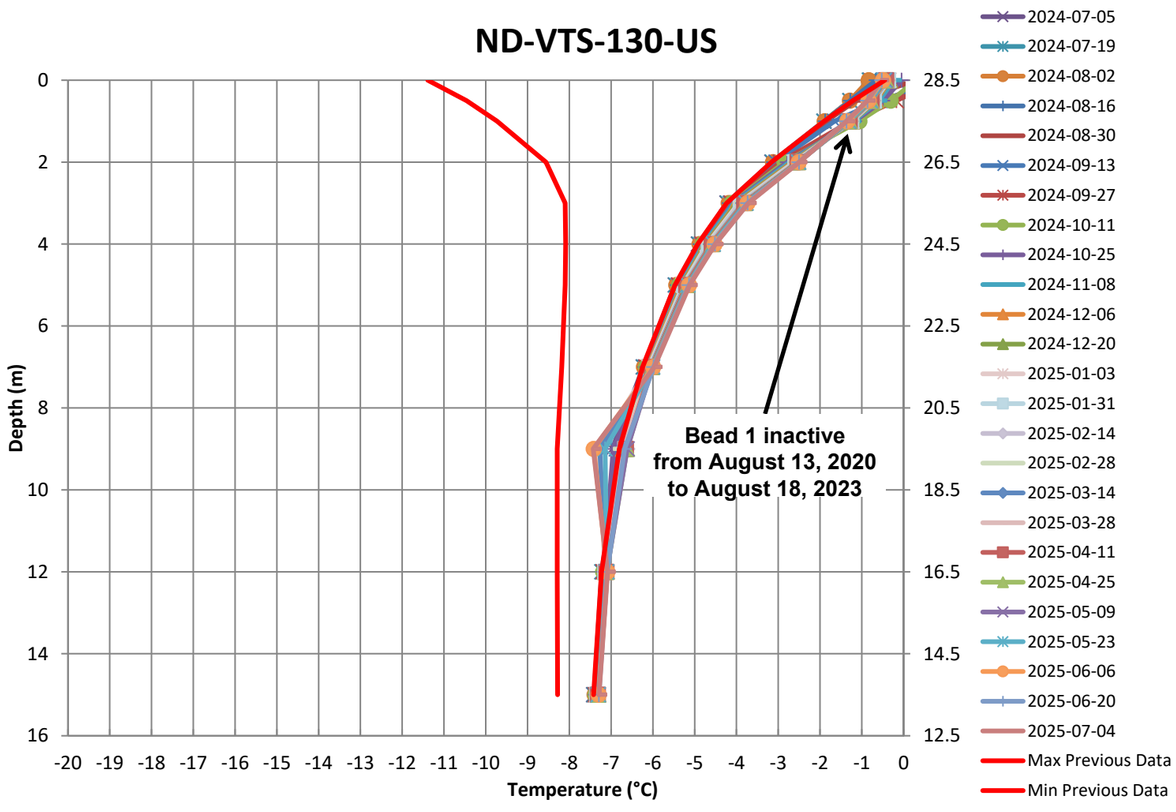
srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Station 0+175** **Ground Temperature Cable Temperature Vs. Time**
		Date: November 2025 / Approved: PDL / Figure: **A.17**

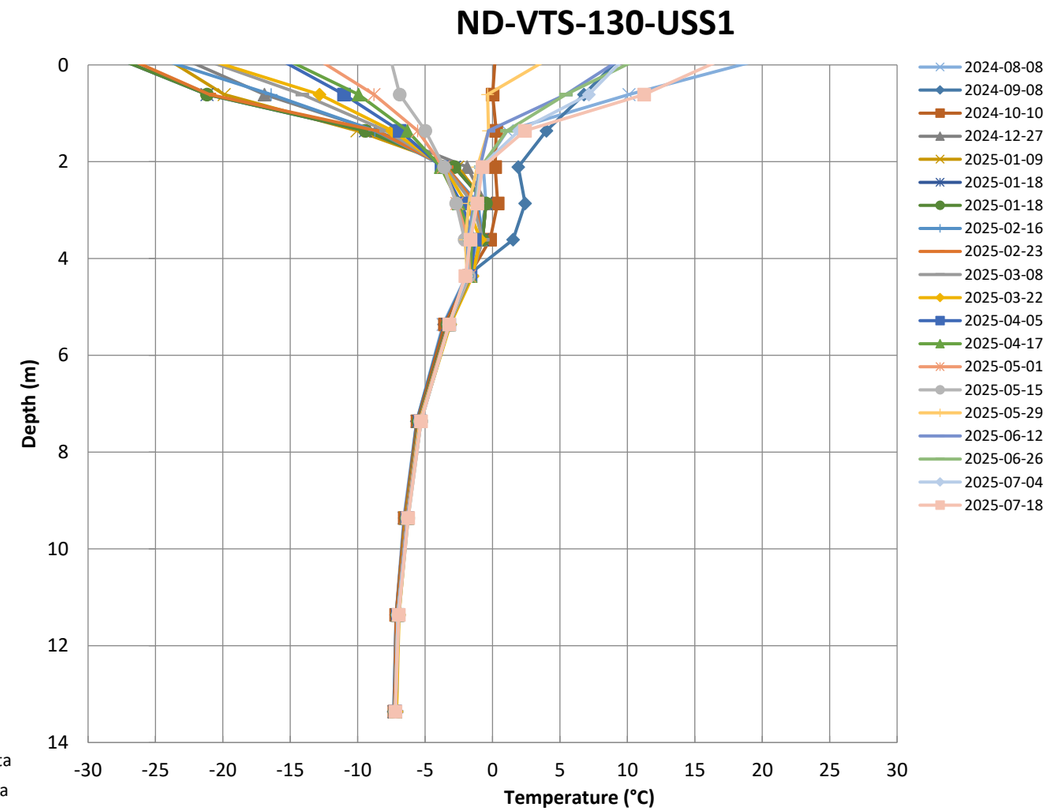
AN1



Legend:

- GTC Status: Cable irreparably damaged
- GTC Status: Bead damaged or data missing
- Design Thermal Block

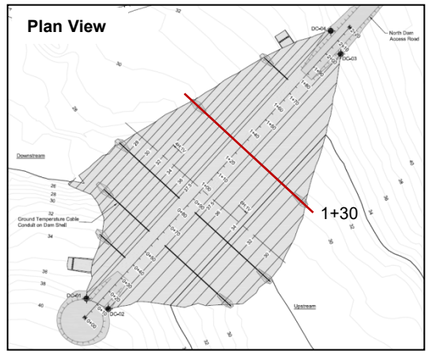


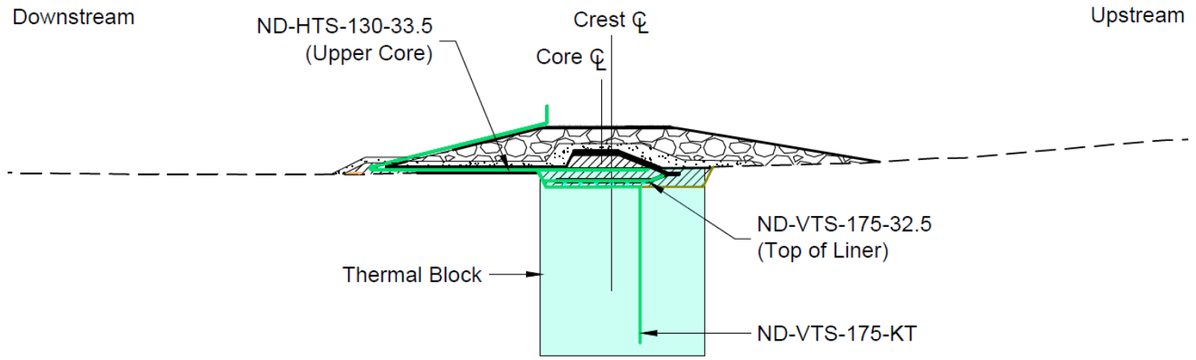


Notes:

- Vertical and horizontal offset graphs display data in two-week intervals. Due to limited data ND-VTS-130-USS1 displays select interval datasets from this reporting period.
- Previous data were collected from August 2012 to July 2024, except for ND-VTS-130-USS1, for which the earliest data are from February 2024.
- Bead numbers increase from downstream to upstream (horizontal) and top to bottom (vertical).
- Notable temperature increase observed in the upstream cables. This is expected to be related to historically high reclaim pond water levels in 2023-2024.
- Erroneous data attributed to instrumentation error has been omitted.
- Data for July 18, 2025, appears erroneous for ND-VTS-130-US and was removed.

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Station 0+175 Ground Temperature Cable Readings by Location**
		Date: November 2025 / Approved: PDL / Figure: **A.18**

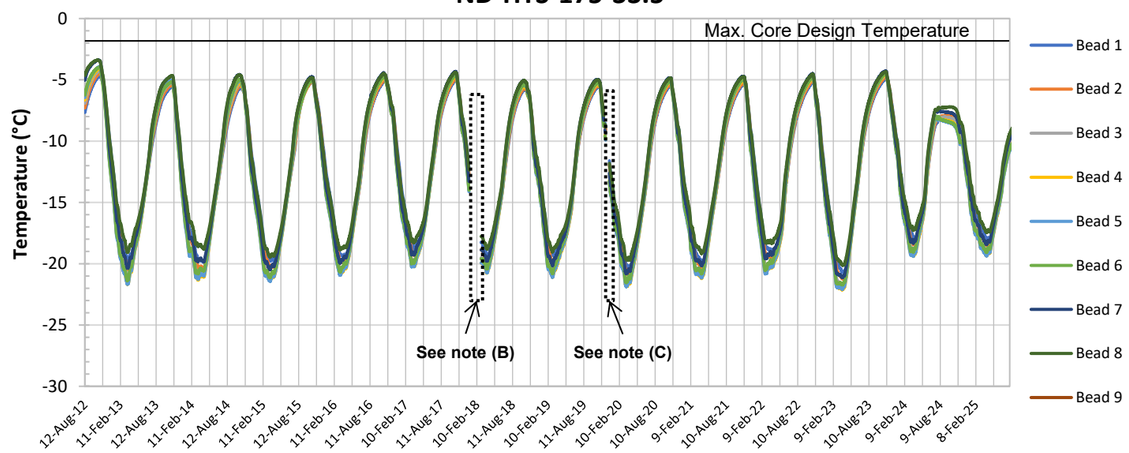




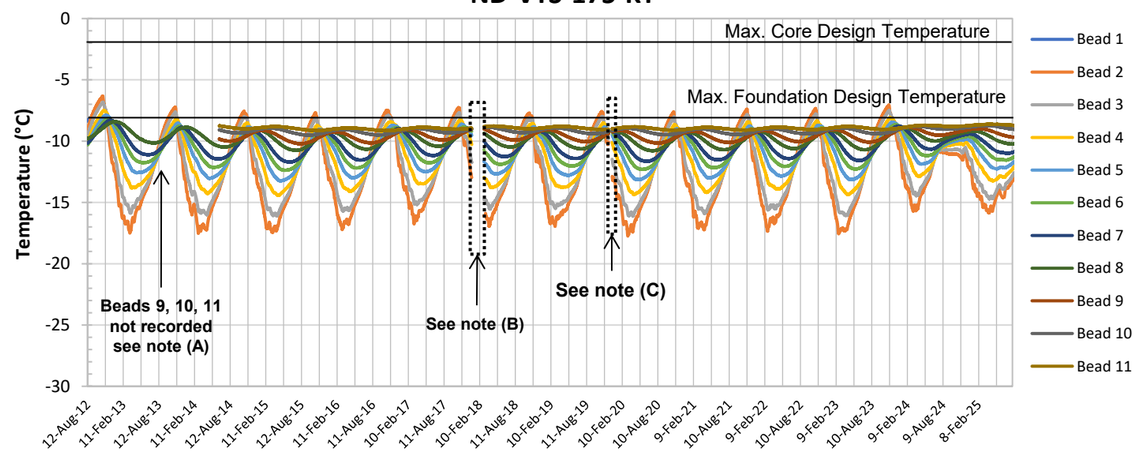
Legend:

- GTC Status: Cable irreparably damaged
- GTC Status: Bead damaged or data missing
- Design Thermal Block

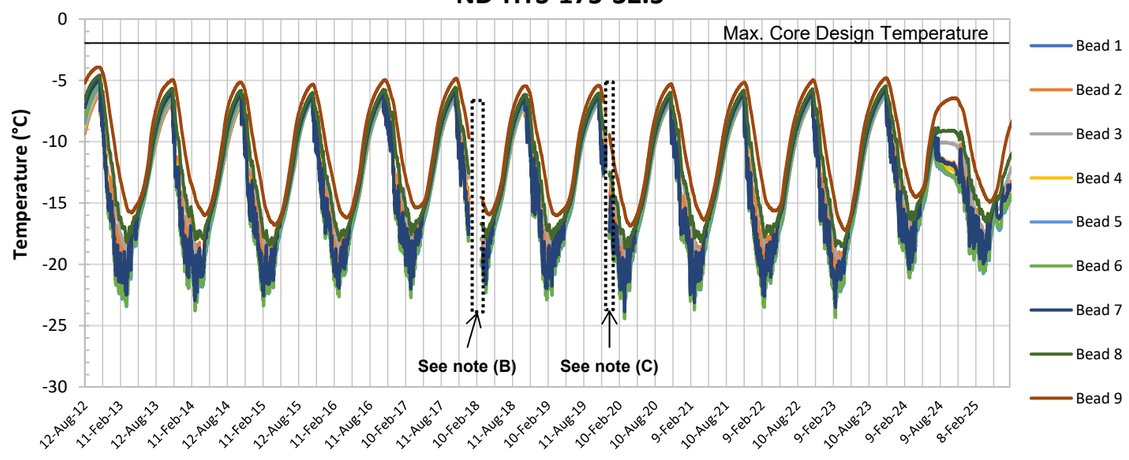
ND-HTS-175-33.5



ND-VTS-175-KT



ND-HTS-175-32.5

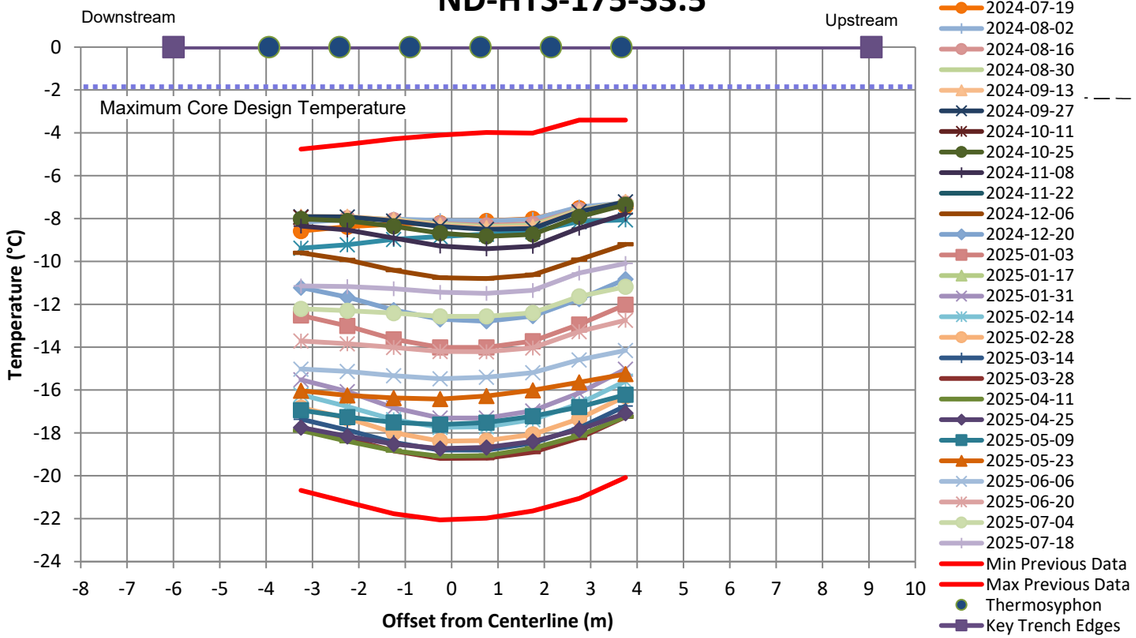


Notes:

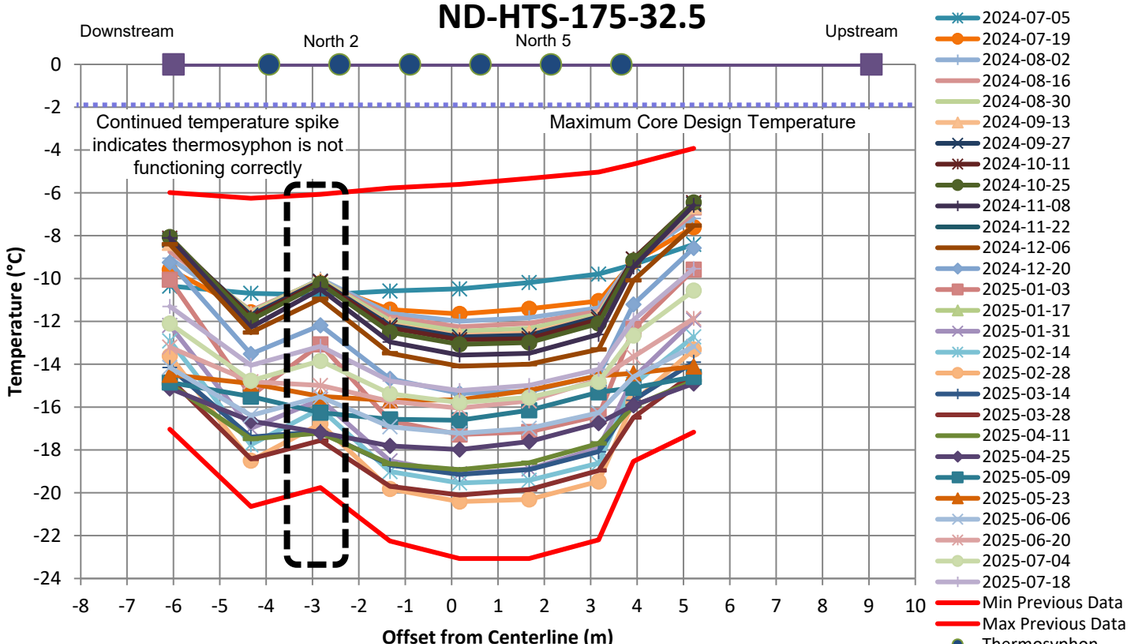
- Bead numbers increase from downstream to upstream (horizontal) and top to bottom (vertical).
- **(A)** Incorrectly connected to datalogger (as ND-HTS-175-KT) from August 9, 2012, to June 16, 2014; therefore, no readings for beads 9, 10, 11.
- **(B)** Data logger was disconnected from January 1, 2018, to March 3, 2018, for recalibration.
- **(C)** Data collection gaps between November 21, 2019, and December 20, 2019.

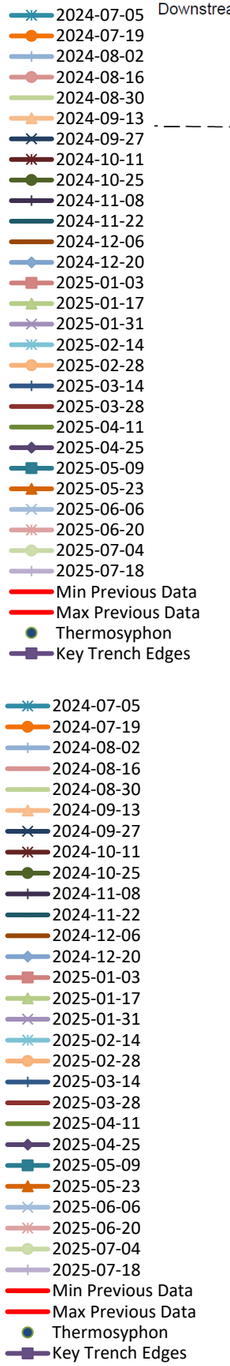
srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Station 0+130 Horizontal Temperature Cable Temperature Vs. Time**
		Date: November 2025 | Approved: PDL | Figure: **A.19**

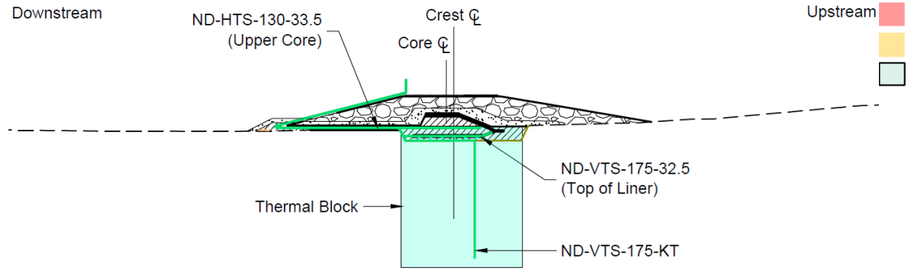
ND-HTS-175-33.5



ND-HTS-175-32.5



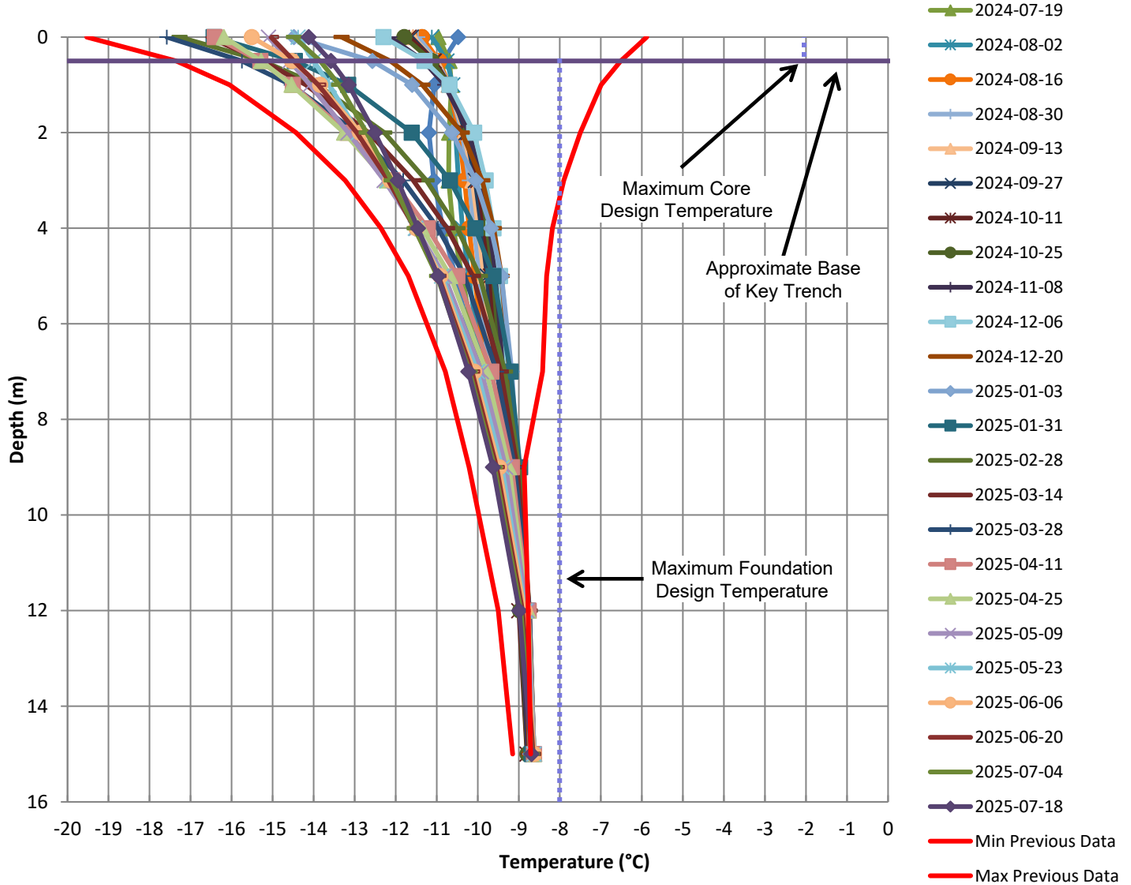




Legend:

- GTC Status: Cable irreparably damaged
- GTC Status: Bead damaged or data missing
- Design Thermal Block

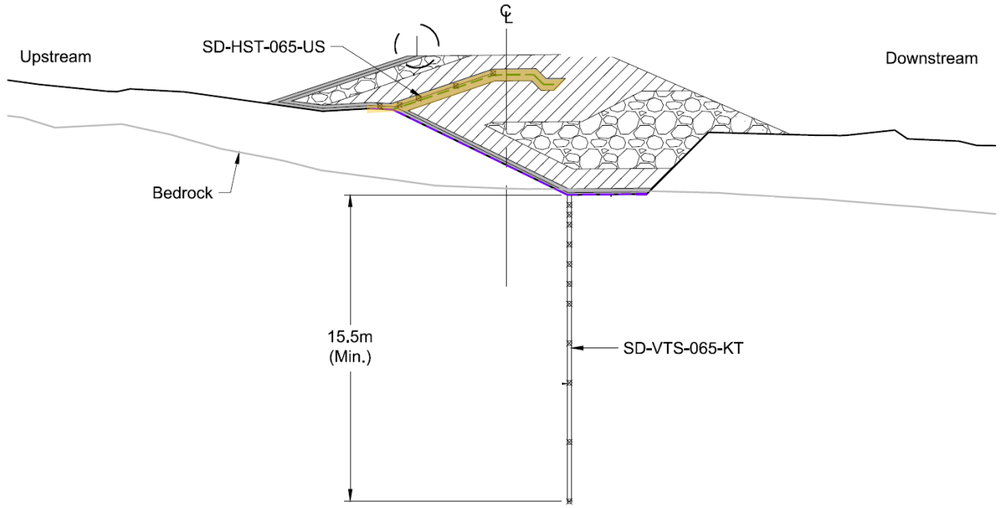
ND-VTS-175-KT



Notes:

- Vertical and horizontal offset graphs display data in two-week intervals.
- Previous data were recorded between August 2012 and July 2024.
- Bead numbers increase from downstream to upstream (horizontal) and top to bottom (vertical).

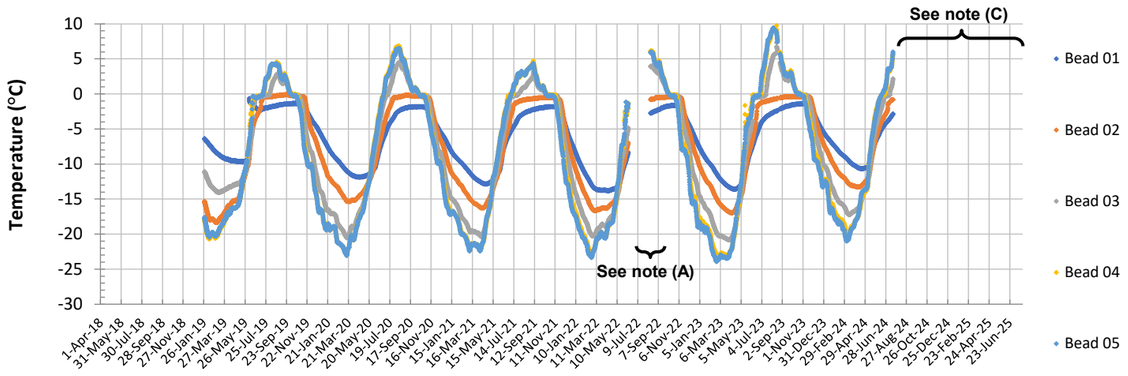
srk consulting	AGNICO EAGLE	2025 TIA AGI
		Station 0+175 Ground Temperature Cable Readings by Location
Job No: CAPR003759	**Hope Bay**	Date: November 2025 / Approved: PDL / Figure: **A.20**



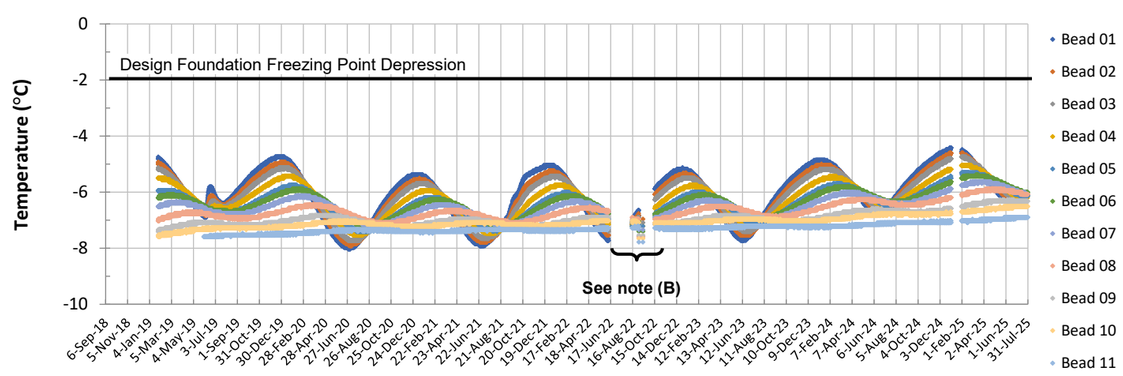
Legend:

- GTC Status: Cable irreparably damaged
- GTC Status: Bead damaged or data missing

SD-HTS-065-US



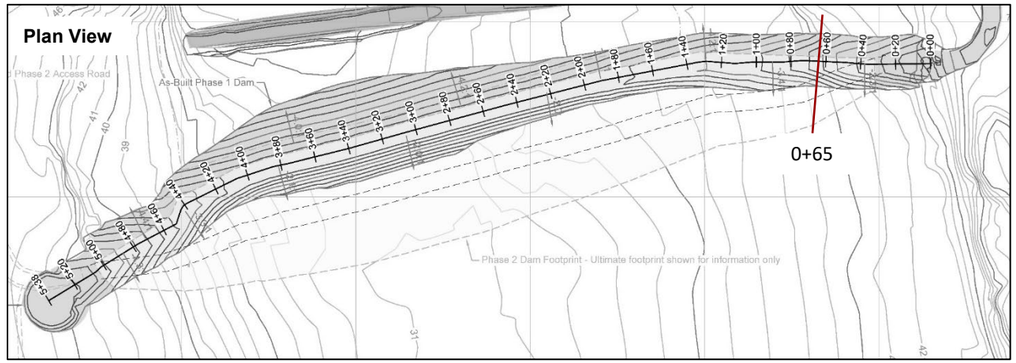
SD-VTS-065-KT

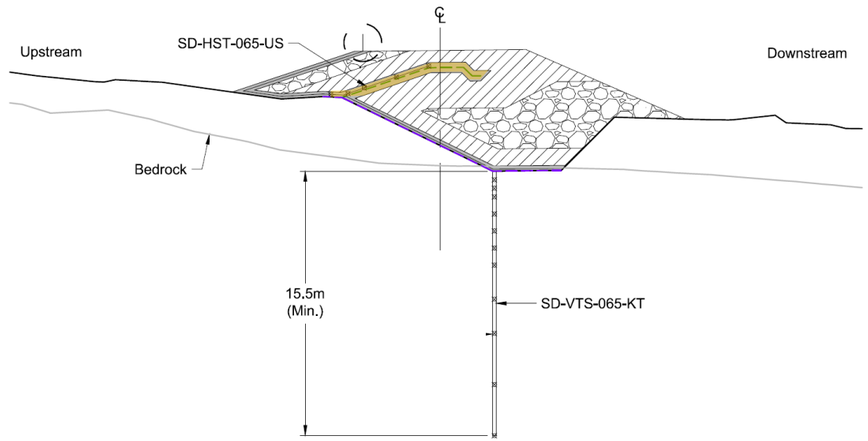


Notes:

- Bead numbers increase from upstream to downstream (horizontal) and top to bottom (vertical).
- Measurements during construction were collected between April and July 2018, only data following final instrumentation commissioning (January 27, 2019) is shown.
- **(A)** No data collected between June 11, 2022, and August 15, 2022, for SD-HTS-065-US **.**
- **(B)** No data collected between June 11, 2022, and August 15, 2022, and between September 2, 2022, and October 16, 2022, for SD-VTS-065-KT.
- **(C)** No data collected after July 19, 2024, and July 31, 2025, for SD-HTS-065-US. Some readings resume in September 2025.

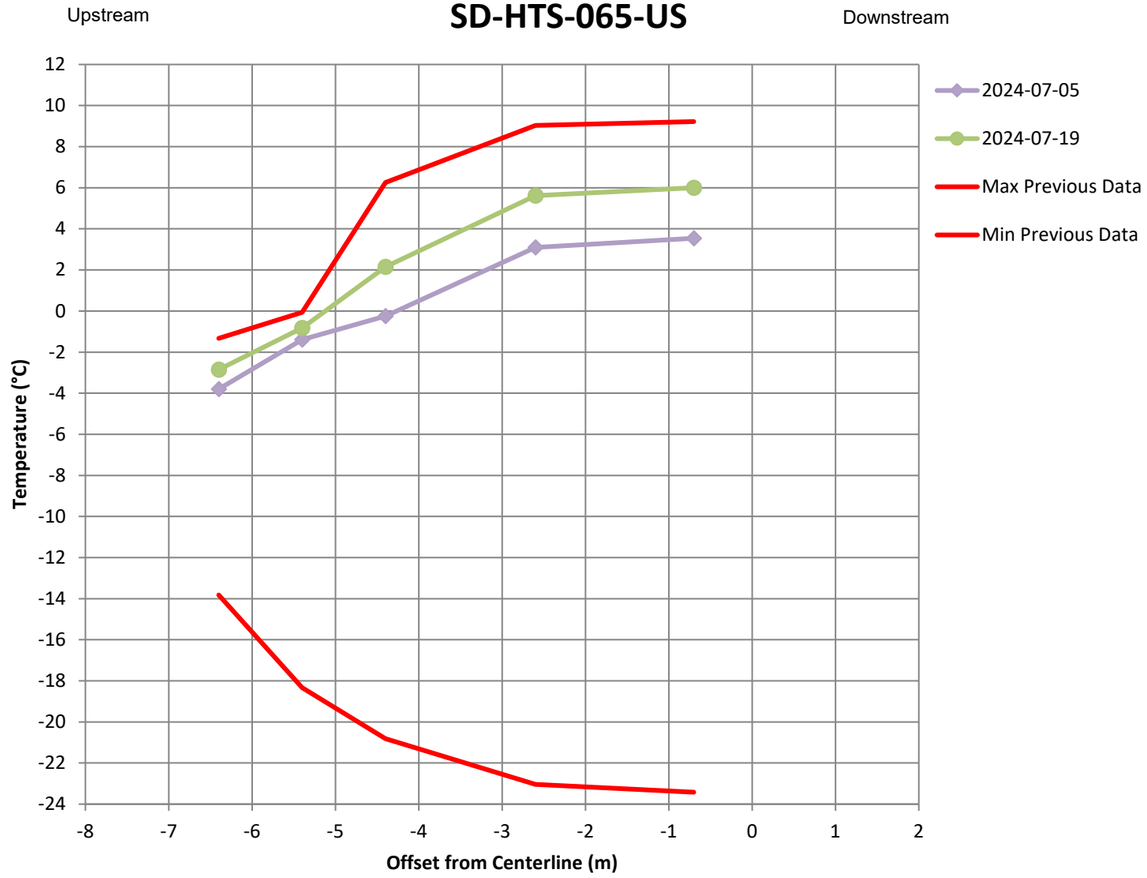
srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Station 0+65 Ground Temperature Cable Temperature Vs. Time**
		Date: March 2026 / Approved: PDL/AN / Figure: **A.17**

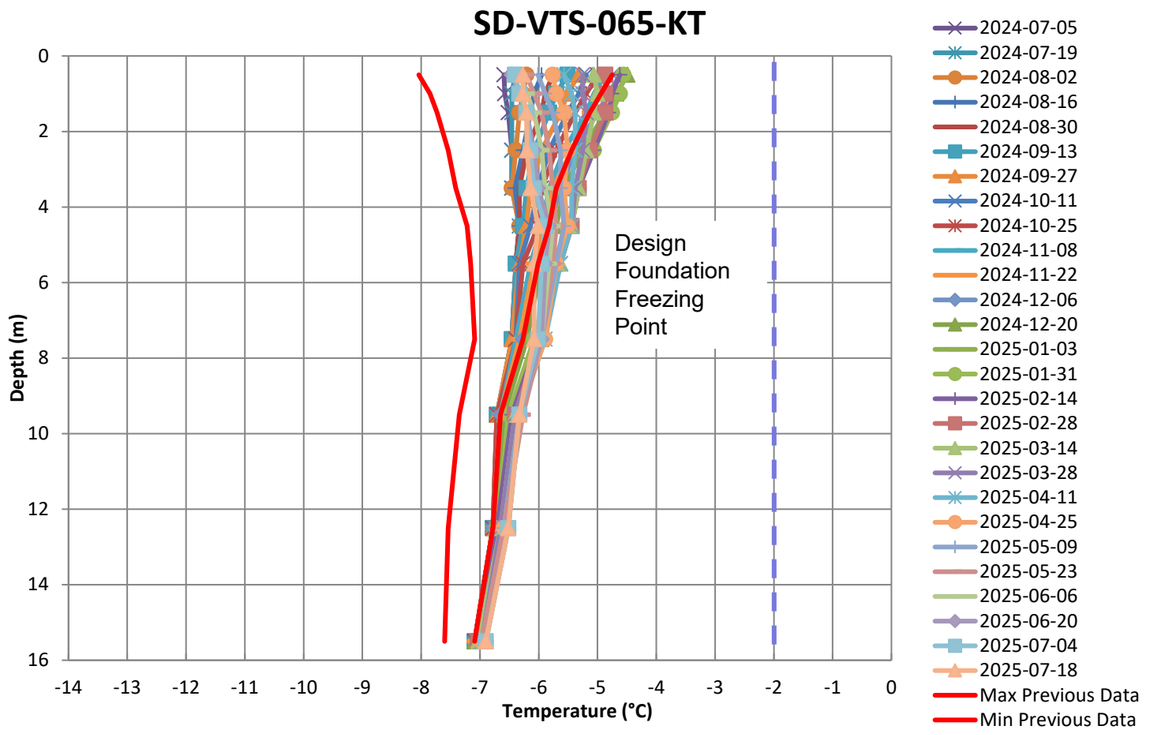




Legend:

- GTC Status: Cable irreparably damaged
- GTC Status: Bead damaged or data missing

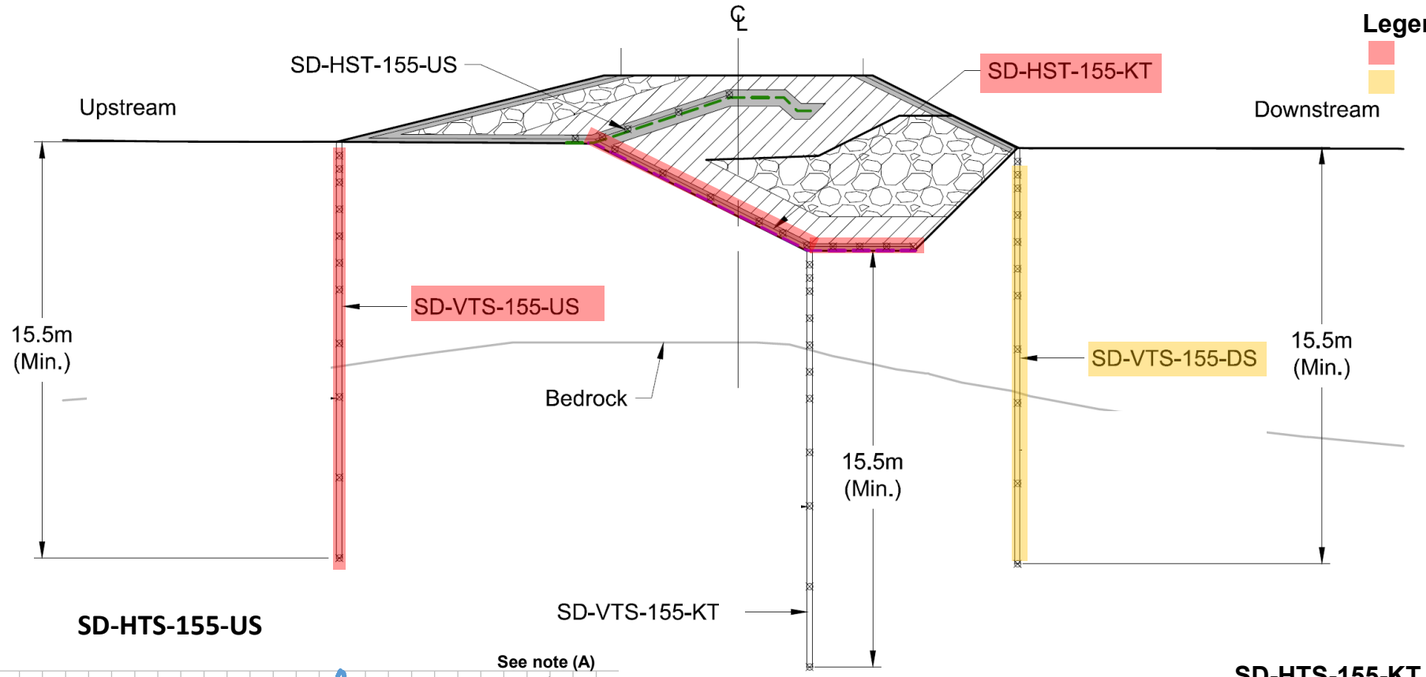




Notes:

- Vertical and horizontal offset graphs display data in two-week intervals.
- Previous data were recorded between January 2019 and July 2024.
- No data collected after July 19, 2024, and July 31, 2025, for SD-HTS-065-US.

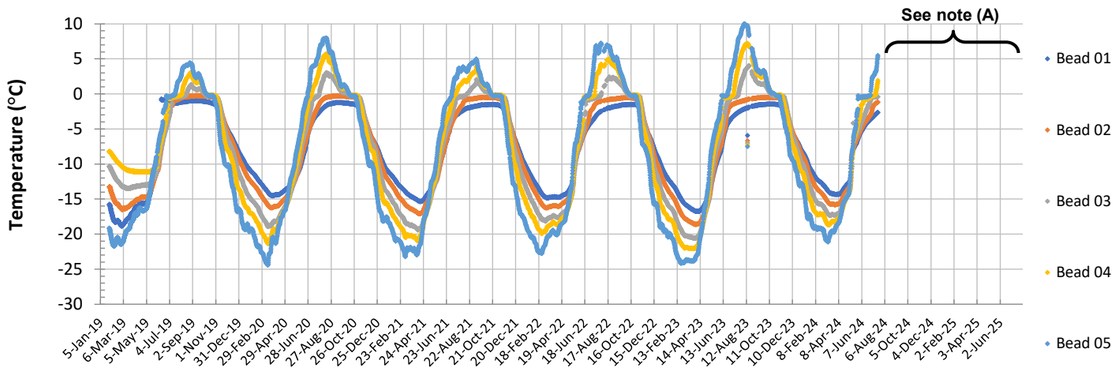
srk consulting Job No: CAPR003759	AGNICO EAGLE Hope Bay	2025 TIA AGI **Station 0+65** **Ground Temperature Cable Readings by Location** Date: March 2026 · Approved: PDL/AN · Figure: **A.18**



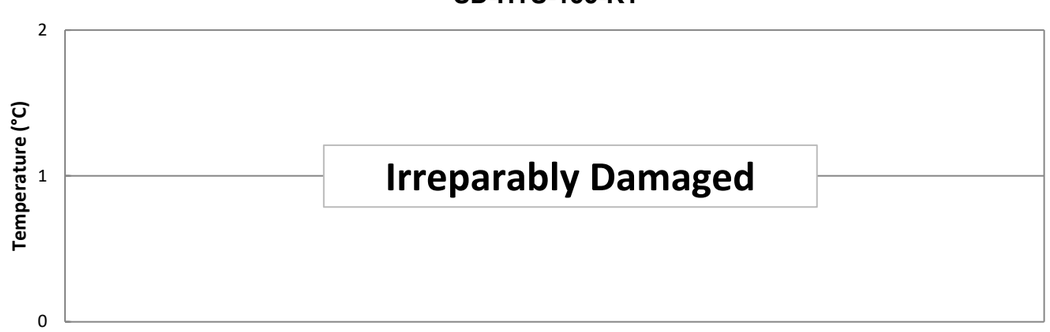
Legend:

- GTC Status: Cable irreparably damaged
- GTC Status: Bead damaged or data missing

SD-HTS-155-US



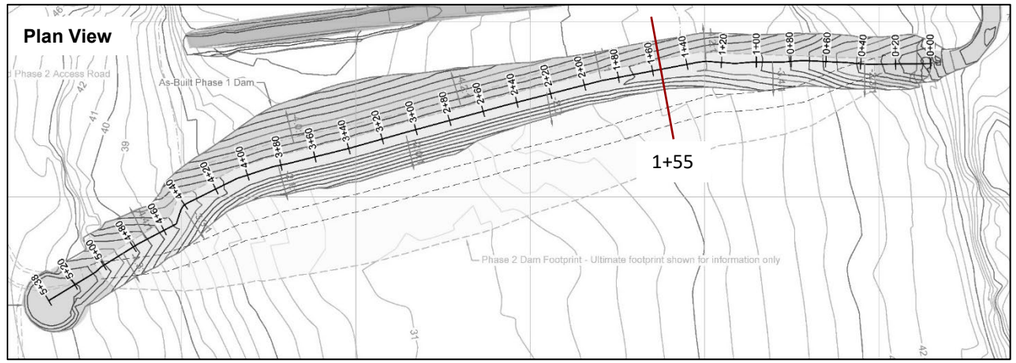
SD-HTS-155-KT

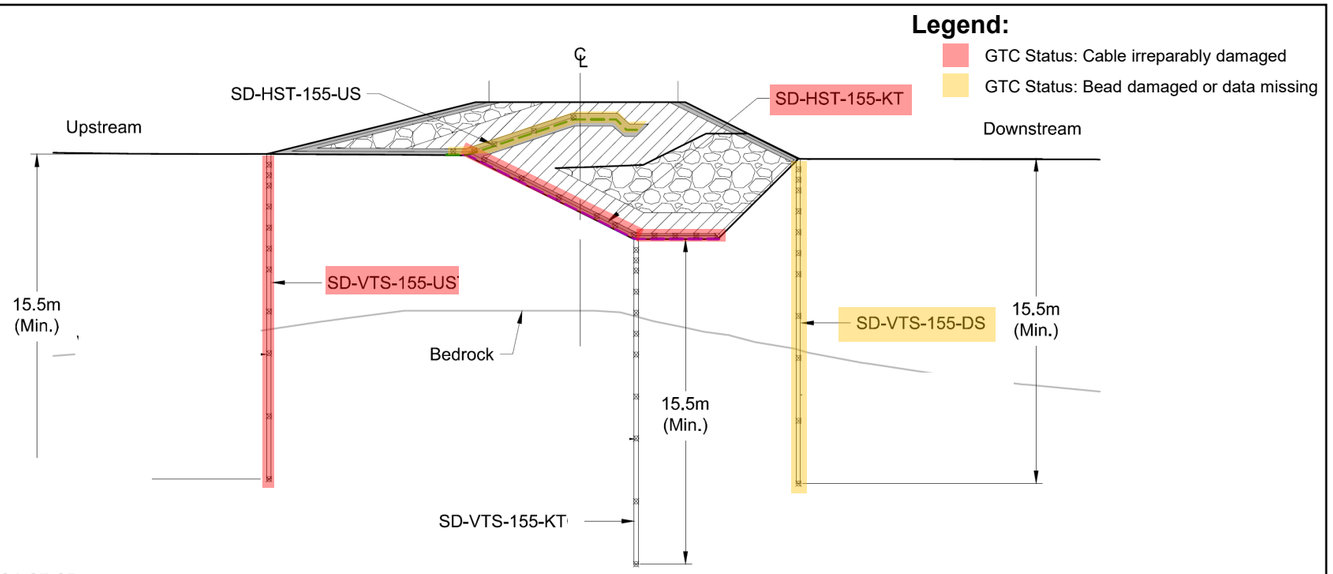


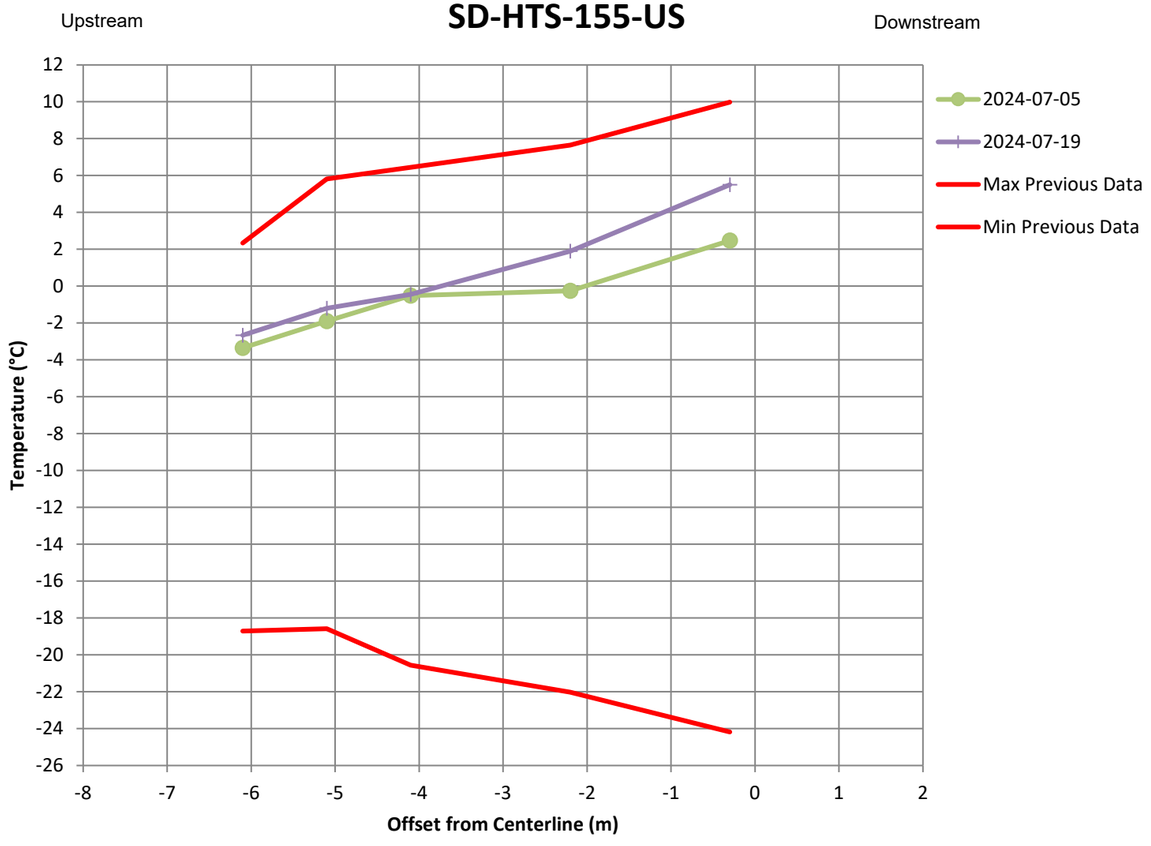
Notes:

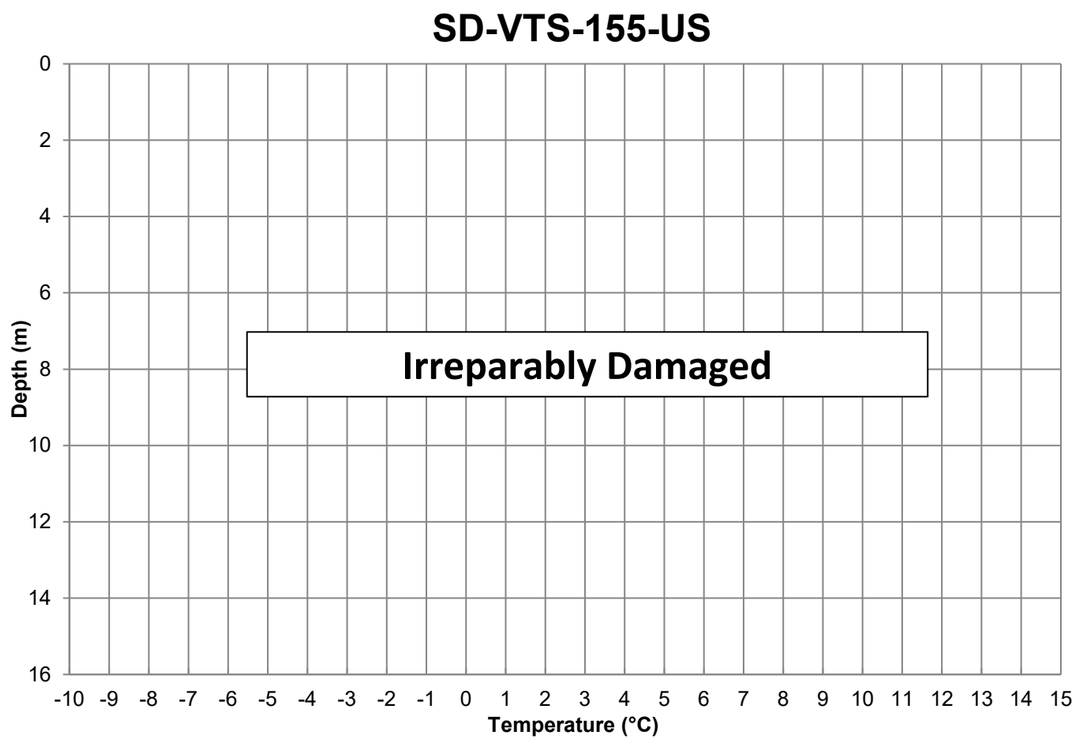
- Bead numbers increase from upstream to downstream (horizontal) and top to bottom (vertical).
- SD-HTS-155-KT measurements during construction were collected between April and July 2018. Only data following final instrumentation commissioning (January 27, 2019) is shown.
- SD-HTS-155-KT cable irreparably damaged during construction.
- **(A)** No data collected after July 19, 2024, and July 31, 2025, for SD-HTS-155-US. Data resumes September 9, 2025.

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Station 1+55 Horizontal Temperature Cable Temperature Vs. Time**
		Date: March 2026 / Approved: PDL/AN / Figure: **A.19**





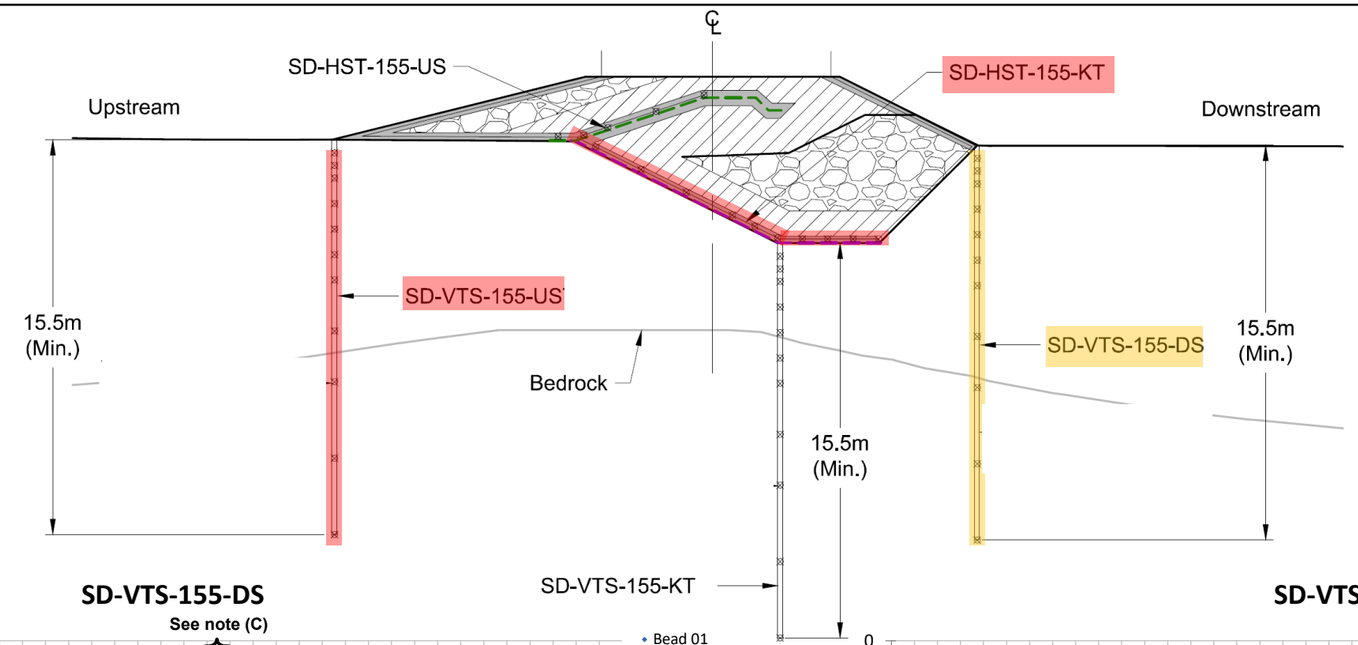




Notes:

- Vertical and horizontal offset graphs display data in two-week intervals.
- Previous data were recorded between January 2019 and July 2024.
- No data collected after November 9, 2019, for SD-HTS-155-US. GTC is assumed to be irreparably damaged.
- No data collected after July 19, 2024, and July 31, 2025, for SD-HTS-155-US.

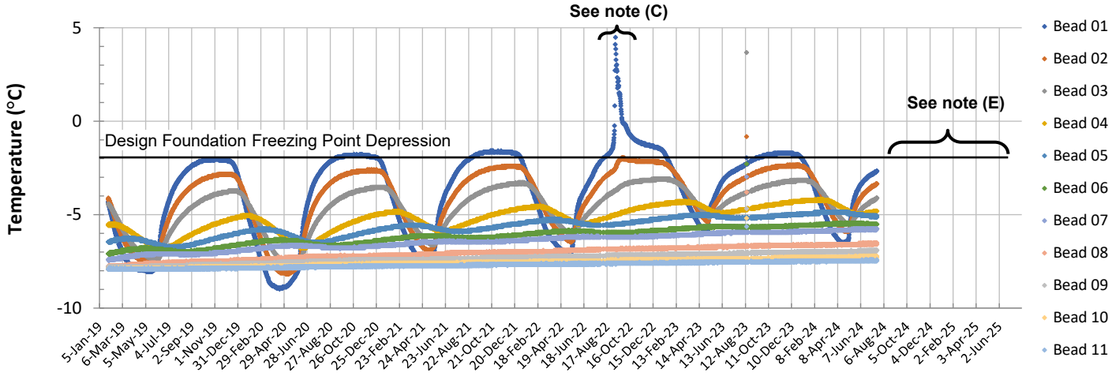
srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Station 1+55 Ground Temperature Cable Readings by Location**
		Date: March 2026 / Approved: PDL/AN / Figure: **A.20**



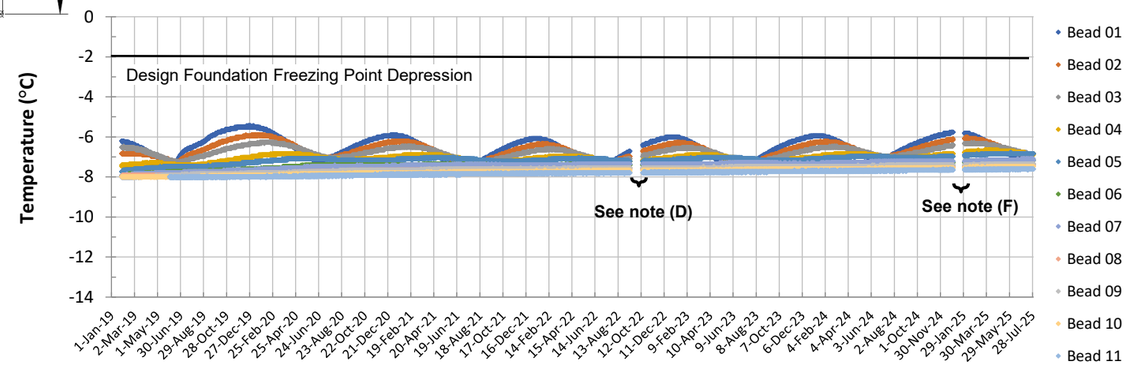
Legend:

- GTC Status: Cable irreparably damaged
- GTC Status: Bead damaged or data missing

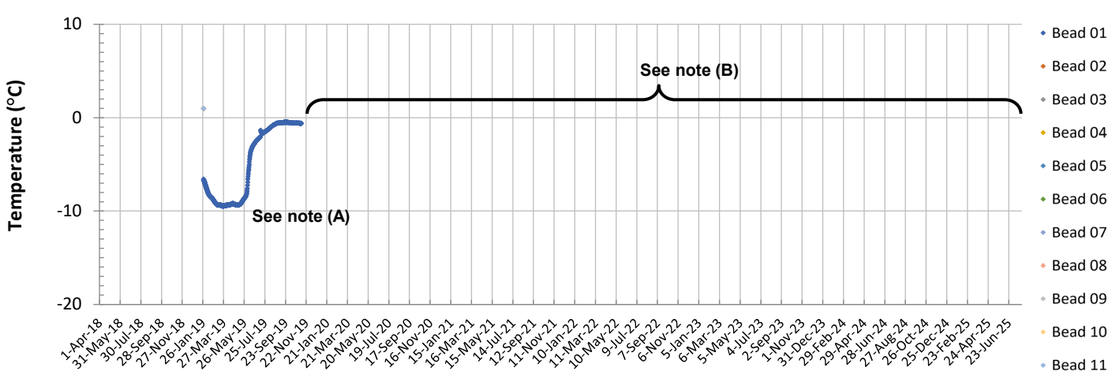
SD-VTS-155-DS



SD-VTS-155-KT



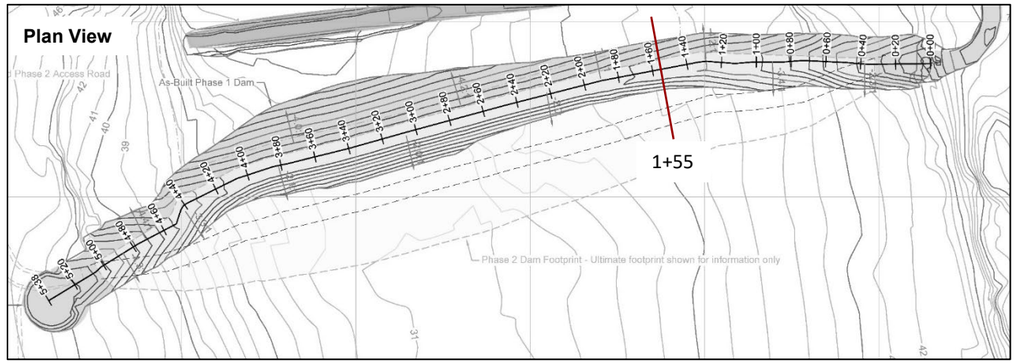
SD-VTS-155-US

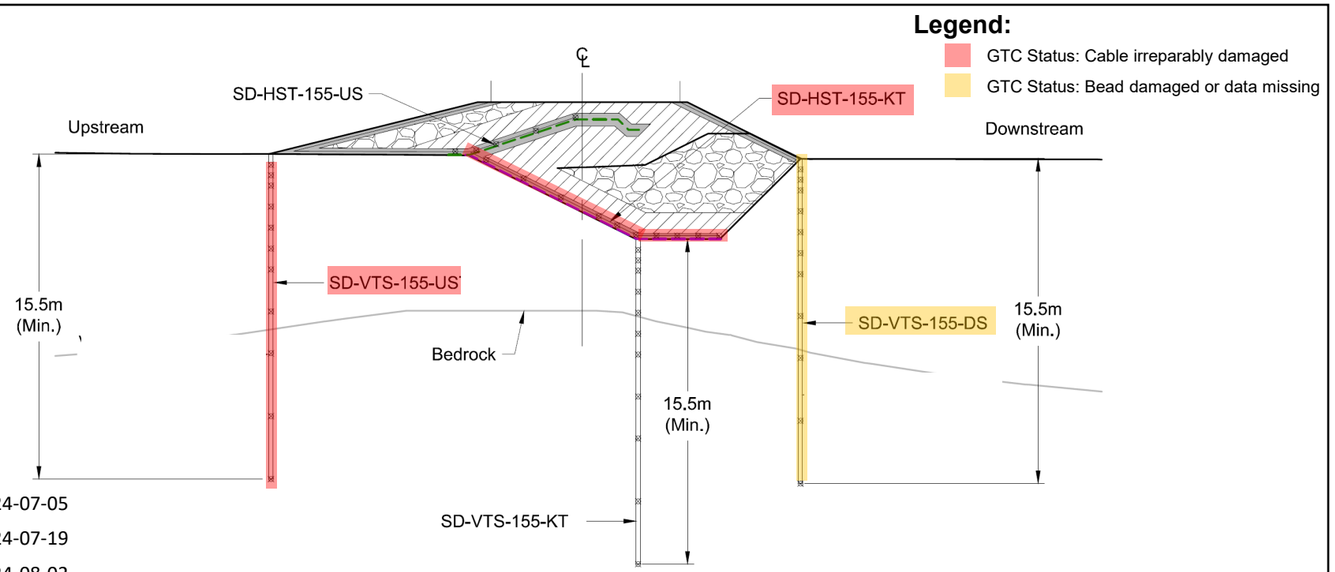


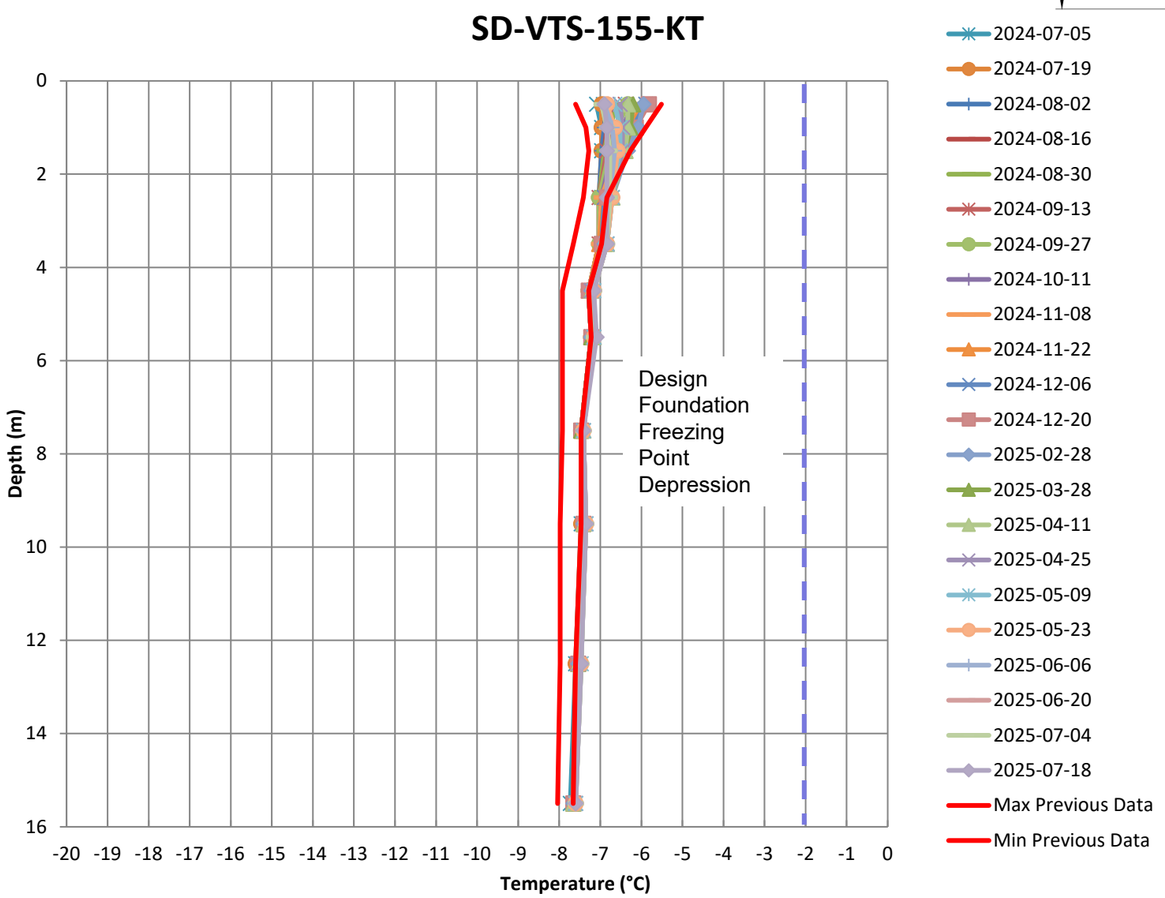
Notes:

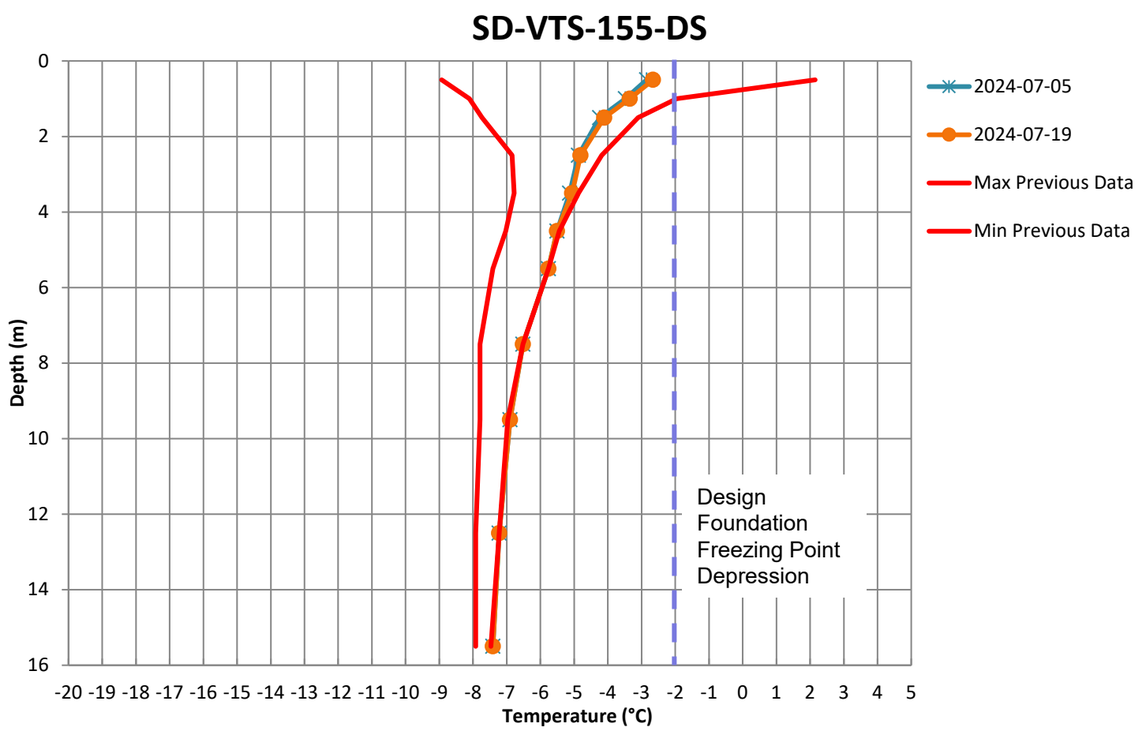
- Bead numbers increase from upstream to downstream (horizontal) and top to bottom (vertical).
- Measurements during construction were collected between April and July 2018; only data following final instrumentation commissioning (January 27, 2019) are shown.
- **(A)** Only Bead 1 is working. Beads 2-11 are damaged and not transmitting.
- **(B)** No data collected after November 8, 2019, for SD-VTS-155-US. GTC's assumed to be irreparably damaged. Replacement installed in late 2023.
- **(C)** High temperature was recorded for Bead 1 in September 2022, likely associated with ponding on the downstream toe.
- **(D)** Data collected between September 14, 2022, and October 16, 2022, for SD-VTS-155-KT appear erroneous.
- **(E)** No data collected between July 19, 2024, and July 31, 2025, for SD-VTS-155-DS.
- **(F)** No data collected between January 2, 2025, and January 31, 2025, for SD-VTS-155-KT.

srk consulting Job No: CAPR003759	AGNICO EAGLE Hope Bay	2025 TIA AGI **Station 1+55** **Vertical Temperature Cable Temperature Vs. Time** Date: March 2026 · Approved: PDL/AN · Figure: **A.21**





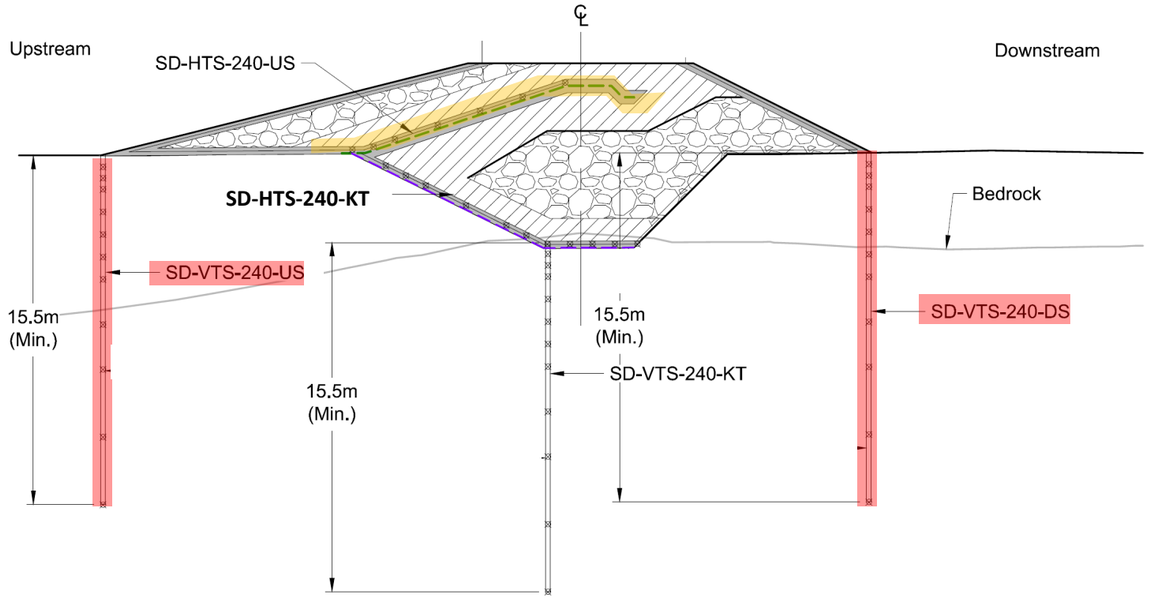




Notes:

- Vertical and horizontal offset graphs display data in two-week intervals.
- Previous data was recorded between January 2019 and July 2024.
- No data collected between July 19, 2024, and July 31, 2025, for SD-VTS-155-DS.

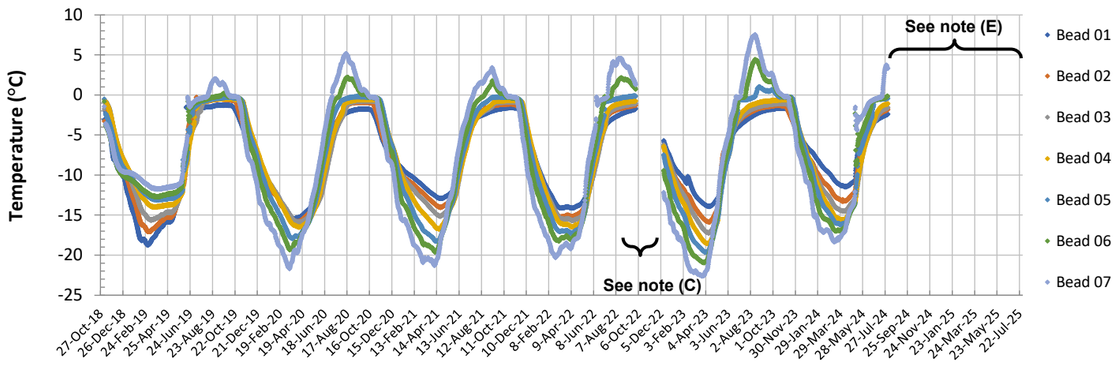
srk consulting Job No: CAPR003759	AGNICO EAGLE Hope Bay	2025 TIA AGI **Station 1+55 Ground Temperature Cable Readings by Location** Date: March 2026 · Approved: PDL/AN · Figure: **A.22**



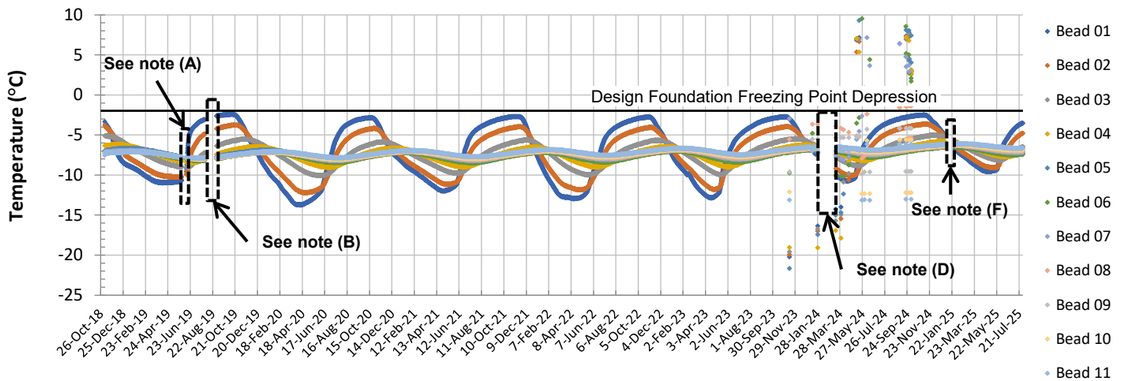
Legend:

- GTC Status: Cable irreparably damaged
- GTC Status: Bead damaged or data missing

SD-HTS-240-US



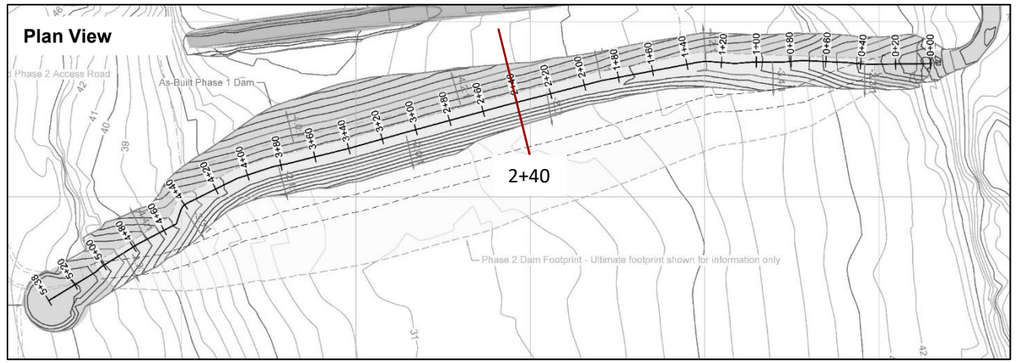
SD-HTS-240-KT

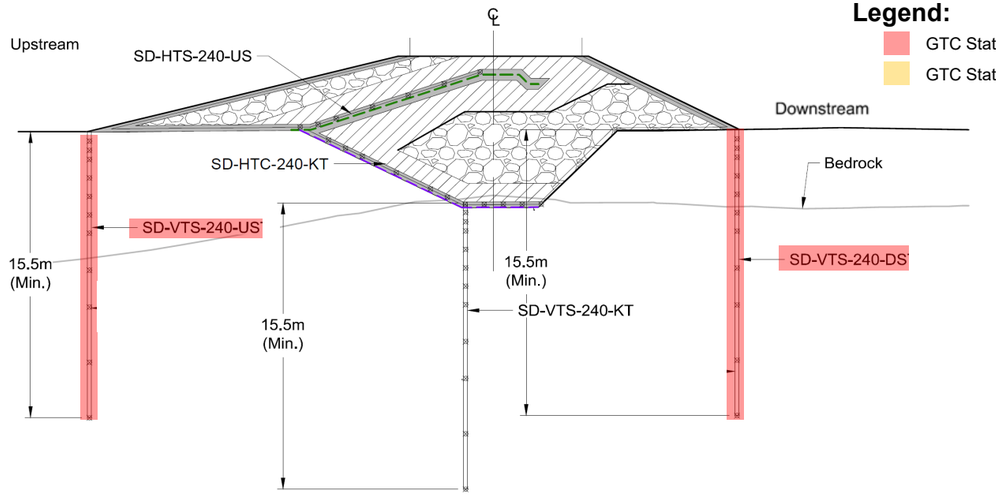


Notes:

- Bead numbers increase from upstream to downstream (horizontal) and top to bottom (vertical).
- Measurements during construction were collected between April and July 2018, only data following final instrumentation commissioning (November 6, 2018) is shown.
- **(A)** No data collected between May 31, 2019, and June 13, 2019, for SD-HTS-240-KT.
- **(B)** No data collected between August 1, 2019, to September 2, 2019, for SD-HTS-240-KT.
- **(C)** No data collected between September 30, 2022, and December 12, 2022, for SD-HTS-240-US.
- **(D)** Data collection gaps between January 23, 2024, and March 19, 2024, for SD-HTS-240-KT.
- **(E)** No data collected after August 3, 2024, for SD-HTS-240-US.
- **(F)** No data collected between January 2, 2025, and January 31, 2025.

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Station 2+40 Horizontal Temperature Cable Temperature Vs. Time**
		Date: March 2026 / Approved: PDL/AN / Figure: **A.23**



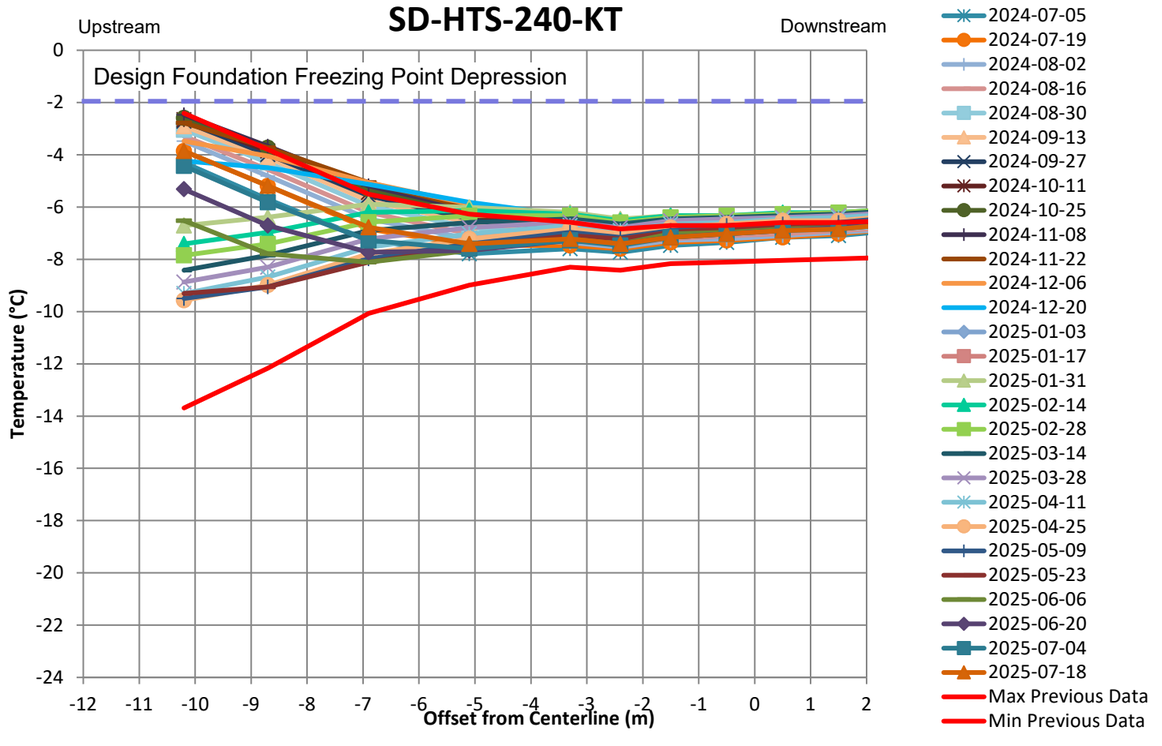


Legend:

- GTC Status: Cable irreparably damaged
- GTC Status: Bead damaged or data missing

SD-HTS-240-US

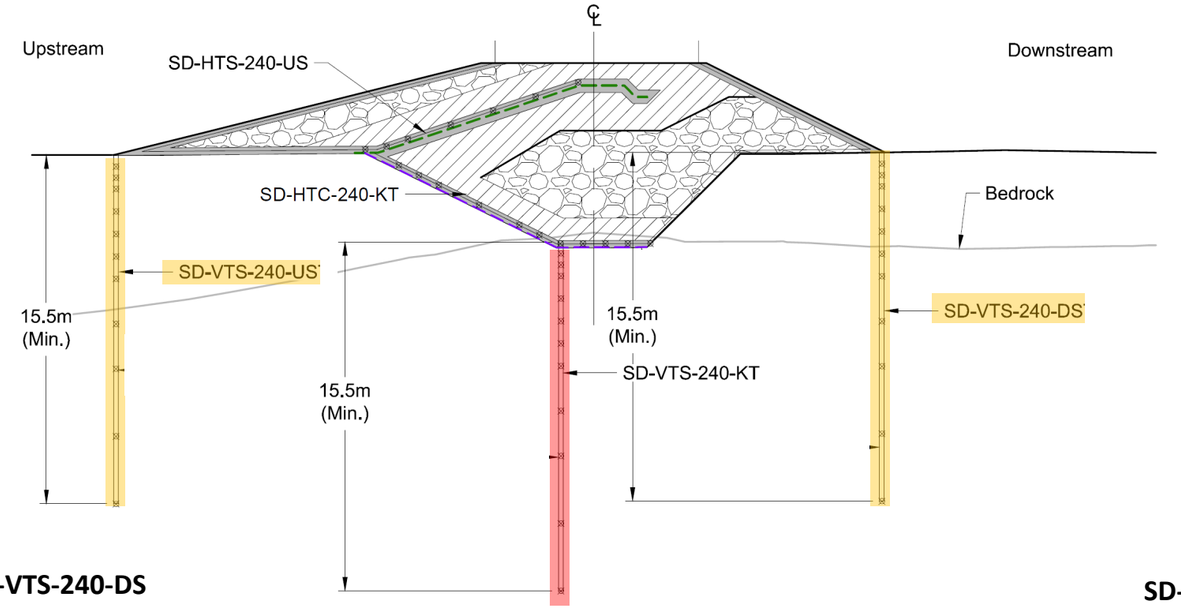
SD-HTS-240-KT



Notes:

- Vertical and horizontal offset graphs display data in two-week intervals.
- Previous data were recorded between November 2018 and July 2024.
- SD-VTS-240-US replacement cable installed in late 2023.
- No data collected after August 3, 2024, for SD-HTS-240-US.

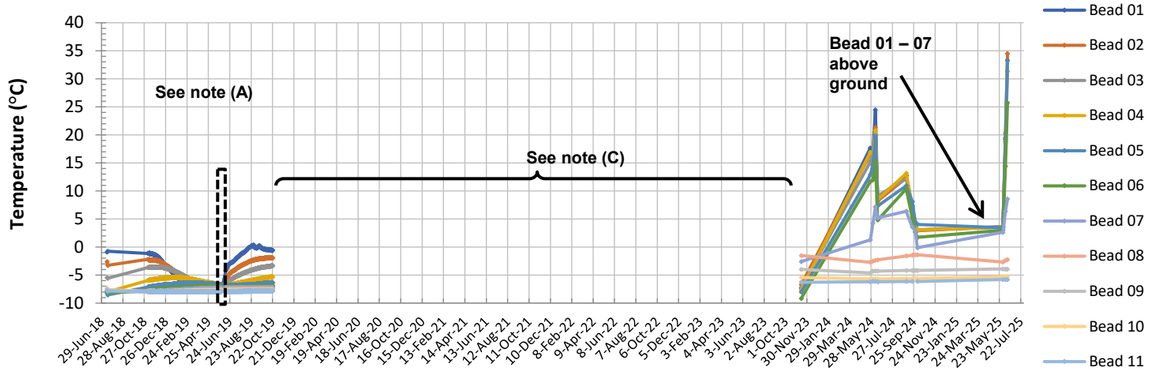
srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Station 2+40 Ground Temperature Cable Readings by Location**
		Date: March 2026 / Approved: PDL/AN / Figure: **A.24**



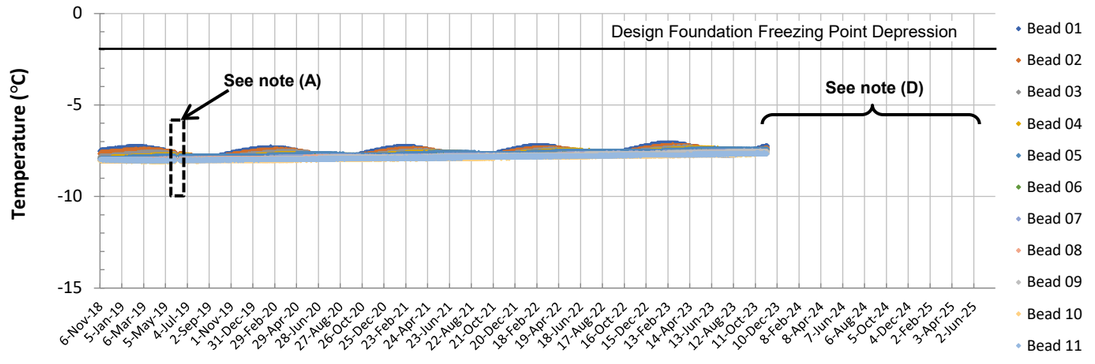
Legend:

- GTC Status: Cable irreparably damaged
- GTC Status: Bead damaged or data missing

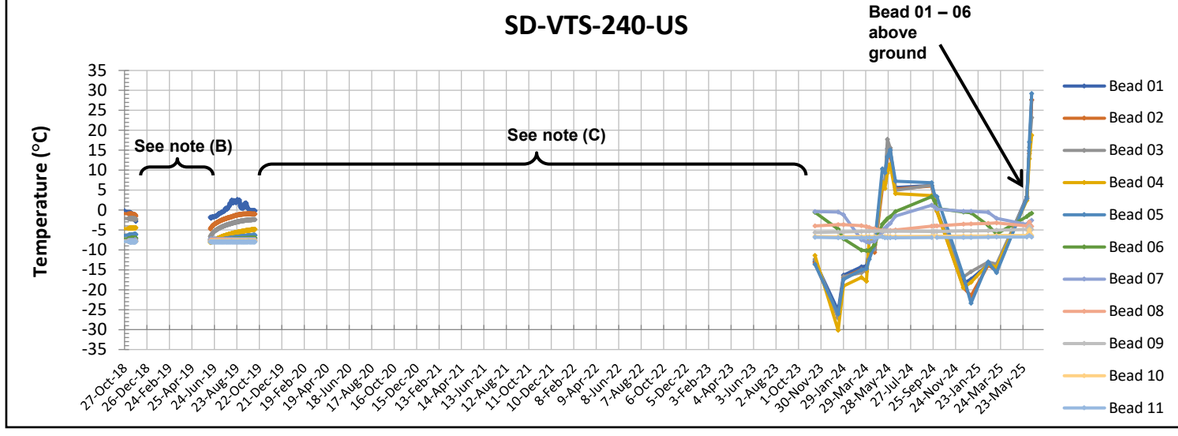
SD-VTS-240-DS



SD-VTS-240-KT



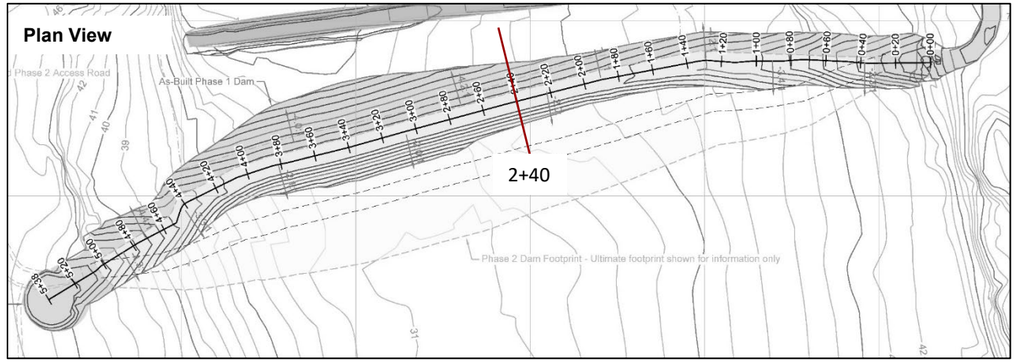
SD-VTS-240-US

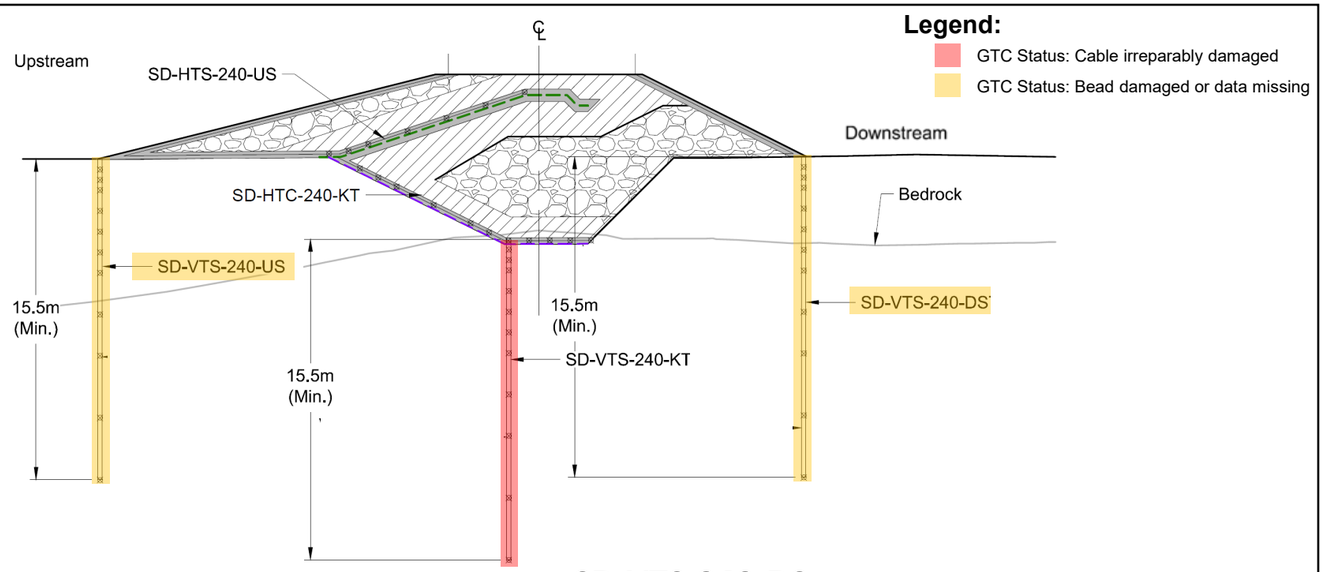


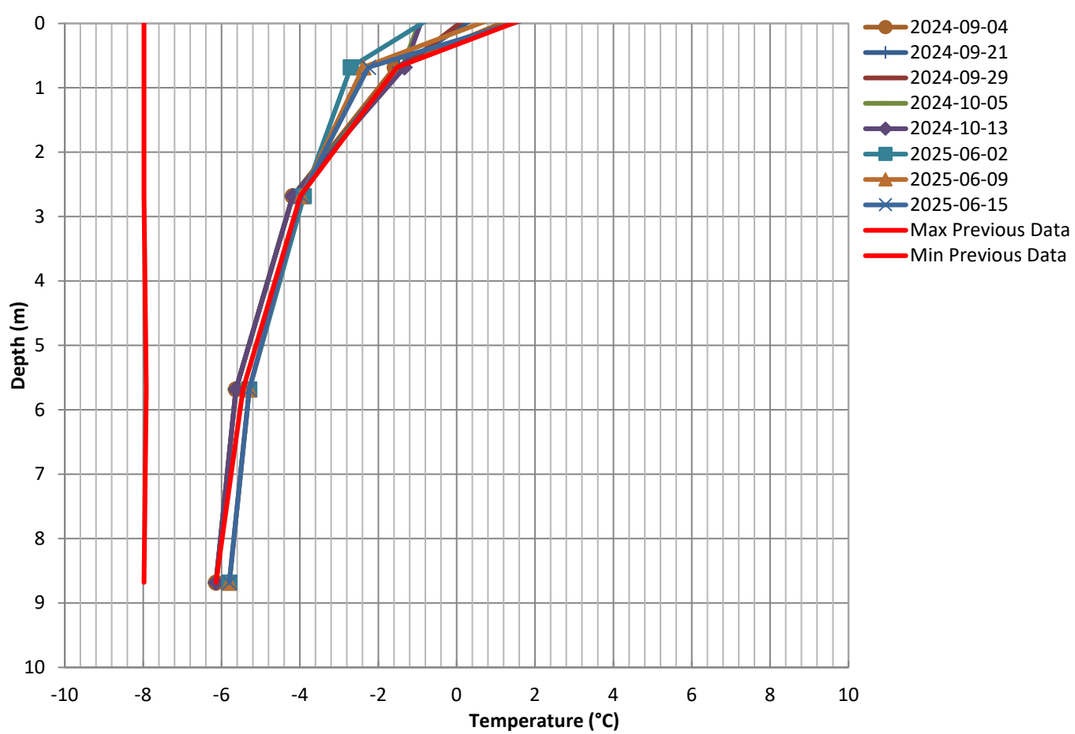
Notes:

- Bead numbers increase from upstream to downstream (horizontal) and top to bottom (vertical)
- Recent SD-VTS-240-DS and SD-VTS-240-US data were collected by both data logger and manual collection methods.
- Data gaps that fall within this reporting period can be attributed to infrequent manual collection of data.
- Measurements during construction were collected between April and July 2018, only data following final instrumentation commissioning (November 6, 2018) is shown.
- Bead 11 data is unavailable on September 29, 2024, for SD-VTS-240-DS and SD-VTS-240-US.
- **(A)** No data collected between May 31, 2019, and June 13, 2019
- **(B)** No readings. Cable was damaged and repaired in June 2019
- **(C)** No data collected between October 10, 2019, and November 14, 2023, for SD-VTS-240-US and between October 22, 2019, and November 14, 2023 , for SD-VTS-240-DS. Replacement cables installed in late 2023.
- **(D)** No data collected between after November 12, 2023.
- **(E)** Spot readings in 2025 for SD-VTS-240-DS and SD-VTS-240-US.

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Station 2+40 Vertical Temperature Cable Temperature Vs. Time**
		Date: March 2026 / Approved: PDL/AN / Figure: **A.25**



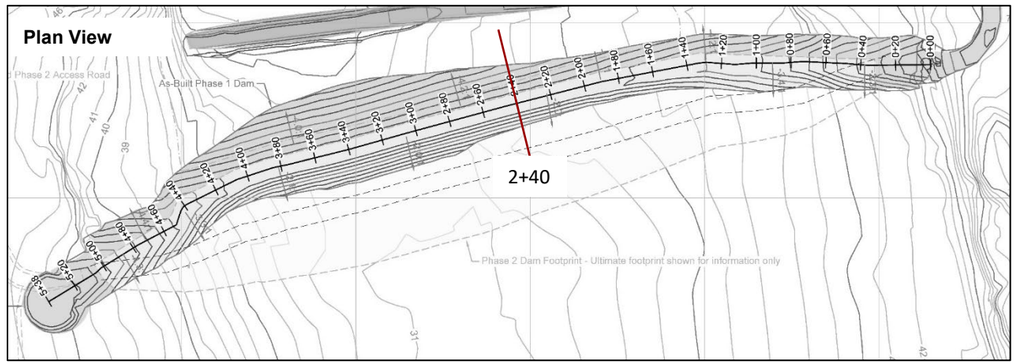


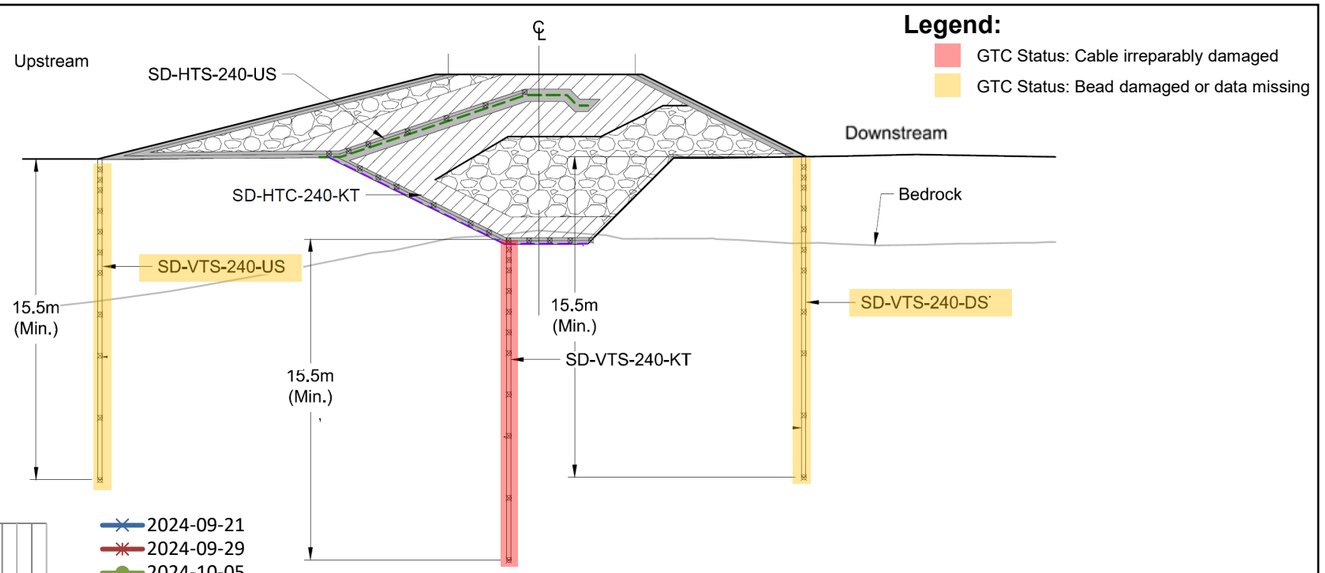


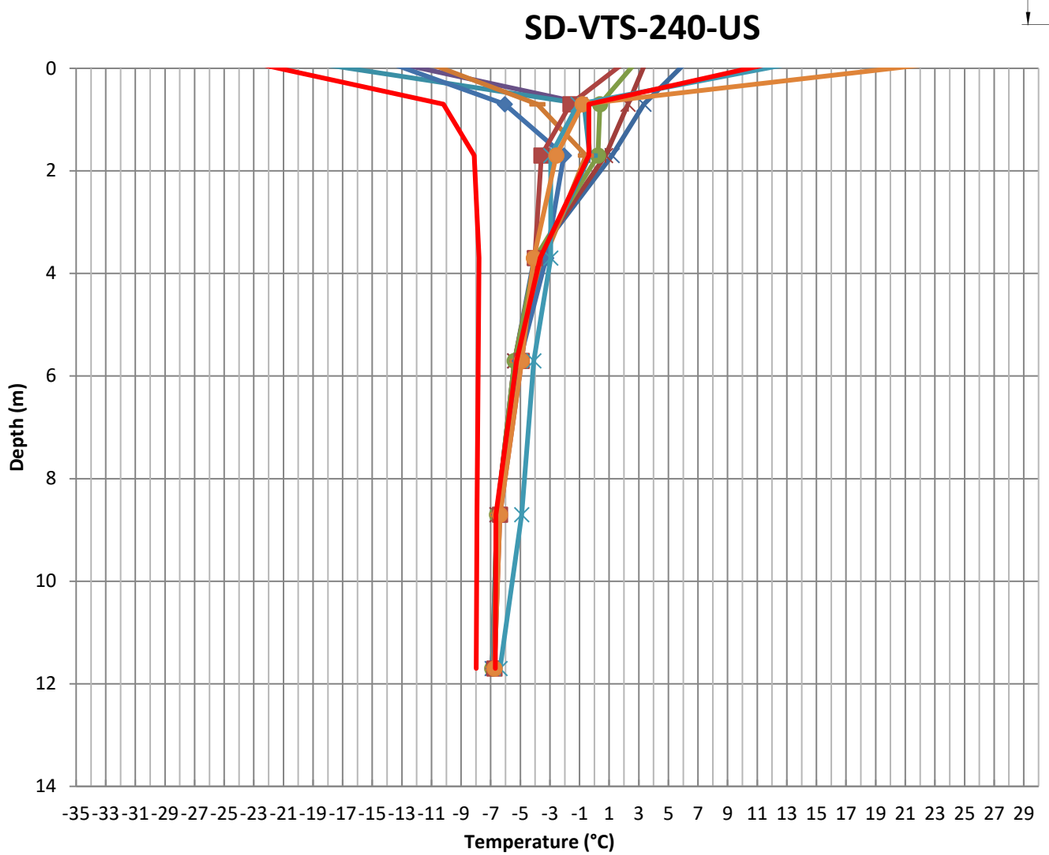
Notes:

- Vertical and horizontal offset graphs display data in two-week intervals.
- Previous data were recorded between July 2018 and July 2024 for SD-VTS-240-DS and between April 2018 and July 2024 for SD-VTS-240-KT
- Bead 11 data is unavailable on September 29, 2024, for SD-VTS-240-DS.

srk consulting	AGNICO EAGLE	2025 TIA AGI
		Station 2+40 Ground Temperature Cable Readings by Location
Job No: CAPR003759	**Hope Bay**	Date: March 2026 / Approved: PDL/AN / Figure: **A.26**





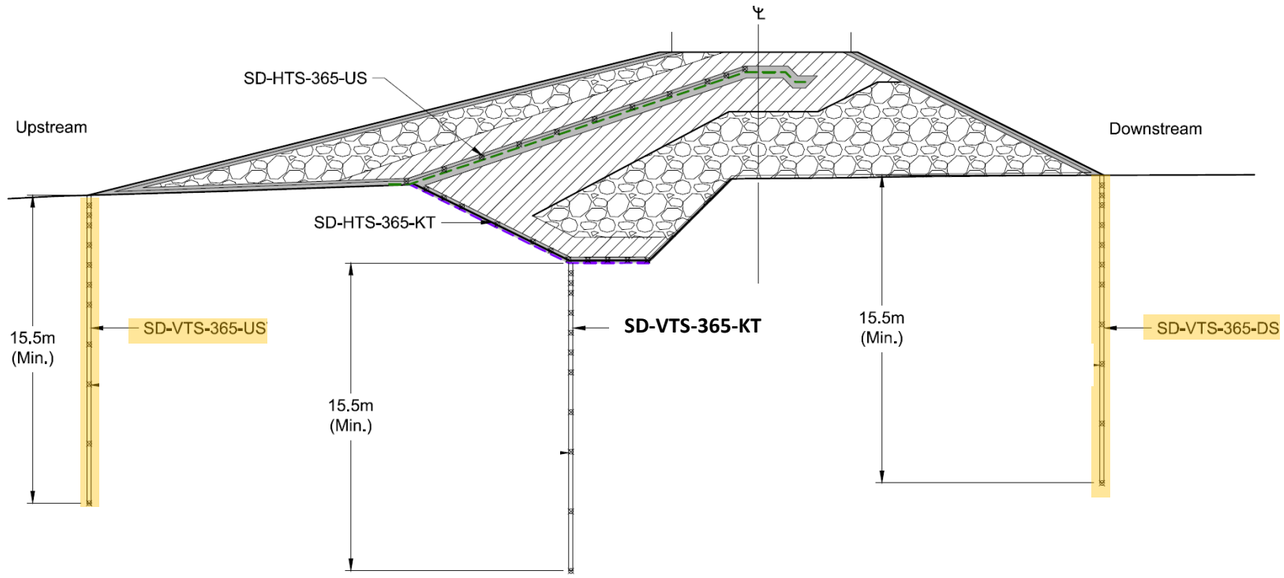


Notes:

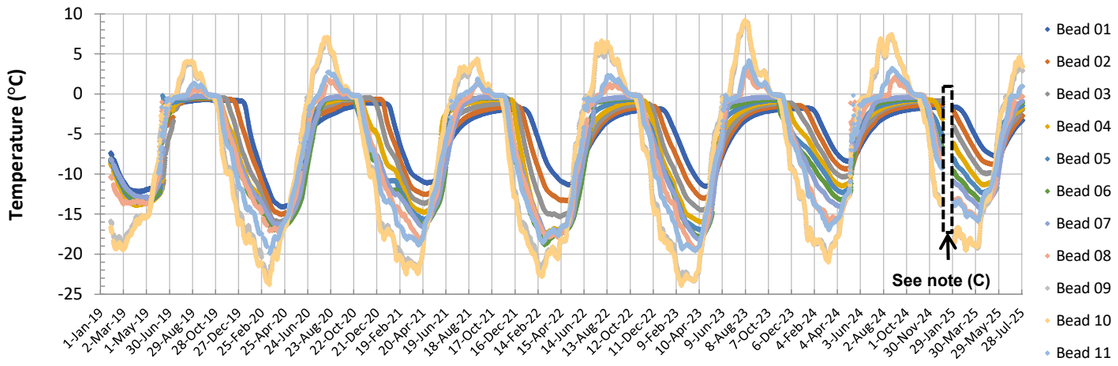
- Previous data were recorded between July 2018 and July 2024 for SD-VTS-240-US.

srk consulting	AGNICO EAGLE	2025 TIA AGI
		Station 2+40 Ground Temperature Cable Readings by Location
Job No: CAPR003759	**Hope Bay**	Date: March 2026 / Approved: PDL/AN / Figure: **A.27**

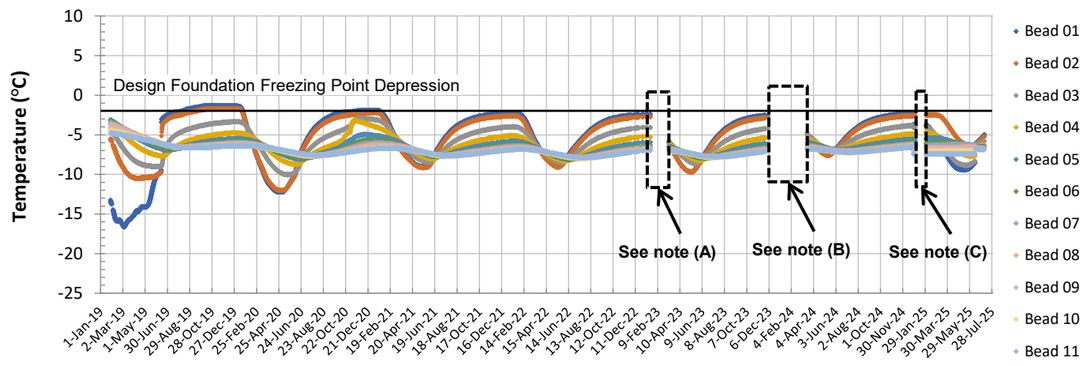
Legend:
- GTC Status: Cable irreparably damaged
- GTC Status: Bead damaged or data missing



SD-HTS-365-US

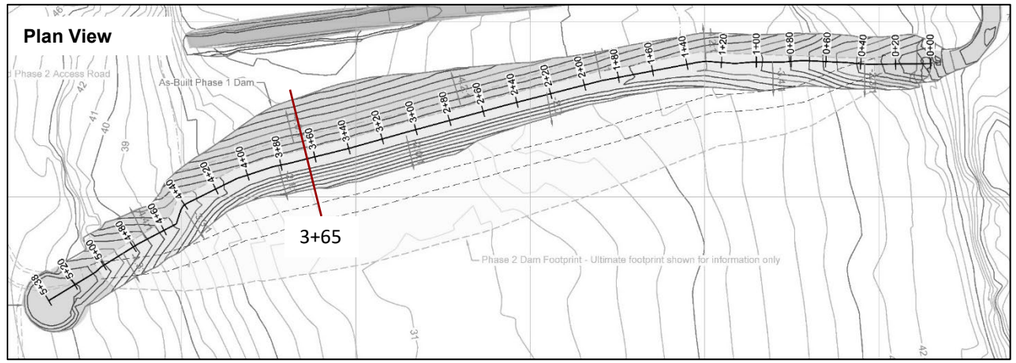


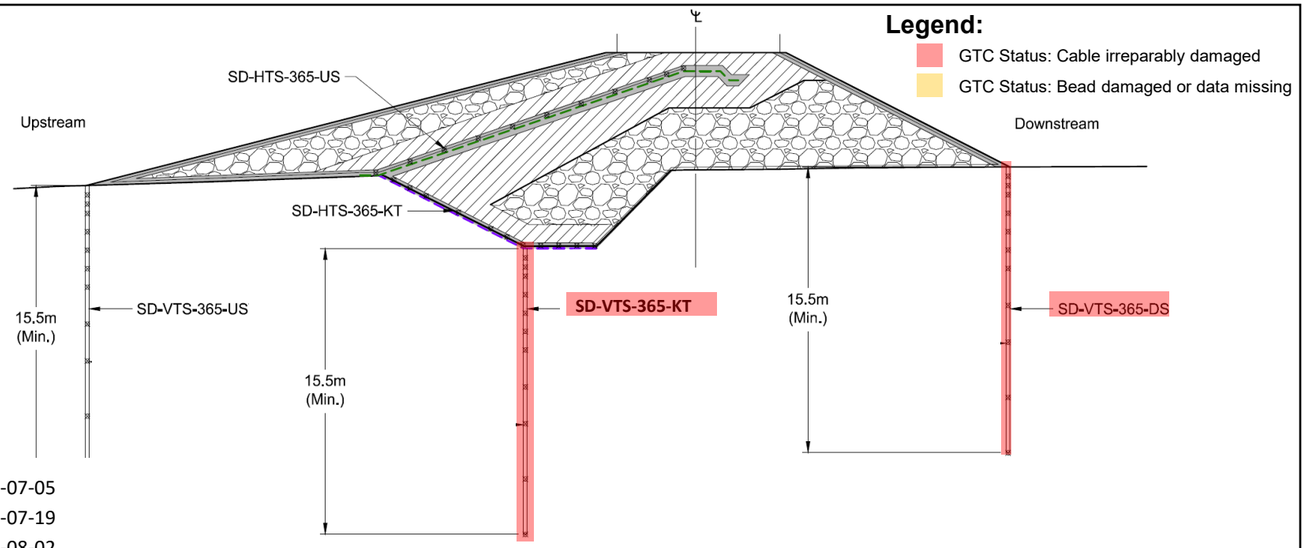
SD-HTS-365-KT

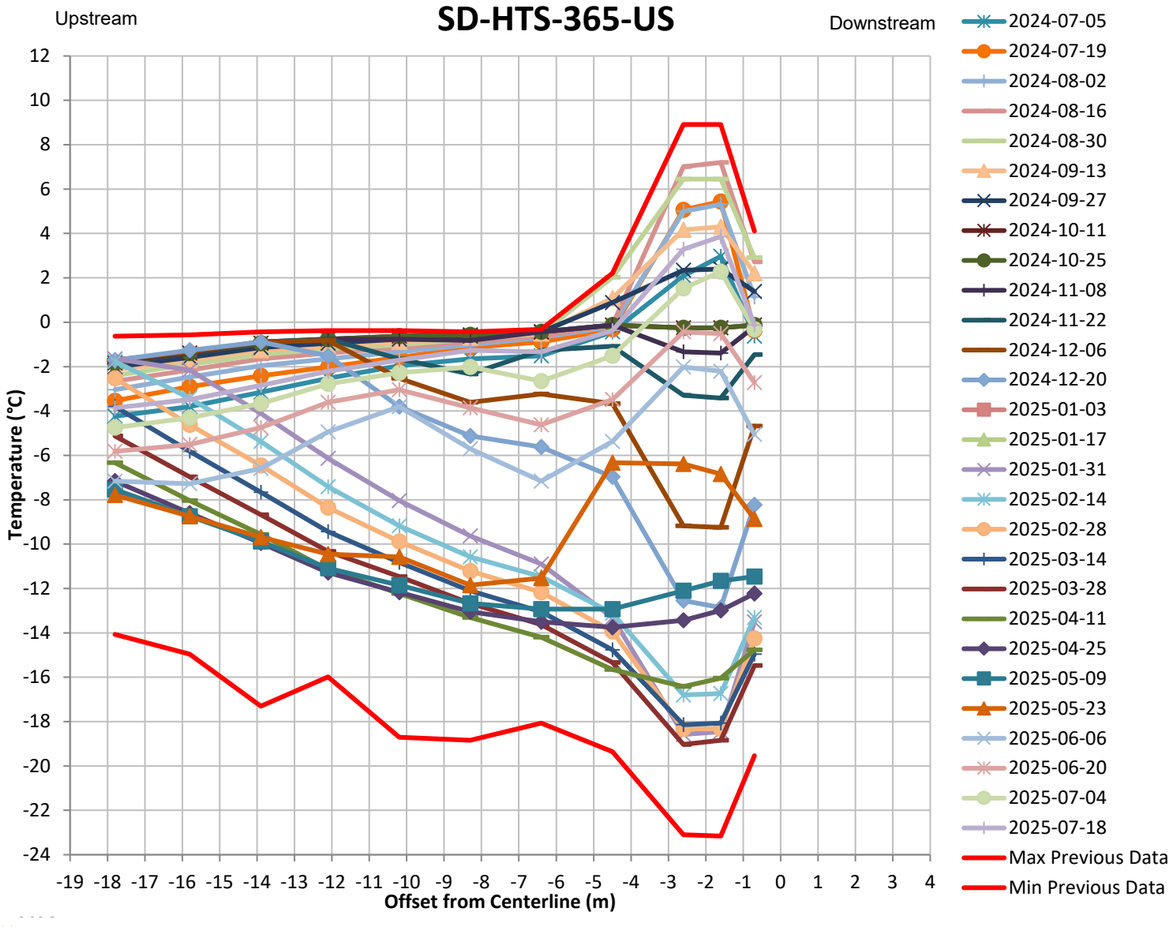


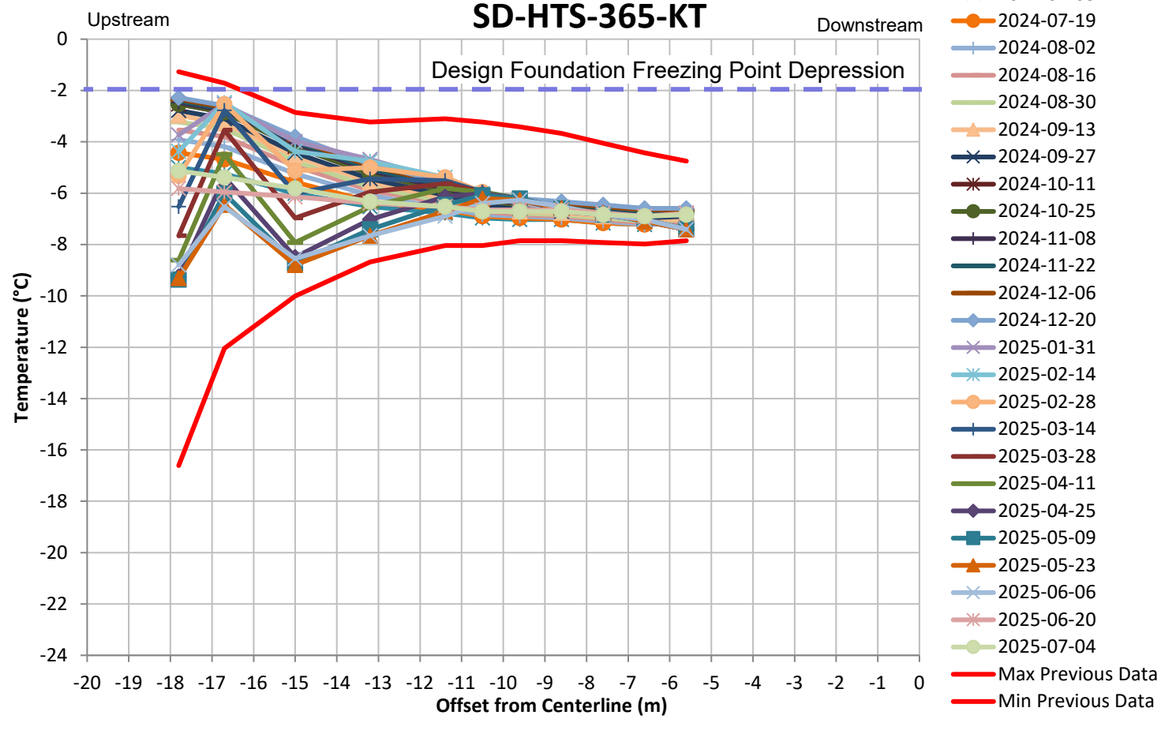
Notes:
- Bead numbers increase from upstream to downstream (horizontal) and top to bottom (vertical).
- Measurements during construction were collected between April and July 2018, only data following final instrumentation commissioning (January 27, 2019) is shown.
- **(A)** Data collection gaps between November 30, 2022, and March 22, 2023, for SD-HTS-365-KT.
- **(B)** No data collected between November 16, 2023, and December 12, 2023; and no data collected between December 12, 2023, to March 18, 2024.
- **(C)** No data collected between January 2, 2025, and January 31, 2025.

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Station 3+65 Horizontal Temperature Cable Temperature Vs. Time**
		Date: March 2026 / Approved: PDL/AN / Figure: **A.28**





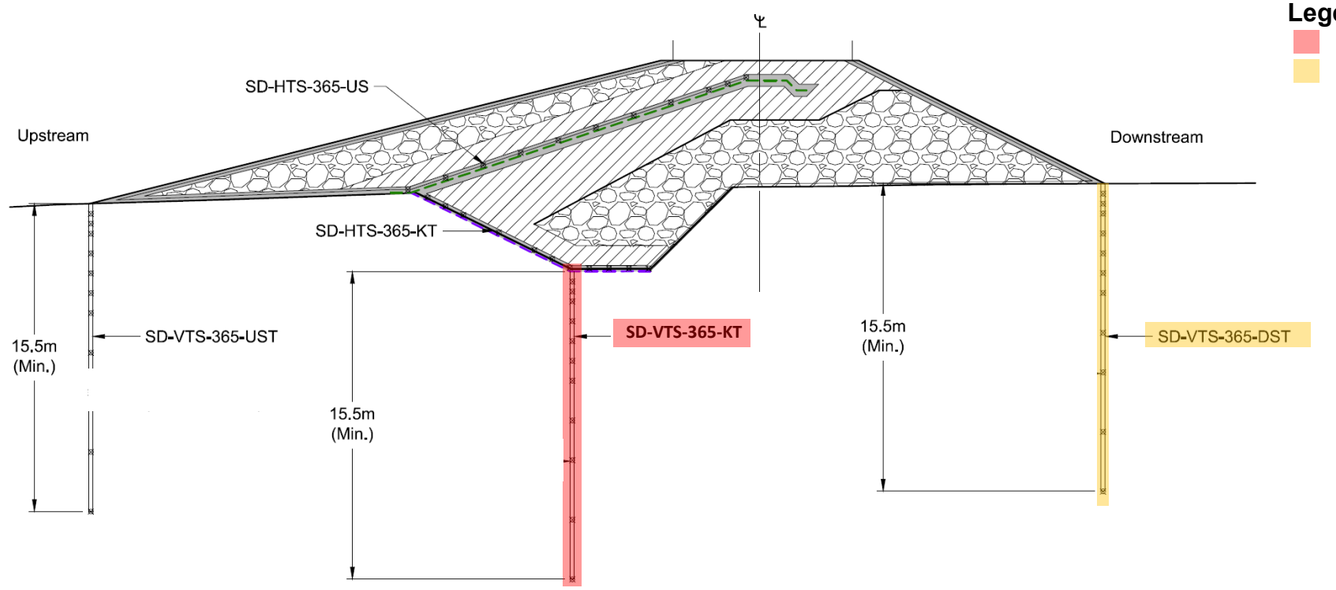




Notes:

- Vertical and horizontal offset graphs display data in two-week intervals.
- Previous data were recorded between January 2019 and July 2024.
- No data collected between January 2, 2025, and January 31, 2025

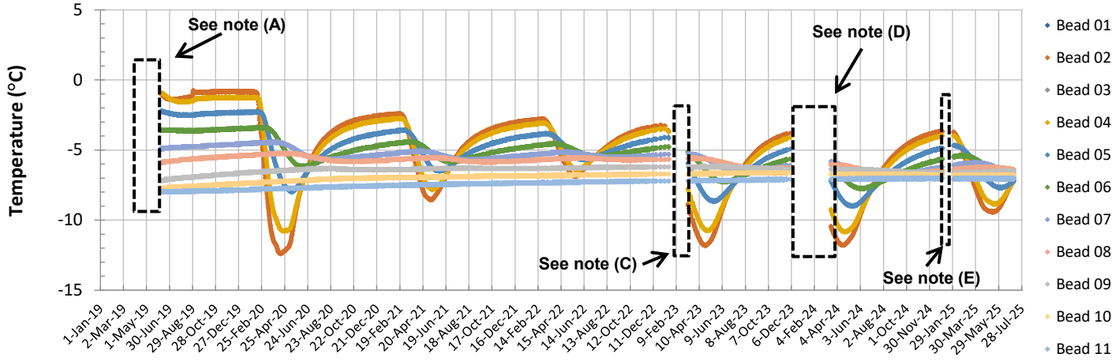
srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Station 3+65 Horizontal Temperature Cable Readings by Location**
		Date: March 2026 / Approved: PDL/AN / Figure: **A.29**



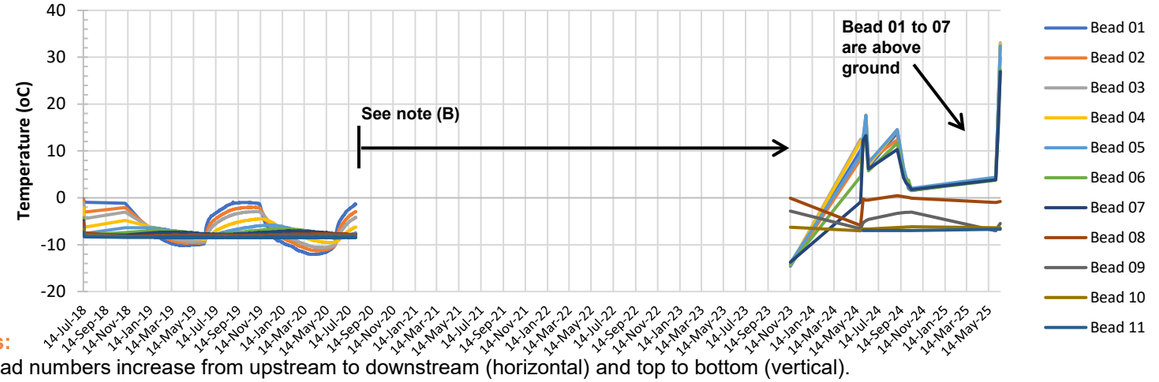
Legend:

- GTC Status: Cable irreparably damaged
- GTC Status: Bead damaged or data missing

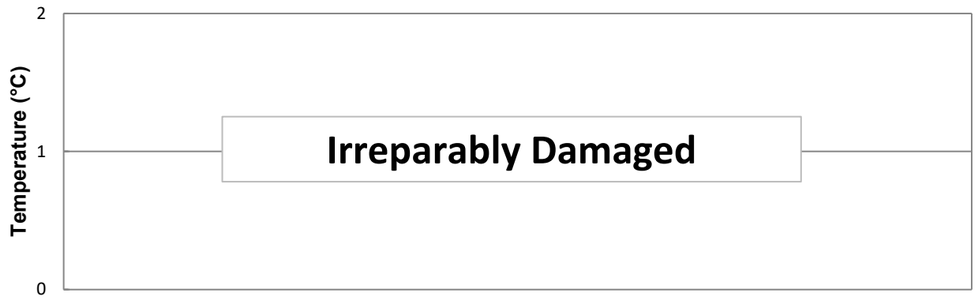
SD-VTS-365-US



SD-VTS-360-DS



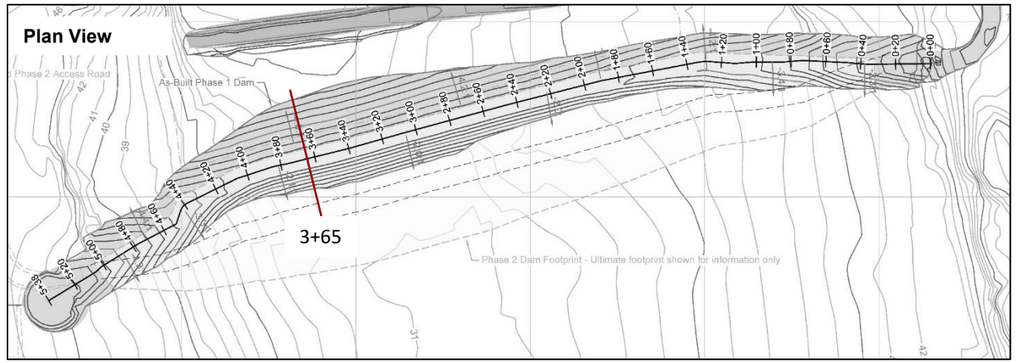
SD-VTS-365-KT

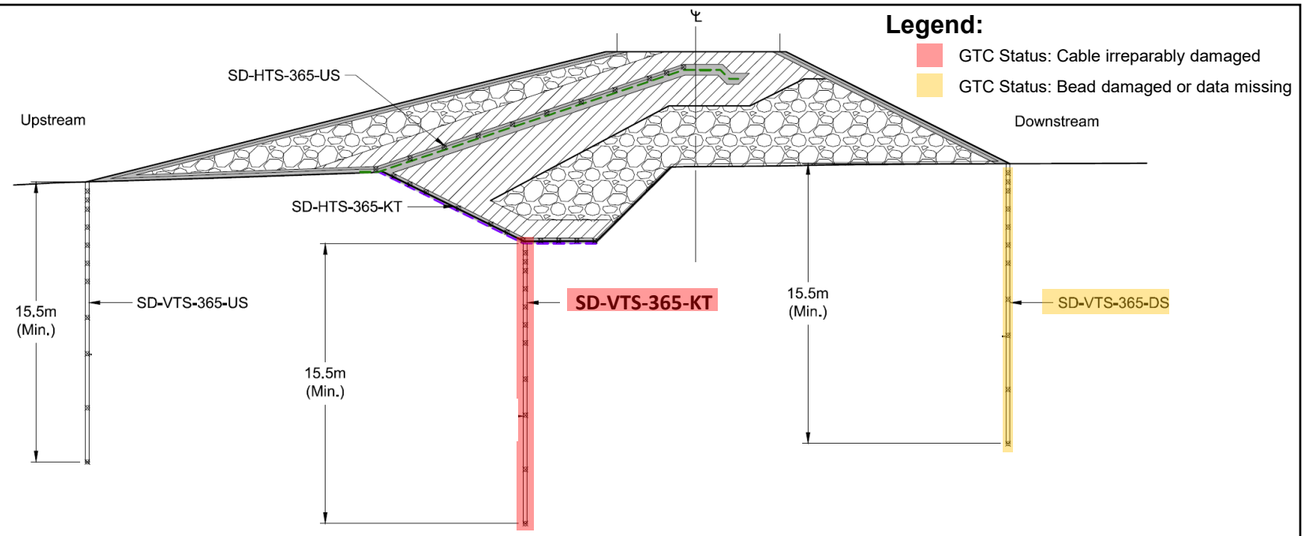


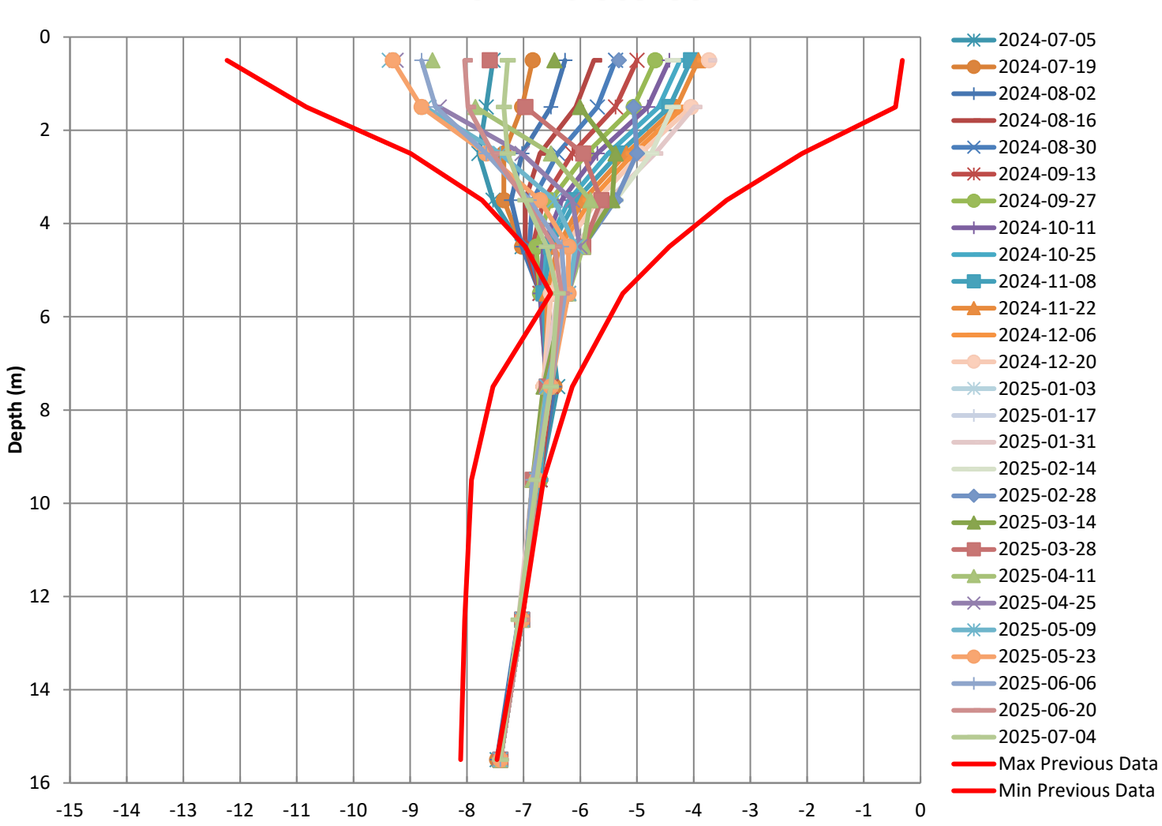
Notes:

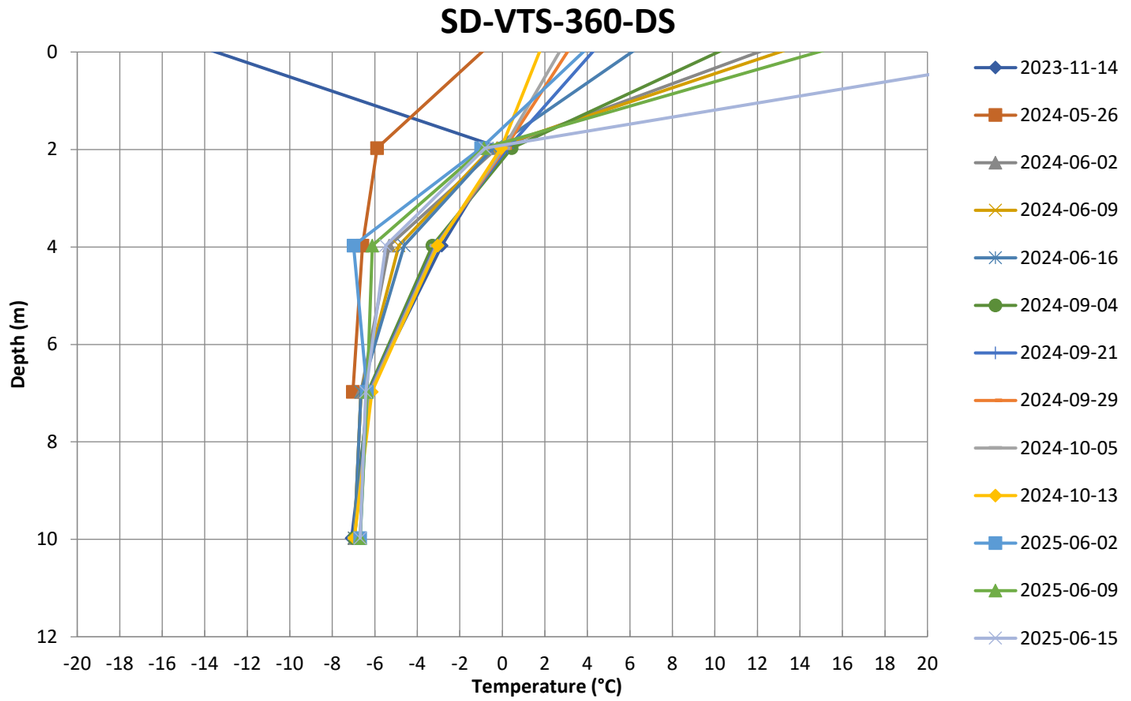
- Bead numbers increase from upstream to downstream (horizontal) and top to bottom (vertical).
- SD-VTS-365-US cable damaged after construction but repaired.
- SD-VTS-365-KT irreparably damaged after construction.
- Measurements during construction were collected between April and July 2018, only data following final instrumentation commissioning (January 27, 2019) is shown.
- No data are available for Bead 01 and Bead 03 for SD-VTS-365-US.
- **(A)** No data collected between March 13, 2019, and May 31, 2019, for SD-VTS-365-US.
- **(B)** No data collected after August 3, 2020 SD-VTS-365-DS. GTC assumed to be irreparably damaged. Replacement cables installed in late 2023.
- **(C)** No data collected between January 20, 2023, and March 11, 2023, for SD-VTS-365-US.
- **(D)** Data collection gaps between November 16, 2023, to December 2, 2023. No data collected between December 2, 2023, and March 18, 2024, for SD-VTS-365-US.
- **(E)** No data collected between January 2, 2025, and January 31, 2025 for SD-VTS-365-US.

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Station 3+65 Vertical Temperature Cable Temperature Vs. Time**
		Date: March 2026 / Approved: PDL/AN / Figure: **A.30**





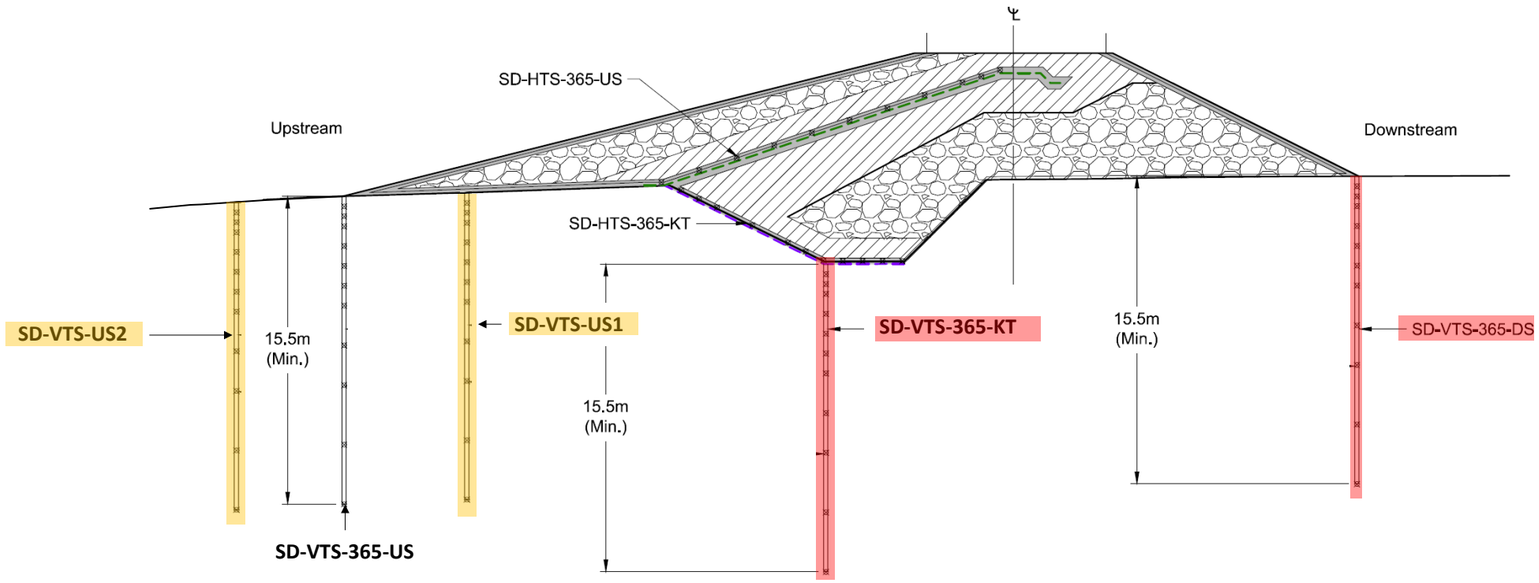




Notes:

- Vertical and horizontal offset graphs display data in two-week intervals.
- Previous data were recorded between January 2019 and July 2024.
- No data collected between January 2, 2025, and January 31, 2023, for SD-VTS-365-US.
- SD-VTS-360-DS displays all collected data.

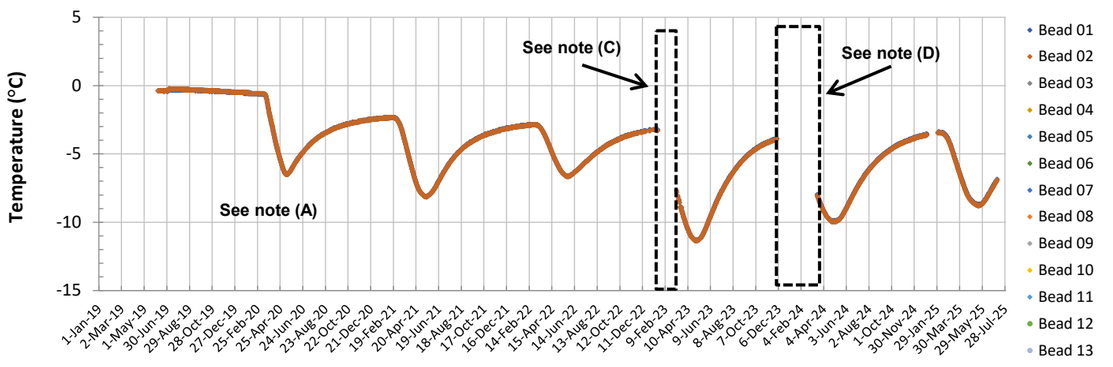
srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Station 3+65 Ground Temperature Cable Readings by Location**
		Date: March 2026 / Approved: PDL/AN / Figure: **A.31**



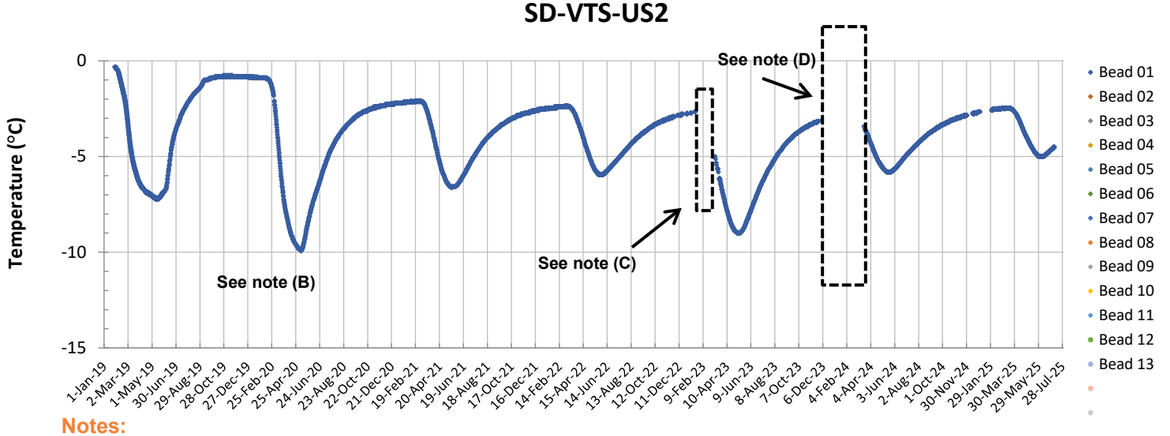
Legend:

- GTC Status: Cable irreparably damaged
- GTC Status: Bead damaged or data missing

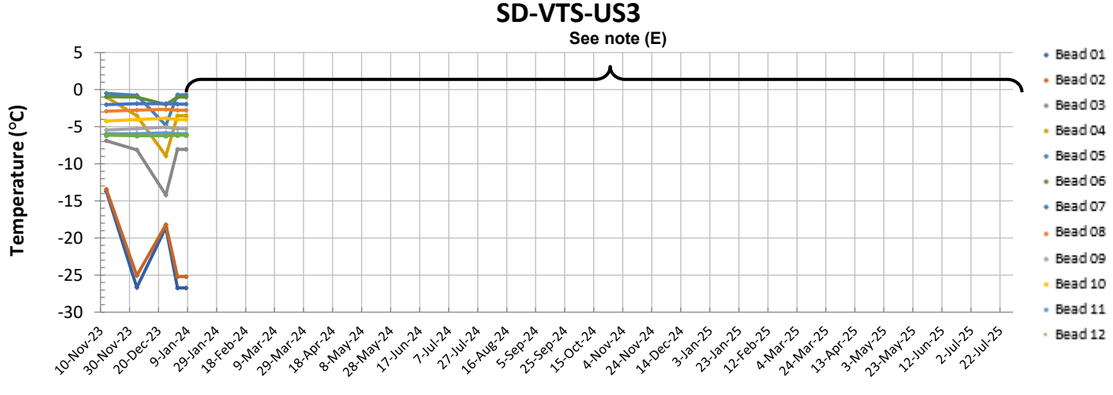
SD-VTS-US1



SD-VTS-US2



SD-VTS-US3

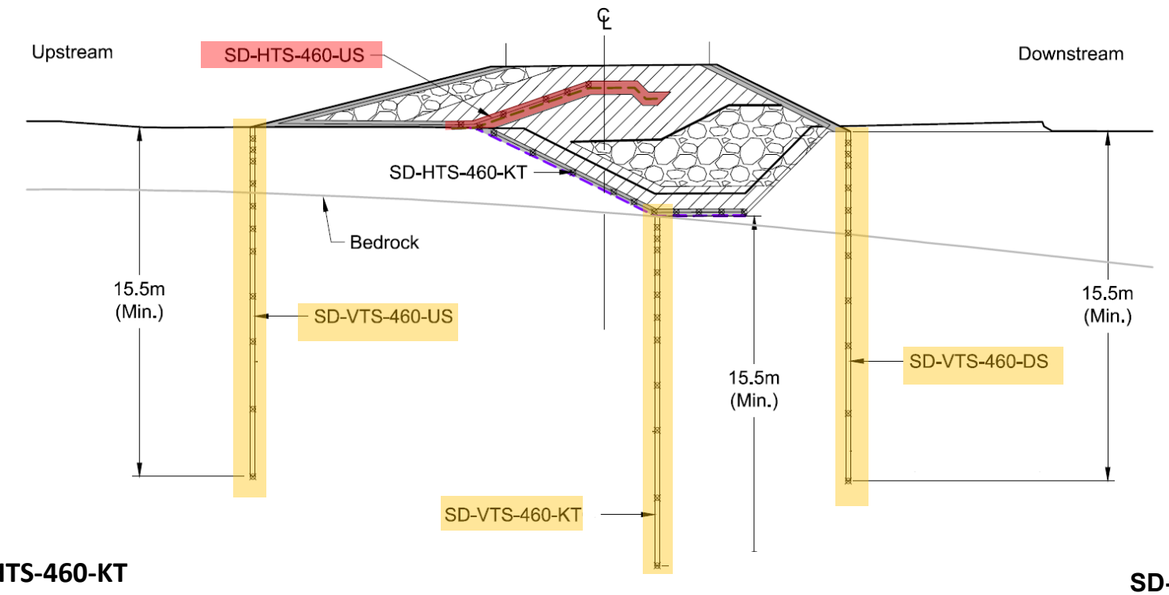


Notes:

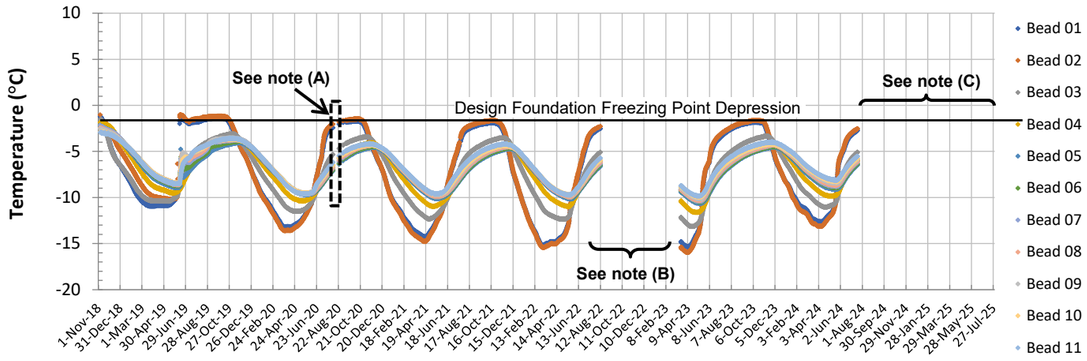
- Bead numbers increase from upstream to downstream (horizontal) and top to bottom (vertical).
- Measurements during construction were collected between April and July 2018, only data following final instrumentation commissioning (January 27, 2019) is shown.
- Recent SD-VTS-US3 data were collected by manual collection methods. Data gaps that fall within this reporting
- period can be attributed to infrequent collection of data.
- Offset graphs for SD-VTS-US1, SD-VTS-US2, and SD-VTS-US3 are not provided.
- **(A)** Only the top two beads have been operational since January 27, 2019, with the first data available on June 7, 2019.
- **(B)** Only top bead operational (Bead 01) for SD-VTS-US2 since January 27, 2019.
- **(C)** No data collected between January 20, 2023, and March 11, 2023, for SD-VTS-US1 and SD-VTS-US2.
- **(D)** No data collected between November 25, 2023, and March 18, 2024, for SD-VTS-US1 and SD-VTS-US2.
- **(E)** No data collected after January 8, 2024, for SD-VTS-US3.

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Station 3+65 Vertical Temperature Cable Temperature Vs. Time**
		Date: March 2026 / Approved: PDL/AN / Figure: **A.32**

Legend:
- GTC Status: Cable irreparably damaged
- GTC Status: Bead damaged or data missing



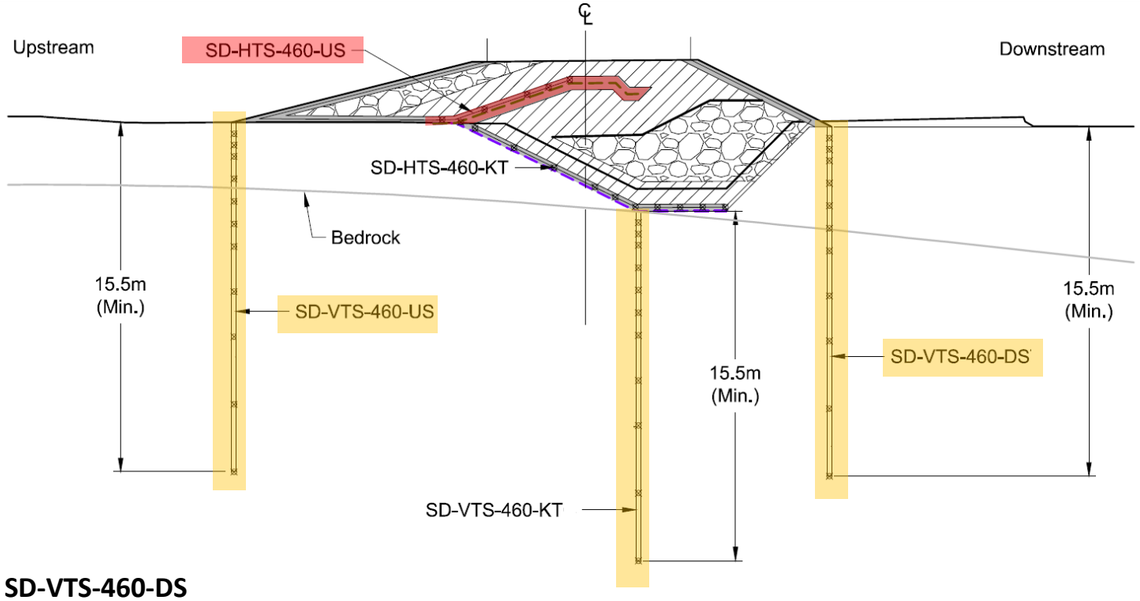
SD-HTS-460-KT



SD-HTS-460-US

Notes:
- Bead numbers increase from upstream to downstream (horizontal) and top to bottom (vertical).
- Measurements during construction were collected between April and July 2018, only data following final instrumentation commissioning (November 6, 2018) is shown.
- **(A)** Data collection gaps between August 7, 2020, and September 11, 2020, for SD-HTS-460-KT.
- **(B)** No data collected between August 12, 2022, and March 21, 2023, for SD-HTS-460-KT.
- **(C)** No data collected between July 19, 2024, and July 31, 2025, for SD-HTS-460-KT.

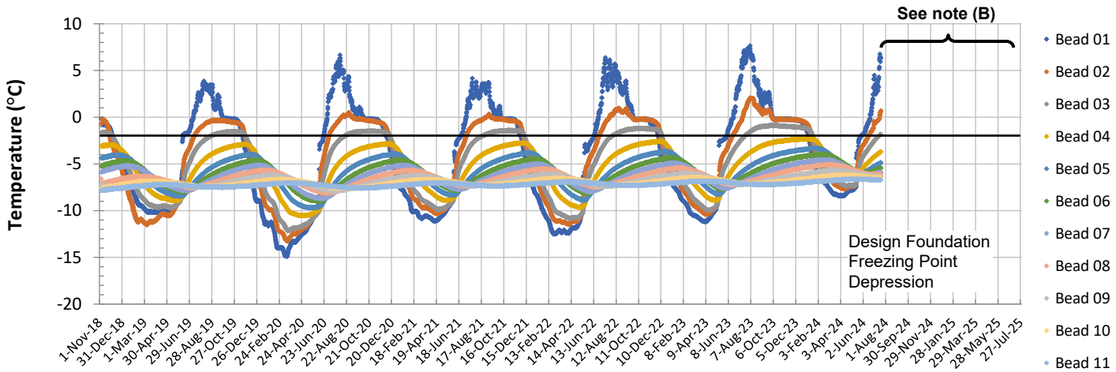
srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Station 4+60 Horizontal Temperature Cable Temperature Vs. Time**
		Date: March 2026 / Approved: PDL/AN / Figure: **A.33**



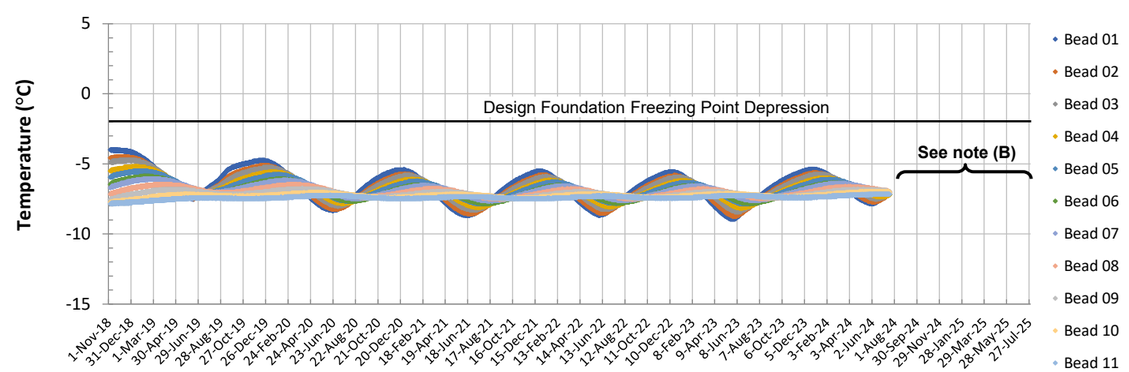
Legend:

- GTC Status: Cable irreparably damaged
- GTC Status: Bead damaged or data missing

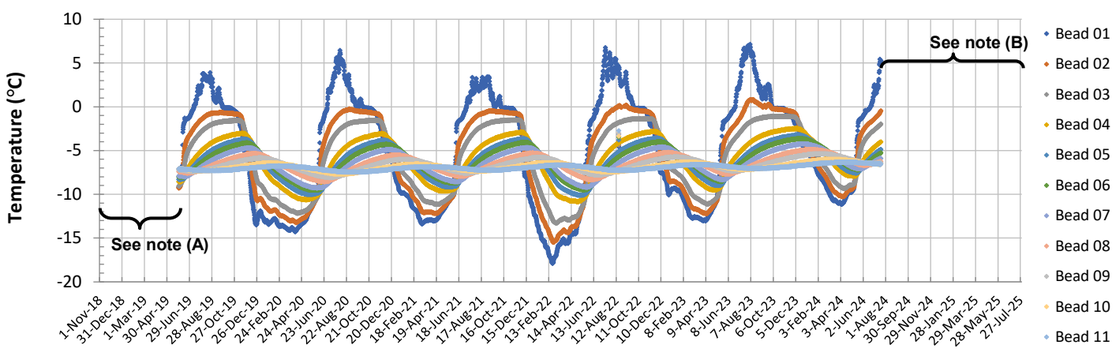
SD-VTS-460-DS



SD-VTS-460-KT



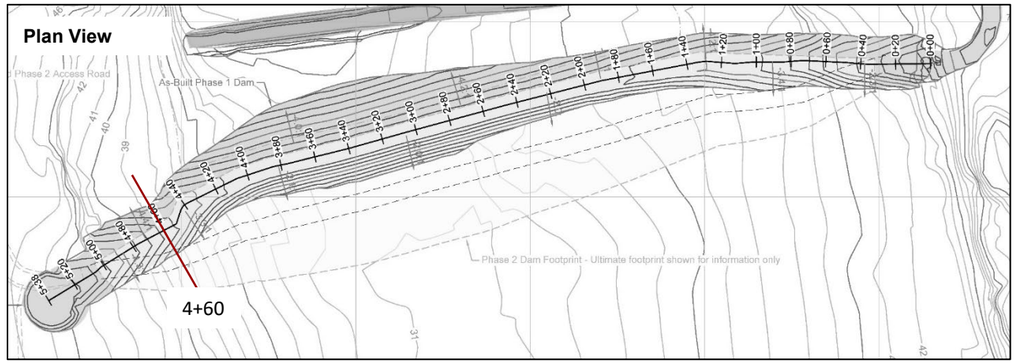
SD-VTS-460-US

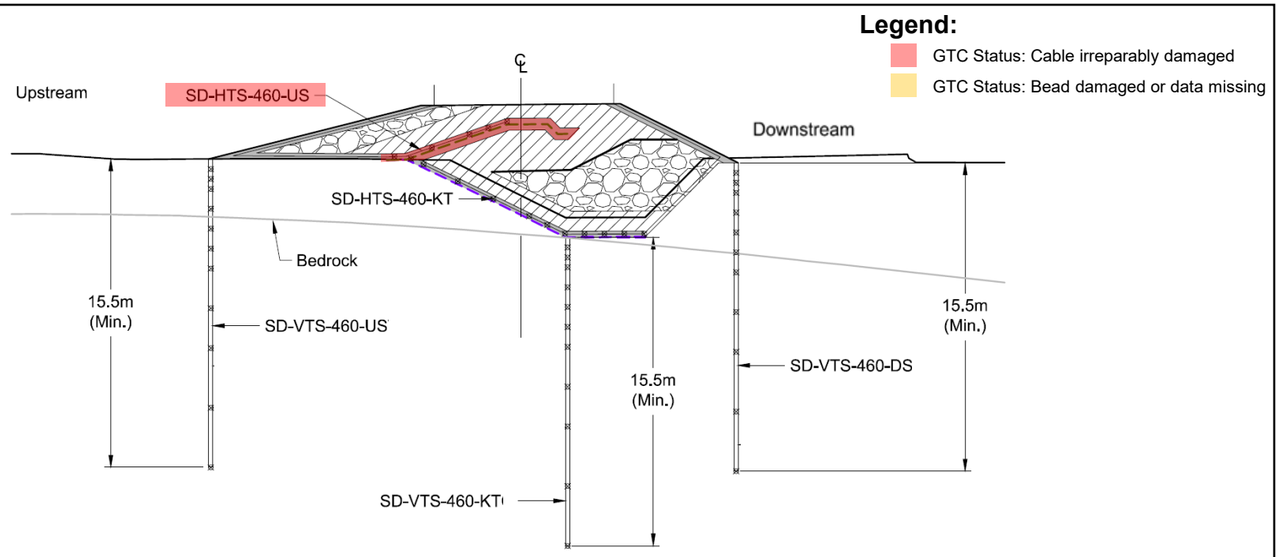


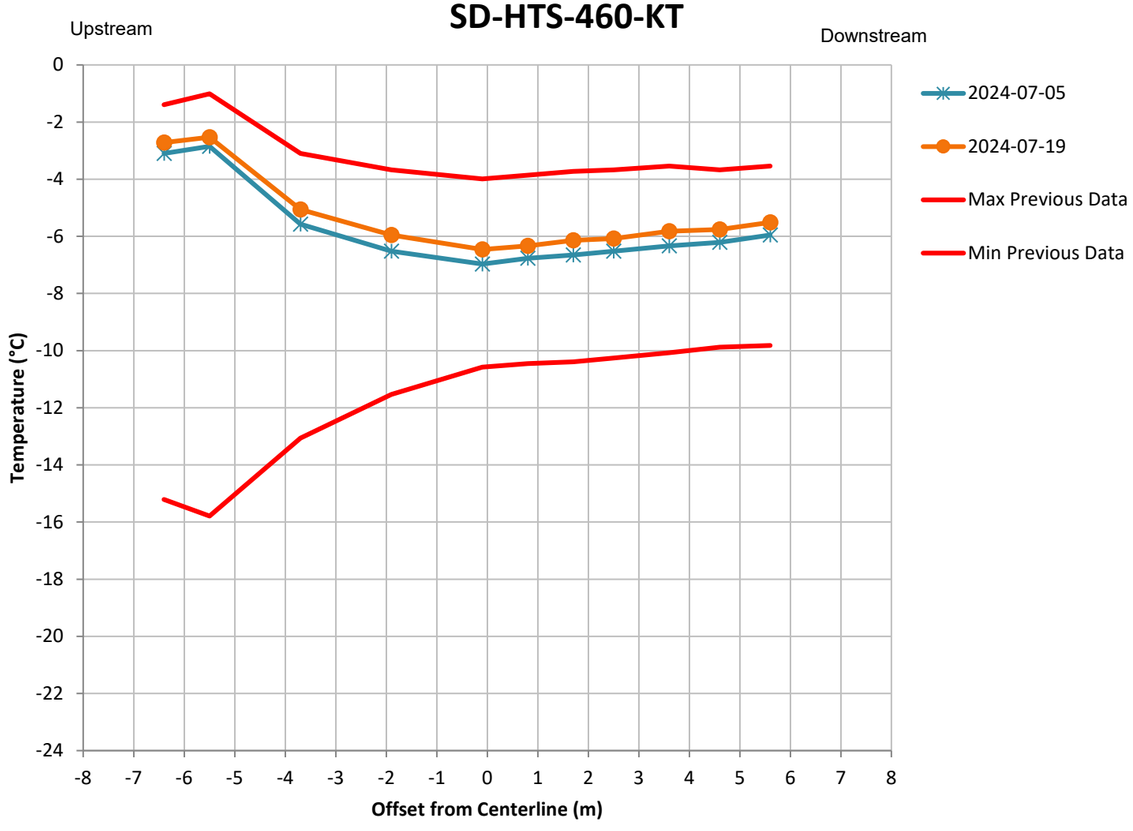
Notes:

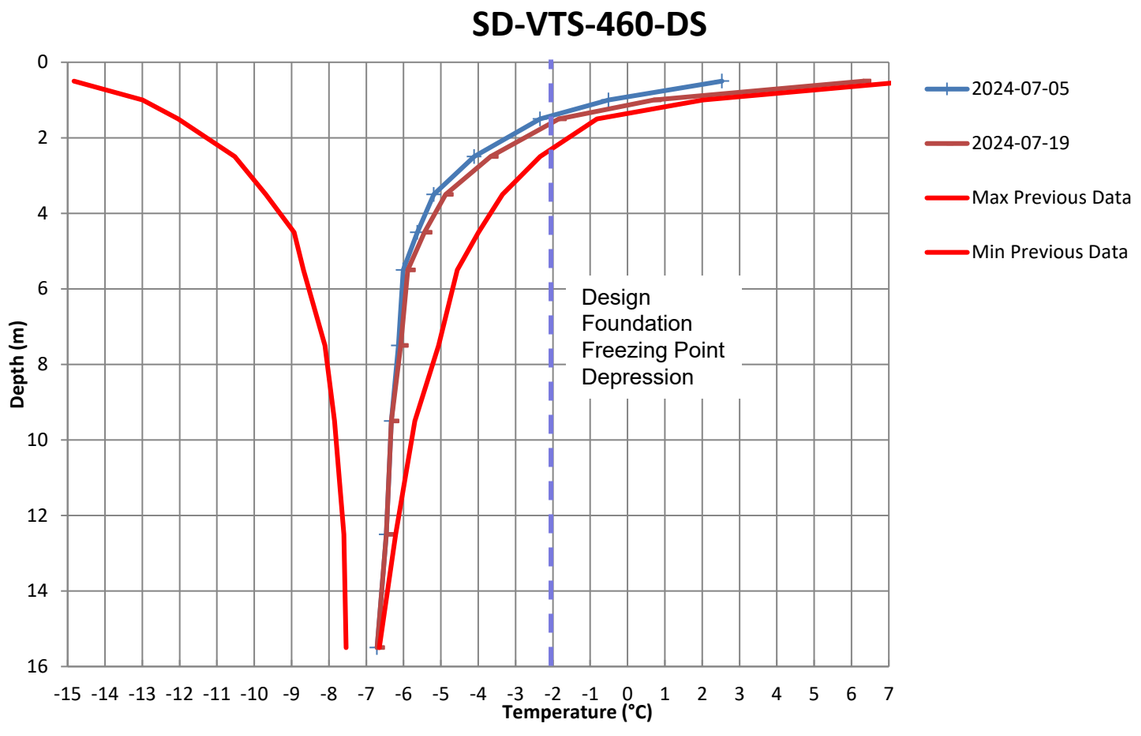
- Bead numbers increase from downstream to upstream (horizontal) and top to bottom (vertical).
- Measurements during construction were collected between April and July 2018, only data following final instrumentation commissioning (November 6, 2018) is shown.
- **(A)** SD-VTS-460-US cable was damaged after construction but repaired, started transmitting late August 2019.
- **(B)** No data collected between July 19, 2024, and July 31, 2025, for SD-VTS-460-KT, SD-VTS-460-US, SD-VTS-460-DS. Data Resumes September 9, 2025.

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Station 4+60 Vertical Temperature Cable Temperature Vs. Time**
		Date: March 2026 / Approved: PDL/AN / Figure: **A.34**





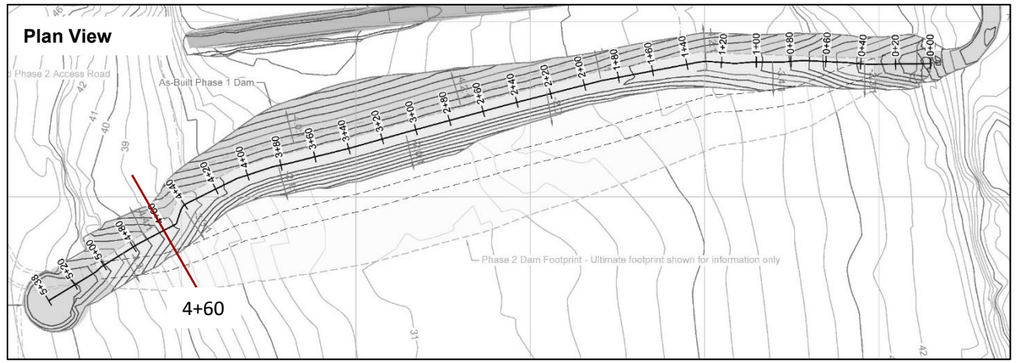


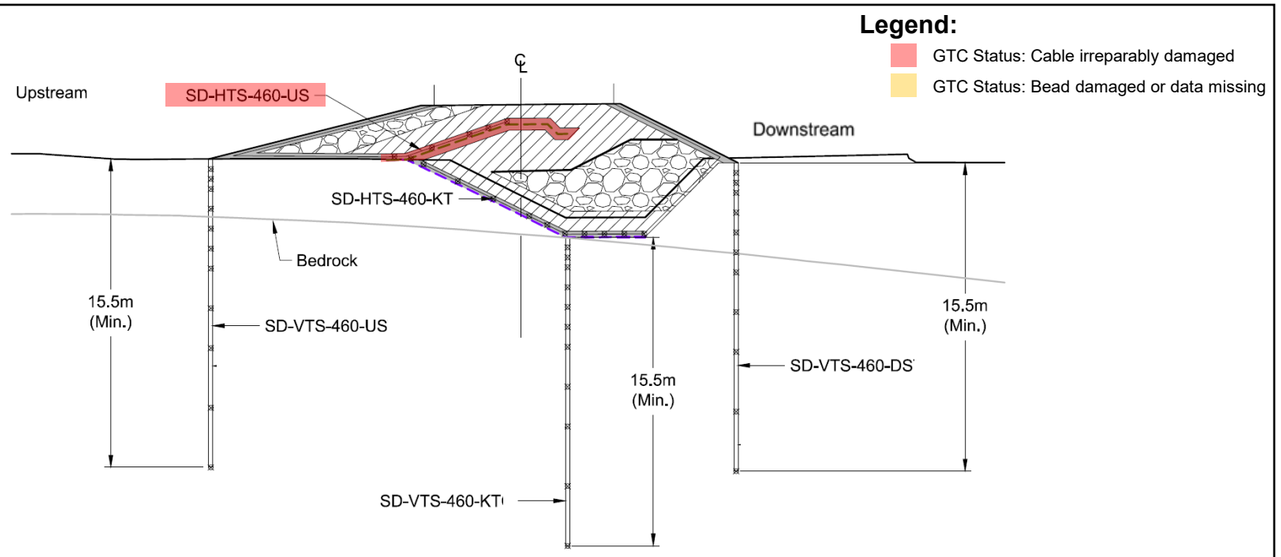


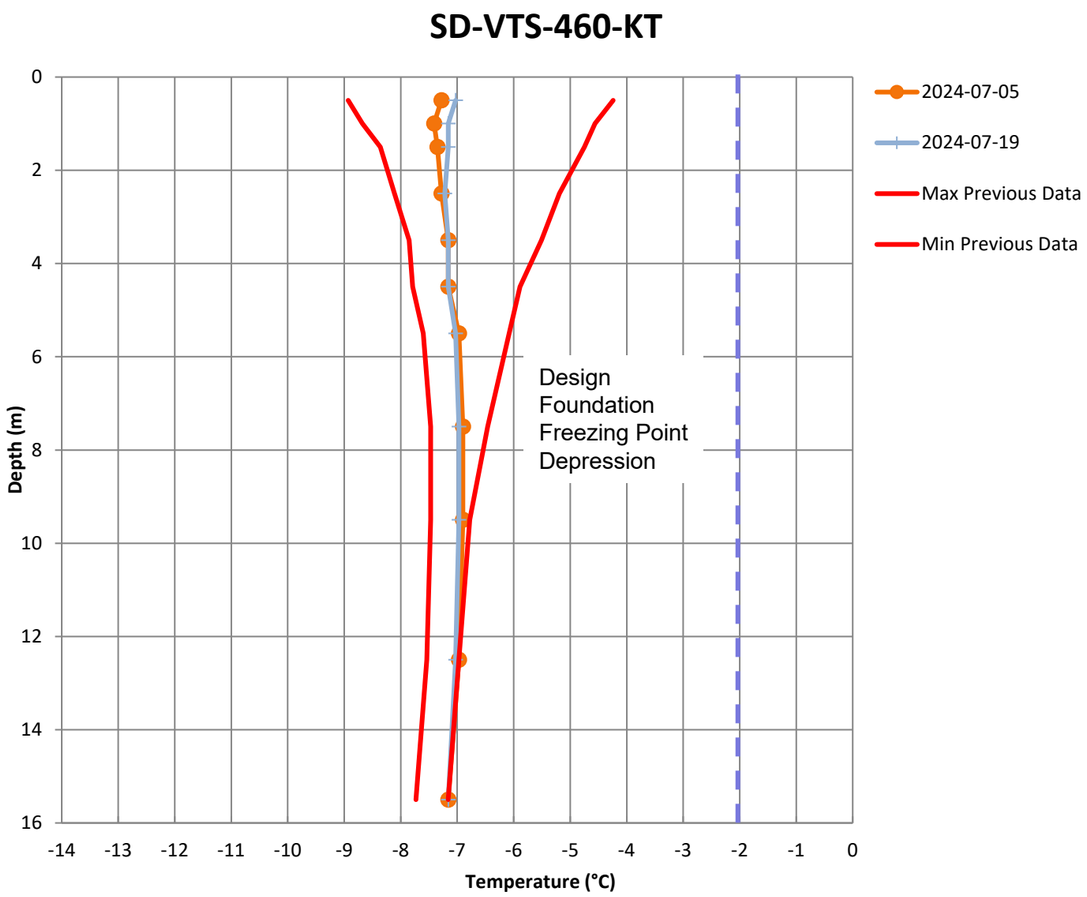
Notes:

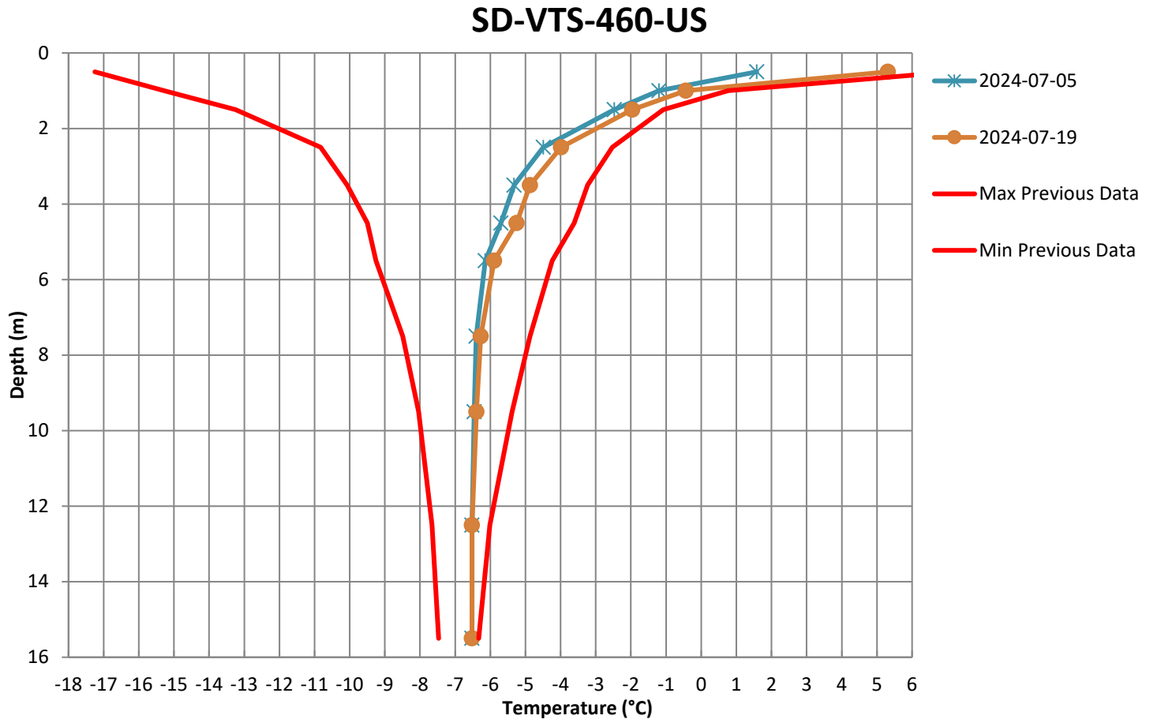
- Vertical and horizontal offset graphs display data in two-week intervals.
- Previous data were recorded between November 2018 and July 2024.
- No data collected between July 19, 2024, and July 31, 2025, for SD-HTS-460-KT and SD-VTS-460-DS.

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Station 4+60 Ground Temperature Cable Readings by Location**
		Date: March 2026 / Approved: PDL/AN / Figure: **A.35**





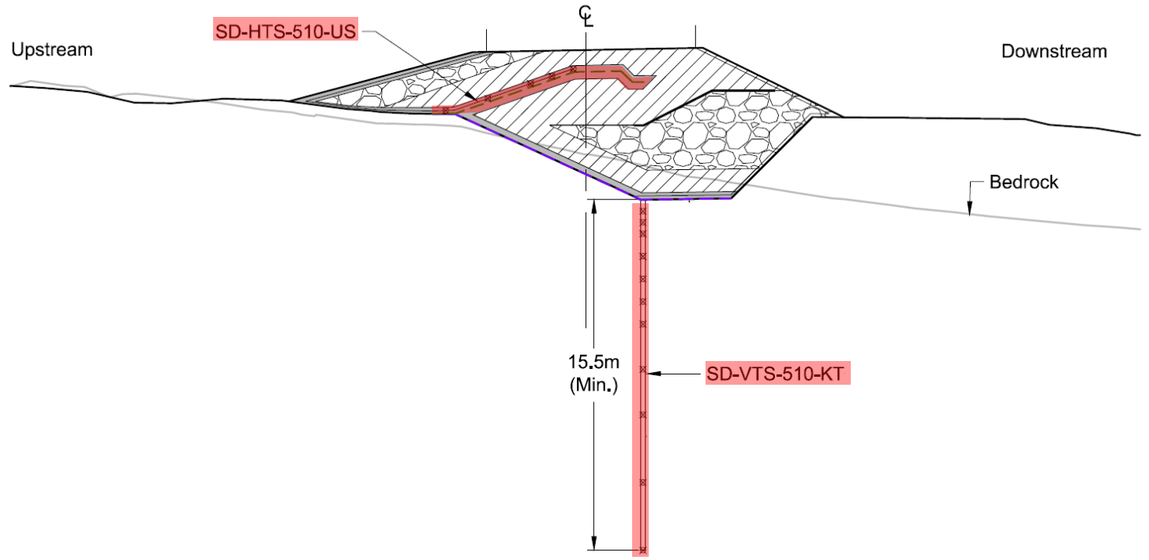




Notes:

- Vertical and horizontal offset graphs display data in two-week intervals.
- Previous data were recorded between November 2018 and July 2024.
- No data collected after July 19, 2024, for SD-VTS-460-KT and SD-VTS-460-US.

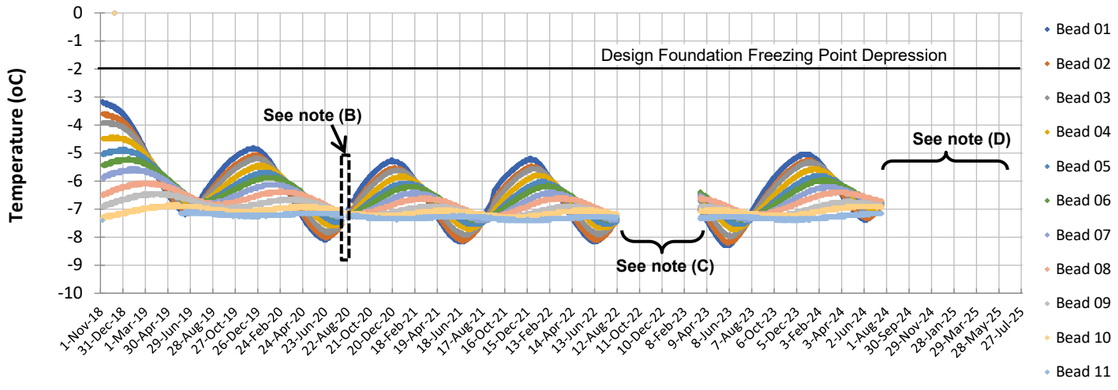
srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Station 4+60 Ground Temperature Cable Readings by Location**
		Date: March 2026 / Approved: PDL/AN / Figure: **A.36**



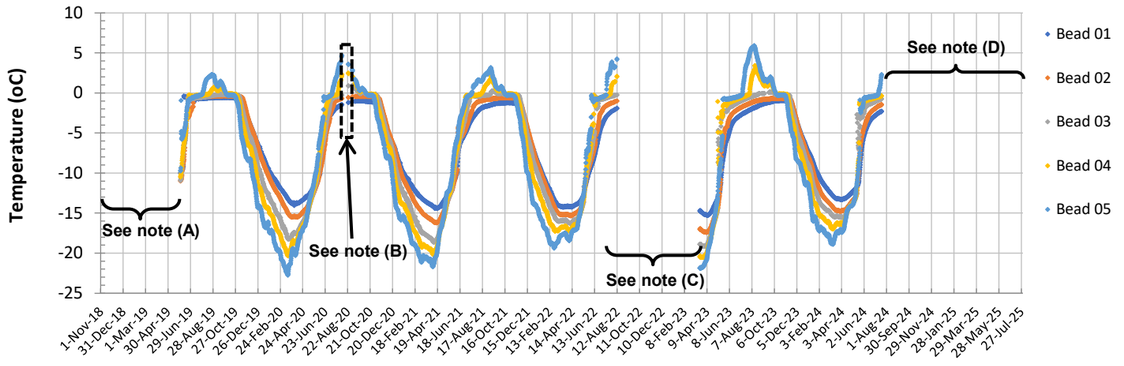
Legend:

- GTC Status: Cable irreparably damaged
- GTC Status: Bead damaged or data missing

SD-VTS-510-KT



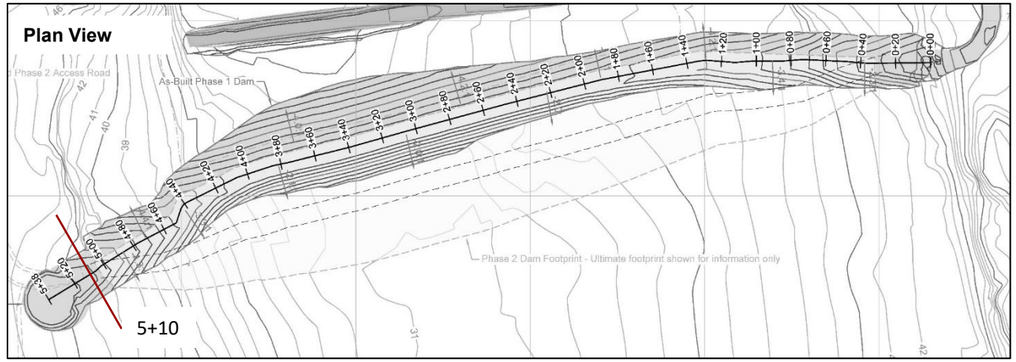
SD-HTS-510-US

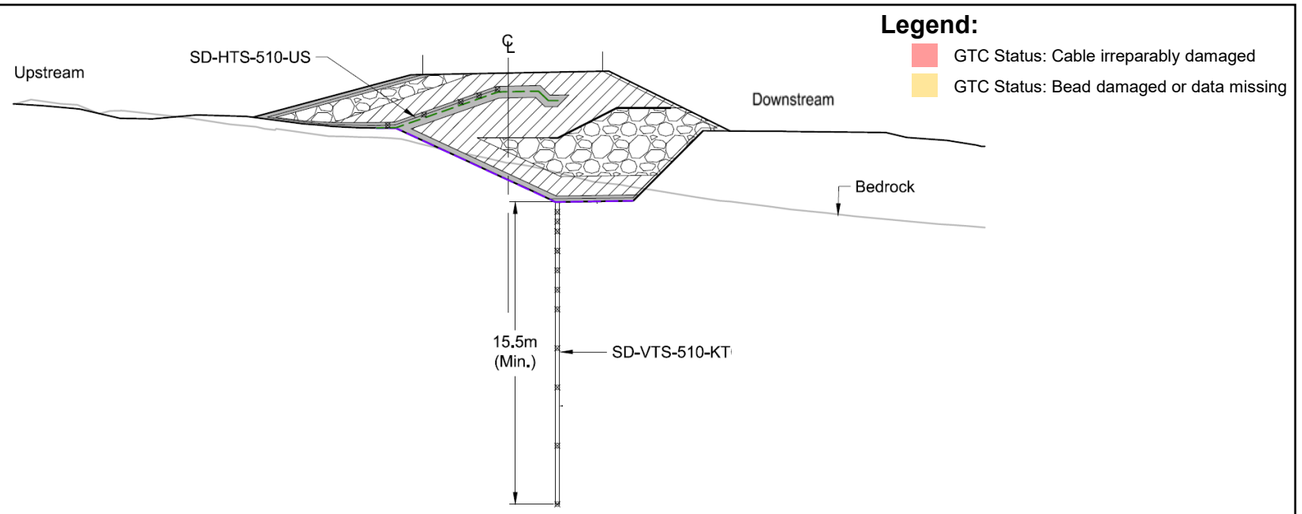


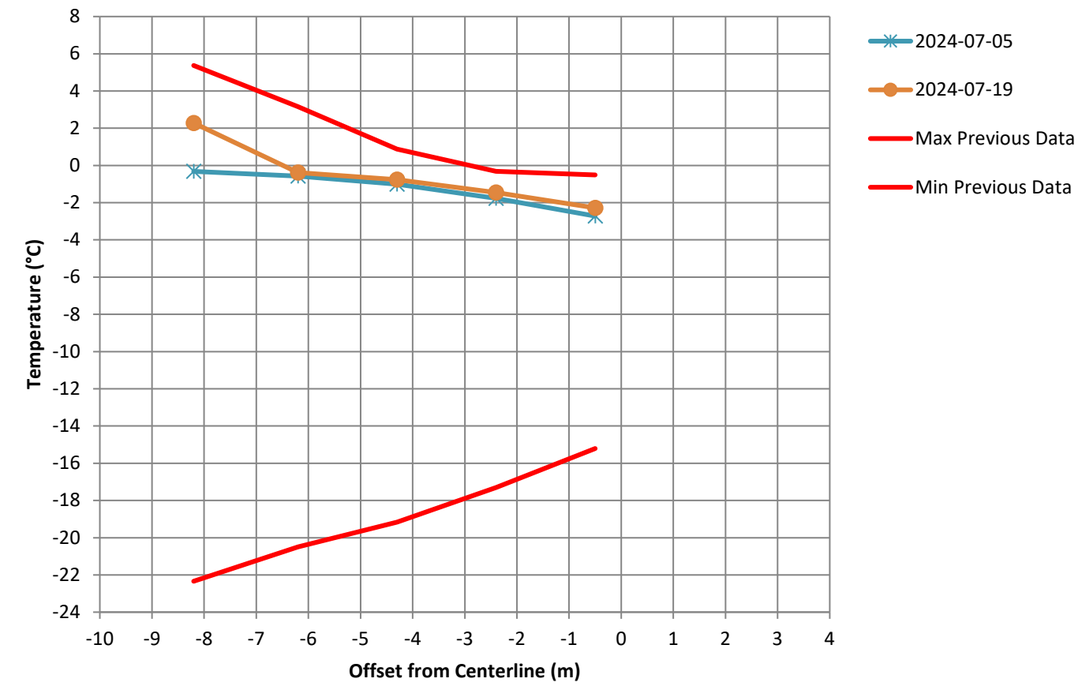
Notes:

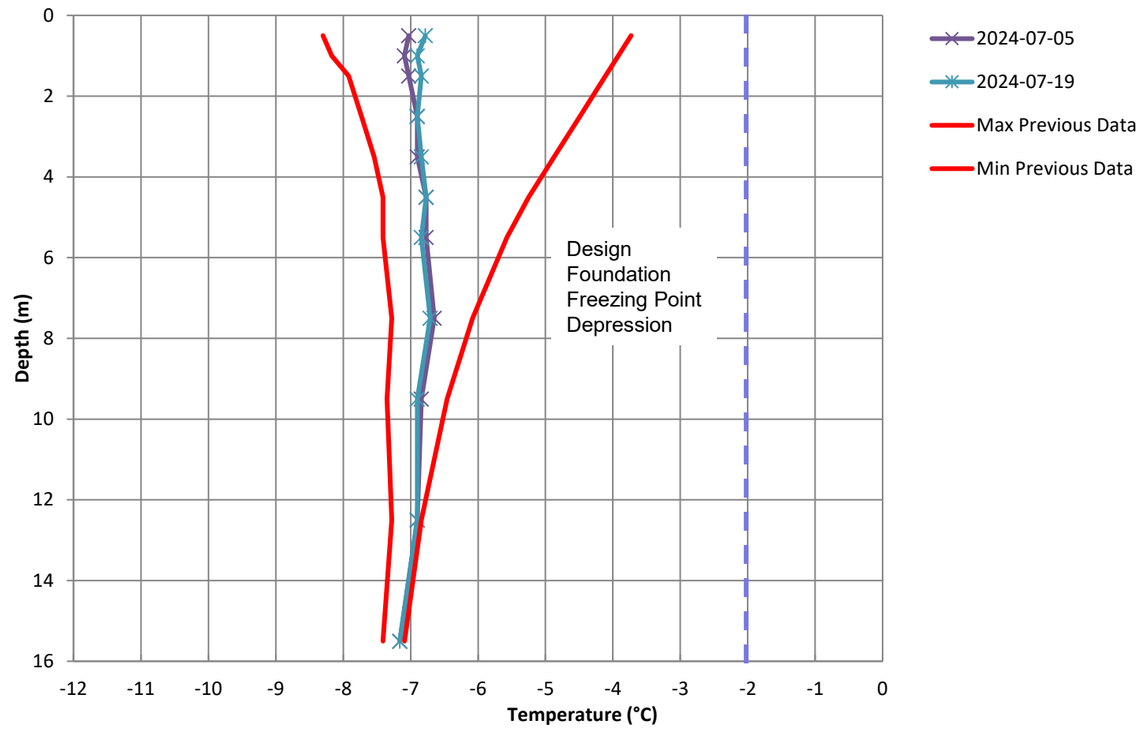
- Bead numbers increase from downstream to upstream (horizontal) and top to bottom (vertical).
- Measurements during construction were collected between April and July 2018, only data following final instrumentation commissioning (November 6, 2018) is shown.
- **(A)** SD-HTS-510-US cable was damaged after construction but repaired, started transmitting in May 2019.
- **(B)** Data collection gaps between August 7, 2020, and September 11, 2020.
- **(C)** No data collected between August 12, 2022, and March 21, 2023, for SD-VTS-510-KT and SD-HTS-510-US.
- **(D)** No data collected after July 19, 2024, 2025 for SD-VTS-510-KT and SD-HTS-510-US.

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Station 5+10 Ground Temperature Cable Temperature Vs. Time**
		Date: March 2026 / Approved: PDL/AN / Figure: **A.37**





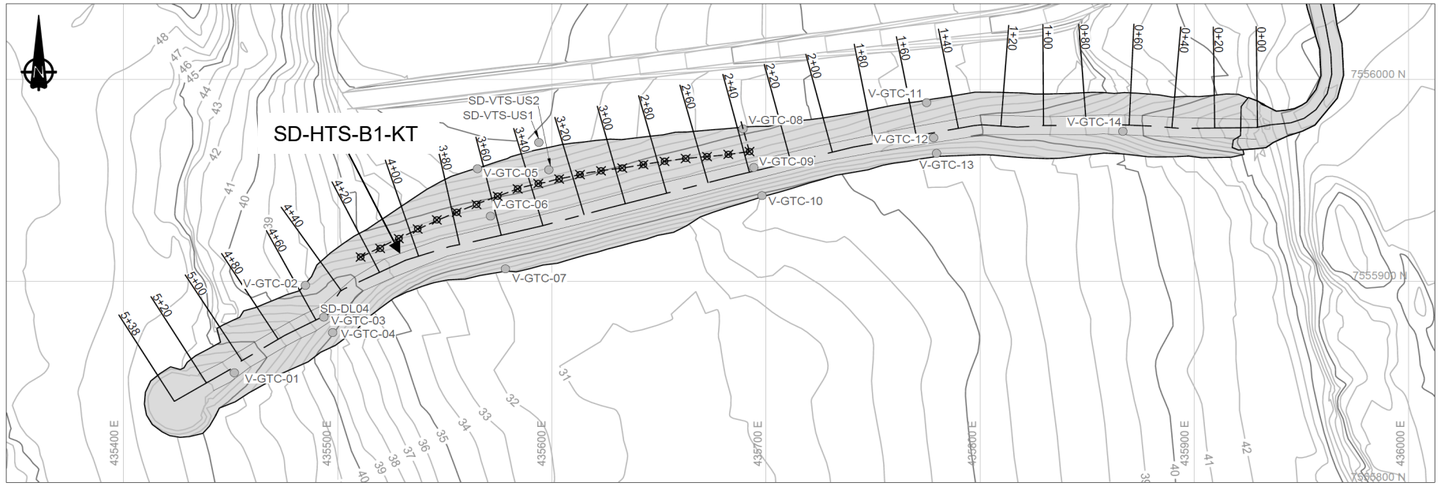




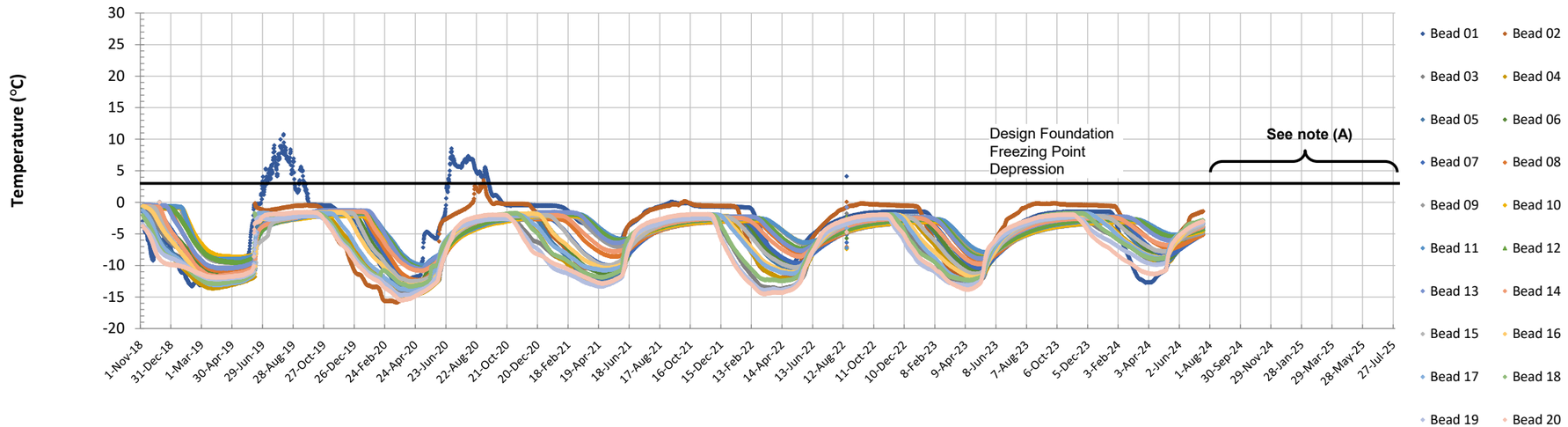
Notes:

- Vertical and horizontal offset graphs show display in two-week intervals.
- Previous data were recorded between November 2018 and July 2024.
- No data collected after July 19, 2024, for SD-HTS-510-US and SD-VTS-510-KT.

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Station 5+10 Ground Temperature Cable Readings by Location**
		Date: March 2026 / Approved: PDL/AN / Figure: **A.38**



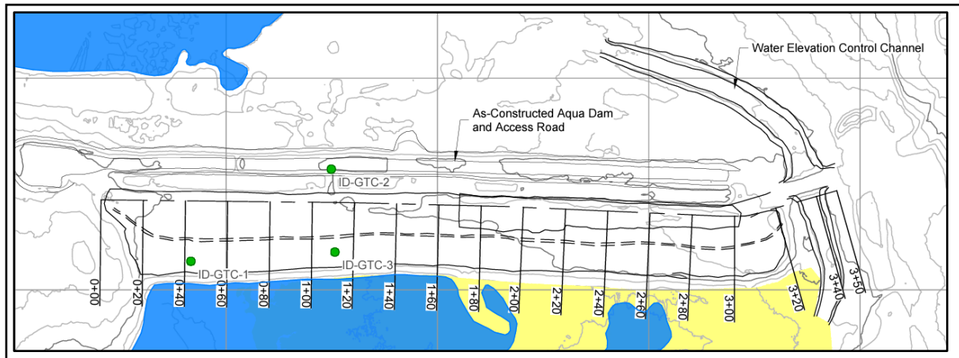
SD-HTS-B1-KT

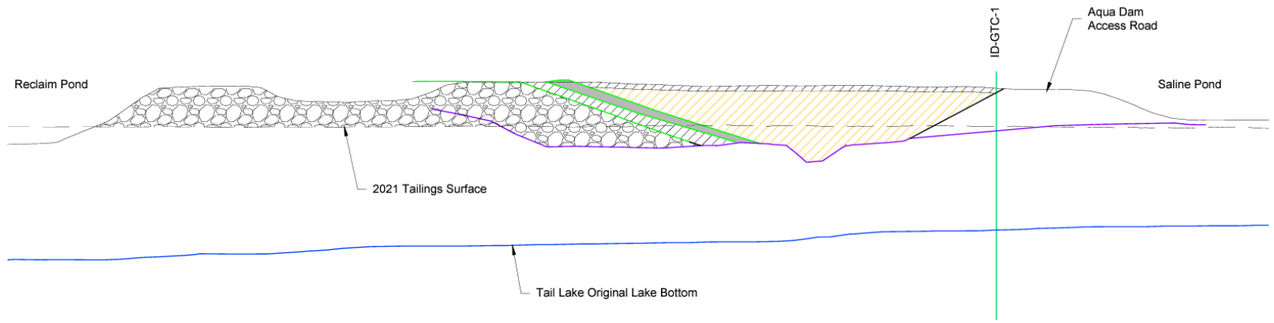


Notes:

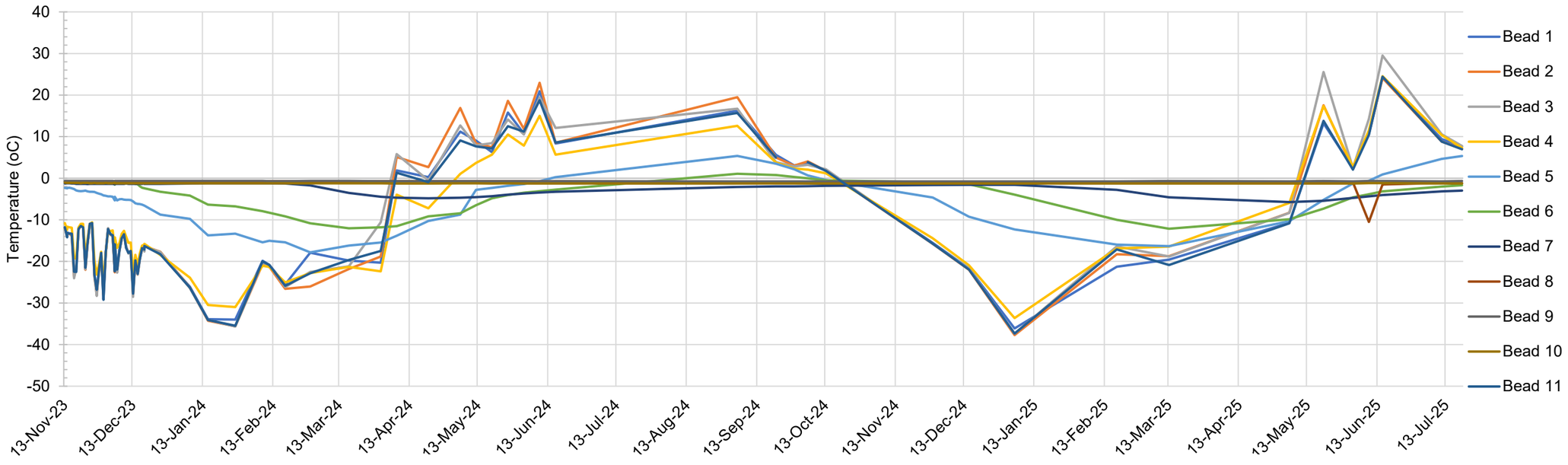
- Bead numbers increase from East to West.
- SD-HTS-B1-KT is located along upstream crest of key trench (not shown in drawing).
- Measurements during construction were collected between April and July 2018, only data following final instrumentation commissioning (November 6, 2018) is shown.
- **(A)** No data collected between July 19, 2024, and July 31, 2025, for SD-HTS-B1-KT. Data Resumes in September 2025.

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003066	Hope Bay	**Key Trench Horizontal Temperature Cable Temperature Vs. Time**
		Date: March 2026 / Approved: PDL/AN / Figure: **A.38**





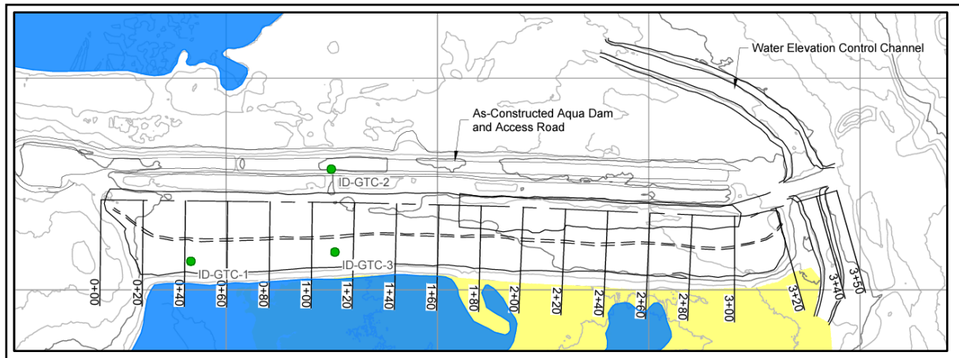
ID-GTC-1

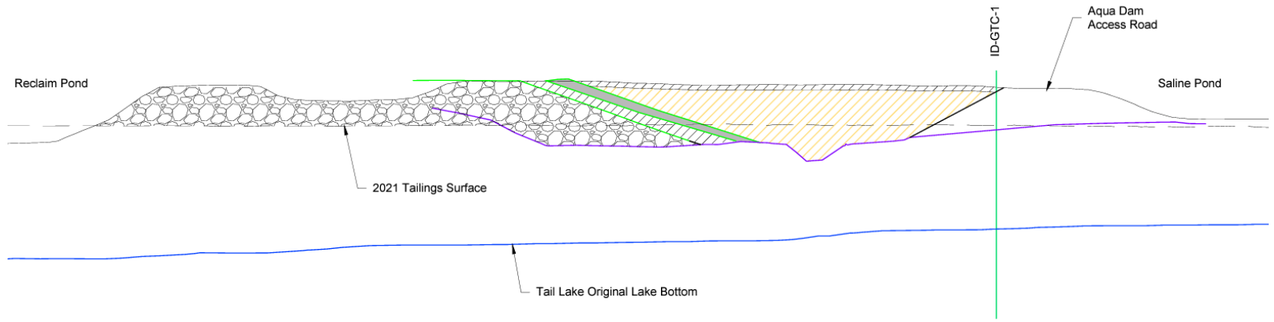


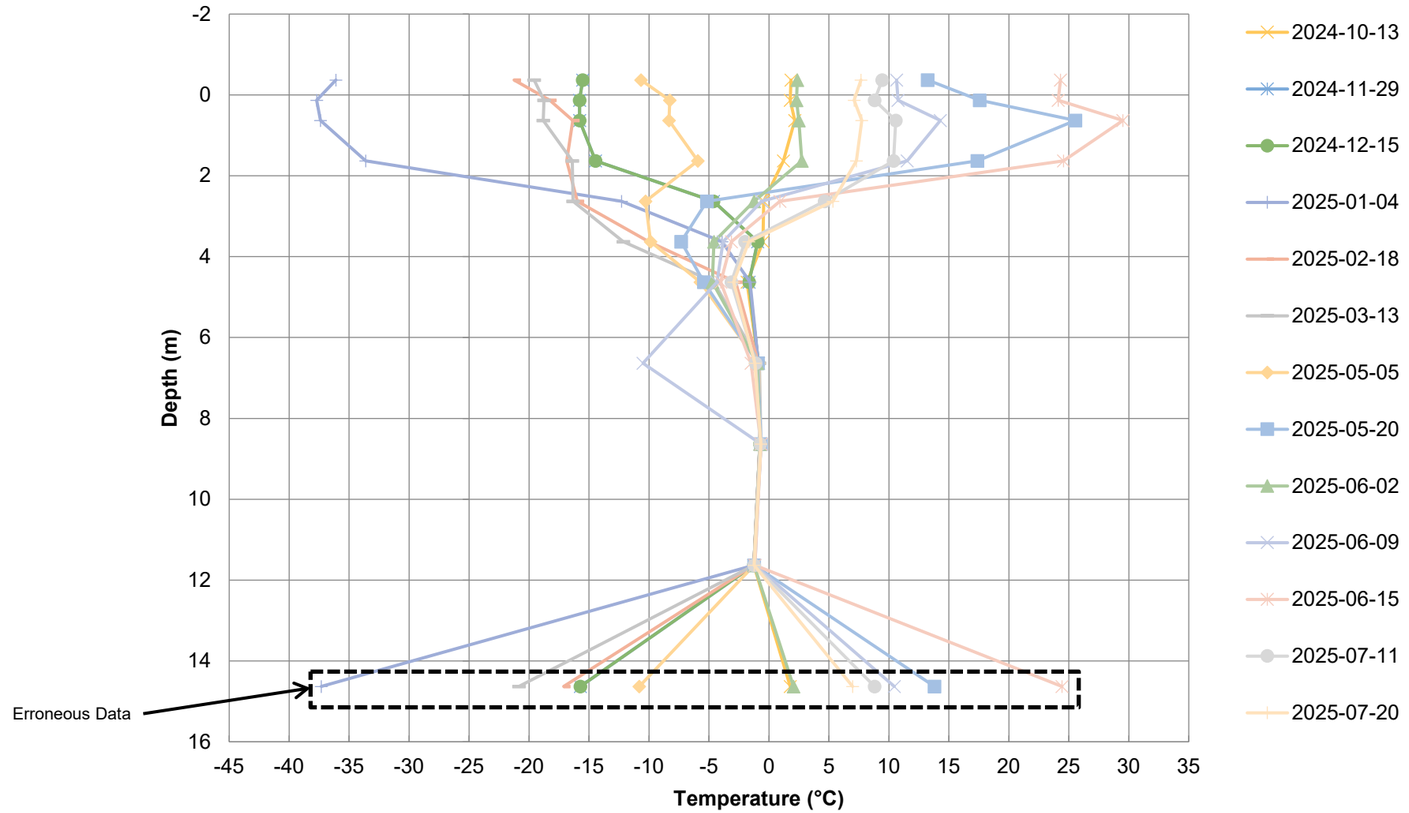
Notes:

- Bead numbers increase from downstream to upstream (horizontal) and top to bottom (vertical).
- Recent Interim Dike Ground Temperature Cable data were collected interchangeably via data logger and manual collection methods. Data gaps that fall within this reporting period can be attributed to infrequent manual collection of data.

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003066	Hope Bay	**Station 0+40** **Vertical Temperature Cable** **Temperature Vs. Time**
		Date: February 2026 / Approved: PDL / Figure: **A.39**



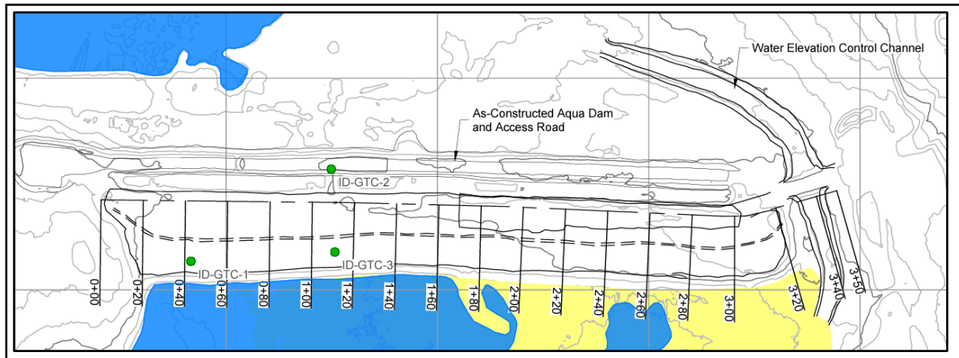


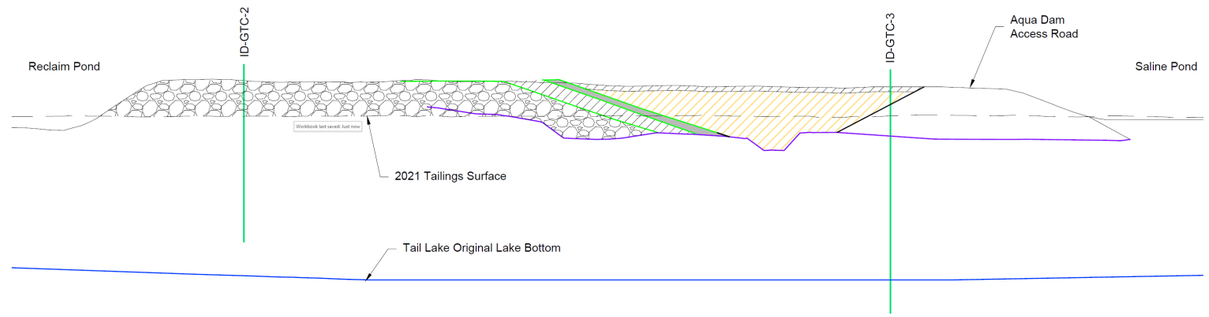


Notes:

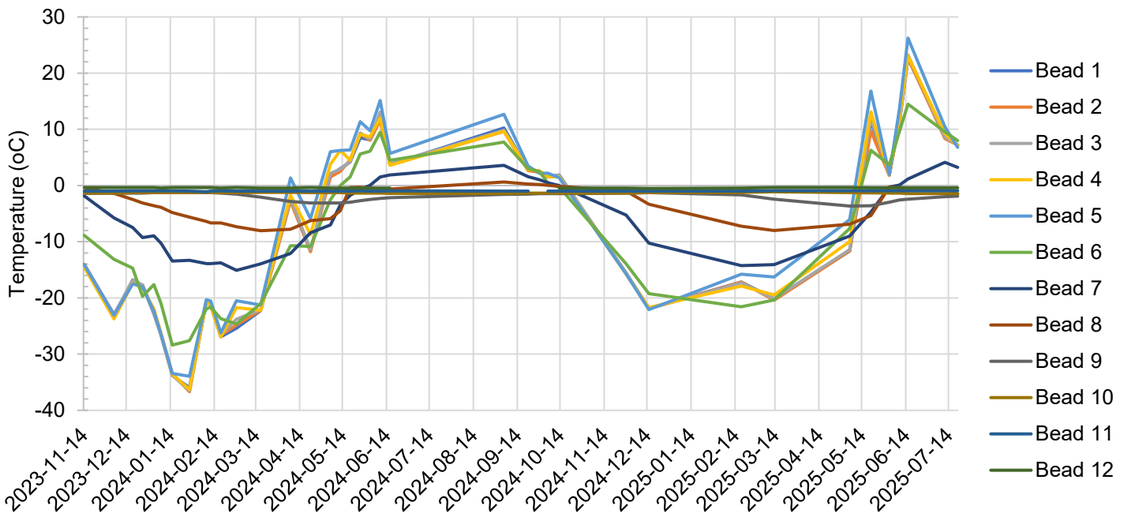
- ID-GTC-1 displays interval datasets for this reporting period only.
- Negative depths denote elevations above ground surface.

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003066	Hope Bay	**Station 0+40 Ground Temperature Cable Readings by Location**
		Date: February 2026 / Approved: PDL / Figure: **A.40**

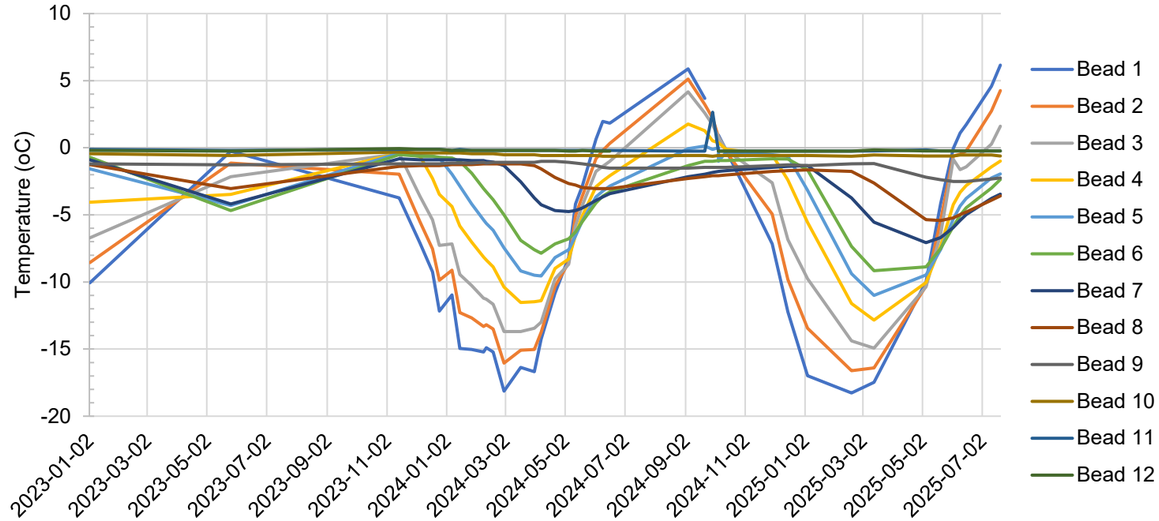




ID-GTC-2



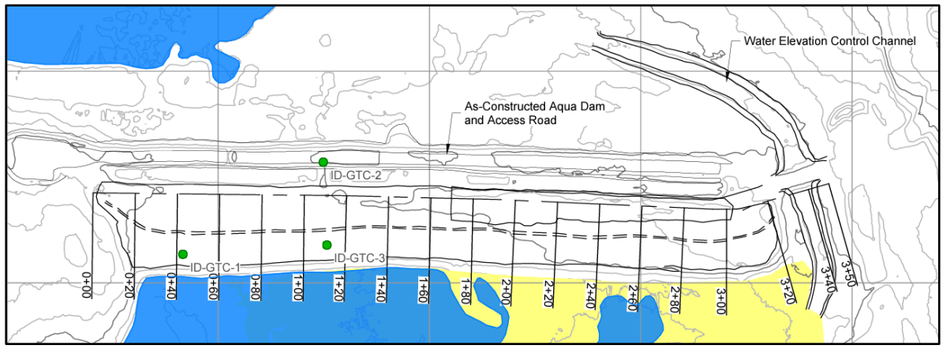
ID-GTC-3

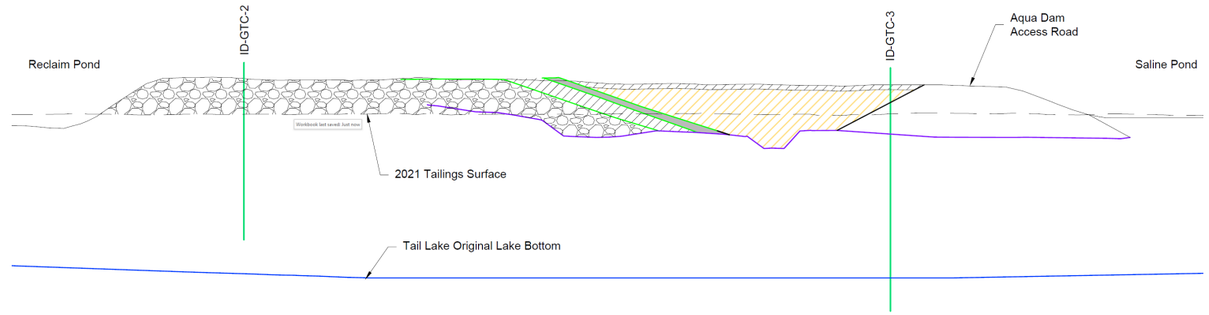


Notes:

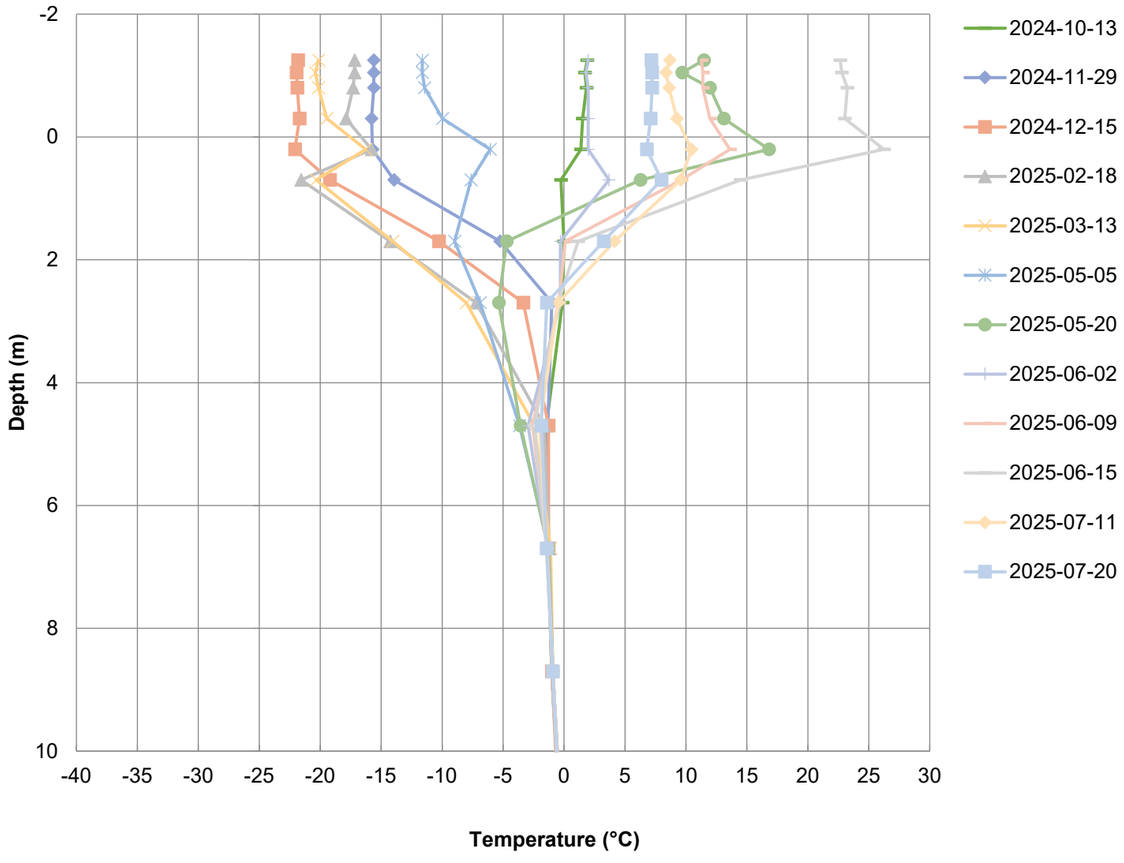
- Bead numbers increase from downstream to upstream (horizontal) and top to bottom (vertical).
- Recent Interim Dike Ground Temperature Cable data were collected interchangeably via data logger and manual collection methods. Data gaps that fall within this reporting period can be attributed to infrequent manual collection of data.

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003066	Hope Bay	**Station 1+10 Vertical Temperature Cable Temperature Vs. Time**
		Date: February 2026 / Approved: PDL / Figure: **A.41**

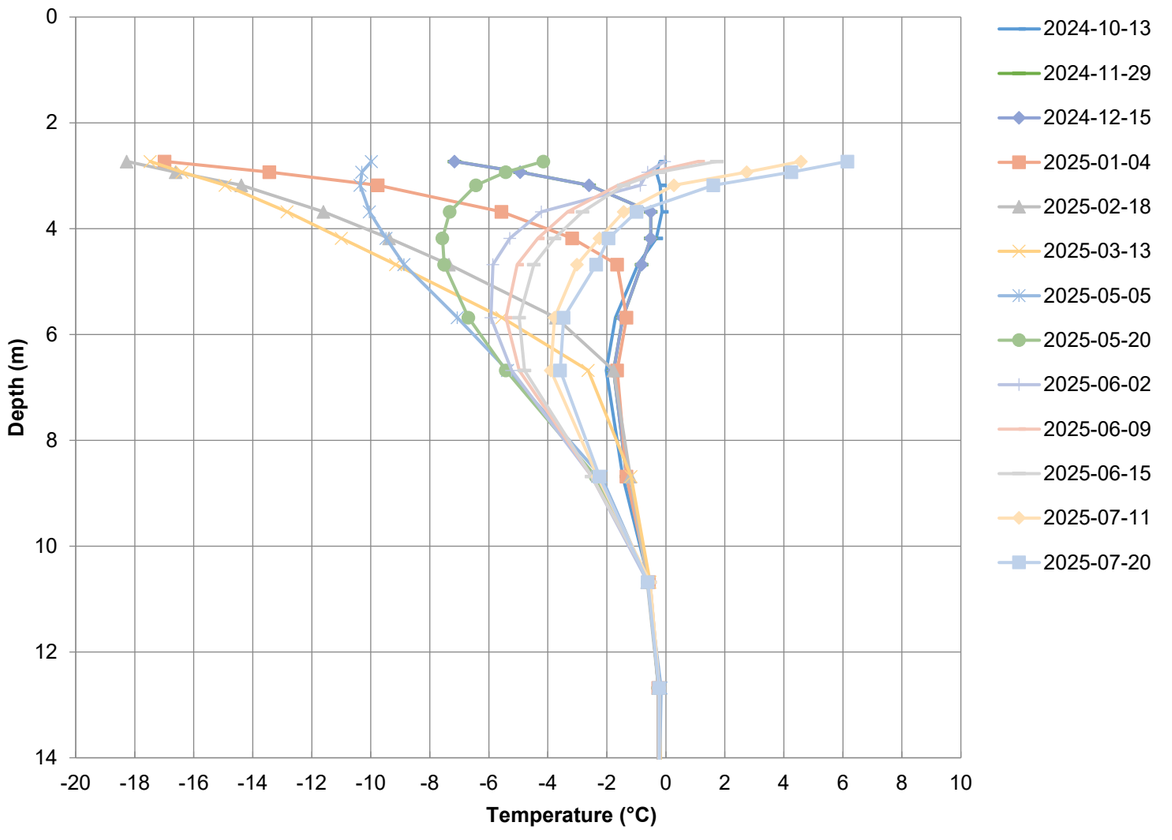




ID-GTC-2



ID-GTC-3



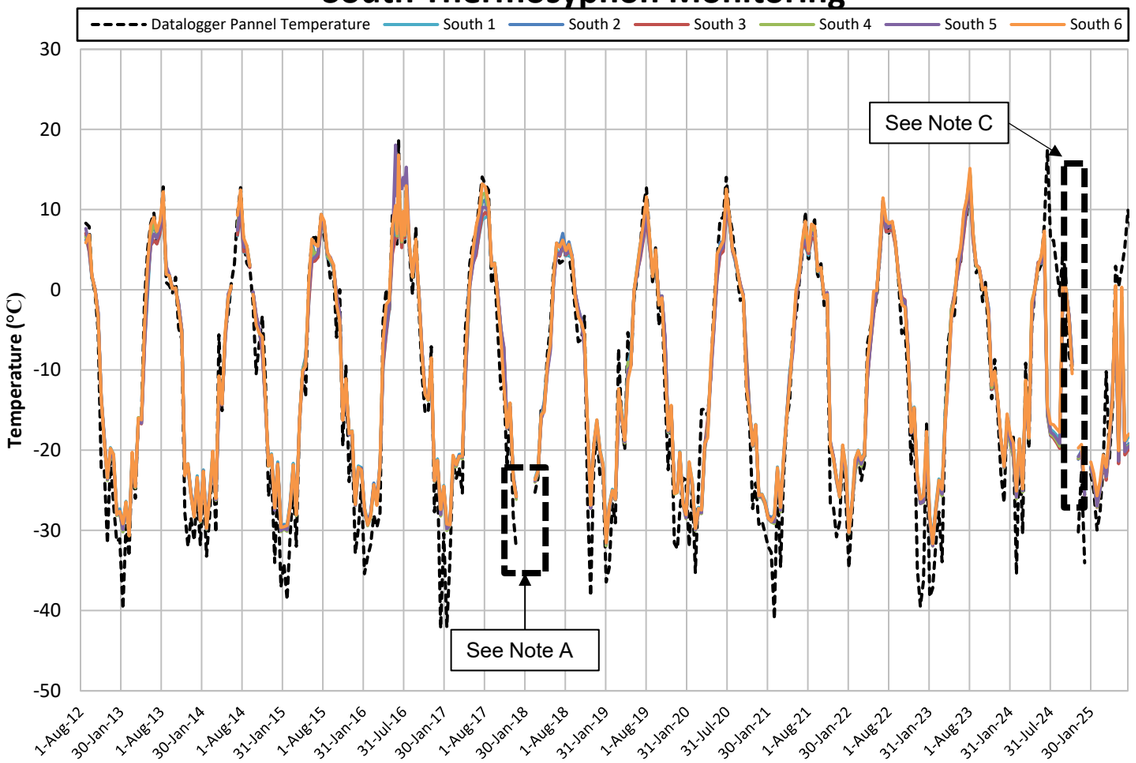
Notes:

- ID-GTC-2 and ID-GTC-3 graphs display interval datasets from this reporting period only.
- Negative depths denote elevations above ground surface.

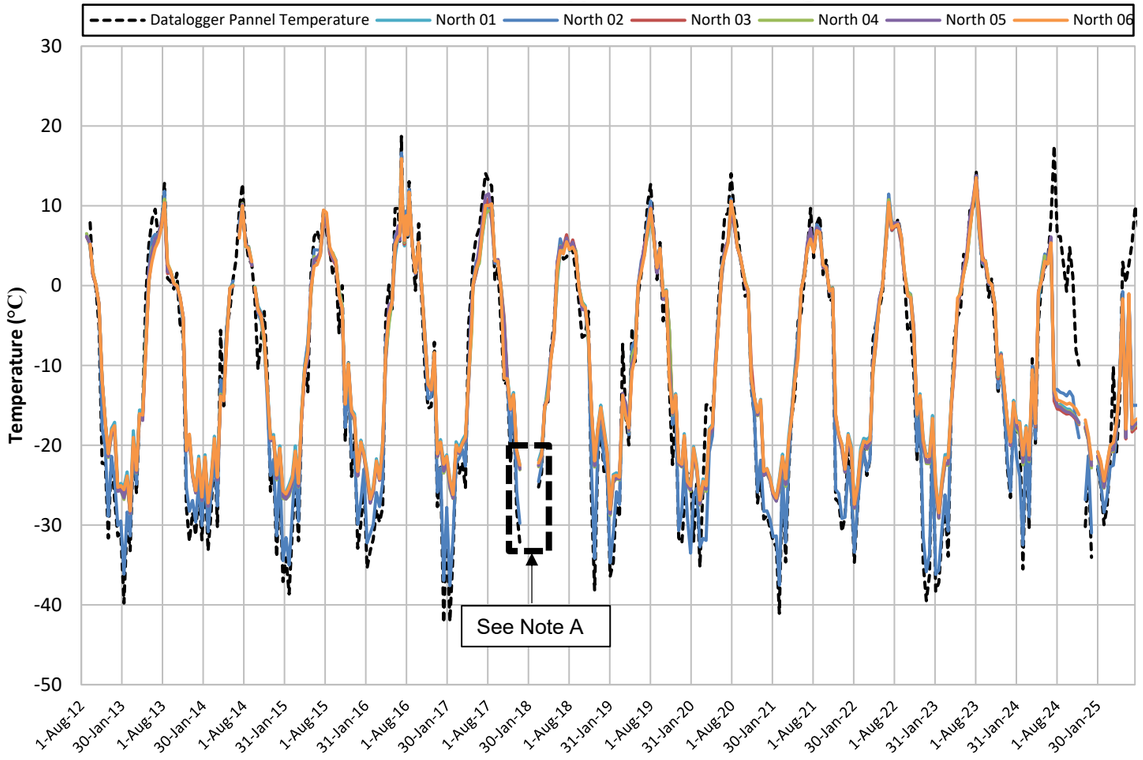
srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003066	Hope Bay	**Station 1+10 Ground Temperature Cable Readings by Location**
		Date: February 2026 / Approved: PDL / Figure: **A.42**

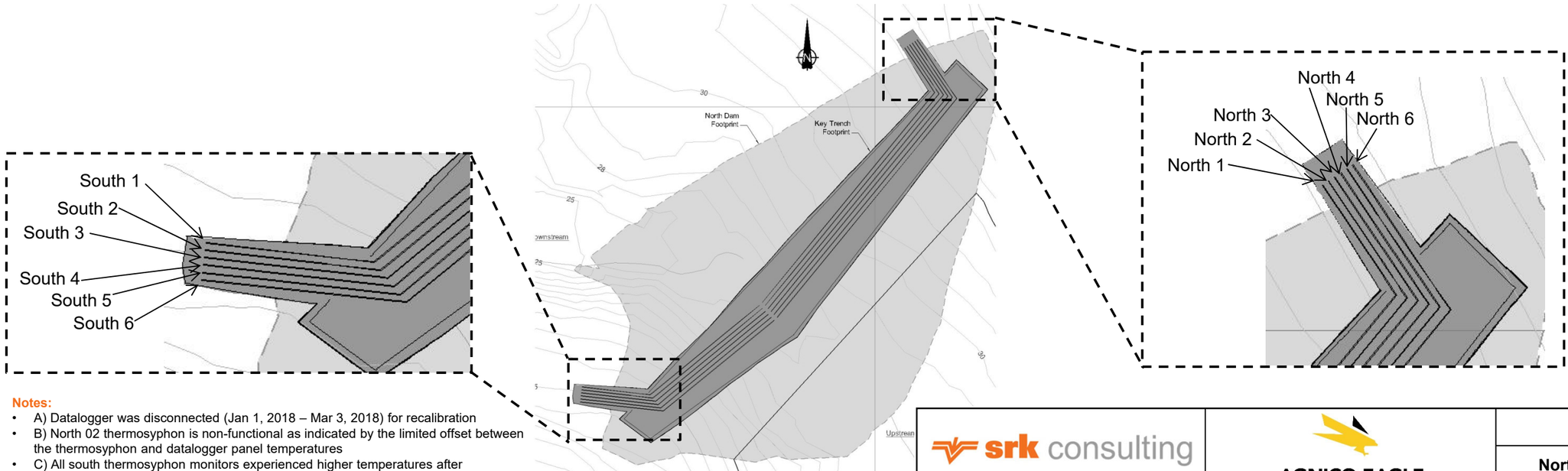
Appendix B Thermosyphons

South Thermosyphon Monitoring



North Thermosyphon Monitoring



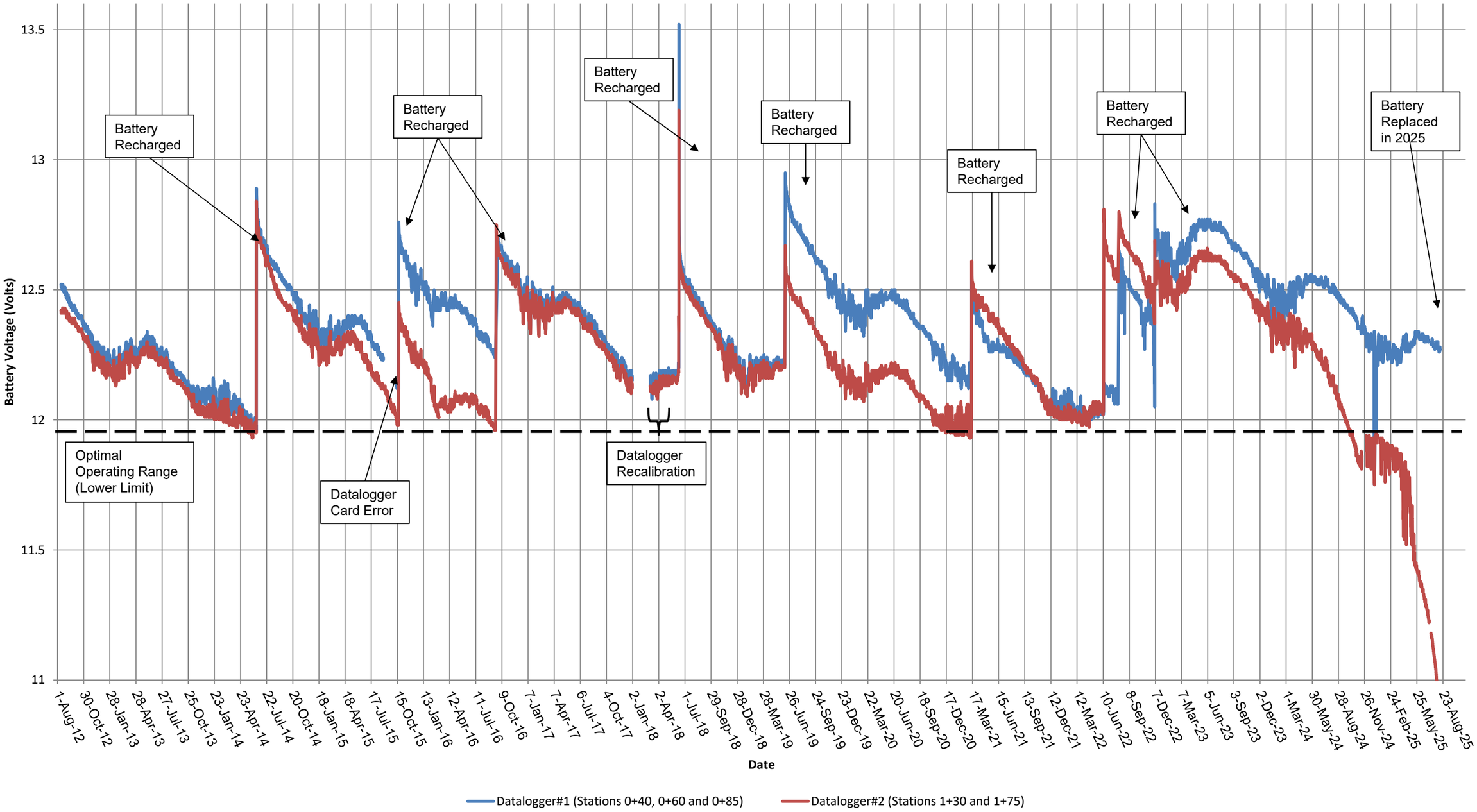


Notes:

- A) Datalogger was disconnected (Jan 1, 2018 – Mar 3, 2018) for recalibration
- B) North 02 thermosyphon is non-functional as indicated by the limited offset between the thermosyphon and datalogger panel temperatures
- C) All south thermosyphon monitors experienced higher temperatures after September 22, 2024

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**North Dam Thermosyphon Monitoring**
		Date: July 2025 / Approved: PDL / Figure: **B.1**

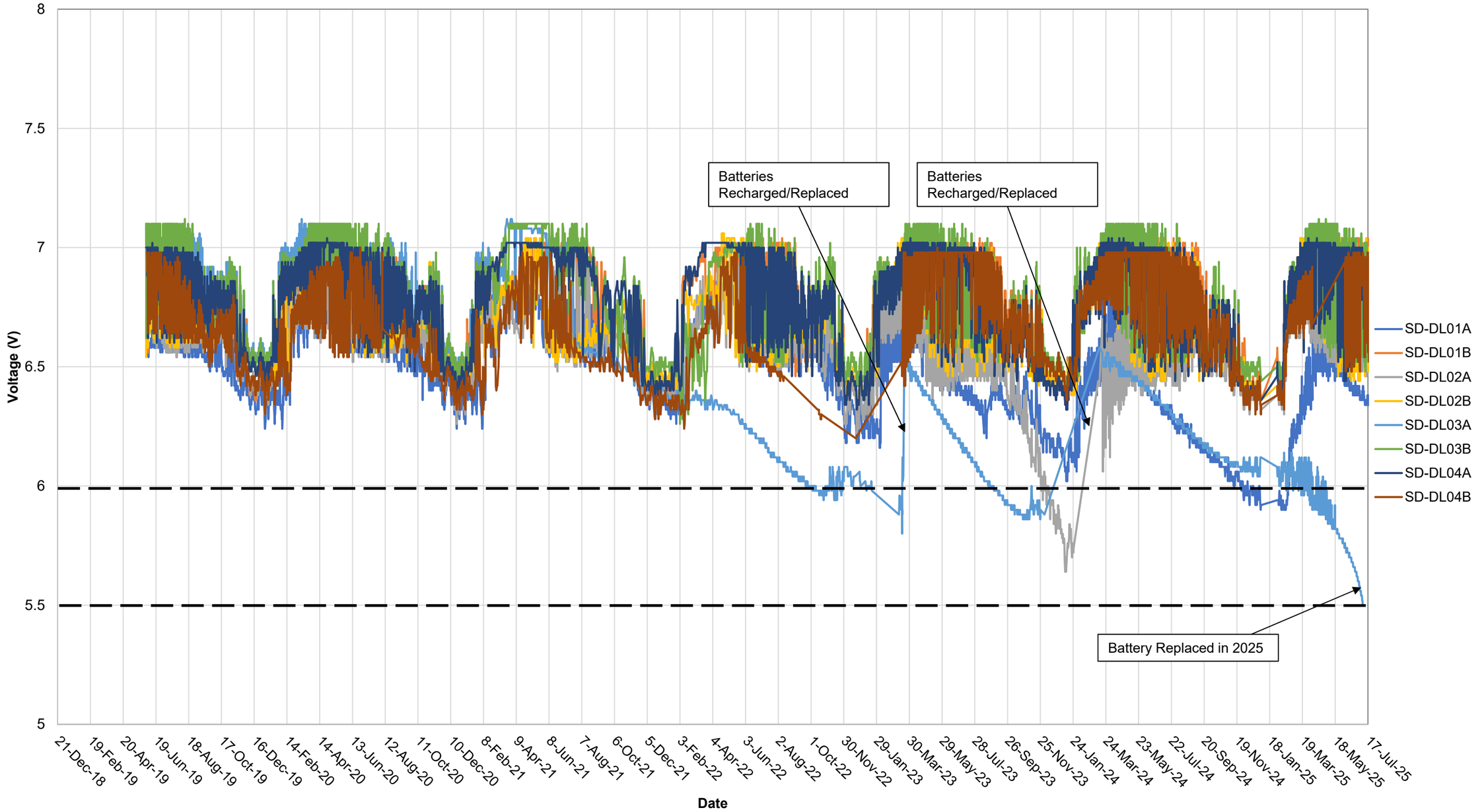
Appendix C Datalogger Battery Levels



Notes:

1. Operating voltage range is 9.6 to 16 V
2. Optimal operating voltage is 12 to 14 V
3. Data logger will shut down if voltage drops below 9.6 V

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**North Dam Datalogger Battery Voltage with Time**
		Date: July. 2025 / Approved: PDL / Figure: **C.1**



Notes:
1. Full voltage: 6.6 V or more
2. Transmission minimum: approximately 6.0 V
3. Datalogging minimum: 5.5 V

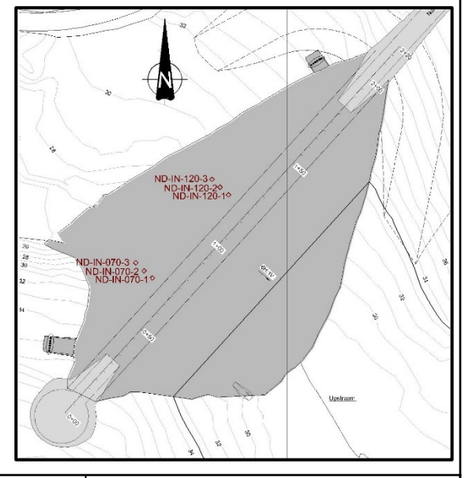
srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**South Dam Datalogger Battery Voltage with Time**
		Date: July. 2025 / Approved: PDL / Figure: **C.2**

Appendix D Inclinometers

Date	Inclinometers Measured						Comments
	070-1	070-2	070-3	120-1	120-2	120-3	
Oct-2024							
Nov-2024							
Dec-2024							
Jan-2025							
Feb-2025							Data gap is due to instrumentation repair.
Mar-2025							Data gap is due to instrumentation repair.
Apr-2025							Data gap is due to instrumentation repair.
May-2025							Data gap is due to instrumentation repair.
Jun-2025							Data gap is due to instrumentation repair.
Jul-2025							Data issues caused by issue change in probe length of new probe and data collection procedure. Data uses updated baseline reading for calculation of displacement. Data for 120-2 and 120-3 were collected on July 27 and 28, 2025. The July 27 data were excluded.
Aug-2025							Data gap
Sep-2025							Two datasets were provided for September 9, 2025, for 070-1. One of the datasets was excluded as data appeared erroneous. Data for September 9, 2025, appear to be erroneous and were excluded of 070-3.
Oct-2025							IPI installed in 120-2
Nov-2025							

Notes:

1. Green indicates good quality inclinometer survey data.
2. Orange indicated poor quality inclinometer survey data, or data where collection issues were noted.
3. Grey indicates that no survey data was collected.
4. An in-place inclinometer (IPI) to be deployed for ND-IN-120-2.
5. Shape Array (SAA) to be deployed for ND-IN-070-03
6. Surveys from July 2025 onward are compared against an updated baseline data. The baseline survey data from September 8, 2012 was adjusted by removing one reading from the bottom of the case to match the depth of survey possible with the new probe. All displacement measurements after July 2025 utilize the updated baseline profile surveys to calculate displacement.



srk consulting

Job No: CAPR003759

AGNICO EAGLE

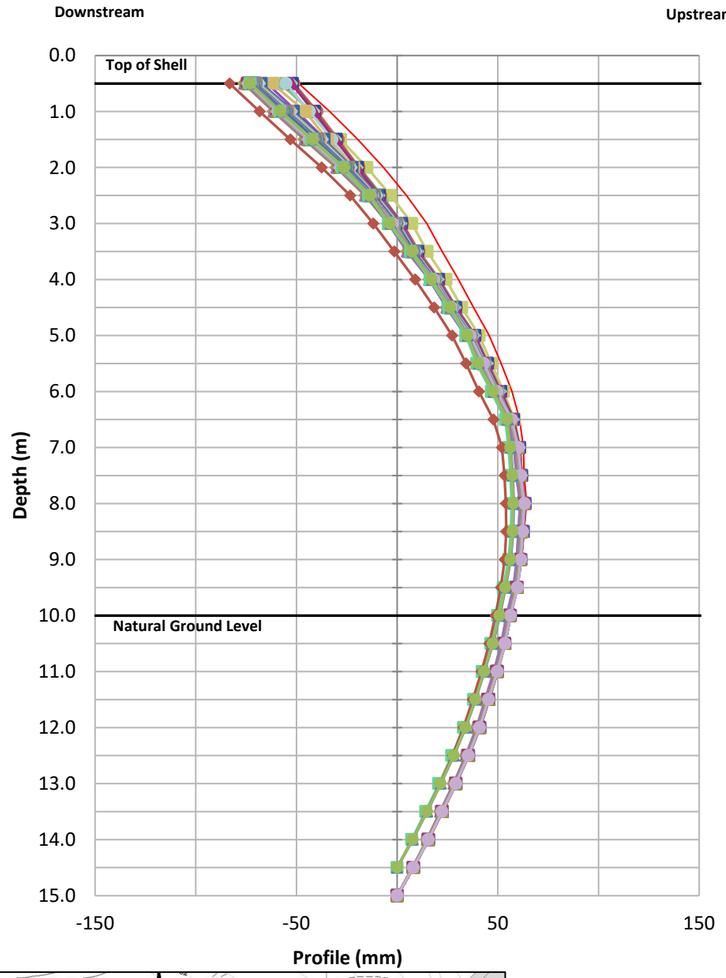
Hope Bay

2025 TIA AGI

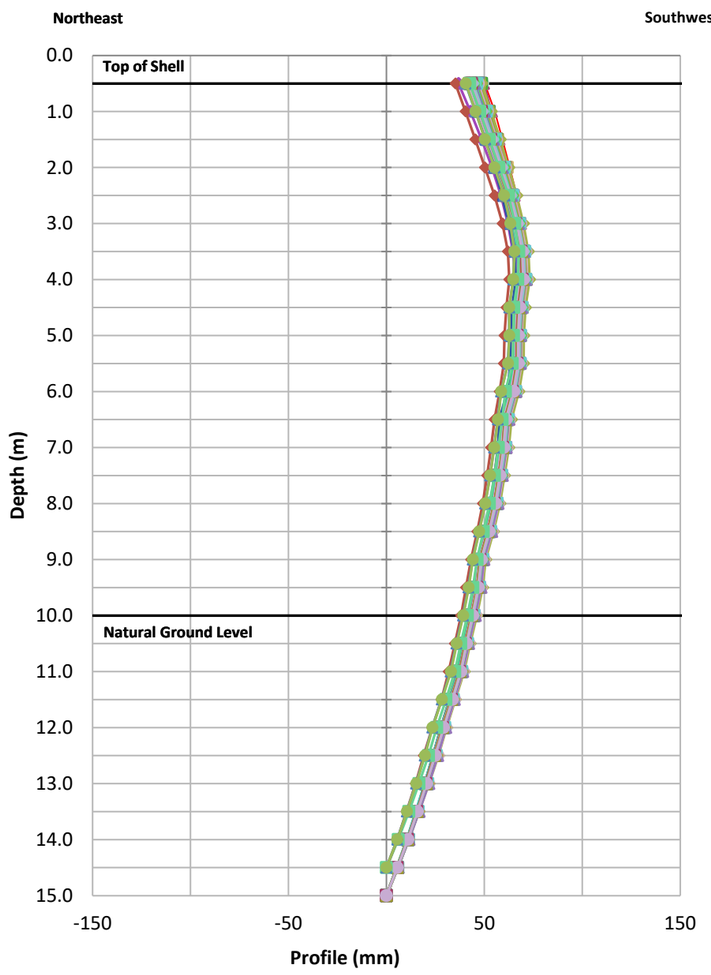
Inclinometer Data Summary

Date: February 2026 | Approved: PDL | Figure: **D.1**

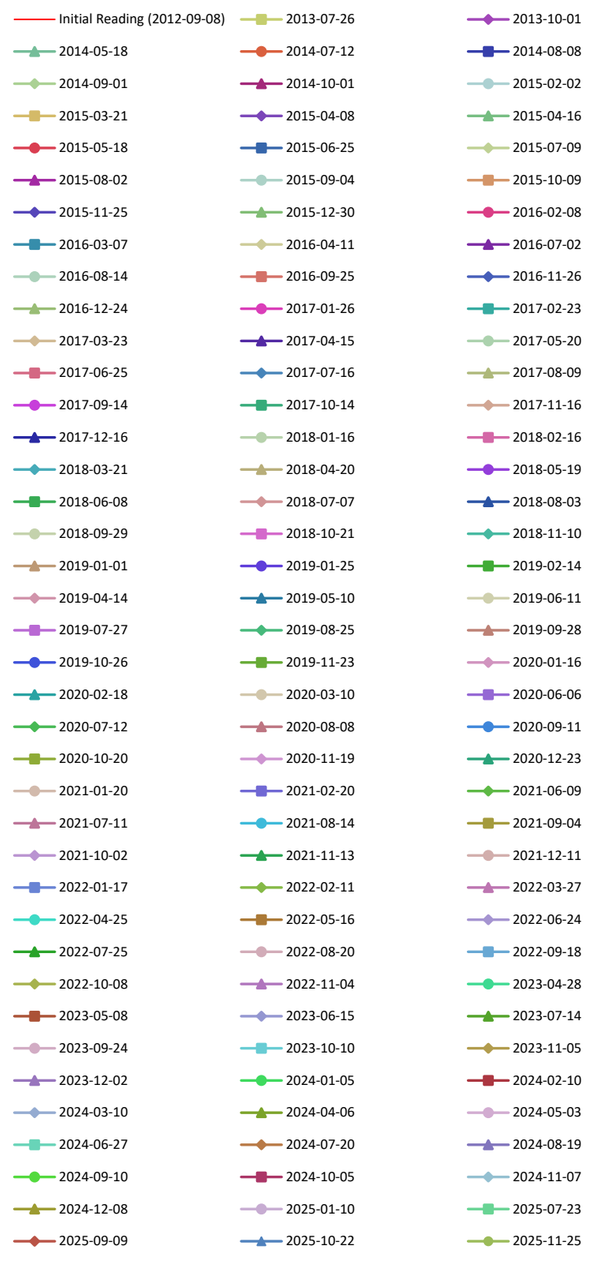
Profile Perpendicular to Centerline

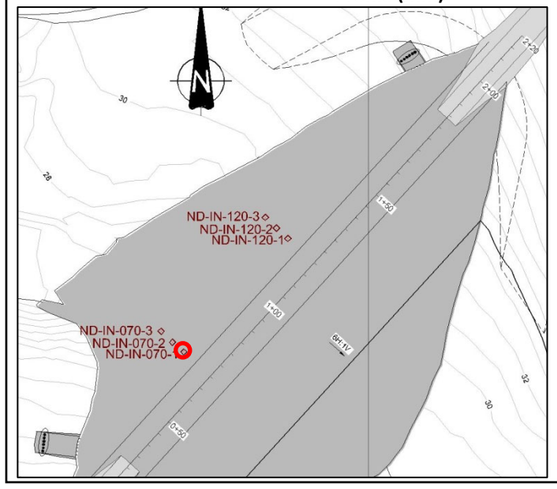


Profile Parallel to Centerline



Legend



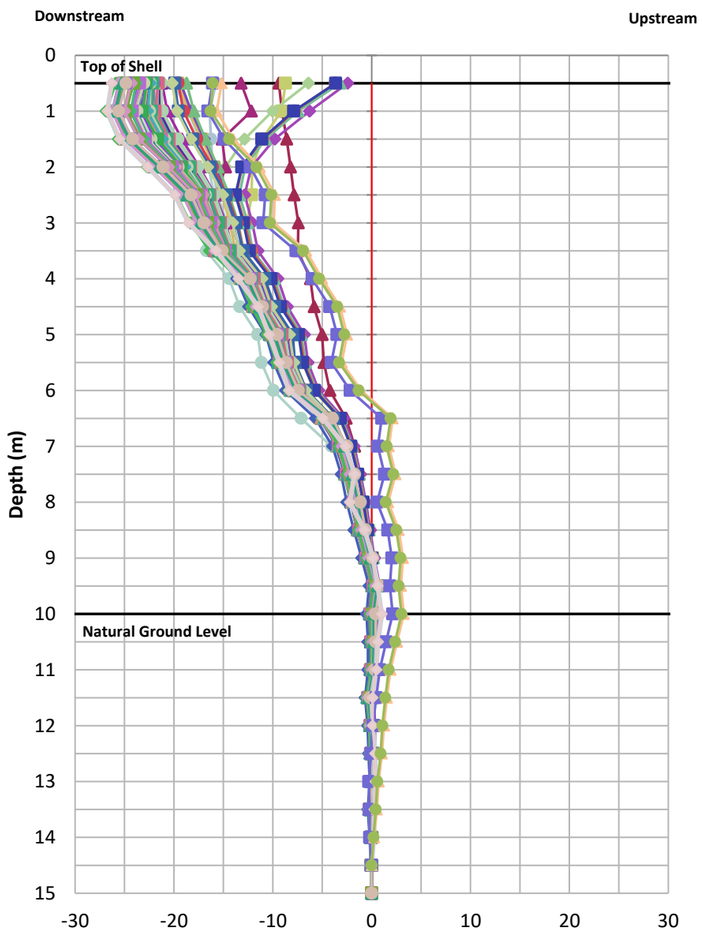


Notes:

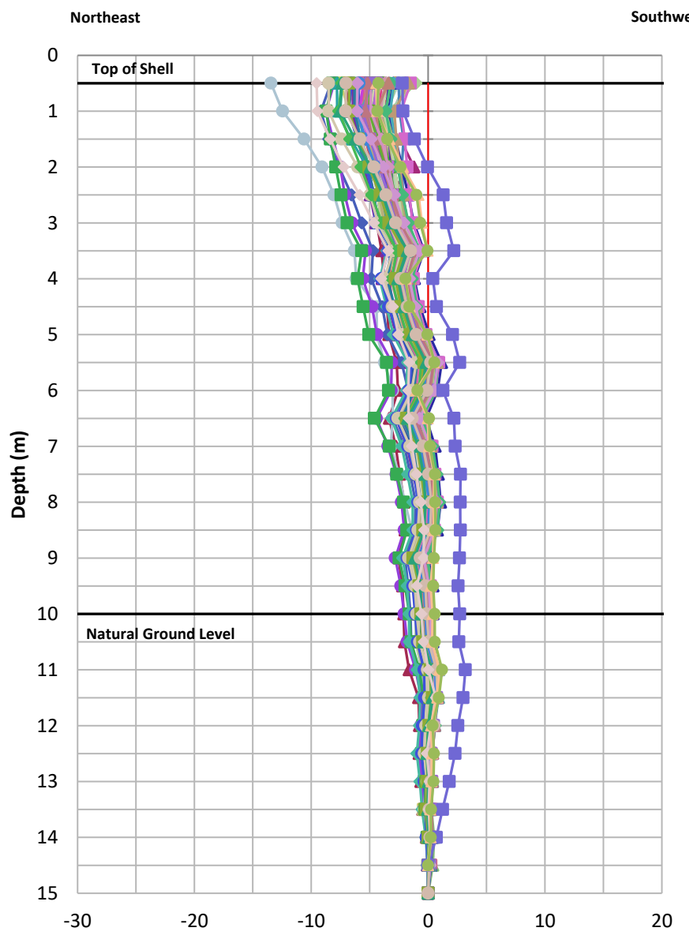
1. Manufacture's accuracy is +/- 0.25 mm per location
2. Survey data excluded from the charts is noted on Figure D.1

srk consulting	AGNICO EAGLE	2025 TIA AGI
		Inclinometer 070-1 Profiles
Job No: CAPR003759	**Hope Bay**	Date: February 2026 / Approved: PDL / Figure: **D.2**

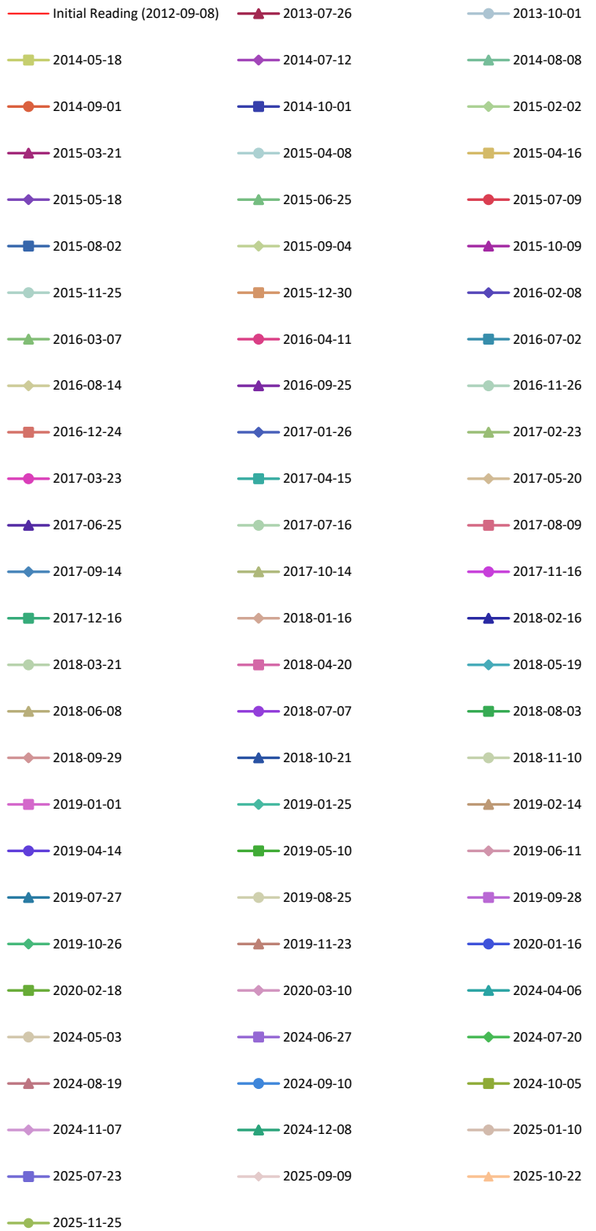
Displacement Perpendicular to Centerline

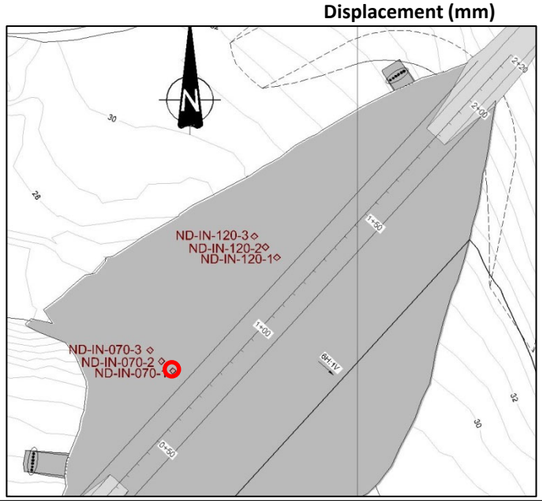


Displacement Parallel to Centerline



Legend



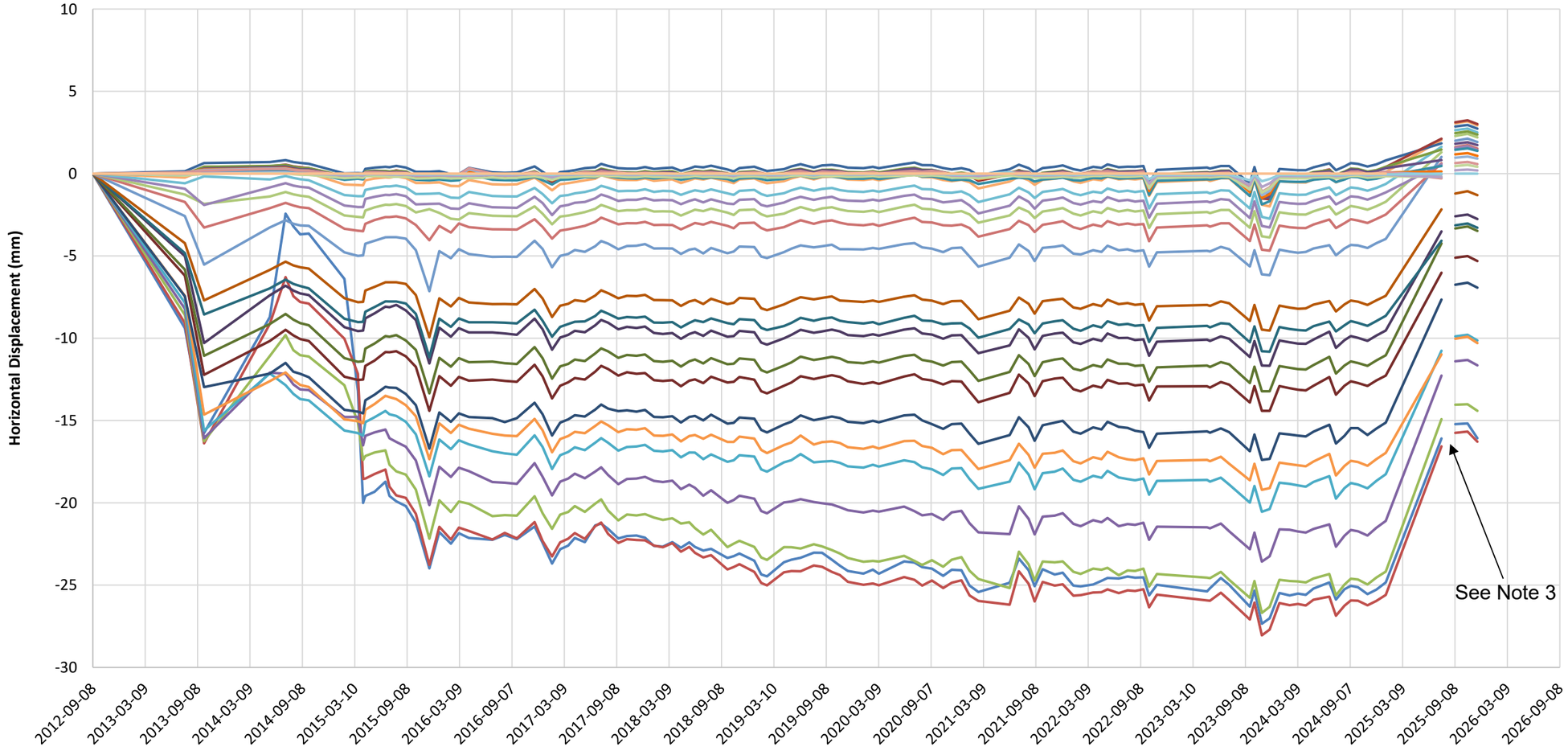


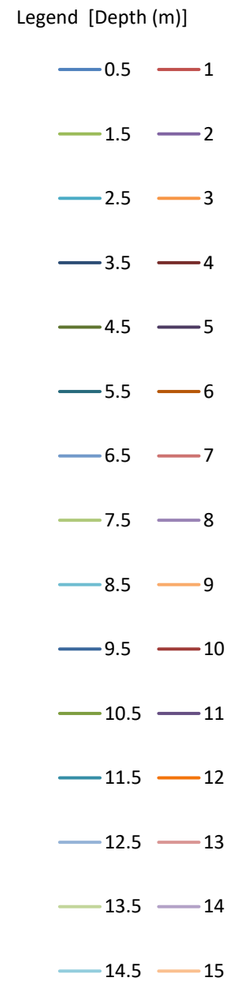
Notes:

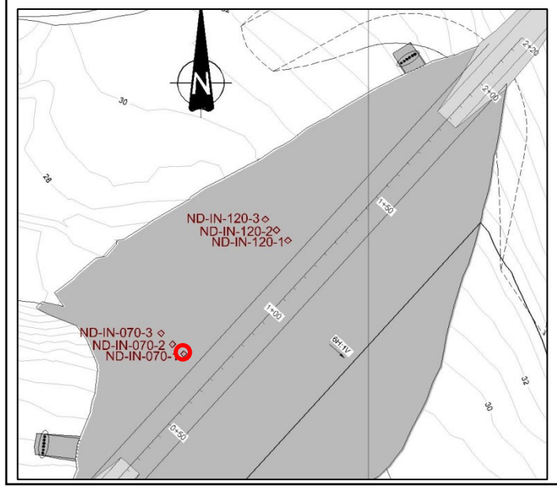
1. Manufacture's accuracy is +/- 0.25 mm per location
2. Survey data excluded from the charts is noted on Figure D.1

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Inclinometer 070-1 Displacements**
		Date: February 2026 / Approved: PDL / Figure: **D.3**

Inclinometer 070-1A Timeseries





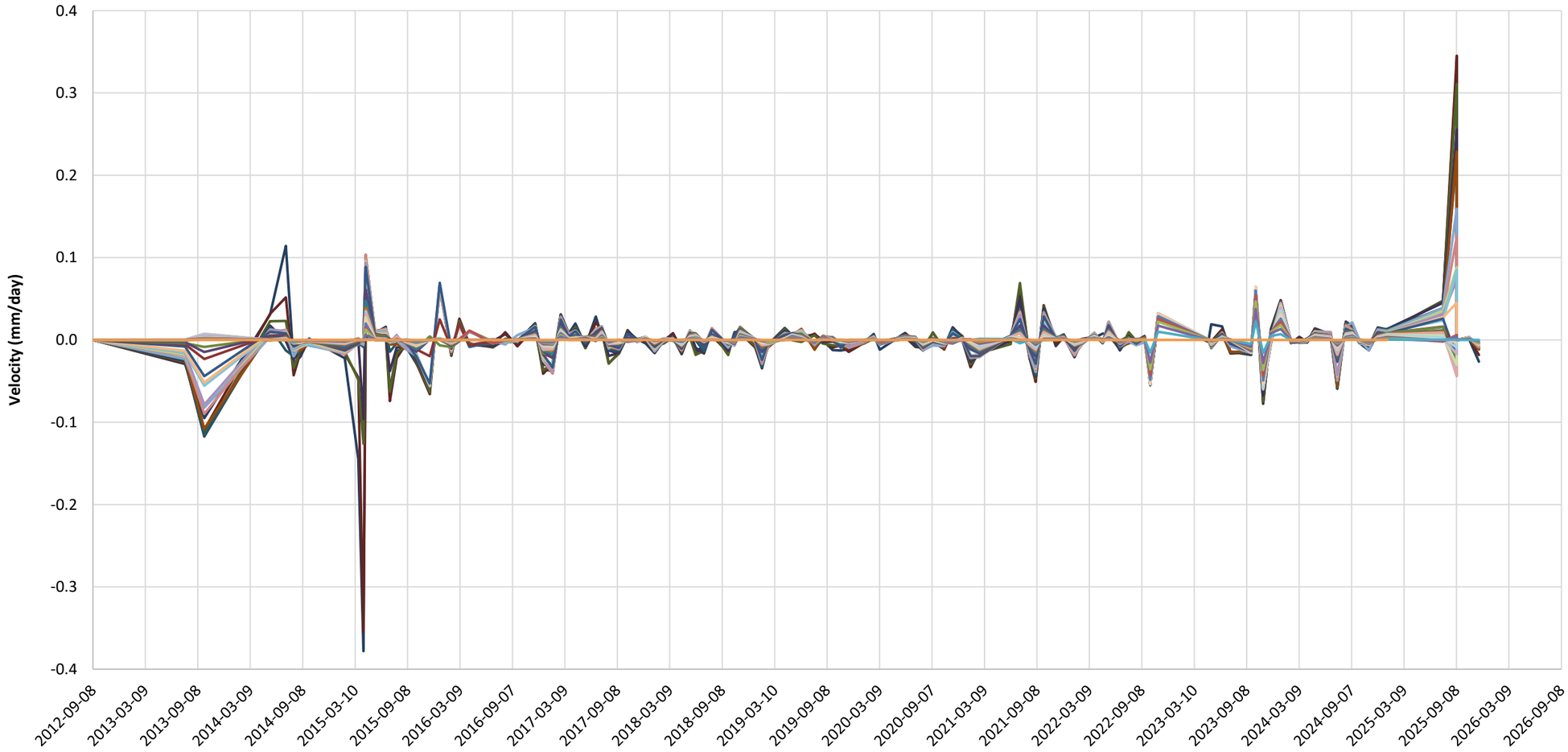


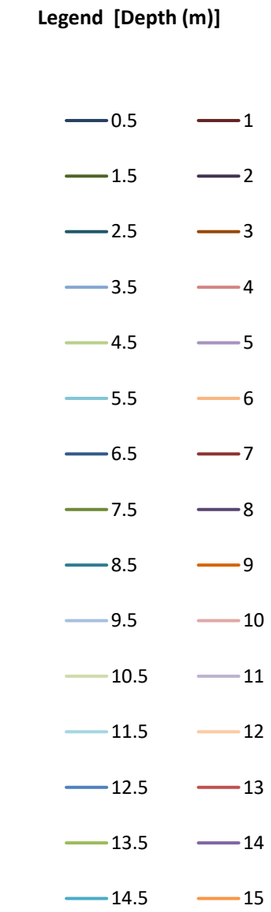
Notes:

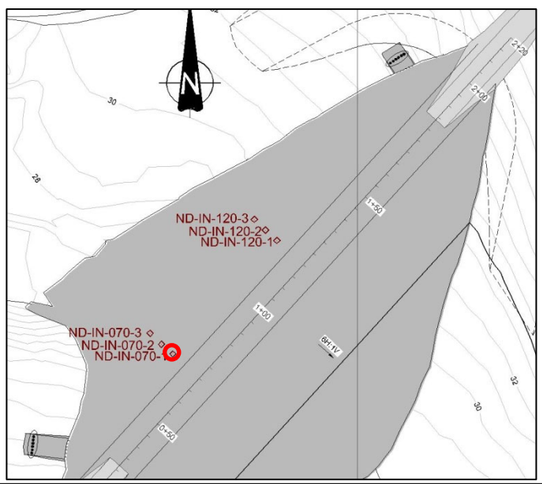
1. Manufacture's accuracy is +/- 0.25 mm per location
2. Survey data excluded from the charts is noted on Figure D.1
3. Updated displacement baseline survey.

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	Inclinometer 070-1A Displacement Time Series
		Date: February 2026 / Approved: PDL / Figure: D.4

Inclinometer 070-1A Velocity Timeseries





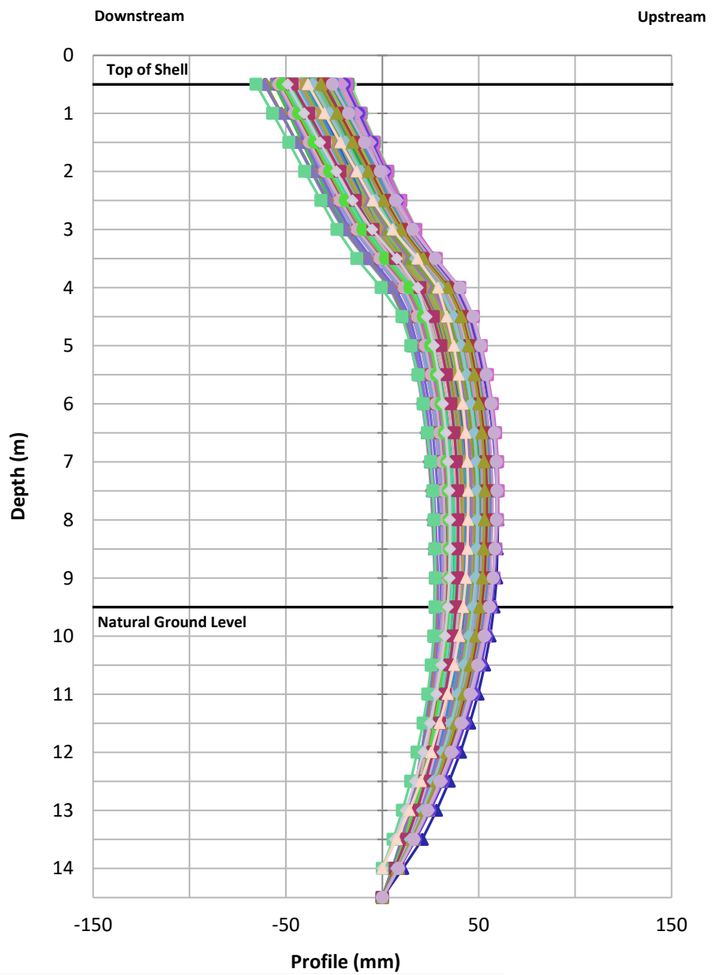


Notes:

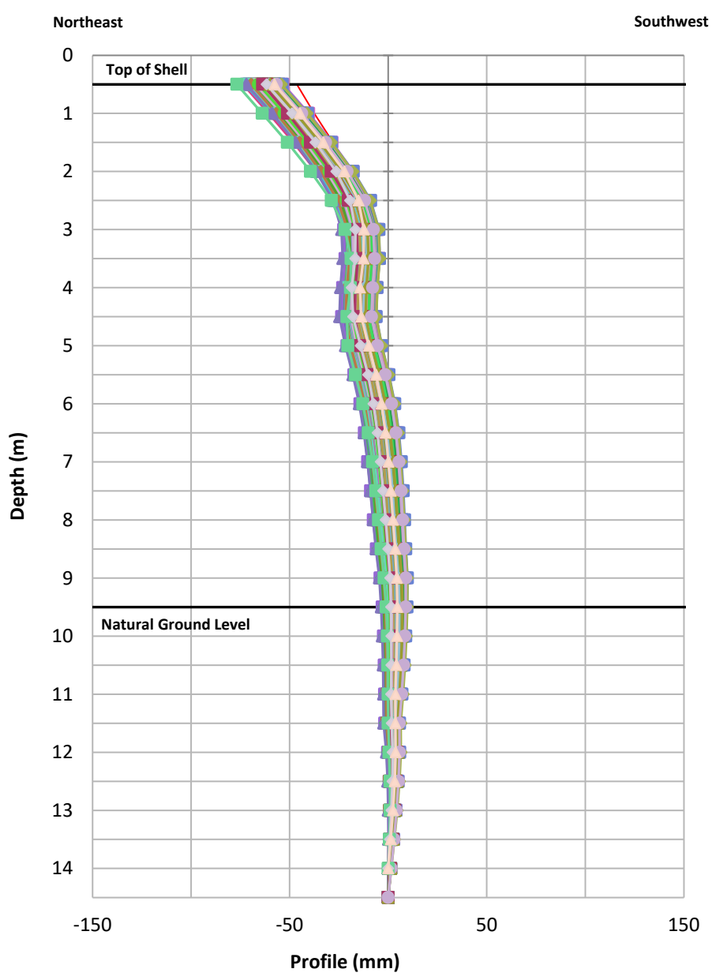
1. Manufacture's accuracy is +/- 0.25 mm per location
2. Survey data excluded from the charts is noted on Figure D.1

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Inclinometer 070-1A Velocity Time Series**
		Date: February 2026 / Approved: PDL / Figure: **D.5**

Profile Perpendicular to Centerline

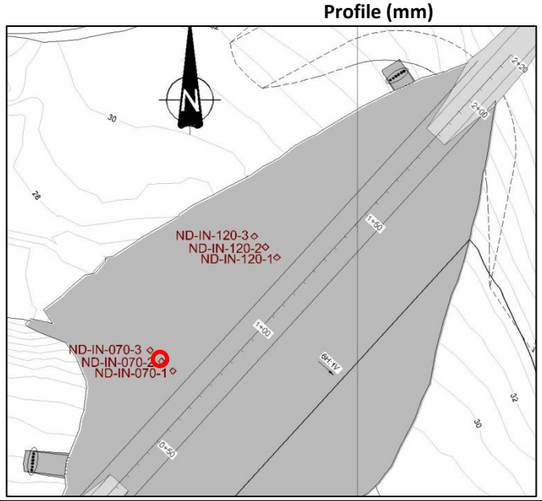


Profile Parallel to Centerline



Legend

- Initial Reading (2012-09-08)
- 2013-07-26
- 2013-10-01
- 2014-05-20
- 2014-07-12
- 2014-08-08
- 2014-09-01
- 2014-10-01
- 2015-02-01
- 2015-03-21
- 2015-04-16
- 2015-05-18
- 2015-06-25
- 2015-07-09
- 2015-08-02
- 2015-08-08
- 2015-09-04
- 2015-10-09
- 2015-11-25
- 2015-12-30
- 2016-02-08
- 2016-03-07
- 2016-04-11
- 2016-07-02
- 2016-08-14
- 2016-09-26
- 2016-11-26
- 2016-12-24
- 2017-02-23
- 2017-03-23
- 2017-04-15
- 2017-05-20
- 2017-06-25
- 2017-07-16
- 2017-08-09
- 2017-09-14
- 2017-10-14
- 2017-11-16
- 2017-12-16
- 2018-01-16
- 2018-02-16
- 2018-03-21
- 2018-04-20
- 2018-05-19
- 2018-06-08
- 2018-07-07
- 2018-08-03
- 2018-09-29
- 2018-10-21
- 2018-11-10
- 2019-01-01
- 2019-01-28
- 2019-02-14
- 2019-04-14
- 2019-05-10
- 2019-06-11
- 2019-07-27
- 2019-08-25
- 2019-09-28
- 2019-10-26
- 2019-11-23
- 2020-01-16
- 2020-02-18
- 2020-03-10
- 2020-06-06
- 2020-07-12
- 2020-08-08
- 2020-09-11
- 2020-10-20
- 2020-11-19
- 2020-12-23
- 2021-01-20
- 2021-02-20
- 2021-06-09
- 2021-07-11
- 2021-08-14
- 2021-09-04
- 2021-10-04
- 2021-11-13
- 2021-12-11
- 2022-01-17
- 2022-02-10
- 2022-03-27
- 2022-04-25
- 2022-05-16
- 2022-06-24
- 2022-07-25
- 2022-08-20
- 2022-09-18
- 2022-10-08
- 2022-11-04
- 2023-04-28
- 2023-05-08
- 2023-06-15
- 2023-07-14
- 2023-08-11
- 2023-08-13
- 2023-09-24
- 2023-10-10
- 2023-11-04
- 2023-12-02
- 2024-01-05
- 2024-02-10
- 2024-03-10
- 2024-04-06
- 2024-05-03
- 2024-06-27
- 2024-08-19
- 2024-09-07
- 2024-10-05
- 2024-11-07
- 2024-12-08
- 2025-01-10
- 2025-07-23
- 2025-09-09
- 2025-11-27

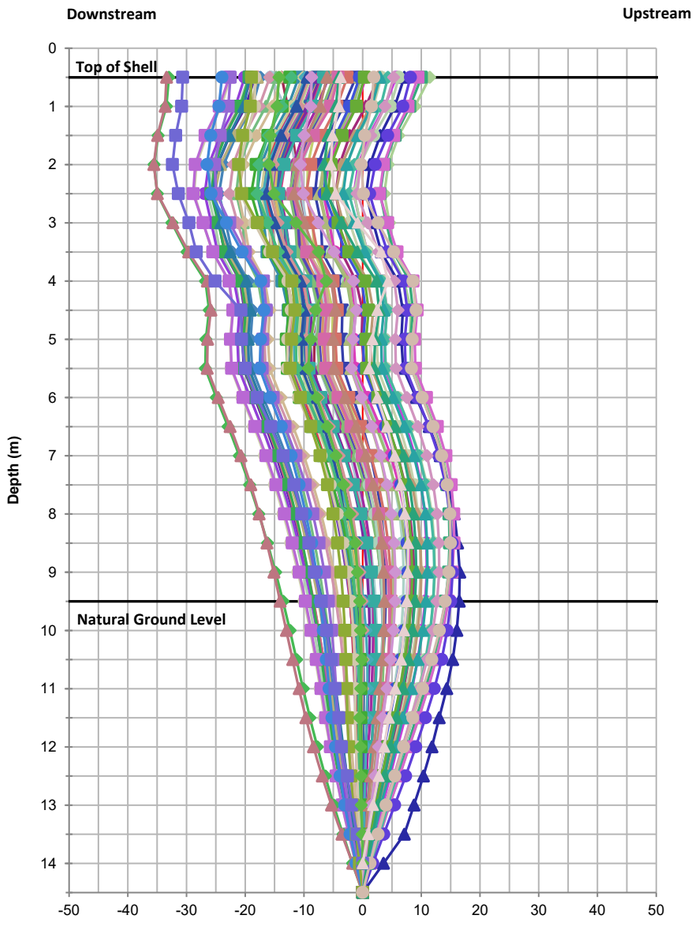


Notes:

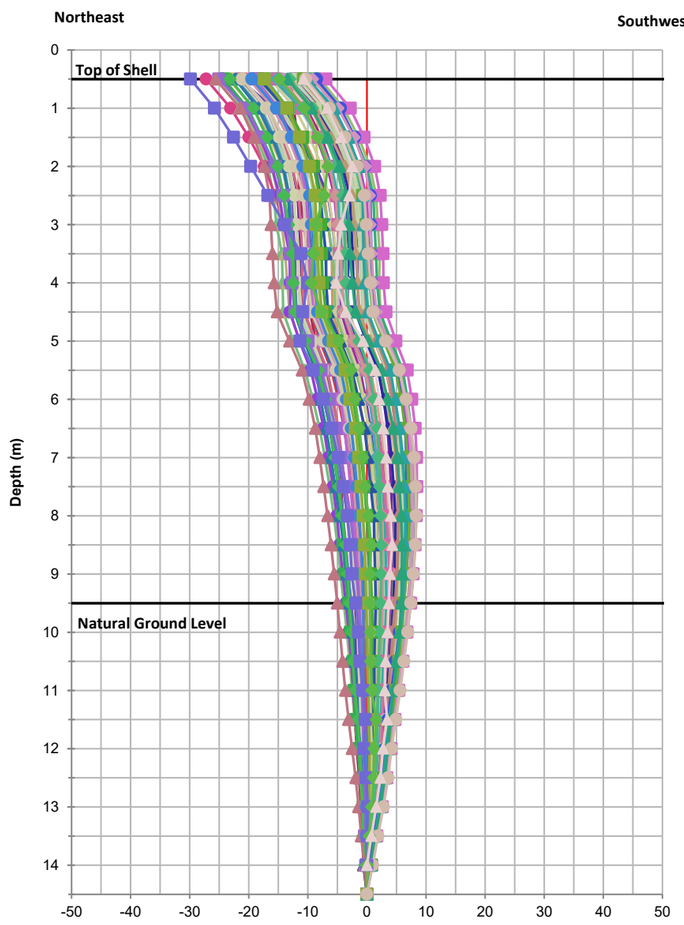
1. Manufacture's accuracy is +/- 0.25 mm per location
2. Survey data excluded from the charts is noted on Figure D.1

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Inclinometer 070-2 Profiles**
		Date: February 2026 / Approved: PDL / Figure: **D.6**

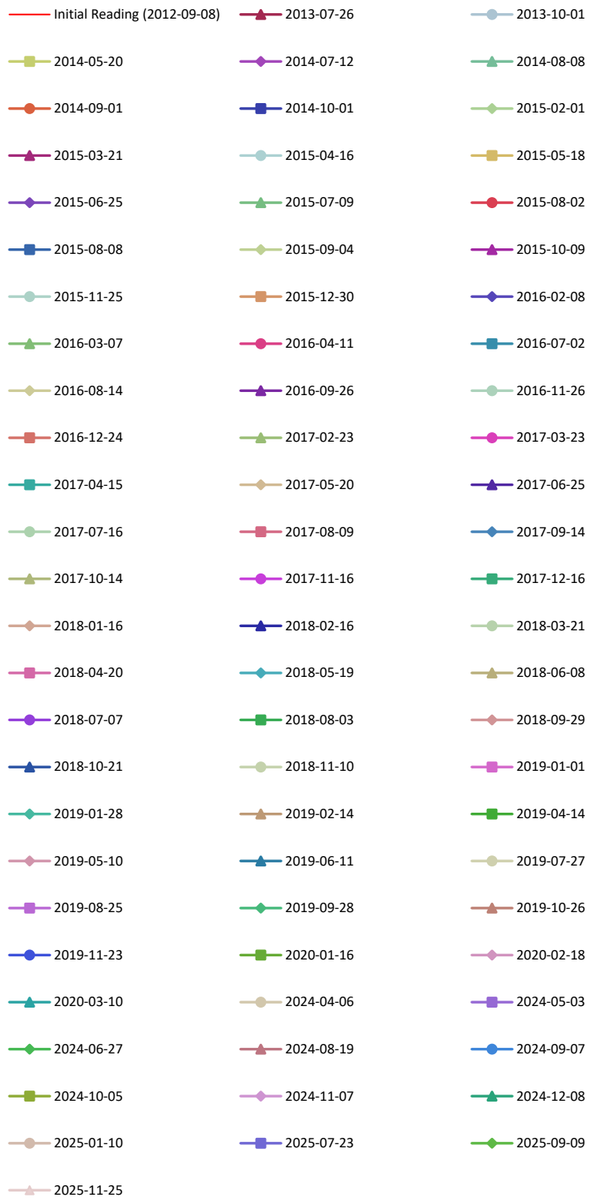
Displacement Perpendicular to Centerline

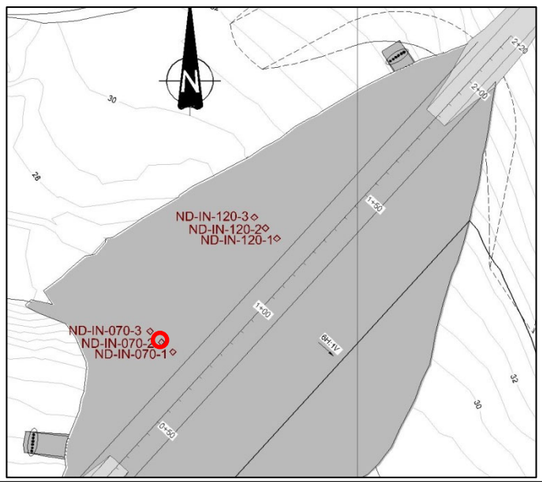


Displacement Parallel to Centerline



Legend



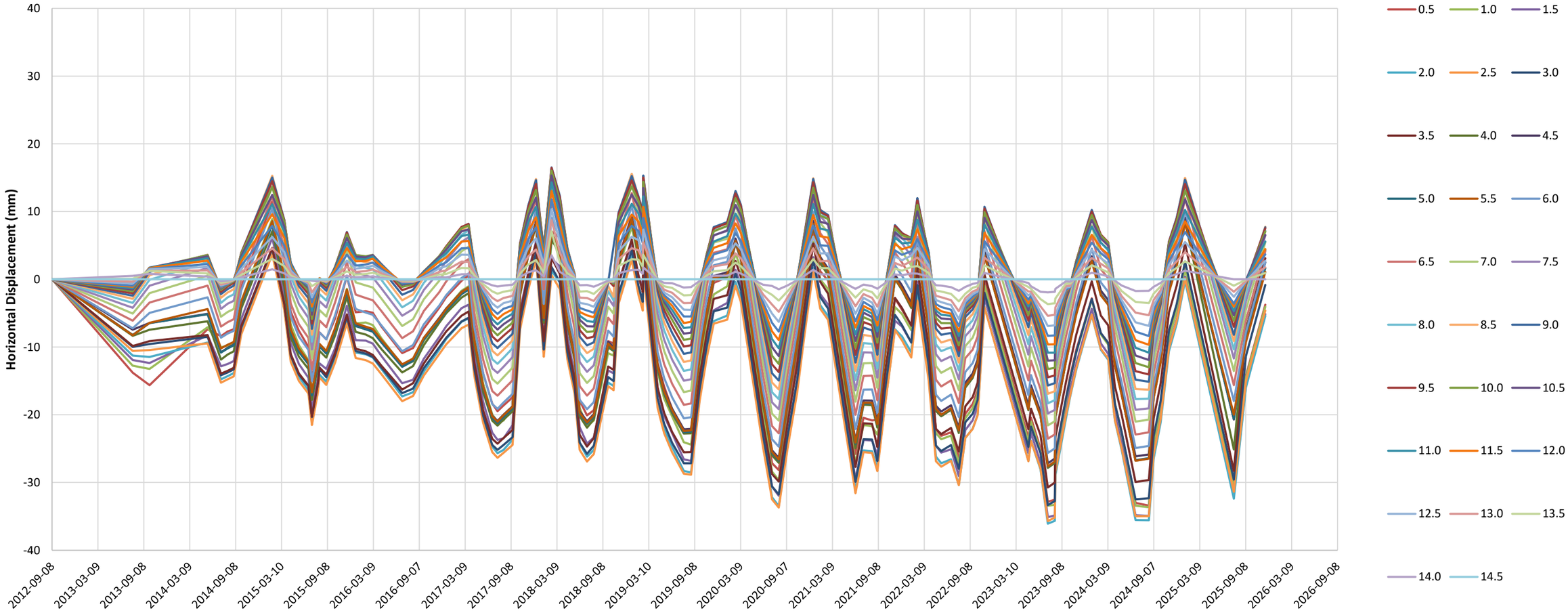


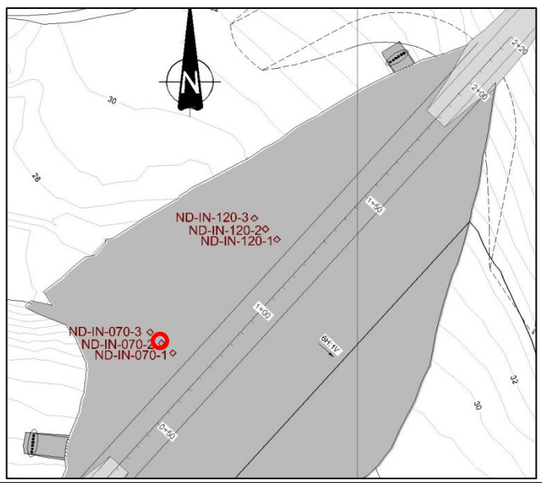
Notes:

1. Manufacture's accuracy is +/- 0.25 mm per location
2. Survey data excluded from the charts is noted on Figure D.1

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Inclinometer 070-2 Displacements**
		Date: February 2026 / Approved: PDL / Figure: **D.7**

Inclinometer 070-2A Timeseries



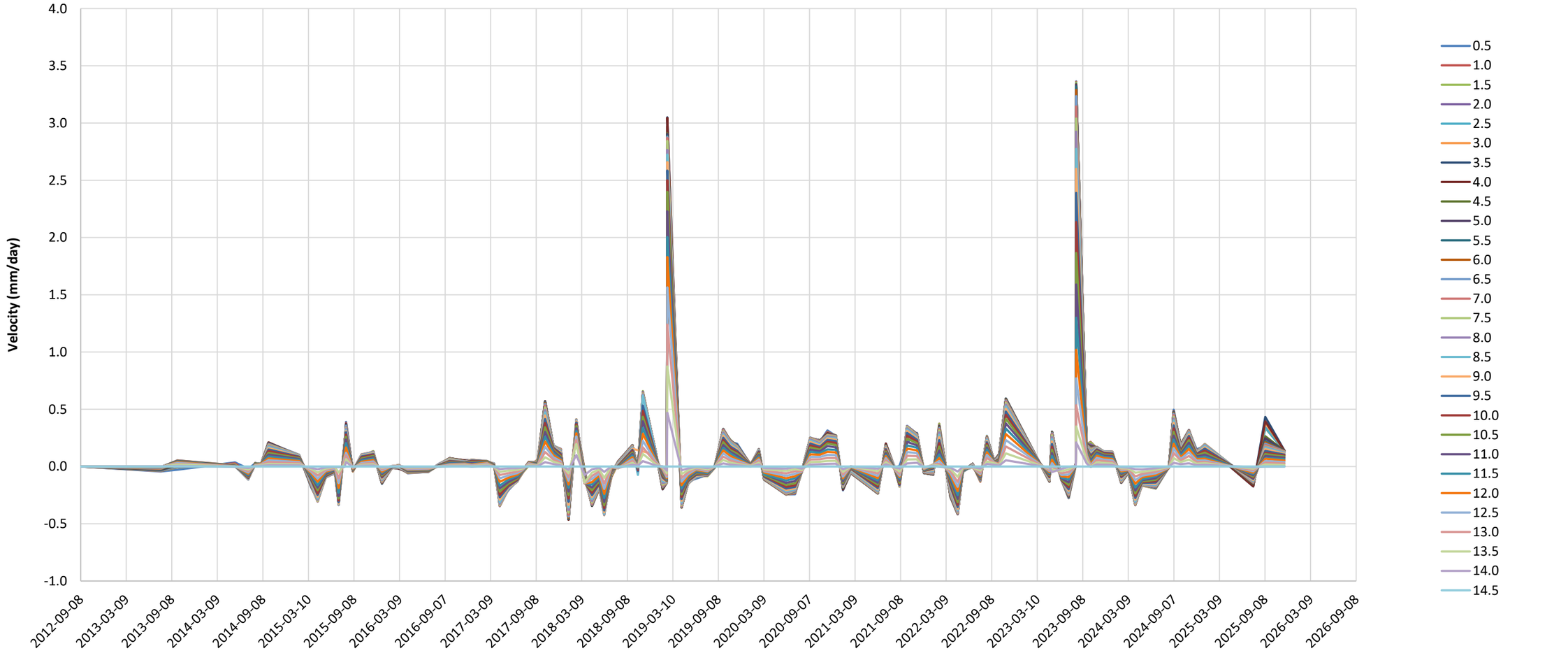


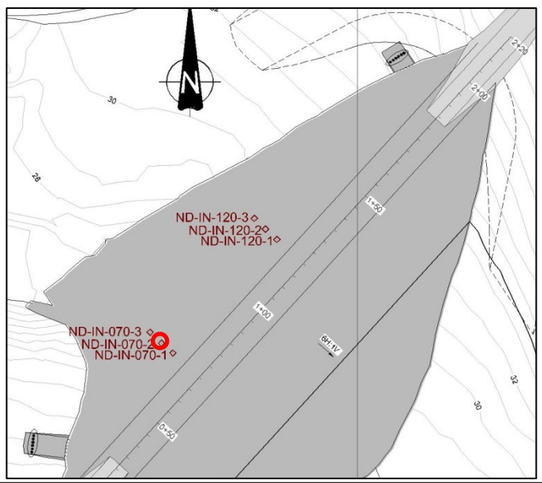
Notes:

1. Manufacture's accuracy is +/- 0.25 mm per location
2. Survey data excluded from the charts is noted on Figure D.1

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Inclinometer 070-2A Displacement Time Series**
		Date: February 2026 / Approved: PDL / Figure: **D.8**

Inclinometer 070-2A Velocity Timeseries



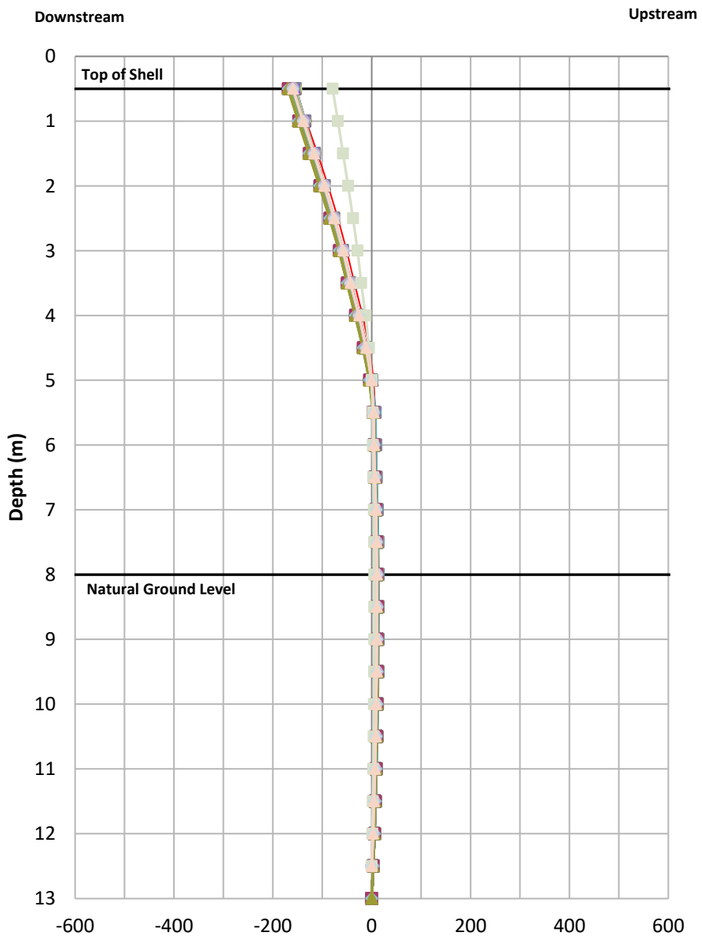


Notes:

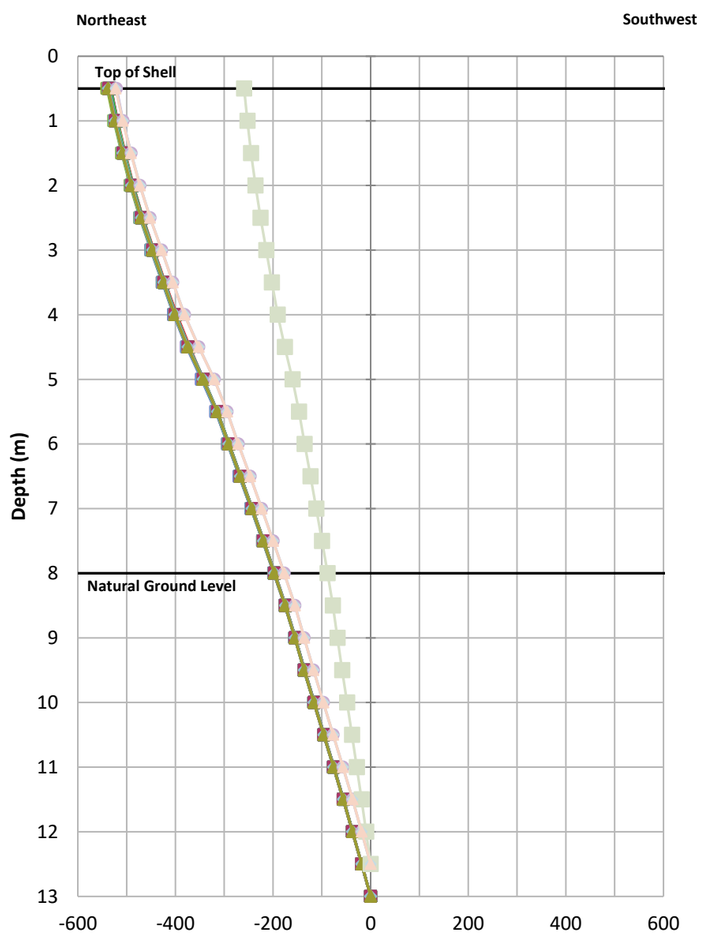
1. Manufacture's accuracy is +/- 0.25 mm per location
2. Survey data excluded from the charts is noted on Figure D.1

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Inclinometer 070-2A Velocity Time Series**
		Date: February 2026 / Approved: PDL / Figure: **D.9**

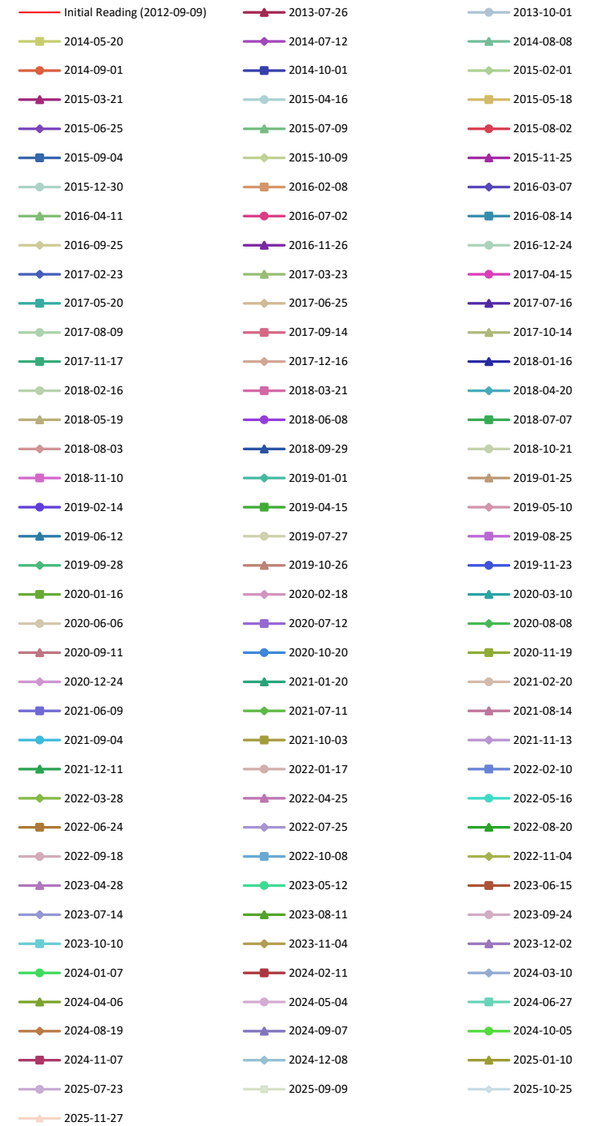
Profile Perpendicular to Centerline

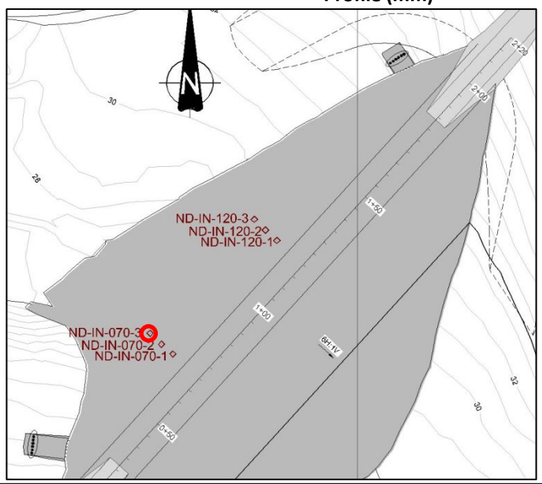


Profile Parallel to Centerline



Legend



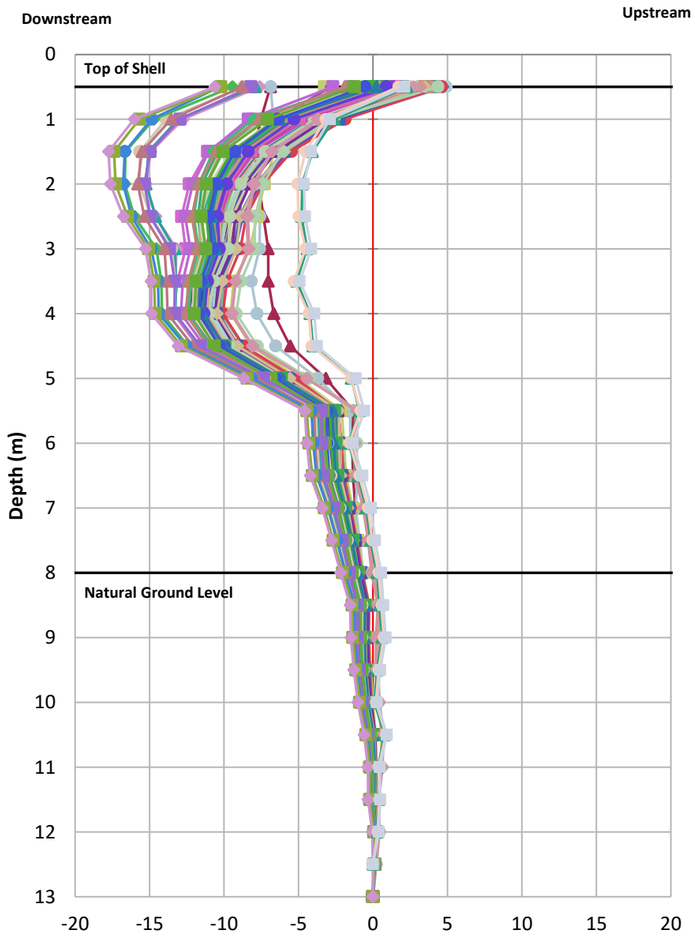


Notes:

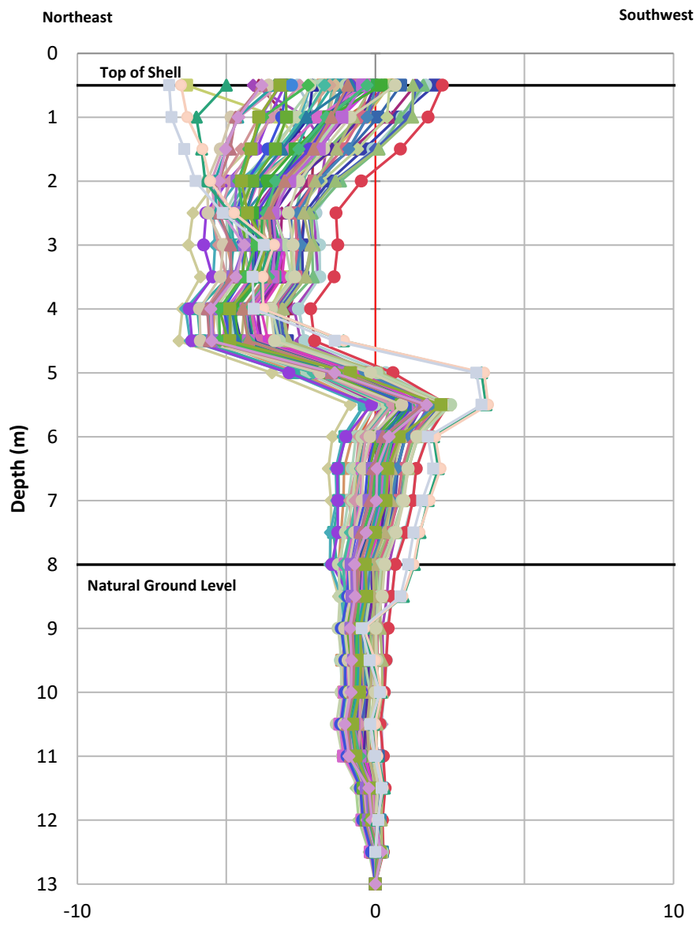
1. Manufacture's accuracy is +/- 0.25 mm per location
2. Survey data excluded from the charts is noted on Figure D.1

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Inclinometer 070-3 Profiles**
		Date: February 2026 / Approved: PDL / Figure: **D.10**

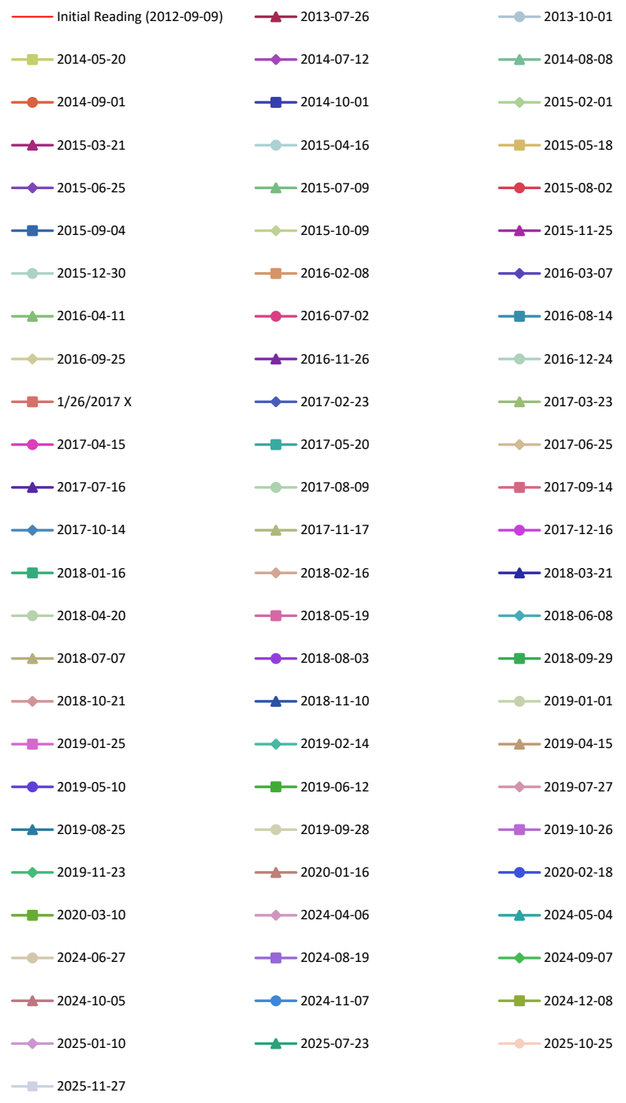
Displacement Perpendicular to Centerline

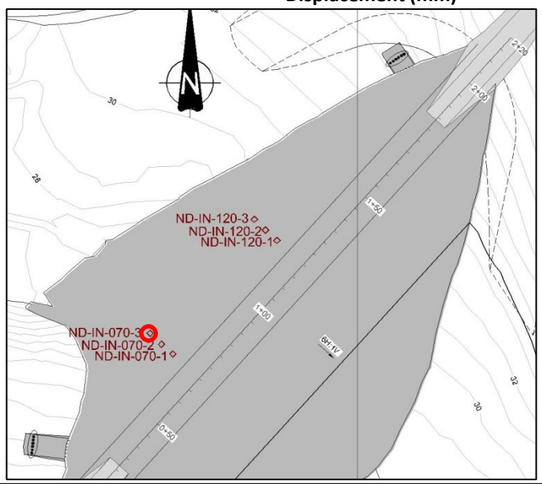


Displacement Parallel to Centerline



Legend



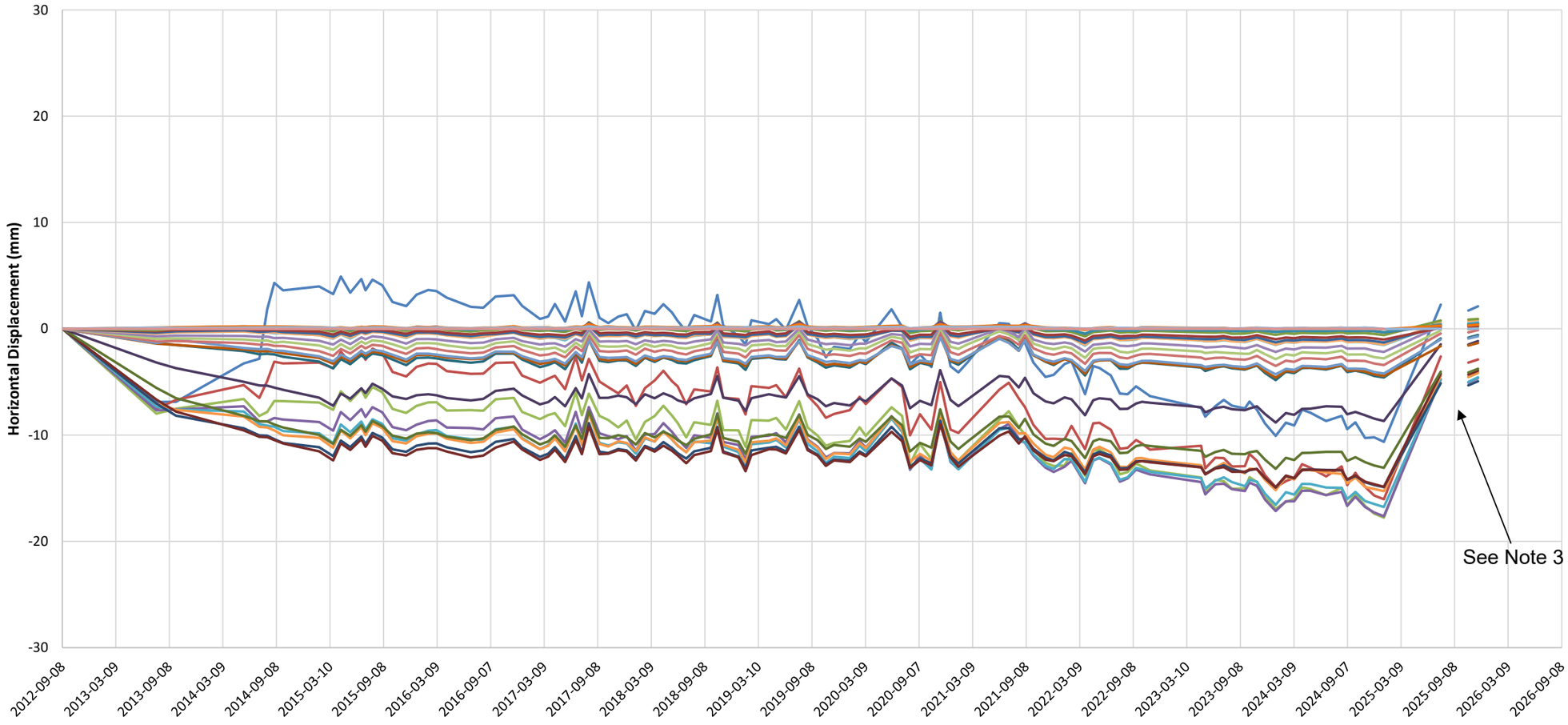


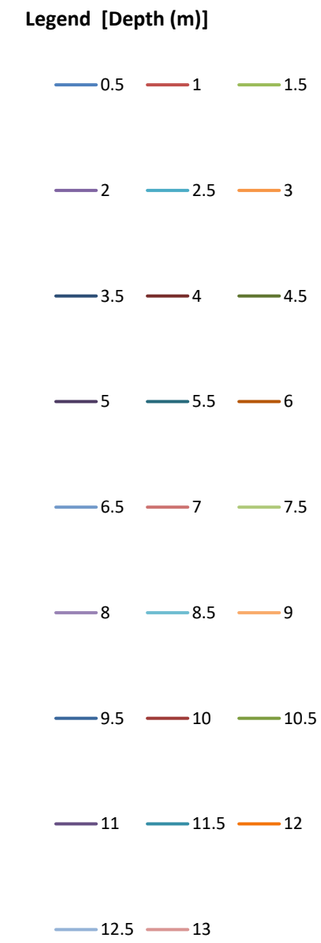
Notes:

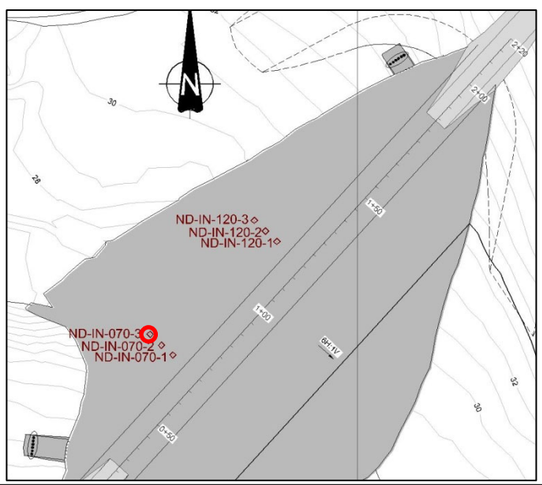
1. Manufacture's accuracy is +/- 0.25 mm per location
2. Survey data excluded from the charts is noted on Figure D.1

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Inclinometer 070-3 Displacements**
		Date: February 2026 / Approved: PDL / Figure: **D.11**

Inclinometer 070-3A Timeseries





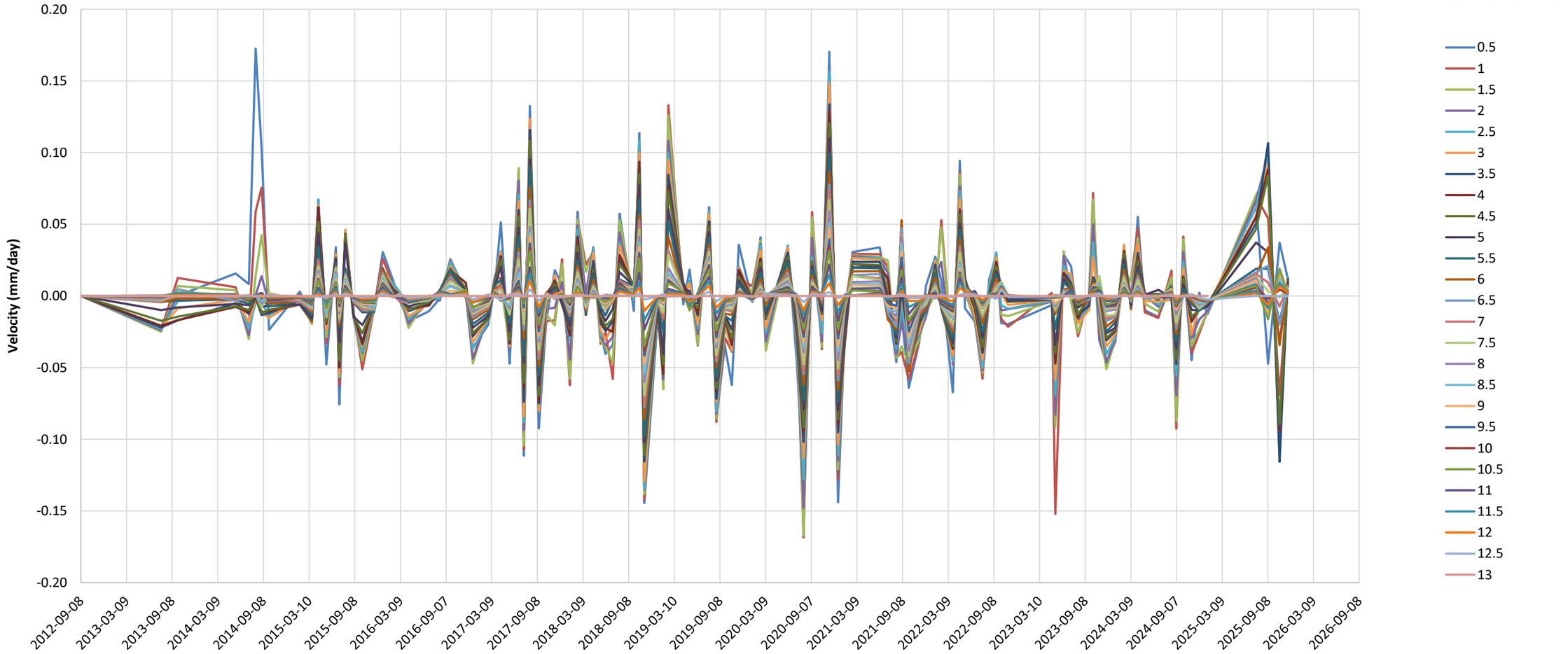


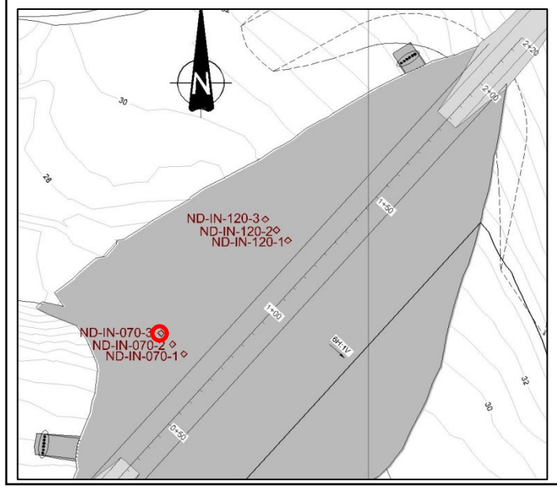
Notes:

1. Manufacture's accuracy is +/- 0.25 mm per location
2. Survey data excluded from the charts is noted on Figure D.1
3. Updated displacement baseline survey.

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Inclinometer 070-3A Displacement Time Series**
		Date: February 2026 / Approved: PDL / Figure: **D.12**

Inclinometer 070-3A Velocity Timeseries



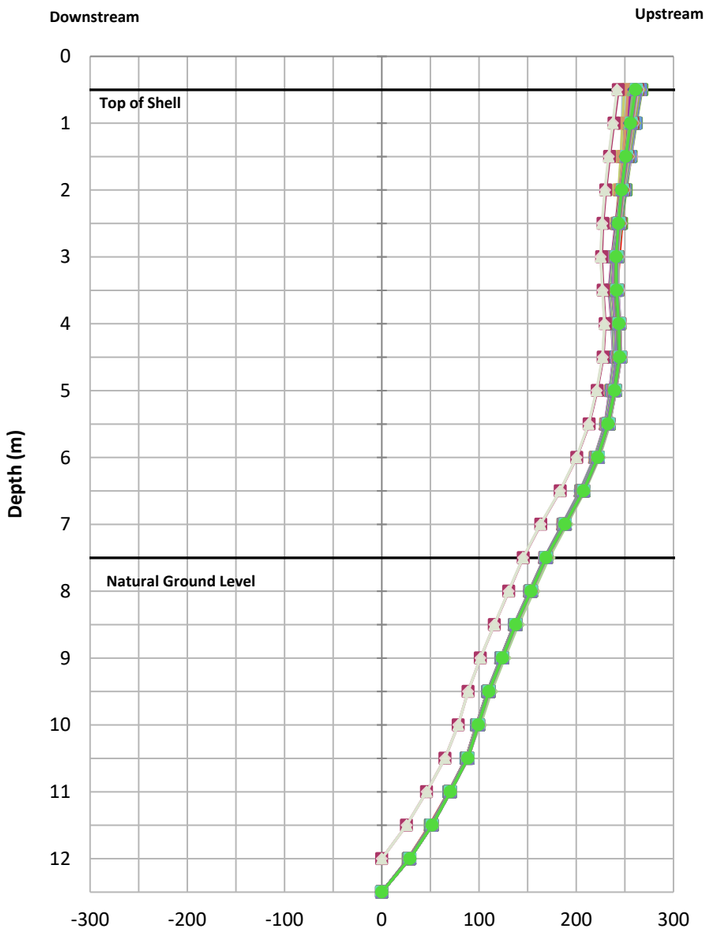


Notes:

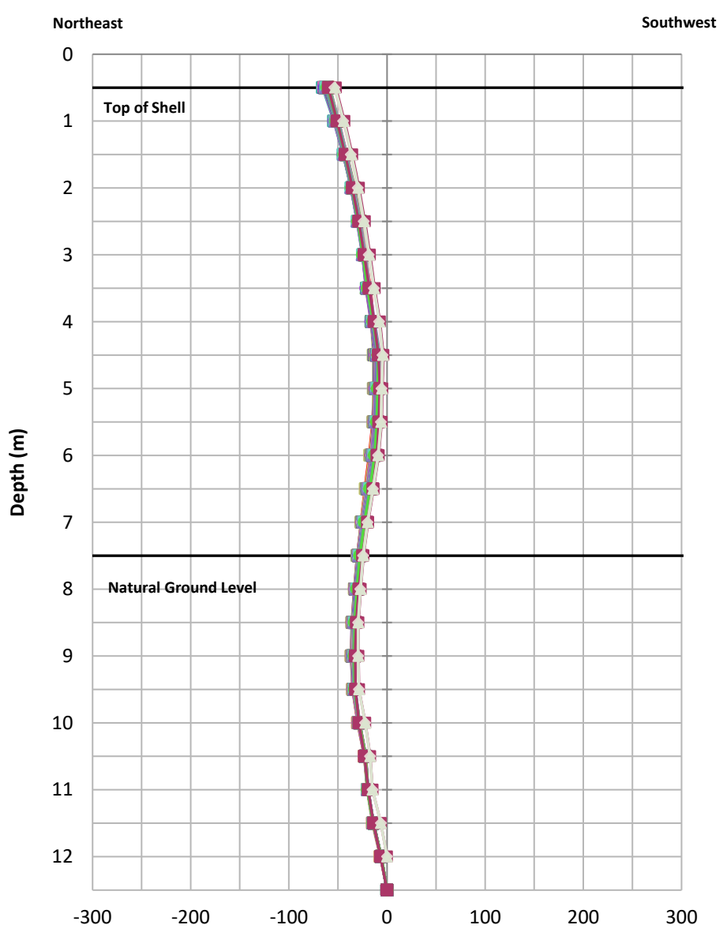
1. Manufacture's accuracy is +/- 0.25 mm per location
2. Survey data excluded from the charts is noted on Figure D.1

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Inclinometer 070-3A Velocity Time Series**
		Date: February 2026 / Approved: PDL / Figure: **D.13**

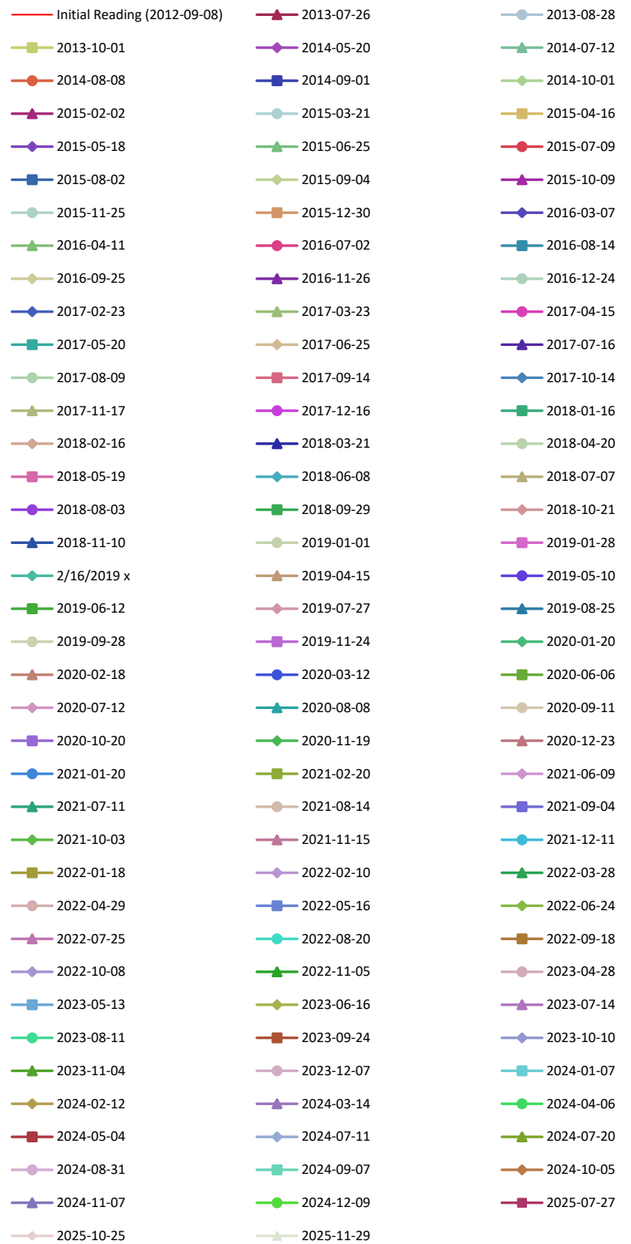
Profile Perpendicular to Centerline

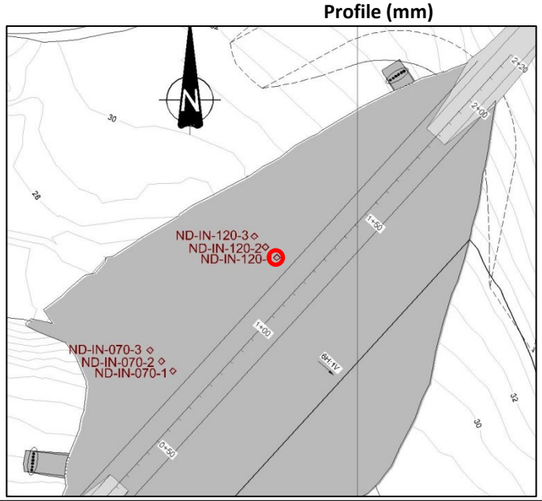


Profile Parallel to Centerline



Legend



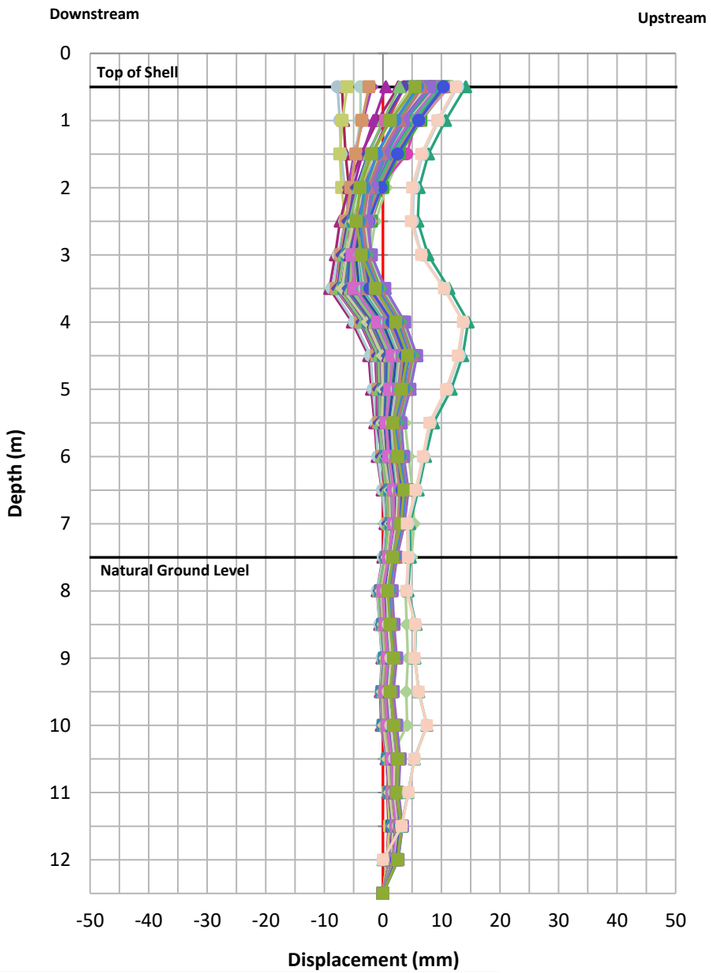


Notes:

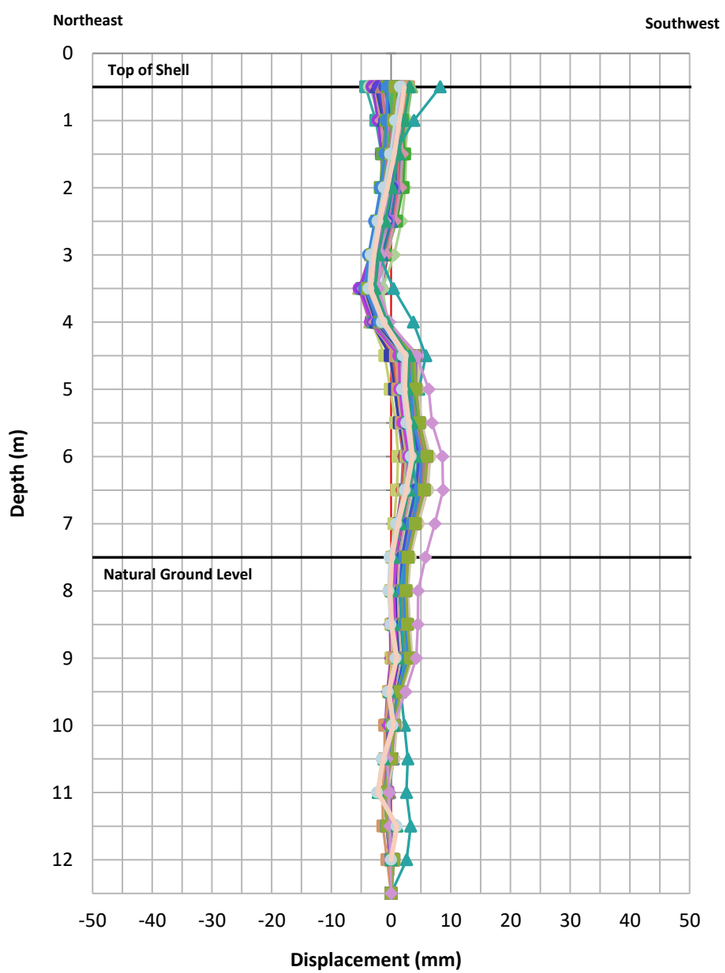
1. Manufacture's accuracy is +/- 0.25 mm per location
2. Survey data excluded from the charts is noted on Figure D.1

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Inclinometer 120-1 Profiles**
		Date: February 2026 / Approved: PDL / Figure: **D.14**

Displacement Perpendicular to Centerline



Displacement Parallel to Centerline



Legend

- Initial Reading (2012-09-08)
- 2013-07-26
- 2013-08-28
- 2013-10-01
- 2014-05-20
- 2014-07-12
- 2014-08-08
- 2014-09-01
- 2014-10-01
- 2015-02-02
- 2015-03-21
- 2015-04-16
- 2015-05-18
- 2015-06-25
- 2015-07-09
- 2015-08-02
- 2015-09-04
- 2015-10-09
- 2015-11-25
- 2015-12-30
- 2016-03-07
- 2016-04-11
- 2016-07-02
- 2016-08-14
- 2016-09-25
- 2016-12-24
- 2016-11-26
- 1/26/2017 X
- 2017-02-23
- 2017-03-23
- 2017-04-15
- 2017-05-20
- 2017-06-25
- 2017-07-16
- 2017-08-09
- 2017-09-14
- 2017-10-14
- 2017-11-17
- 2017-12-16
- 2018-01-16
- 2018-02-16
- 2018-03-21
- 2018-04-20
- 2018-05-19
- 2018-06-08
- 2018-07-07
- 2018-08-03
- 2018-09-29
- 2018-10-21
- 2018-11-10
- 2019-01-01
- 2019-01-28
- 2/16/2019 x
- 2019-04-15
- 2019-05-10
- 2019-06-12
- 2019-07-27
- 2019-08-25
- 2019-09-28
- 2019-11-24
- 2020-01-20
- 2020-02-18
- 2020-03-12
- 2024-04-06
- 2024-05-04
- 2024-07-11
- 2024-07-20
- 2024-08-31
- 2024-09-07
- 2024-10-05
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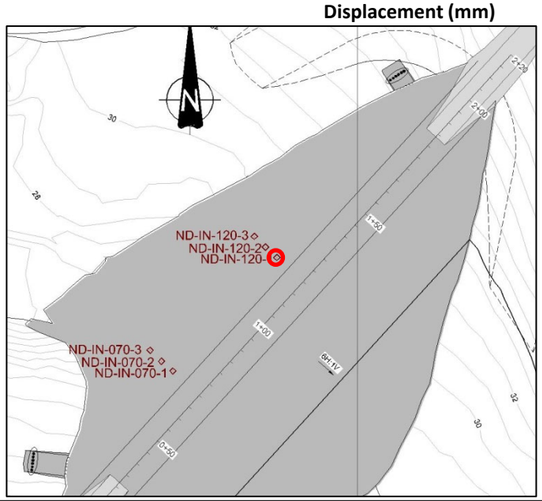
- 2024-12-09
- 2024-12-09
- 2025-07-27
- 2025-10-25
- 2025-11-29

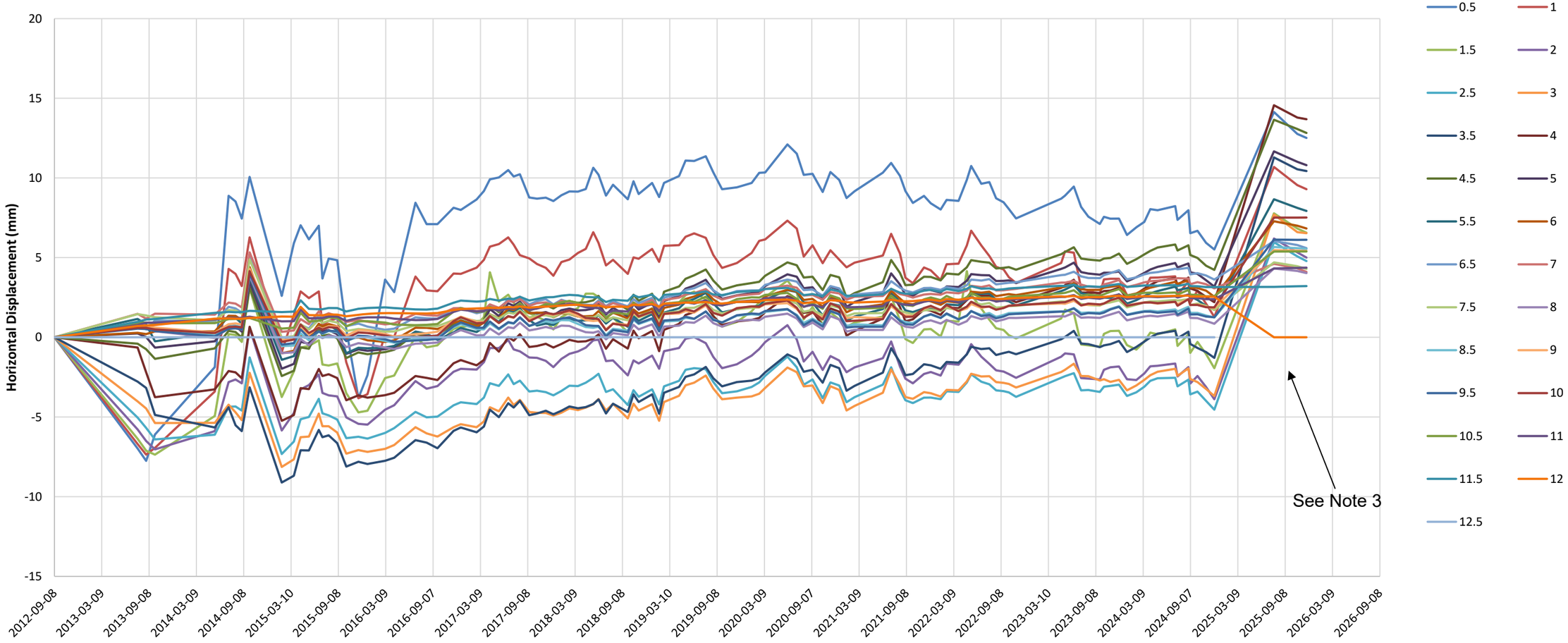


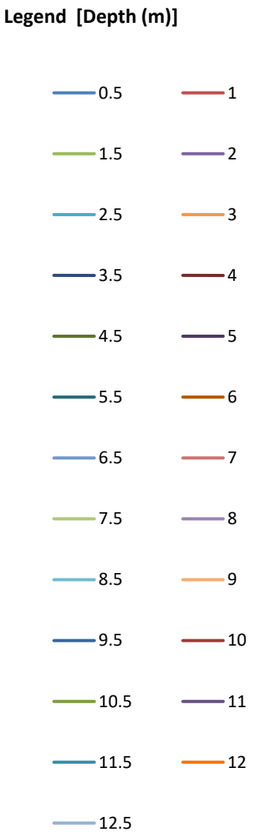
Notes:

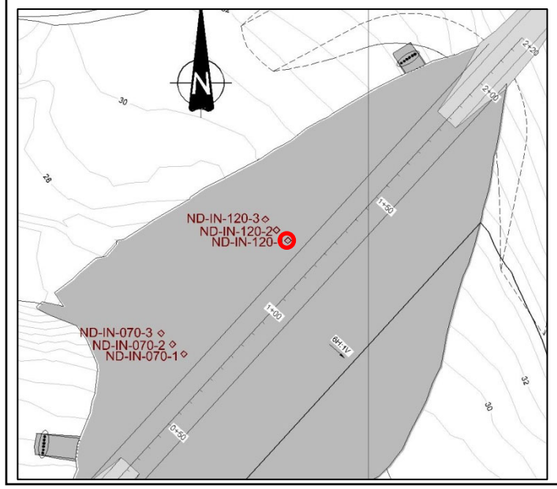
1. Manufacture's accuracy is +/- 0.25 mm per location
2. Survey data excluded from the charts is noted on Figure D.1

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Inclinometer 120-1 Displacements**
		Date: February 2026 / Approved: PDL / Figure: **D.15**

Inclinometer 120-1A Timeseries





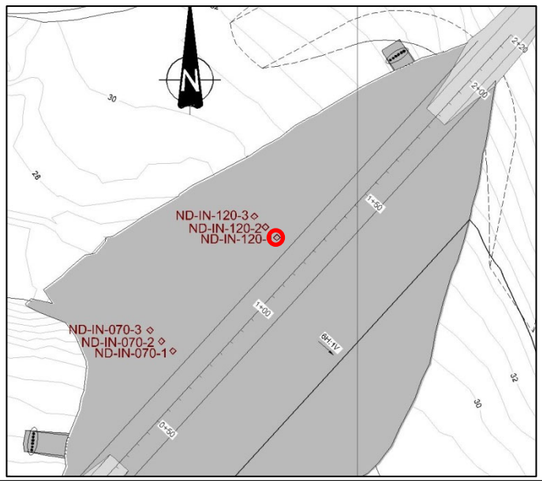


Notes:

1. Manufacture's accuracy is +/- 0.25 mm per location
2. Survey data excluded from the charts is noted on Figure D.1
3. Updated displacement baseline survey.

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Inclinometer 120-1A Displacement Time Series**
		Date: February 2026 / Approved: PDL / Figure: **D.16**

Inclinometer 120-1A Velocity Timeseries

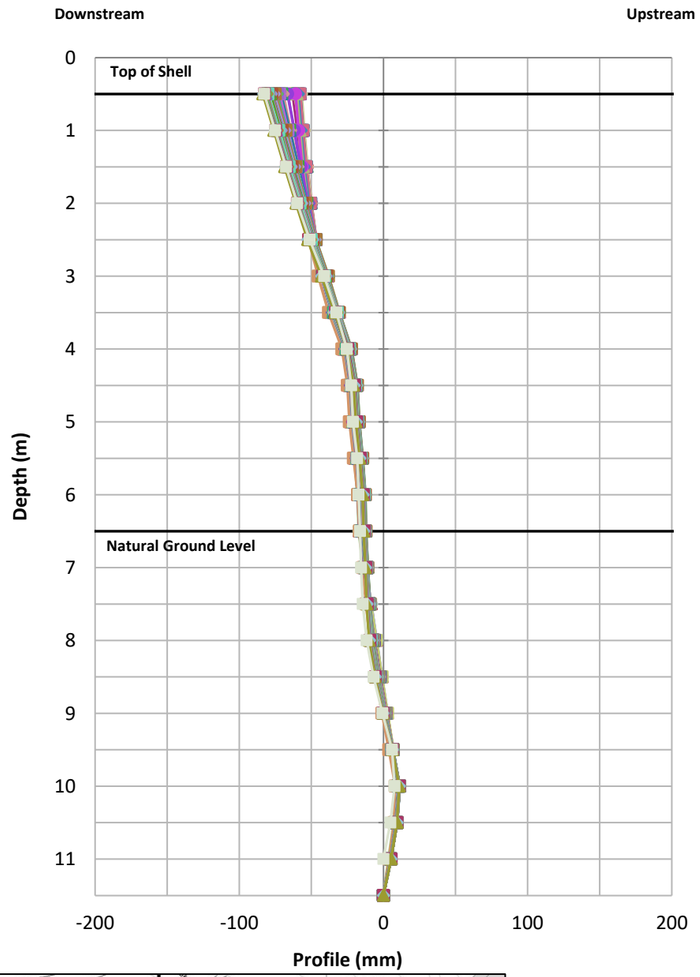


Notes:

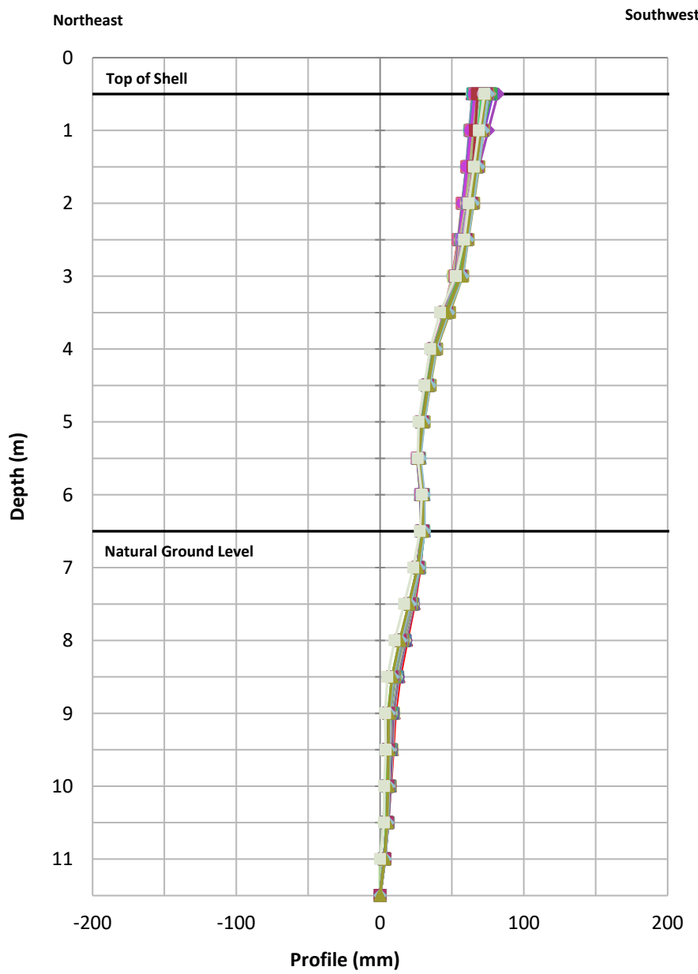
1. Manufacture's accuracy is +/- 0.25 mm per location
2. Survey data excluded from the charts is noted on Figure D.1

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Inclinometer 120-1A Velocity Time Series**
		Date: February 2026 / Approved: PDL / Figure: **D.17**

Profile Perpendicular to Centerline



Profile Parallel to Centerline



Legend

- Initial Reading (2012-09-08)
- 2013-07-26
- 2013-08-28
- 2013-10-01
- 2014-05-20
- 2014-07-12
- 2014-08-08
- 2014-09-01
- 2014-10-01
- 2015-02-02
- 2015-03-21
- 2015-04-16
- 2015-04-20
- 2015-05-19
- 2015-06-26
- 2015-07-09
- 2015-08-02
- 2015-09-04
- 2015-10-09
- 2015-11-25
- 2015-12-30
- 2016-02-08
- 2016-03-07
- 2016-04-11
- 2016-07-02
- 2016-08-14
- 2016-09-25
- 2016-12-24
- 2016-11-26
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- 2018-11-10
- 2019-01-01
- 2019-01-25
- 2019-02-16
- 2019-04-15
- 2019-05-10
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- 2019-07-27
- 2019-08-25
- 2019-09-28
- 2019-10-26
- 2019-11-24
- 2020-01-20
- 2020-02-18
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- 2020-07-12
- 2020-08-08
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- 2020-12-24
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- 2021-06-09
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- 2021-11-15
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- 2022-01-18
- 2022-02-10
- 2022-03-28
- 2022-04-29
- 2022-05-16
- 2022-06-24
- 2022-07-25
- 2022-08-20
- 2022-09-18
- 2022-10-08
- 2022-11-05
- 2023-04-28
- 2023-05-13
- 2023-06-16
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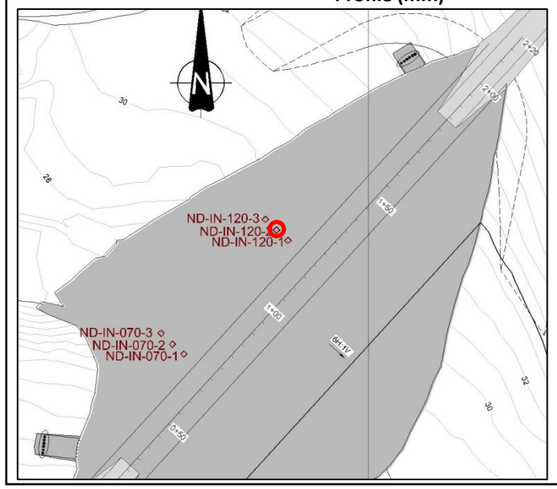
- 2024-12-09
- 2025-07-28

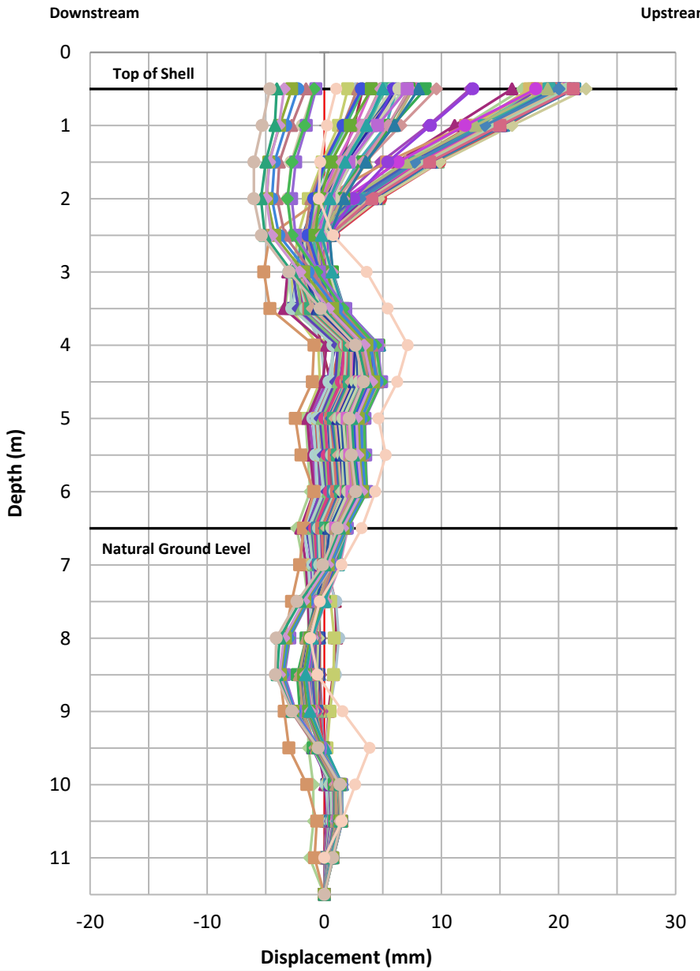


Notes:

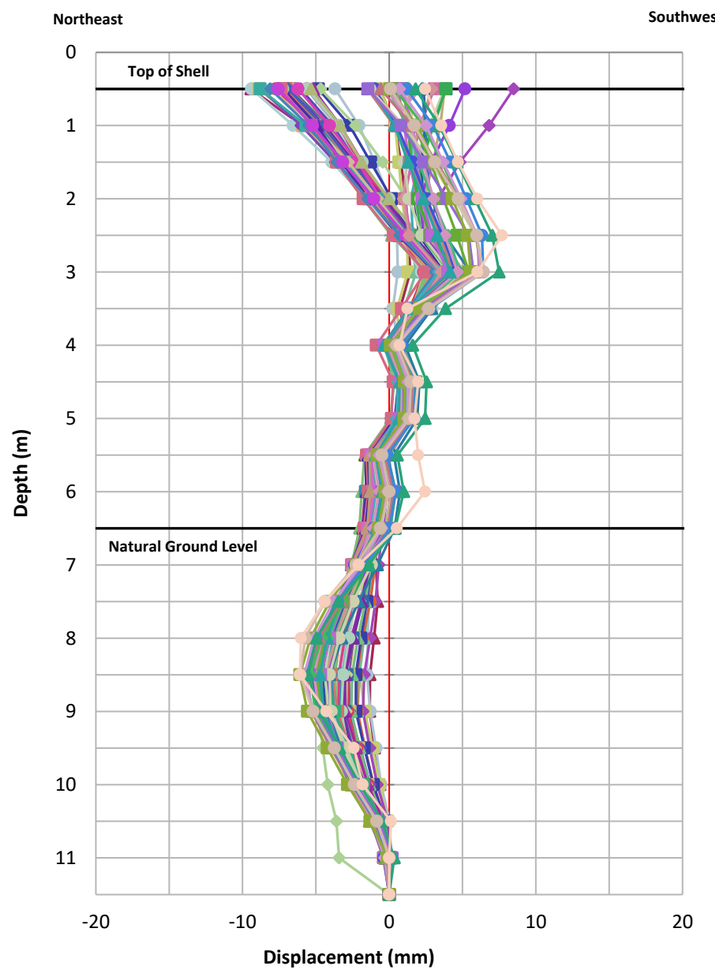
1. Manufacture's accuracy is +/- 0.25 mm per location
2. Survey data excluded from the charts is noted on Figure D.1

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	Inclinometer 120-2 Profiles
		Date: February 2026 / Approved: PDL / Figure: D.18

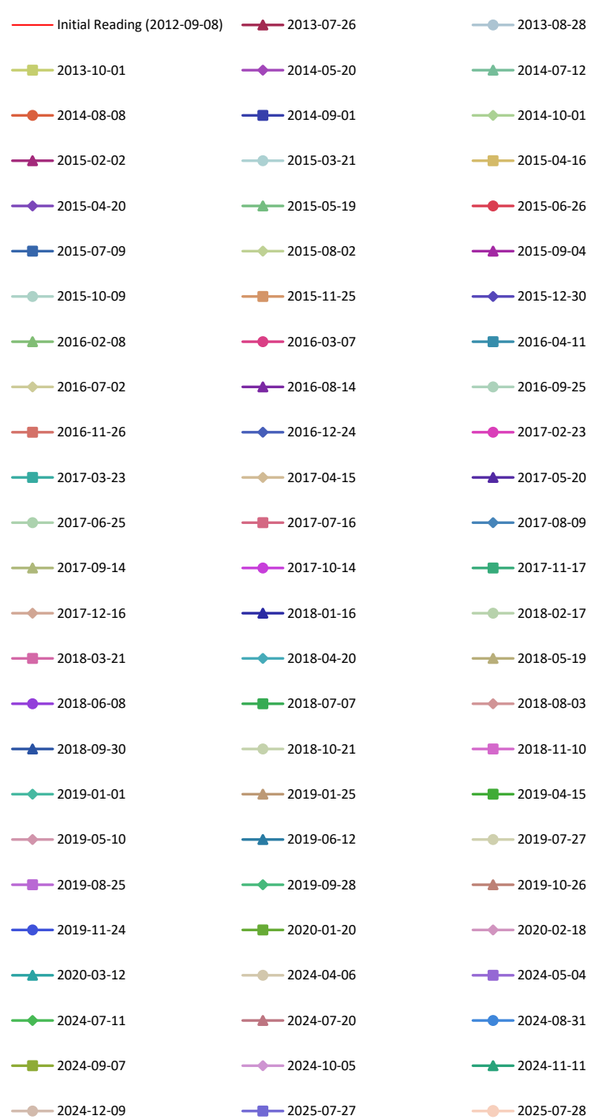
Displacement Perpendicular to Centerline

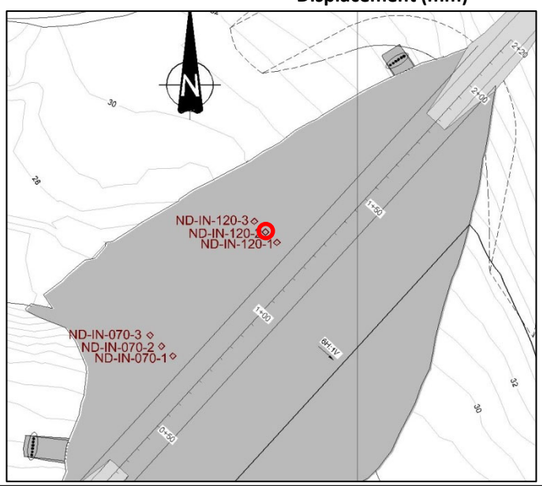


Displacement Parallel to Centerline



Legend



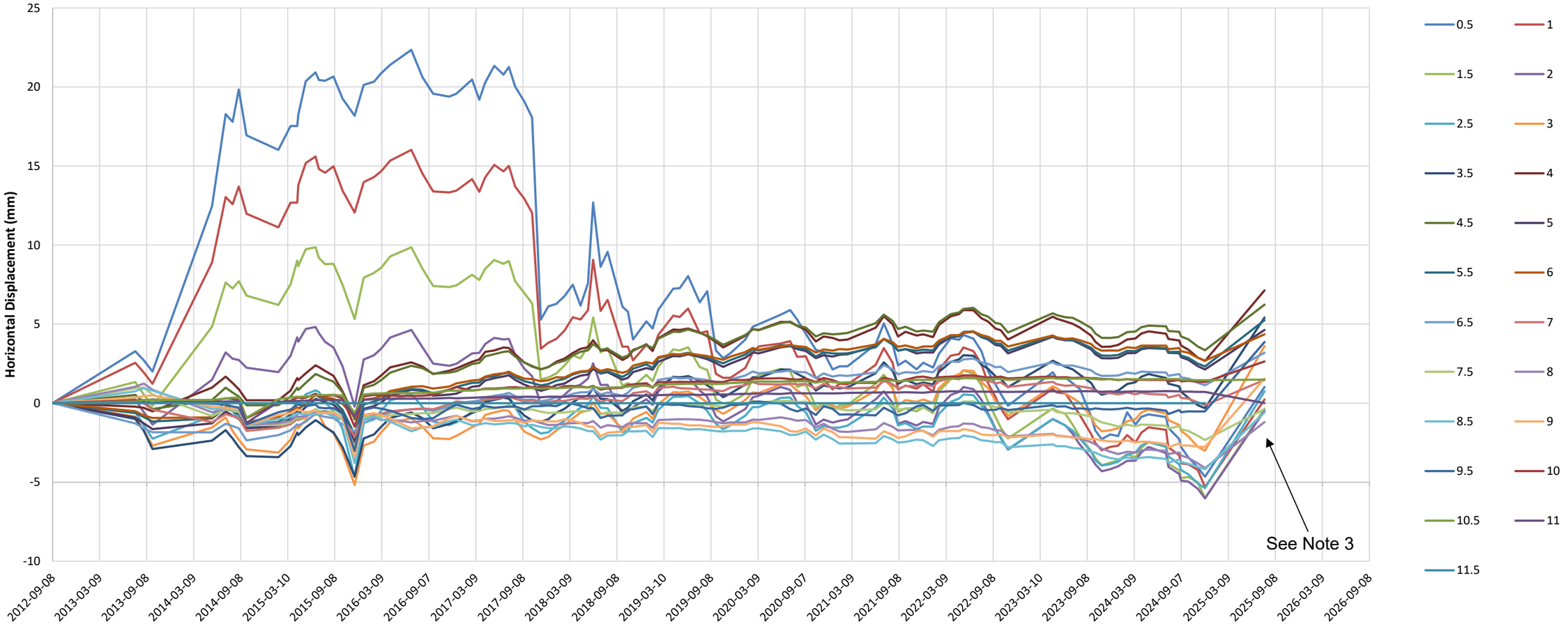


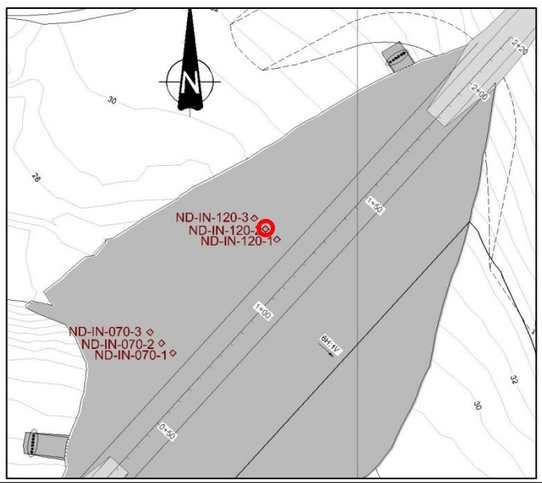
Notes:

1. Manufacture's accuracy is +/- 0.25 mm per location
2. Survey data excluded from the charts is noted on Figure D.1

srk consulting	AGNICO EAGLE	2025 TIA AGI
		Inclinometer 120-2 Displacements
Job No: CAPR003759	**Hope Bay**	Date: February 2026 / Approved: PDL / Figure: **D.19**

Inclinometer 120-2A Timeseries



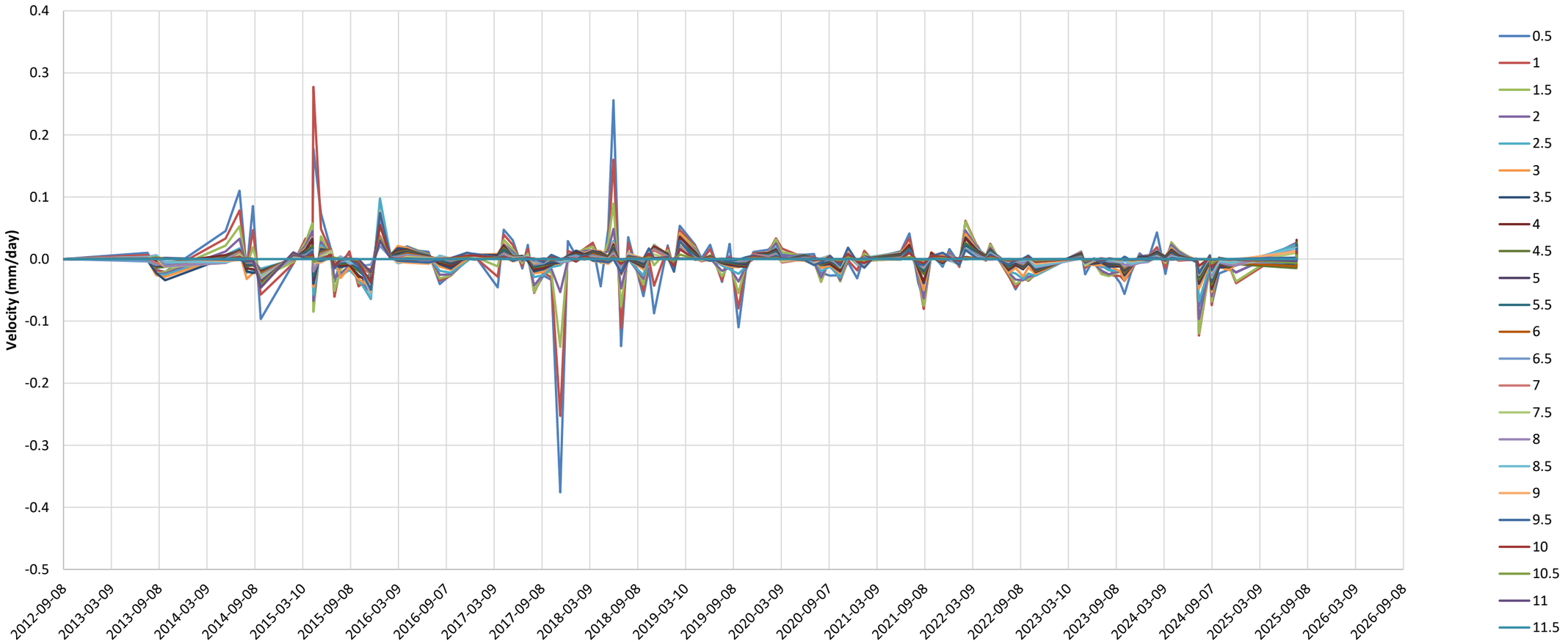


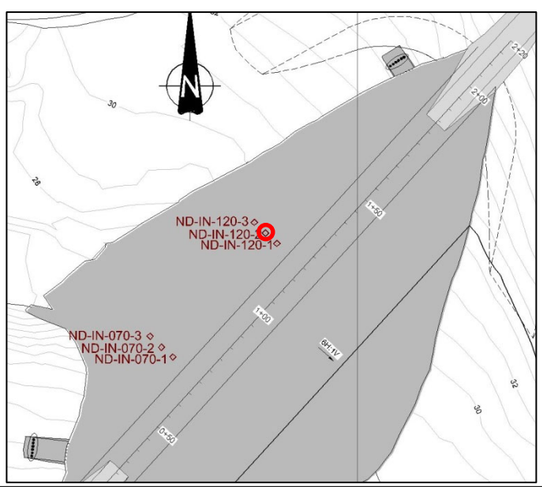
Notes:

1. Manufacture's accuracy is +/- 0.25 mm per location
2. Survey data excluded from the charts is noted on Figure D.1
3. Updated displacement baseline survey.

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Inclinometer 120-2A Displacement Time Series**
		Date: February 2026 / Approved: PDL / Figure: **D.20**

Inclinometer 120-2A Velocity Timeseries



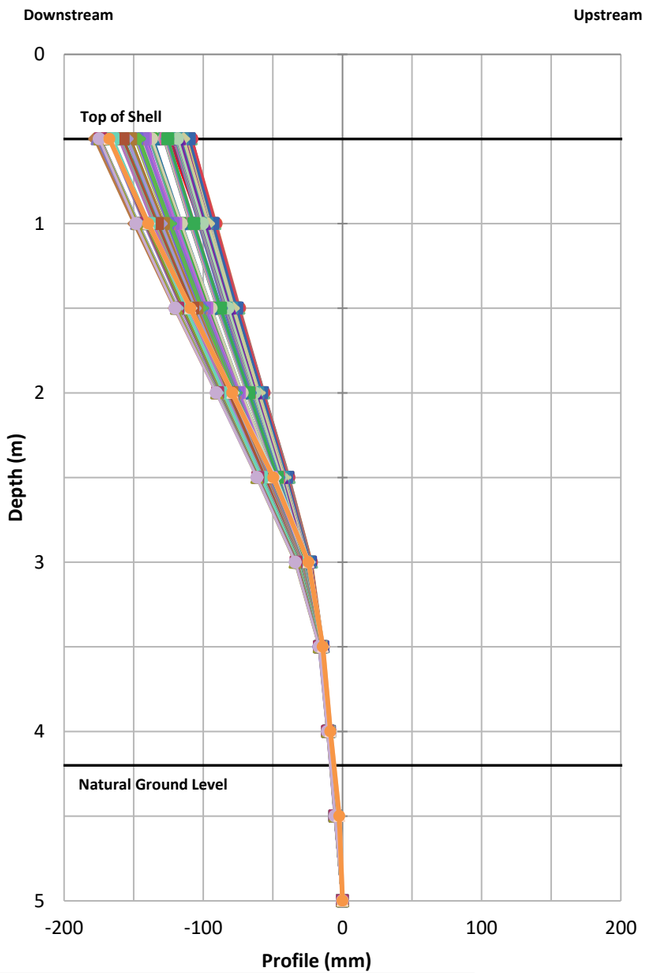


Notes:

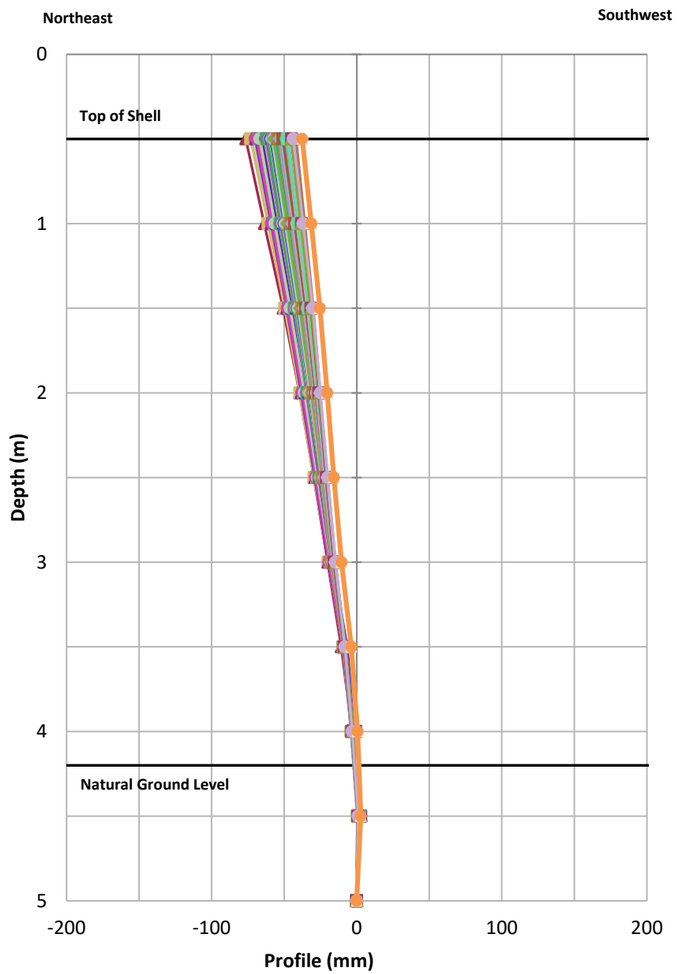
1. Manufacture's accuracy is +/- 0.25 mm per location
2. Survey data excluded from the charts is noted on Figure D.1

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Inclinometer 120-2A Velocity Time Series**
		Date: February 2026 / Approved: PDL / Figure: **D.21**

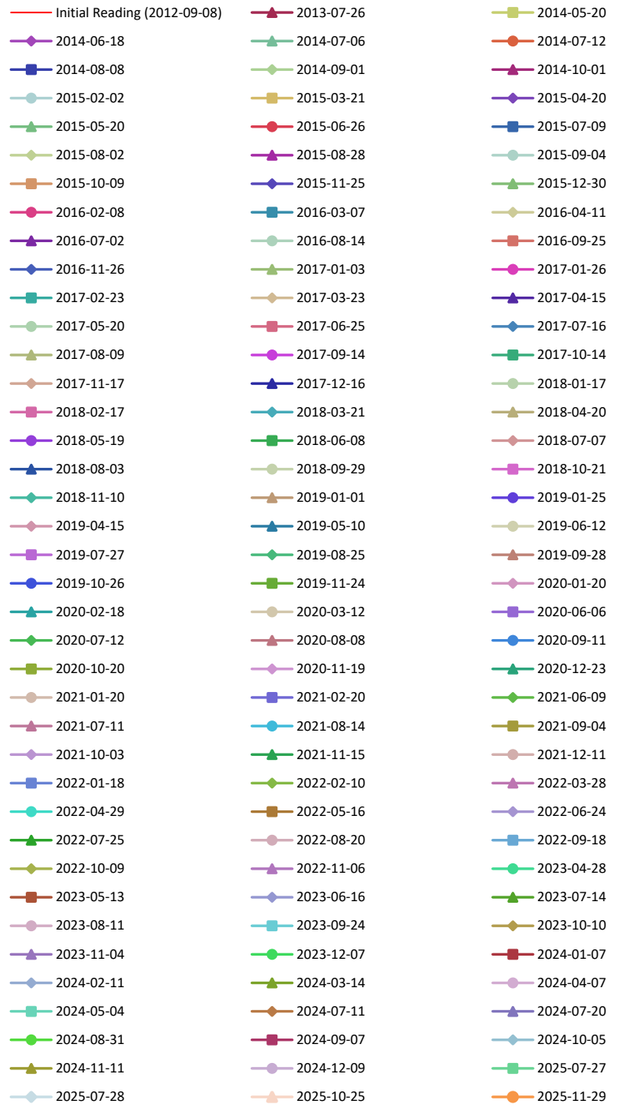
Profile Perpendicular to Centerline

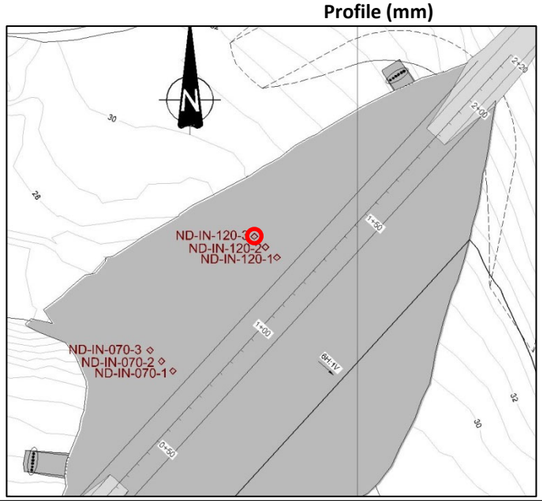


Profile Parallel to Centerline



Legend



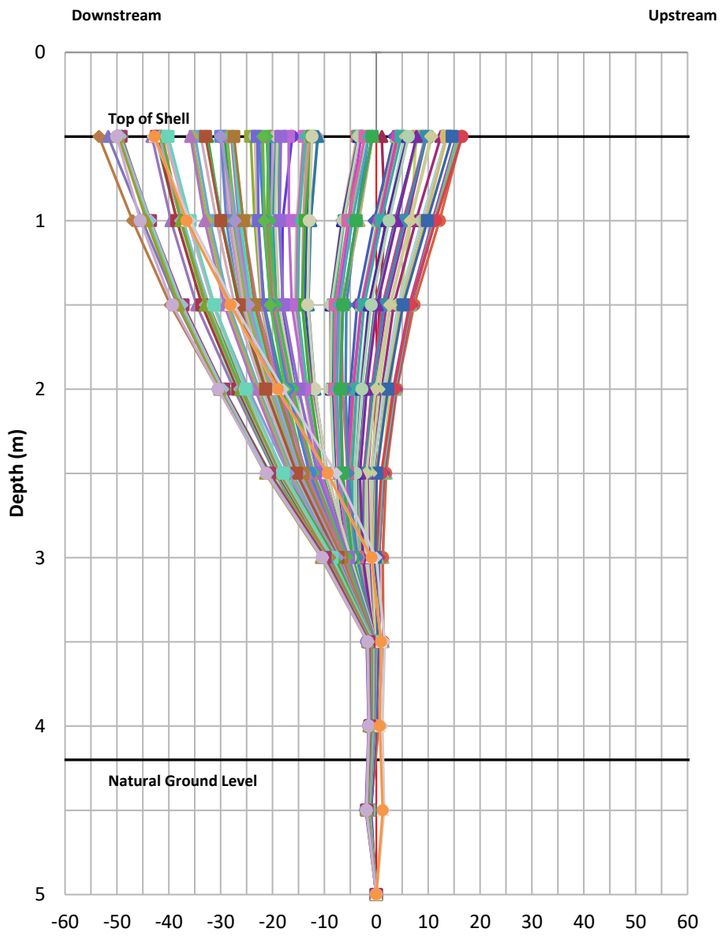


Notes:

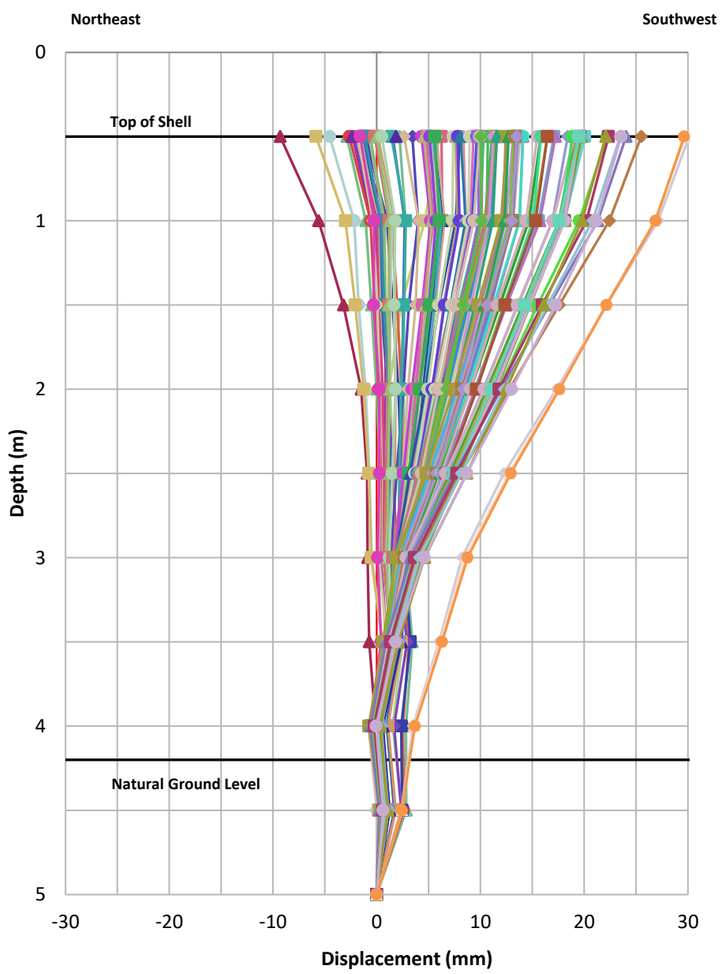
1. Manufacture's accuracy is +/- 0.25 mm per location
2. Survey data excluded from the charts is noted on Figure D.1

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Inclinometer 120-3 Profiles**
		Date: February 2026 / Approved: PDL / Figure: **D.22**

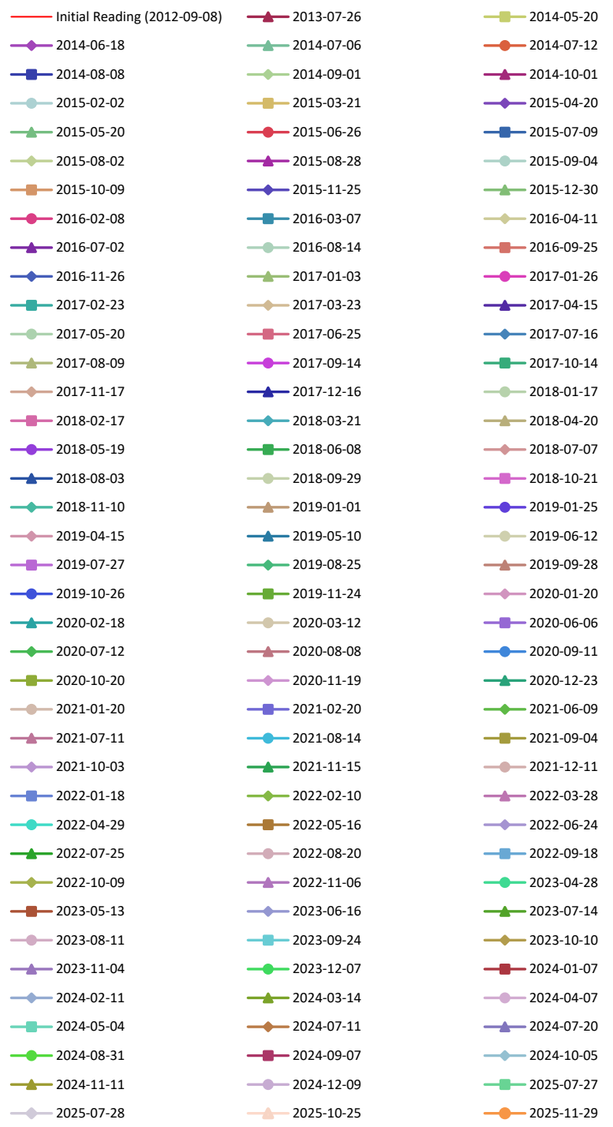
Displacement Perpendicular to Centerline

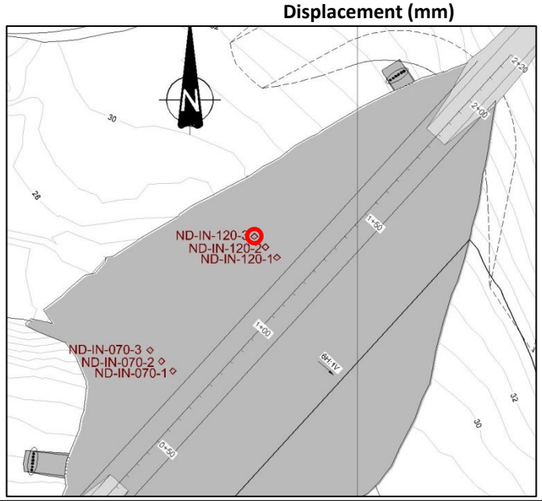


Displacement Parallel to Centerline



Legend



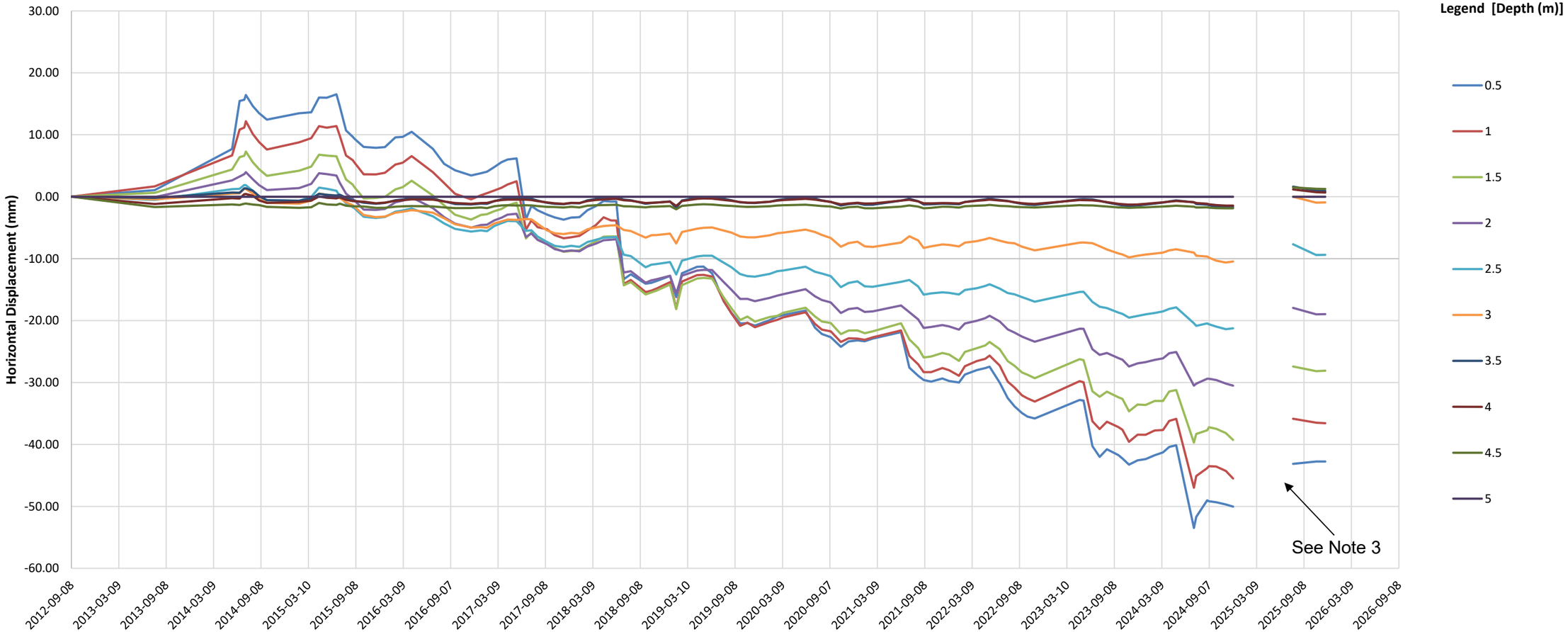


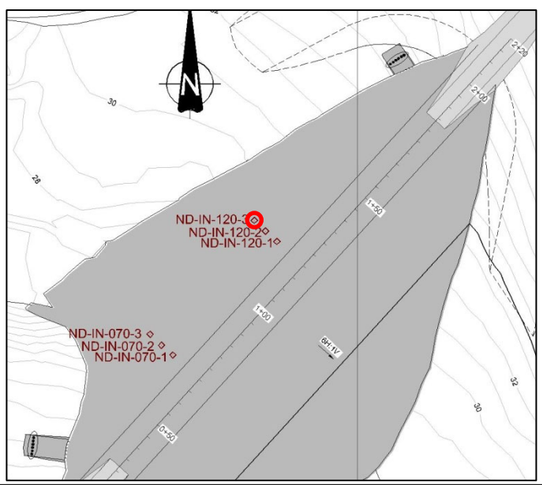
Notes:

1. Manufacture's accuracy is +/- 0.25 mm per location
2. Survey data excluded from the charts is noted on Figure D.1

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Inclinometer 120-3 Displacements**
		Date: February 2026 / Approved: PDL / Figure: **D.23**

Inclinometer 120-3A Timeseries



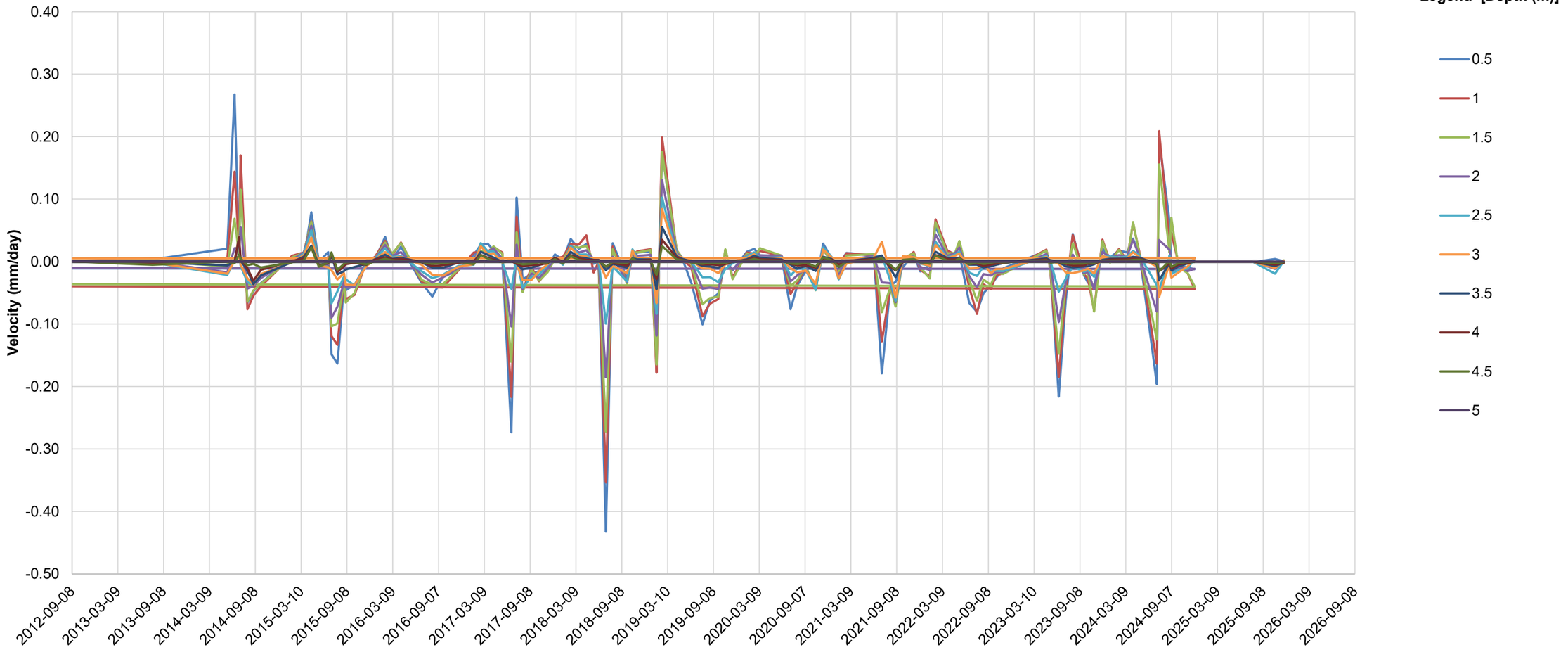


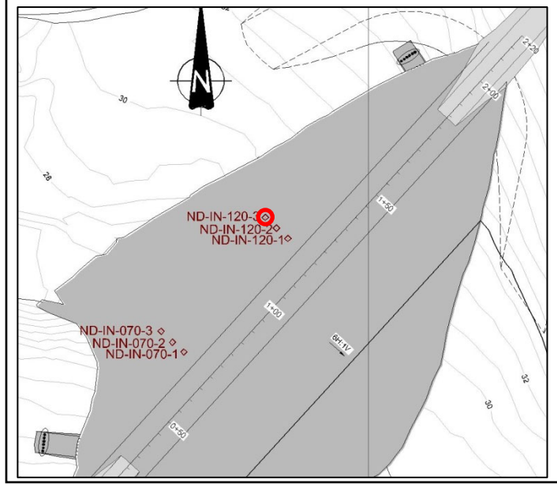
Notes:

1. Manufacture's accuracy is +/- 0.25 mm per location
2. Survey data excluded from the charts is noted on Figure D.1
3. Updated displacement baseline survey.

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Inclinometer 120-3A Displacement Time Series**
		Date: February 2026 / Approved: PDL / Figure: **D.24**

Inclinometer 120-3A Velocity Timeseries





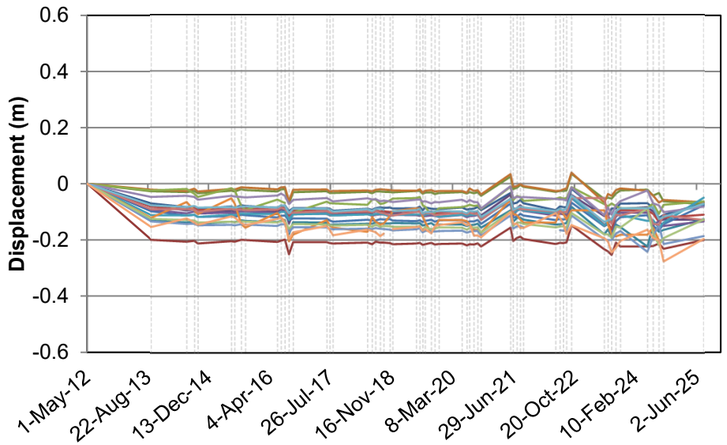
Notes:

1. Manufacture's accuracy is +/- 0.25 mm per location
2. Survey data excluded from the charts is noted on Figure D.1

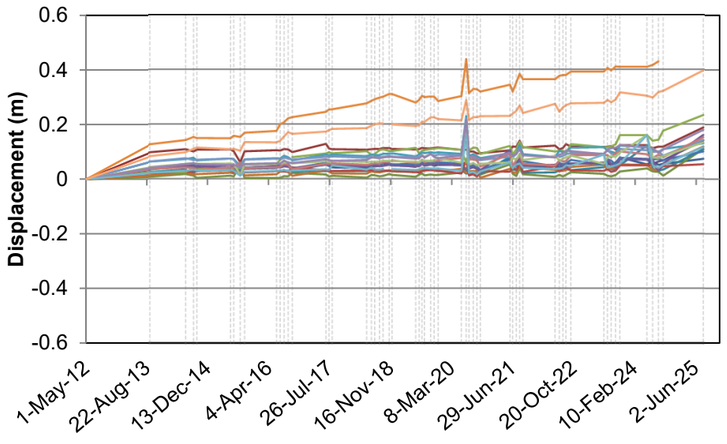
srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**Inclinometer 120-3A Velocity Time Series**
		Date: February 2026 / Approved: PDL / Figure: **D.25**

Appendix E Survey Monitoring

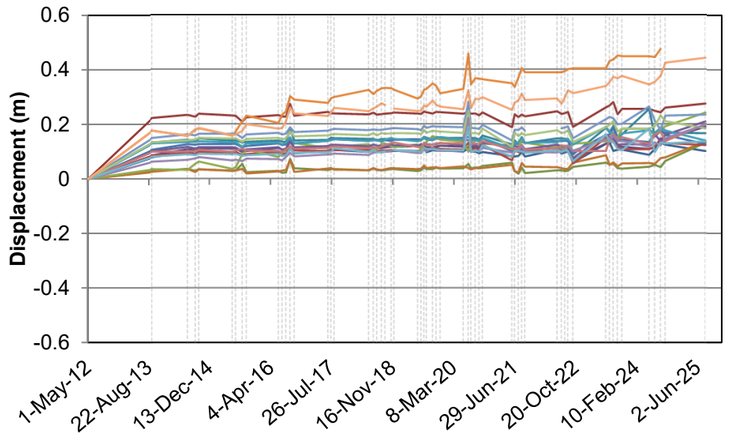
Vertical Displacement



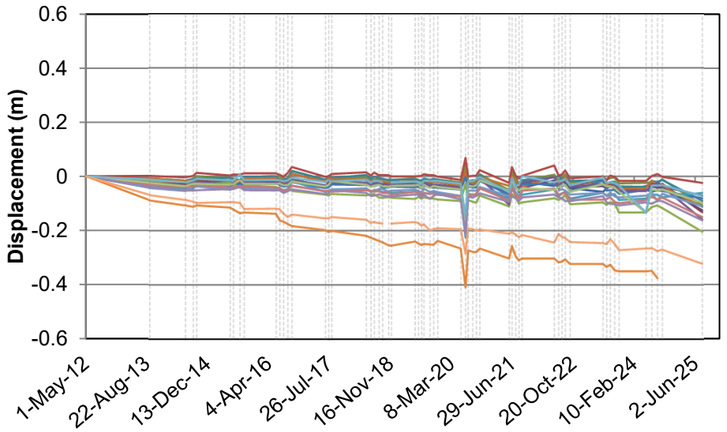
Horizontal Displacement



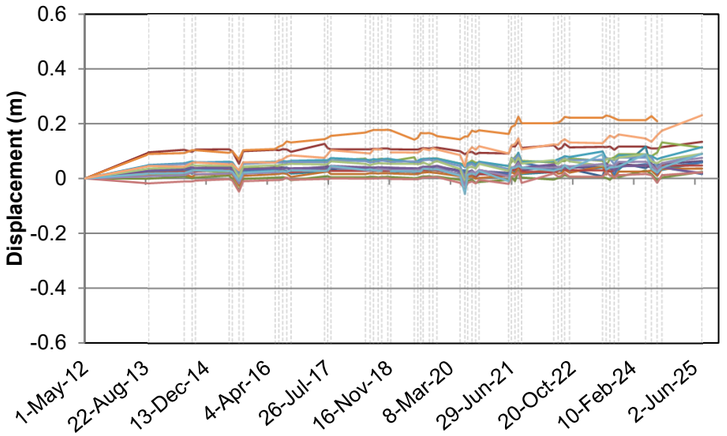
Total Displacement

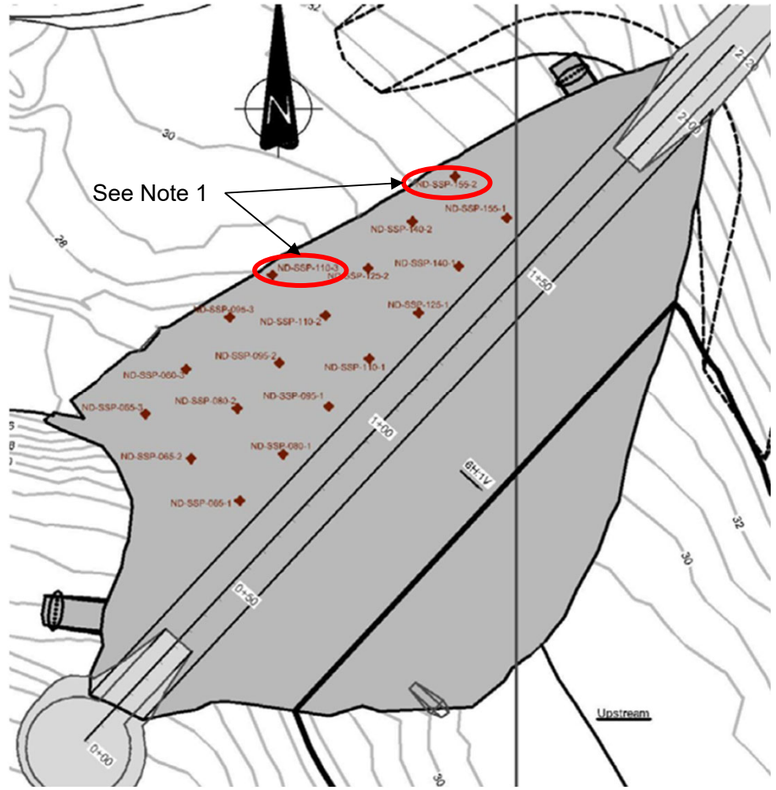


Change in Easting



Change in Northing





LEGEND:

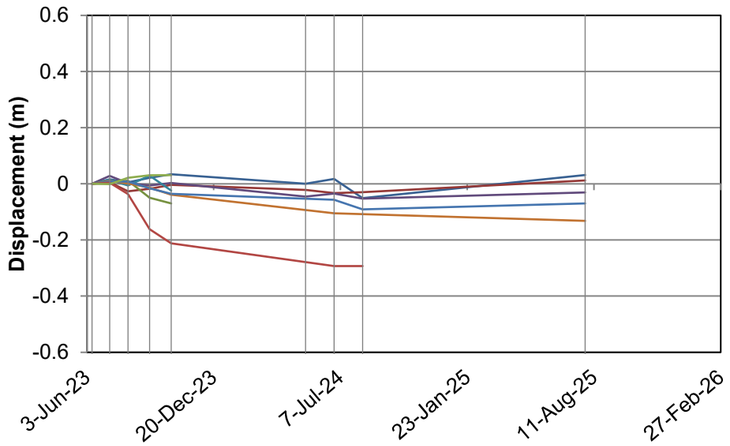
- ND-SSP-065-1
- ND-SSP-065-2
- ND-SSP-065-3
- ND-SSP-080-1
- ND-SSP-080-2
- ND-SSP-080-3
- ND-SSP-095-1
- ND-SSP-095-2
- ND-SSP-095-3
- ND-SSP-110-1
- ND-SSP-110-2
- ND-SSP-110-3
- ND-SSP-125-1
- ND-SSP-125-2
- ND-SSP-140-1
- ND-SSP-140-2
- ND-SSP-155-1
- ND-SSP-155-2
- Survey Date

NOTES:

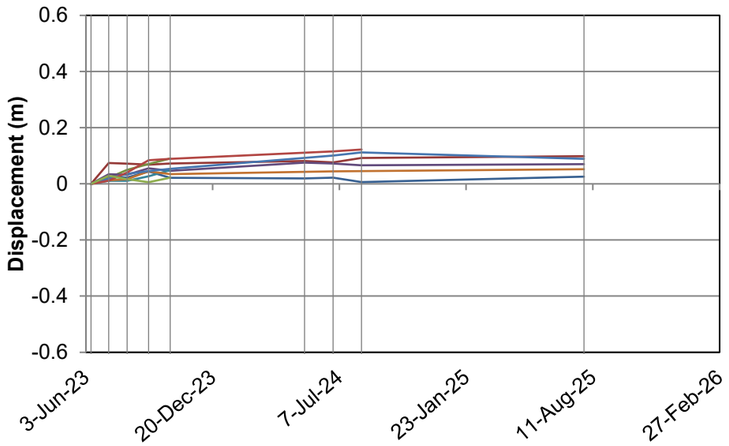
1. The anomalous increased horizontal displacement is observed at ND-SSP-110-3 and ND-SSP-115-2 near the downstream toe.
2. Offset of 15cm was applied to readings that proceed August, 2024. This is mostly likely due to the new permanent survey station, as noted by Agnico Eagle.

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	DORIS TIA	**Surface Survey Monitoring Points Displacement Timeseries**
		Date: December 2025 / Approved: PDL / Figure: **E.1**

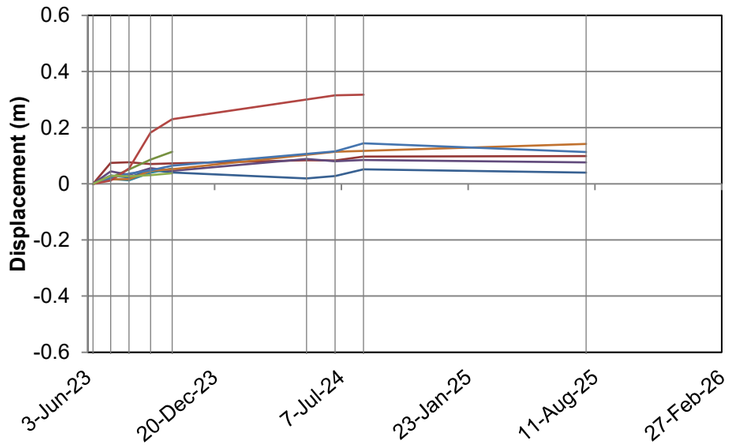
Vertical Displacement



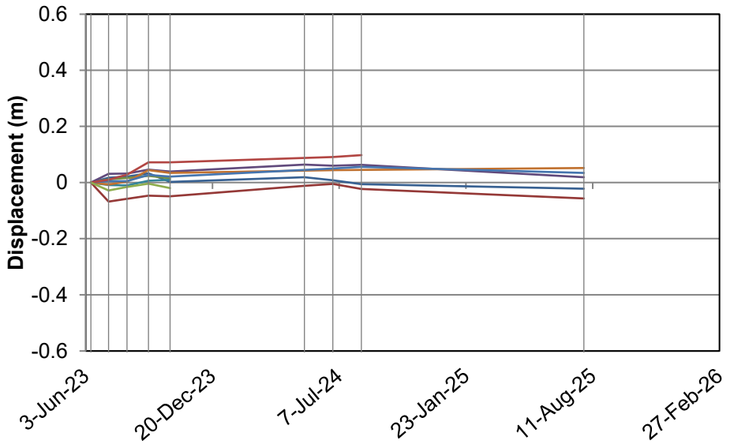
Horizontal Displacement



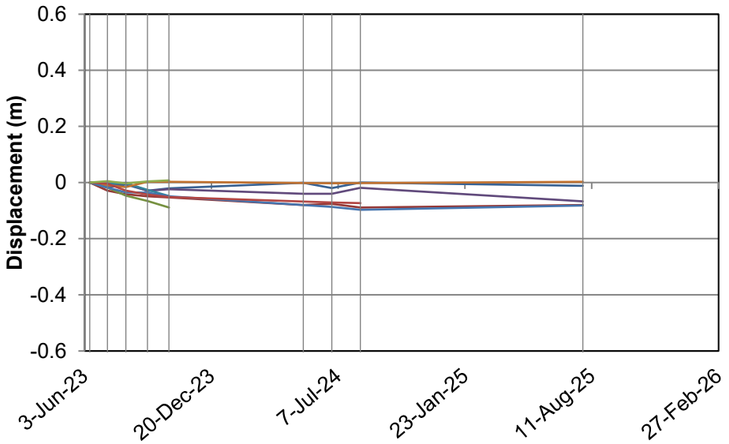
Total Displacement

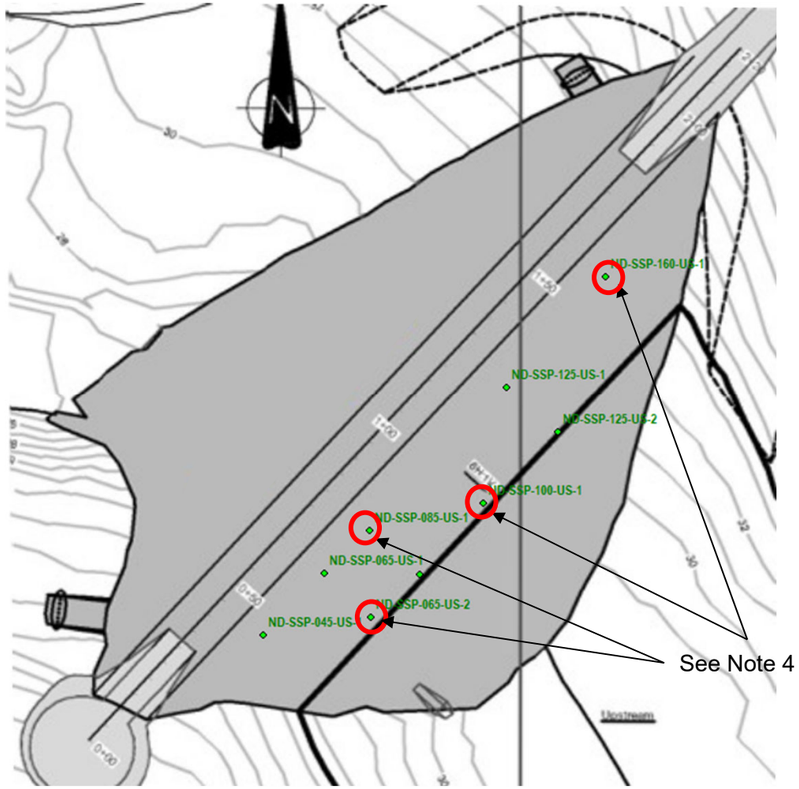


Change in Easting



Change in Northing





LEGEND:

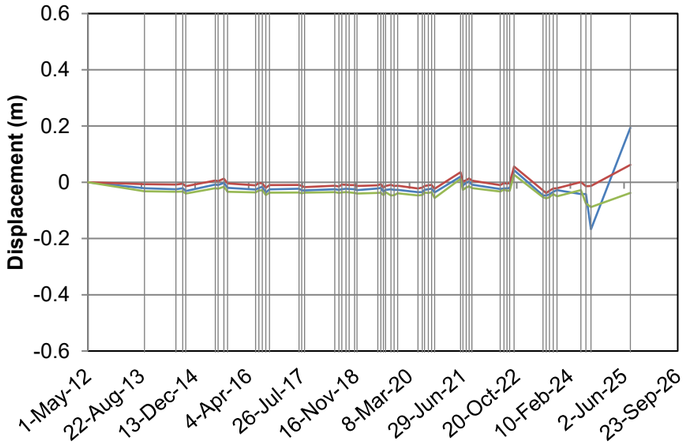
- ND-SSP-045-US-1
- ND-SSP-065-US-1
- ND-SSP-065-US-2
- ND-SSP-085-US-1
- ND-SSP-085-US-2
- ND-SSP-100-US-1
- ND-SSP-125-US-1
- ND-SSP-125-US-2
- ND-SSP-160-US-1
- Survey Dates

NOTES:

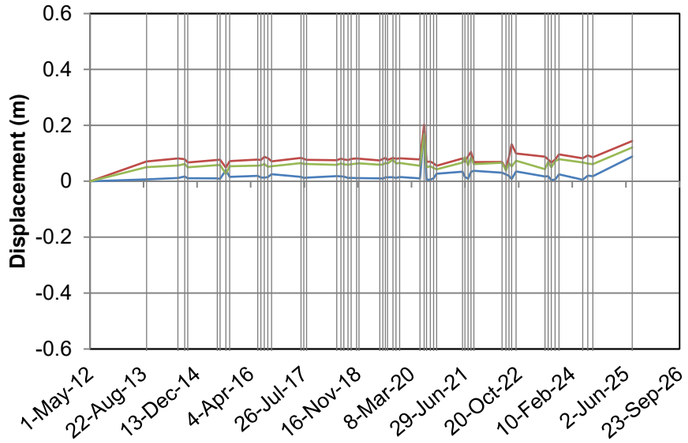
1. Survey of upstream monitoring points started on June 11, 2023.
2. No data received for SSP-100-US-1 after June 2024 reading.
3. Offset of 15cm was applied to readings that proceed August 2024. This is mostly likely due to the new permanent survey station, as noted by Agnico Eagle.
4. No data received since October 14, 2023, for SSP-065-US-2, SSP-085-US-1, SSP-100-US-1, SSP-160-US-1. These survey point were damaged due to snow removal.

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	DORIS TIA	**Upstream Surface Survey Monitoring Points Displacement Timeseries**
		Date: December 2025 / Approved: PDL / Figure: **E.2**

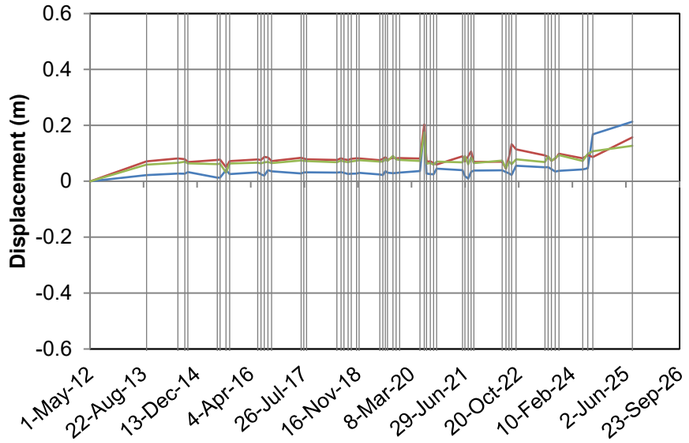
Vertical Displacement



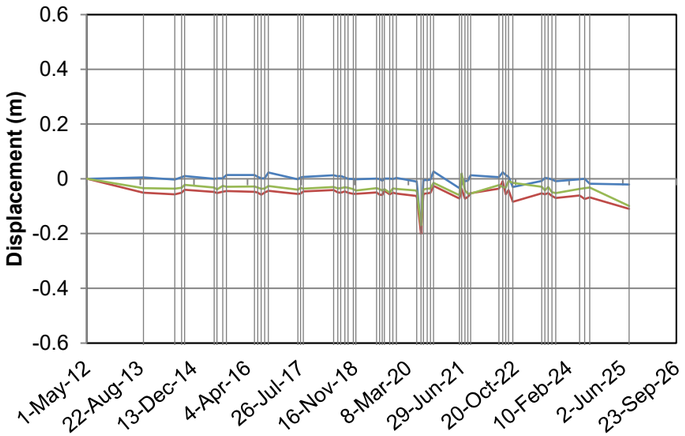
Horizontal Displacement



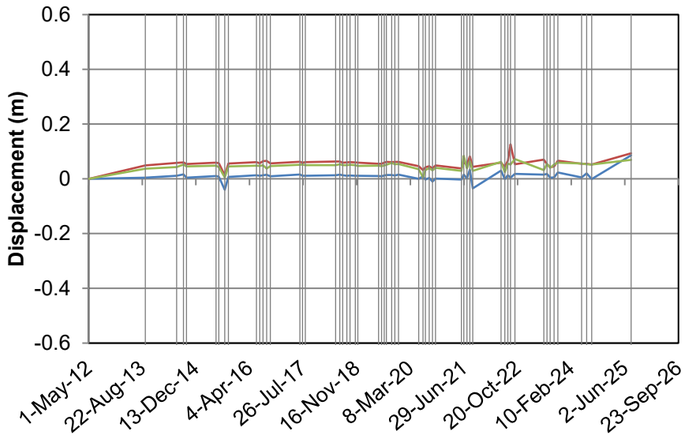
Total Displacement

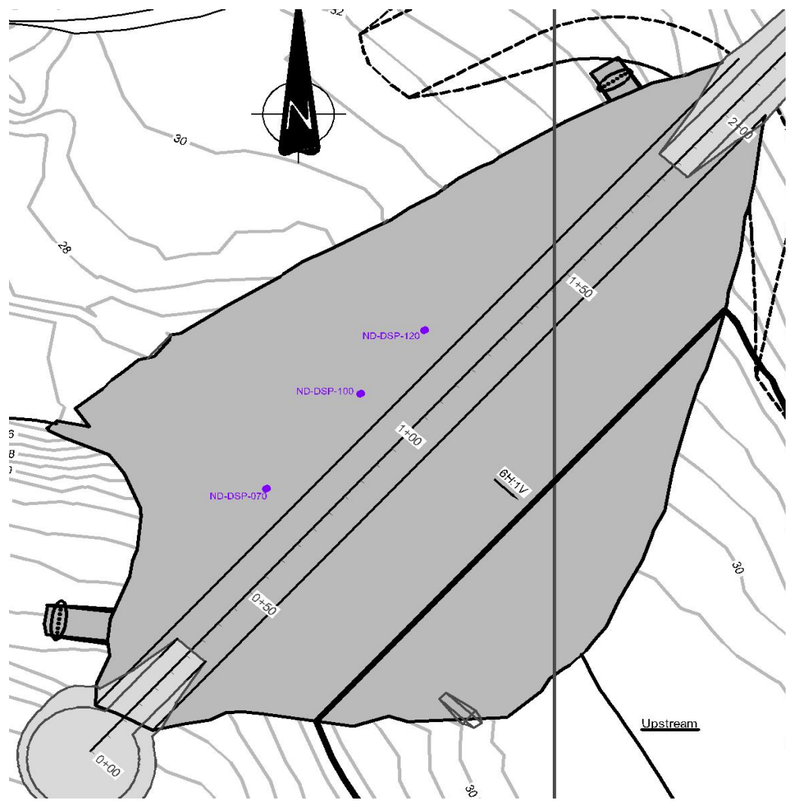


Change in Easting



Change in Northing





LEGEND:

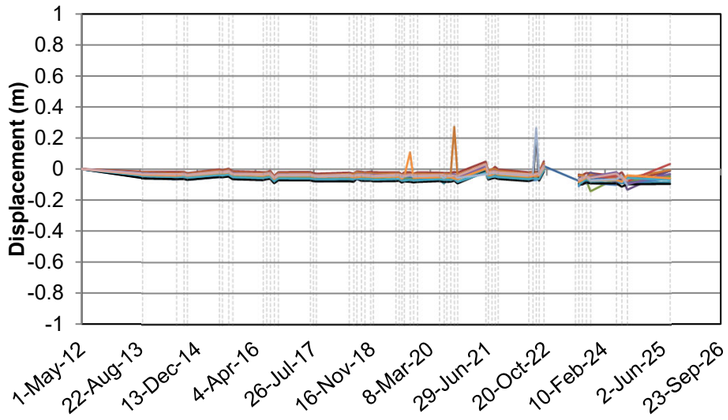
- ND-DSP-070
- ND-DSP-100
- ND-DSP-120
- Survey Date

NOTES:

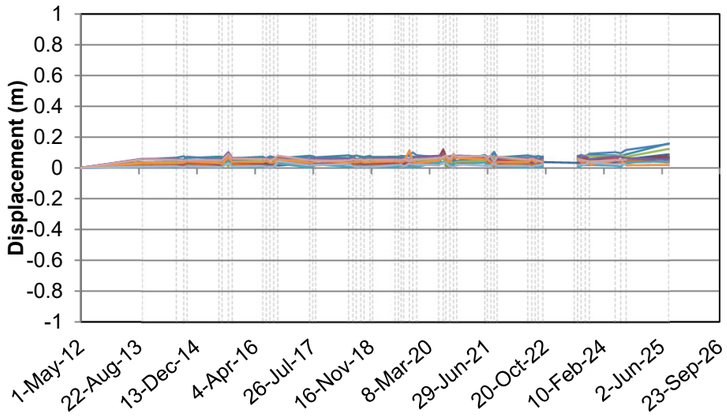
1. Survey of upstream surface survey monitoring points started on June 11, 2023.
2. Offset of 15cm was applied to readings that proceed August 2024. This is mostly likely due to the new permanent survey station, as noted by Agnico Eagle.

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	DORIS TIA	**Deep Survey Monitoring Points Displacement Timeseries**
		Date: December 2025 / Approved: PDL / Figure: **E.3**

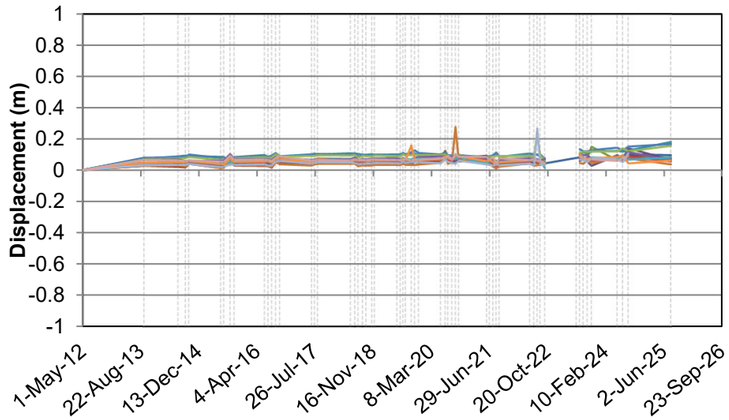
Vertical Displacement



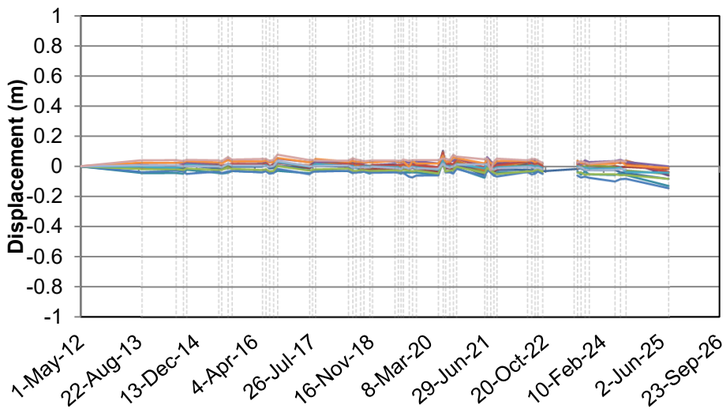
Horizontal Displacement



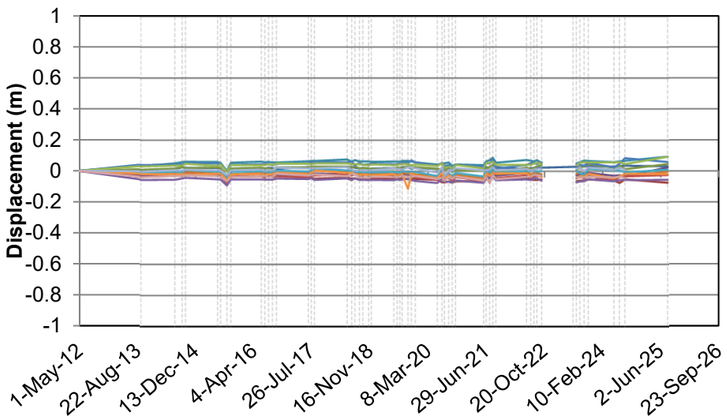
Total Displacement

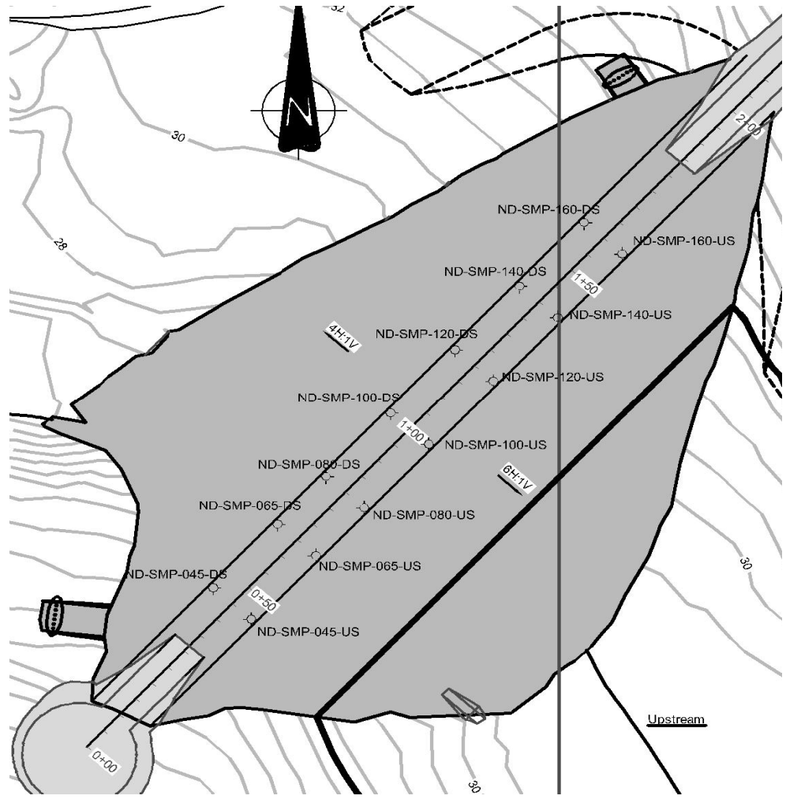


Change in Easting



Change in Northing





LEGEND:

- ND-SMP-045-DS
- ND-SMP-045-US
- ND-SMP-065-DS
- ND-SMP-065-US
- ND-SMP-080-DS
- ND-SMP-080-US
- ND-SMP-100-DS
- ND-SMP-100-US
- ND-SMP-120-DS
- ND-SMP-120-US
- ND-SMP-140-DS
- ND-SMP-140-US
- ND-SMP-160-DS
- ND-SMP-160-US
- Survey Date

NOTES:

1. Offset of 15cm was applied to readings that proceed August, 2024. This is mostly likely due to the new permanent survey station, as noted by Agnico Eagle.

srk consulting

Job No: CAPR003759

AGNICO EAGLE

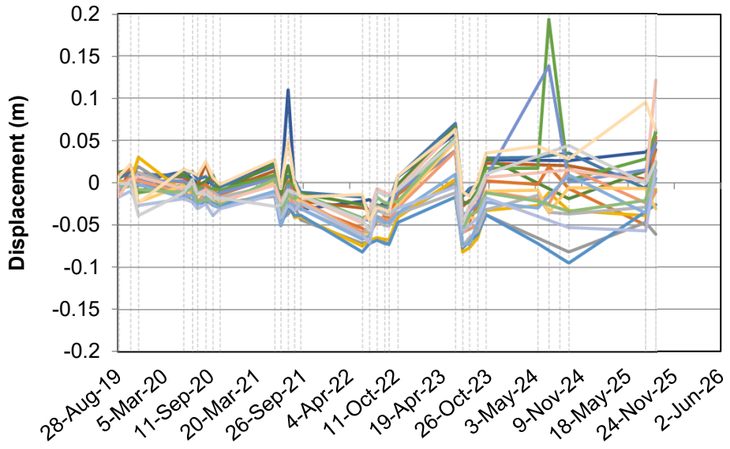
DORIS TIA

2025 TIA AGI

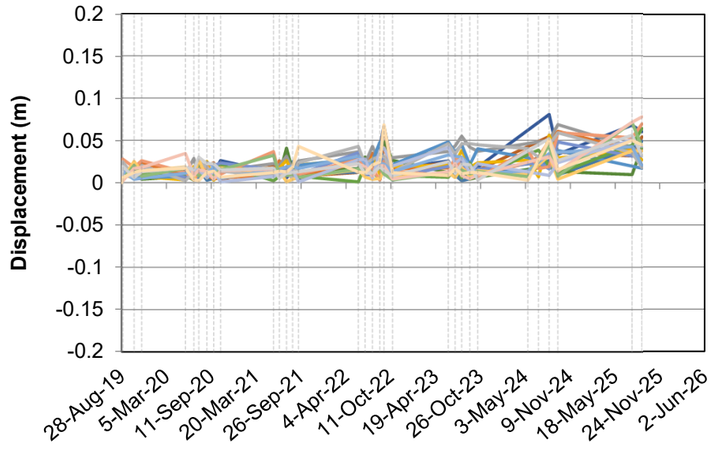
Crest Survey Monitoring Points Displacement Timeseries

Date:	Approved:	Figure:
December 2025	PDL	**E.4**

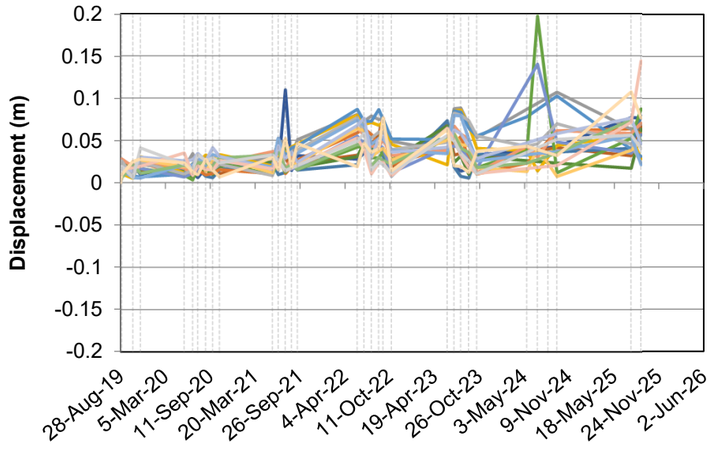
Vertical Displacement



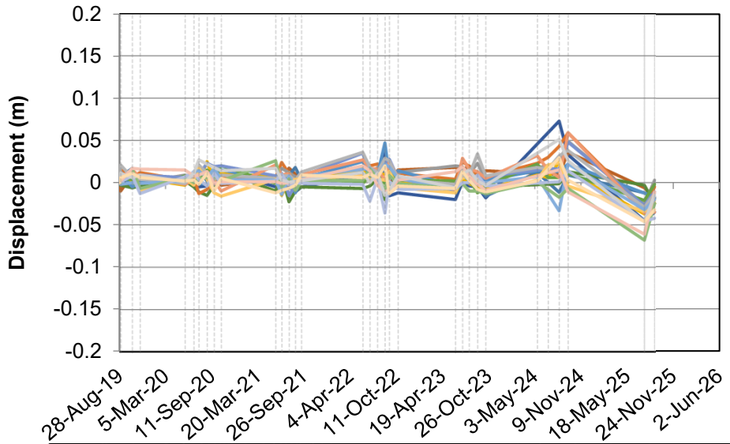
Horizontal Displacement



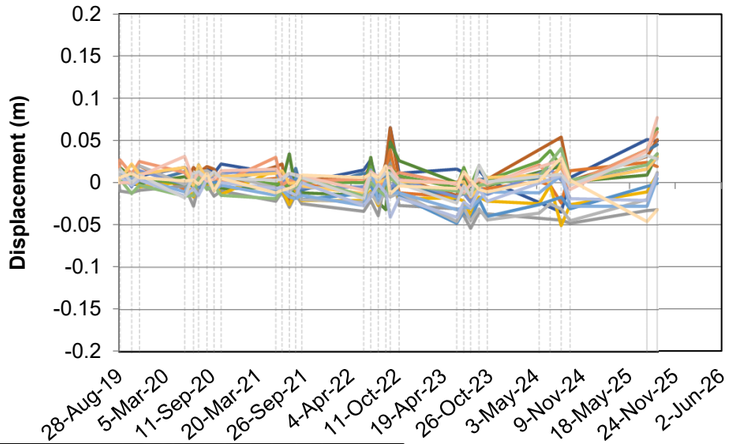
Total Displacement

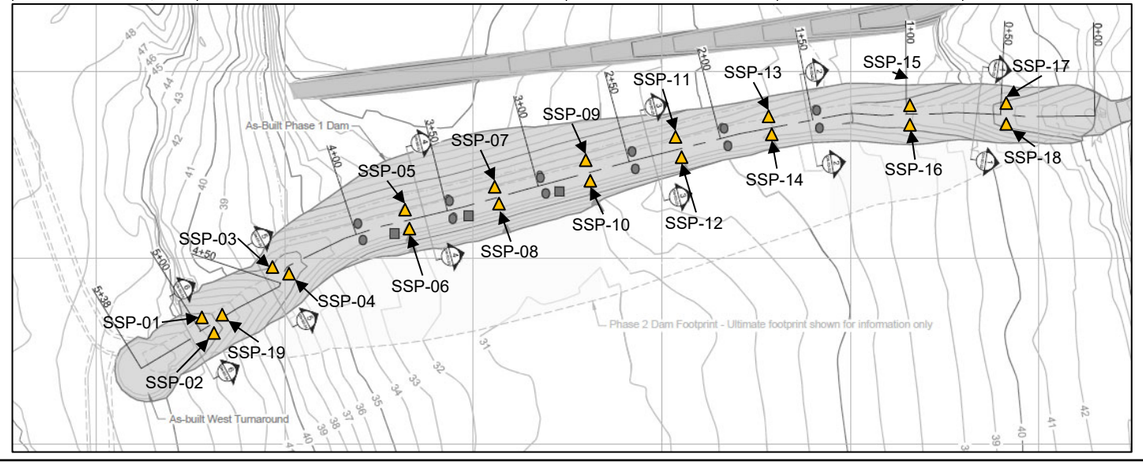


Change in Easting



Change in Northing





LEGEND:

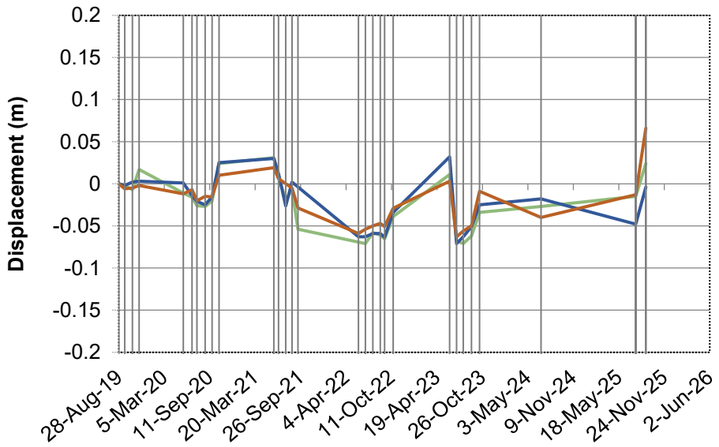
SD-SSP-01	SD-SSP-02
SD-SSP-03	SD-SSP-04
SD-SSP-05	SD-SSP-06
SD-SSP-07	SD-SSP-08
SD-SSP-09	SD-SSP-10
SD-SSP-11	SD-SSP-12
SD-SSP-13	SD-SSP-14
SD-SSP-15	SD-SSP-16
SD-SSP-17	SD-SSP-18
SD-SSP-19	Survey Date

NOTES:

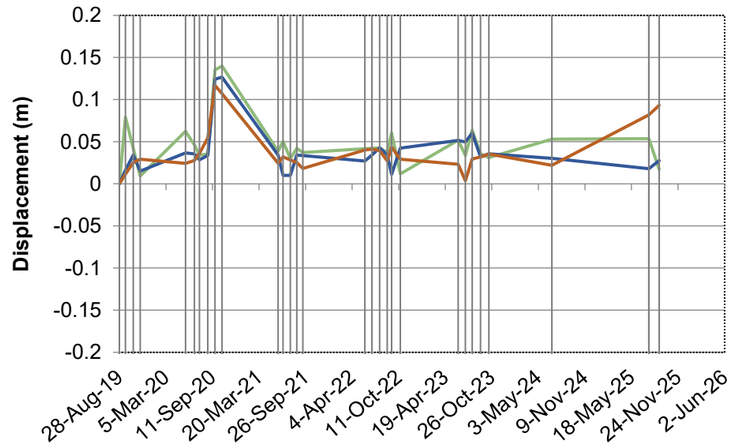
1. SD-SSP-08 was noted to be damaged on May 13, 2024.
2. Elevation data not received in August 2024.
3. No data between September 17, 2024, and July 28, 2025.

srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	DORIS TIA	**Surficial Survey Monitoring Points Displacement Timeseries**
		Date: December 2025 / Approved: PDL / Figure: **E.5**

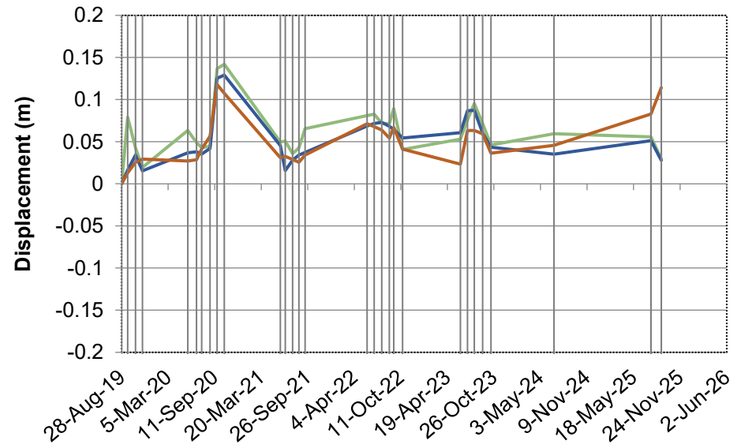
Vertical Displacement



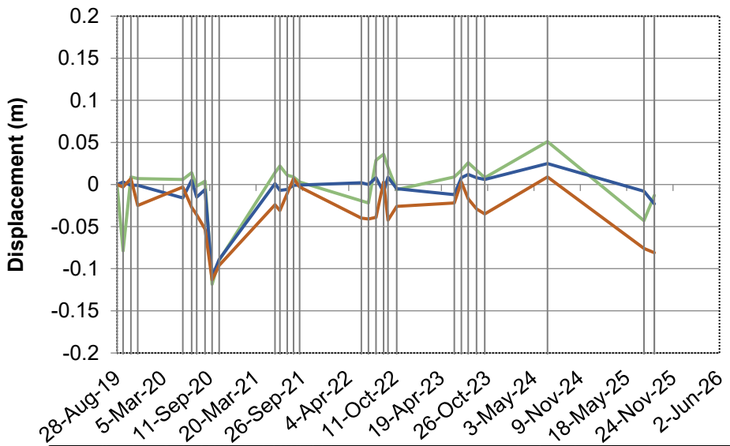
Horizontal Displacement



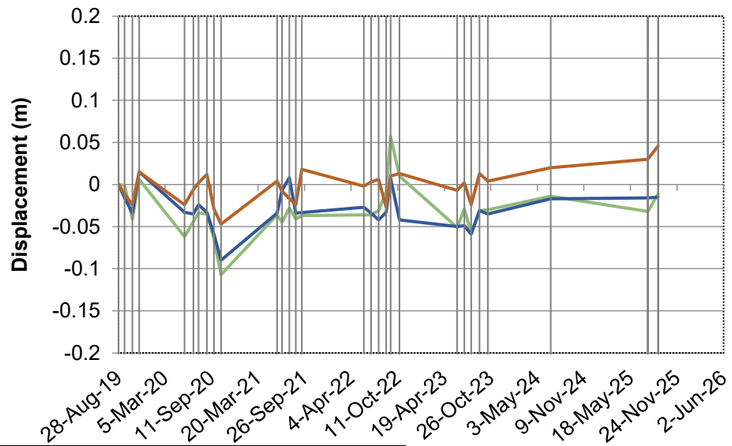
Total Displacement



Change in Easting



Change in Northing

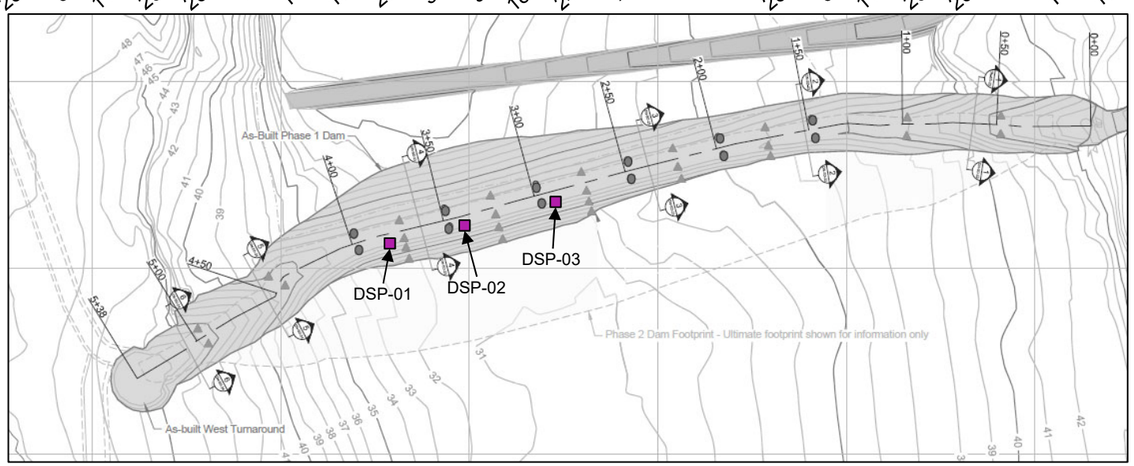


LEGEND:

- SD-DSP-01
- SD-DSP-02
- SD-DSP-03
- Survey Date

NOTES:

1. One reading received for deep settlement points in 2024
2. No data between June 27, 2024, and July 28, 2025.



srk consulting

Job No: CAPR003759

AGNICO EAGLE

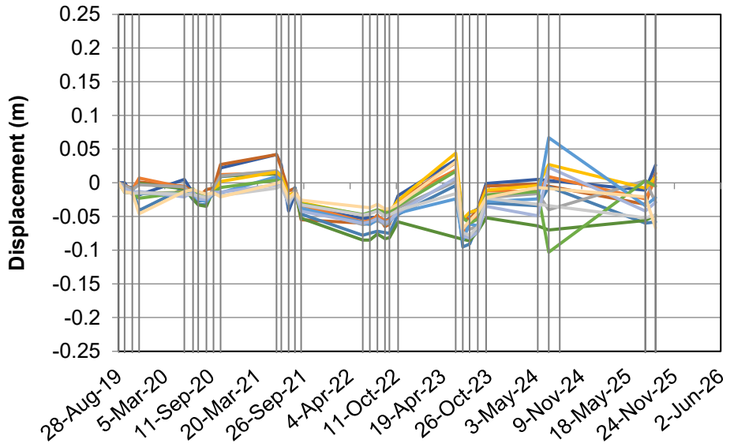
DORIS TIA

2025 TIA AGI

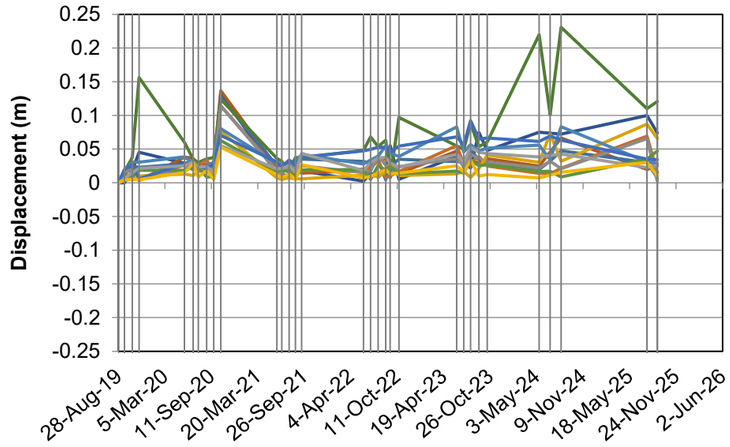
Deep Settlement Points Displacement Timeseries

Date:	Approved:	Figure:
December 2025	PDL	**E.6**

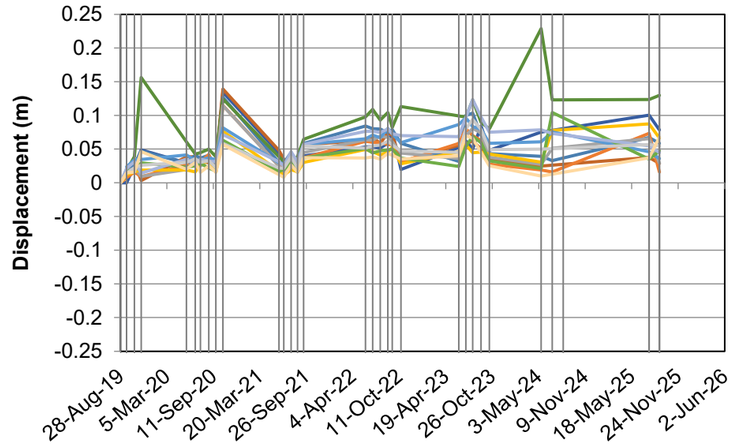
Vertical Displacement



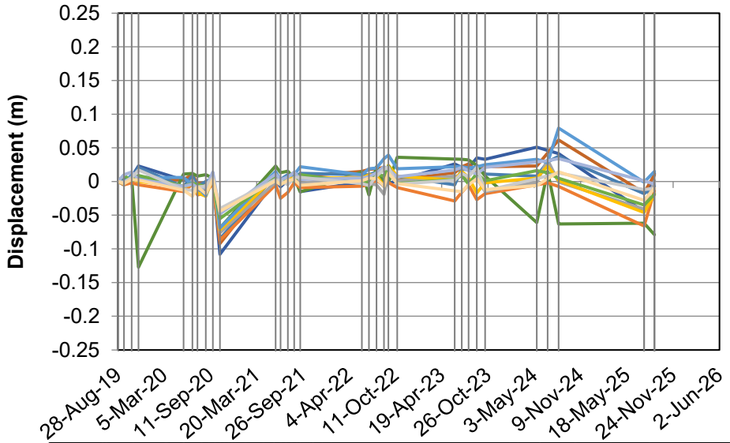
Horizontal Displacement



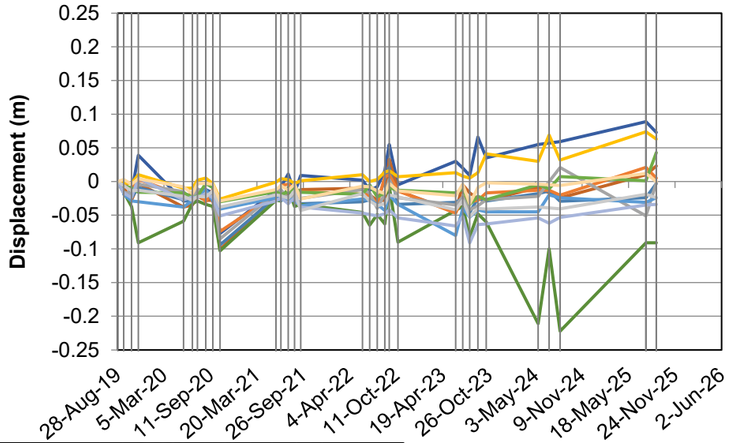
Total Displacement



Change in Easting



Change in Northing

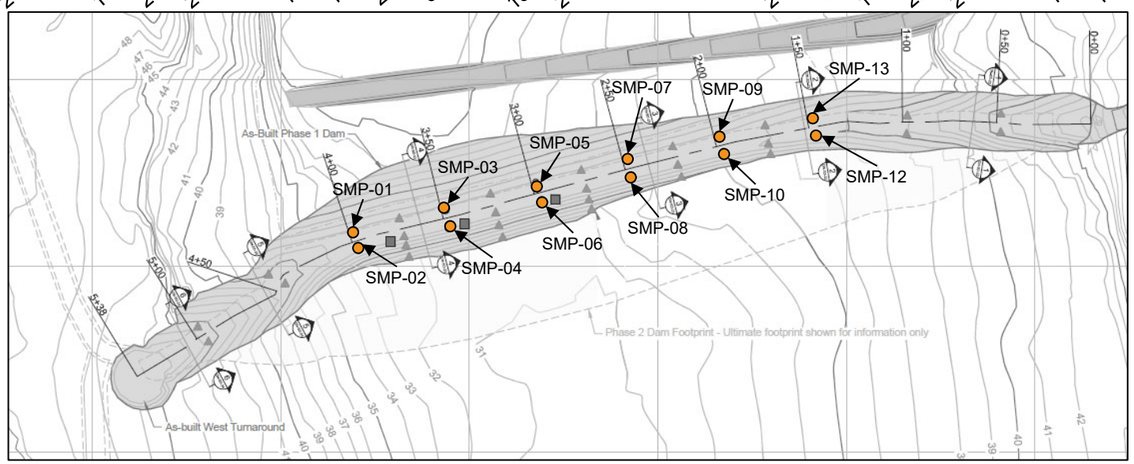


LEGEND:

- SD-SMP-01
- SD-SMP-02
- SD-SMP-03
- SD-SMP-04
- SD-SMP-05
- SD-SMP-06
- SD-SMP-07
- SD-SMP-08
- SD-SMP-09
- SD-SMP-10
- SD-SMP-12
- SD-SMP-13
- Survey Date

NOTES:

1. SD-SMP-04 was noted to be damaged on May 13, 2024.
2. Elevation data not received in August 2024.
3. No data between August 11, 2024, and July 28, 2025.



srk consulting

Job No: CAPR003759

AGNICO EAGLE

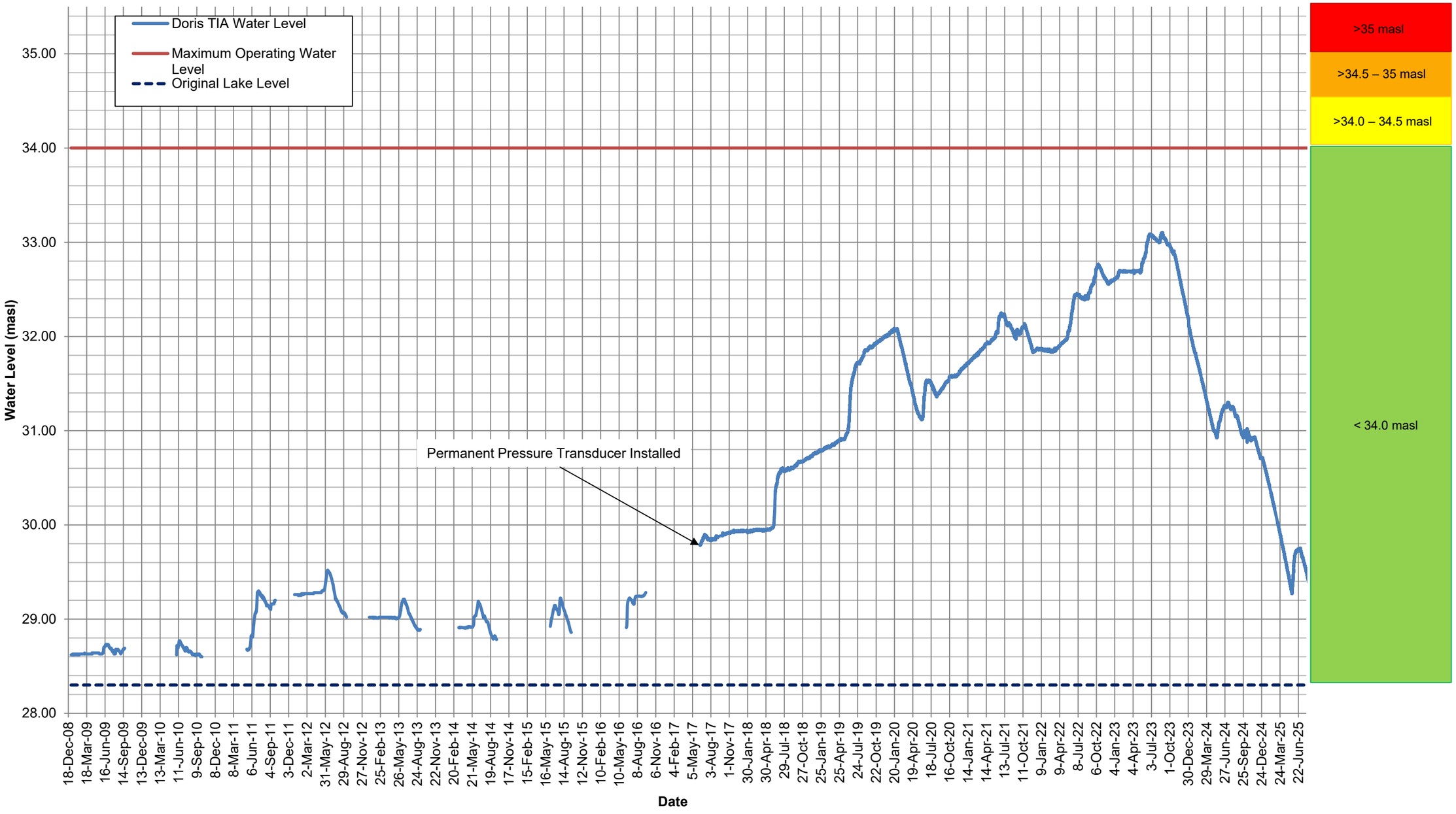
DORIS TIA

2025 TIA AGI

Crest Survey Monitoring Points Displacement Timeseries

Date:	Approved:	Figure:
December 2025	PDL	**E.7**

Appendix F TIA Reclaim Pond Water Levels

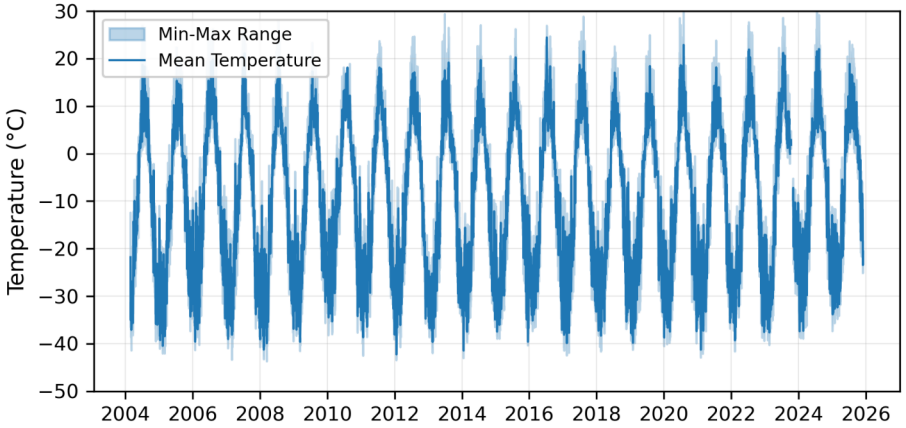


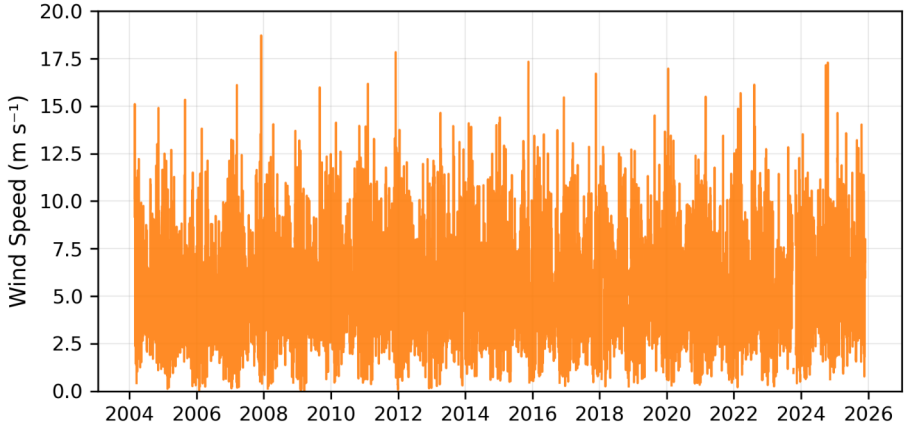
Notes:

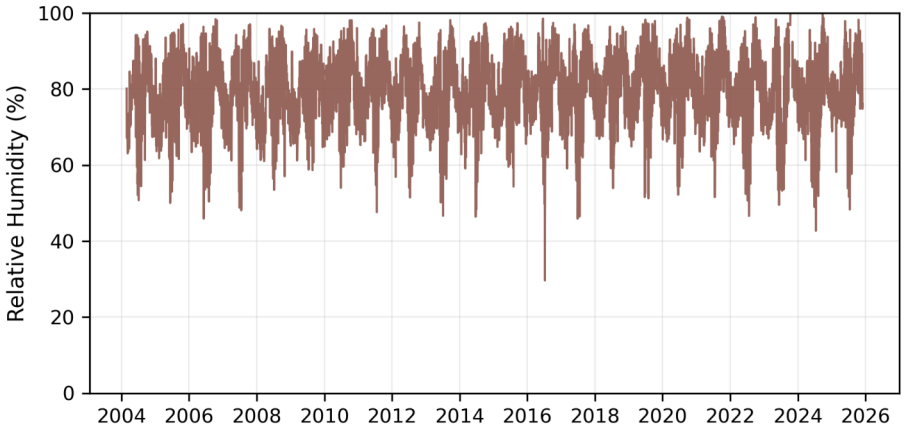
- Water level collected by permanent pressure transducer installed Summer 2017

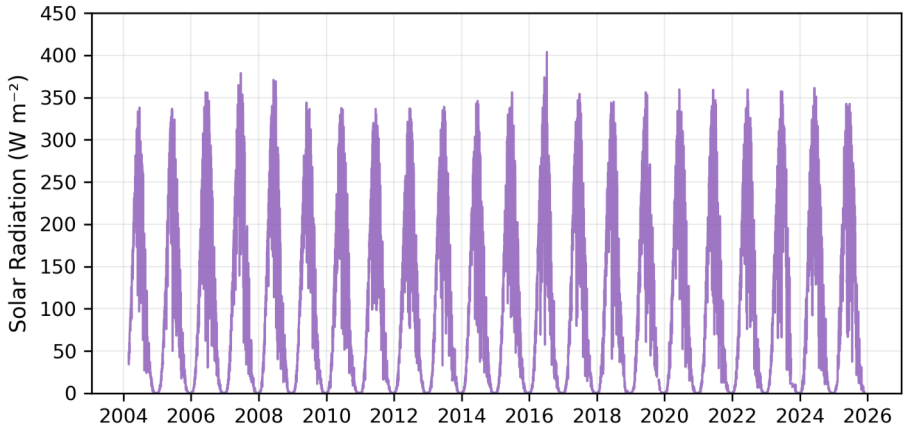
srk consulting	AGNICO EAGLE	2025 TIA AGI
Job No: CAPR003759	Hope Bay	**TIA Reclaim Pond Water Level**
		Date: Nov. 2025 | Approved: PDL/AN | Figure: **F.1**

Appendix G Climate Data





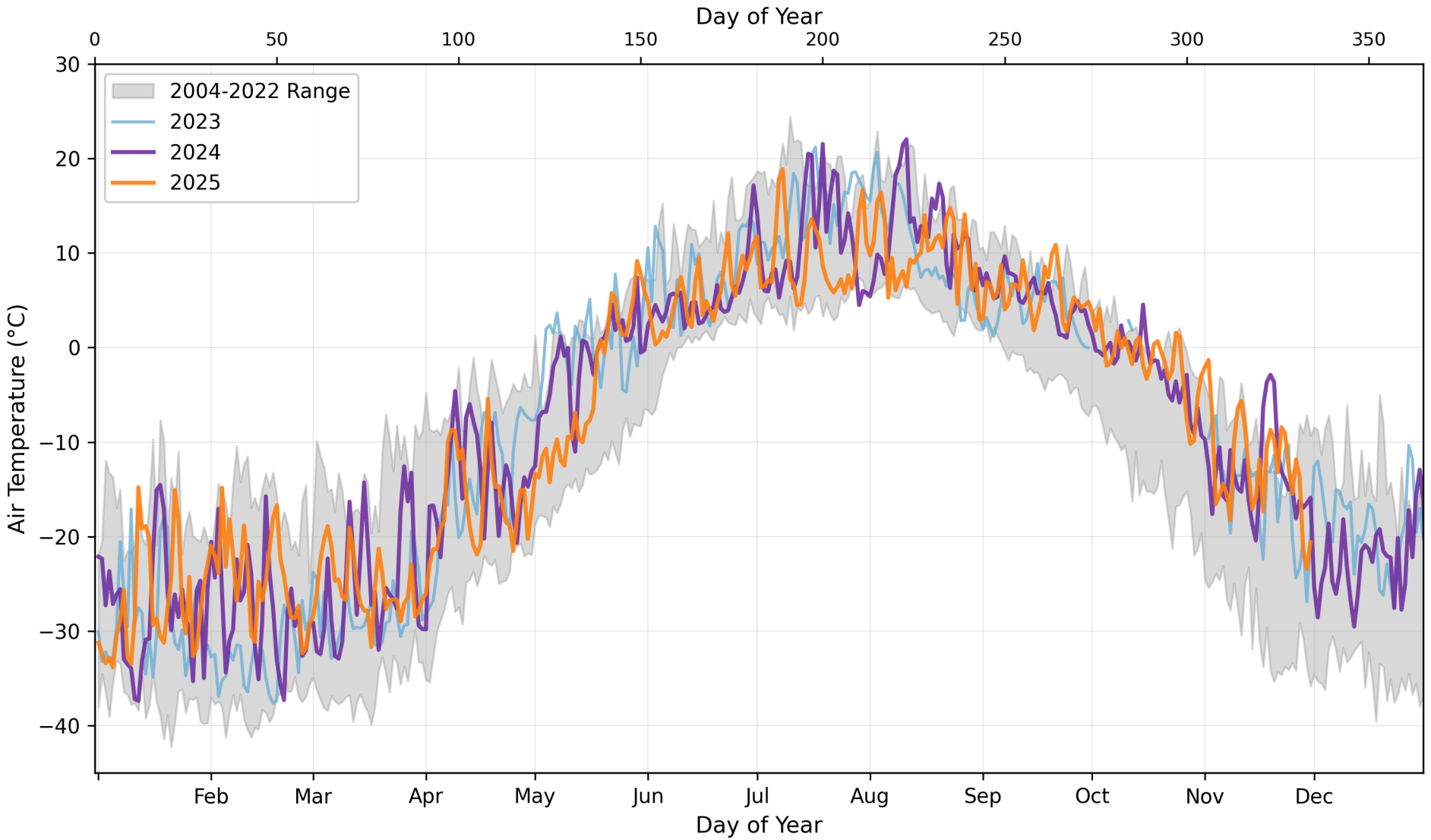




Note:

1. Mean daily values measured at Doris Meteorological Station
2. Data record from February 2004 to November 2025

srk	AGNICO EAGLE	**2025 Annual Reporting**		
		Doris Meteorological Station Select Climate Parameters		
Project No. CAPR003759	**Hope Bay**	Date	Drawn/Approved	Figure No.
		Jan, 2026	PDL	**1**



Note:

1. Mean daily air temperature measured at Doris Meteorological Station
2. Gray envelope shows range of daily values from 2004-2022

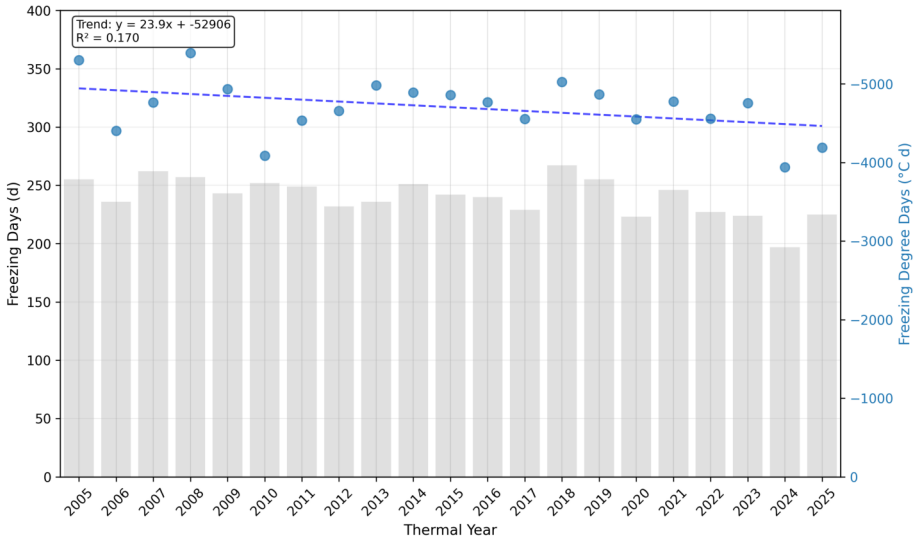
srk

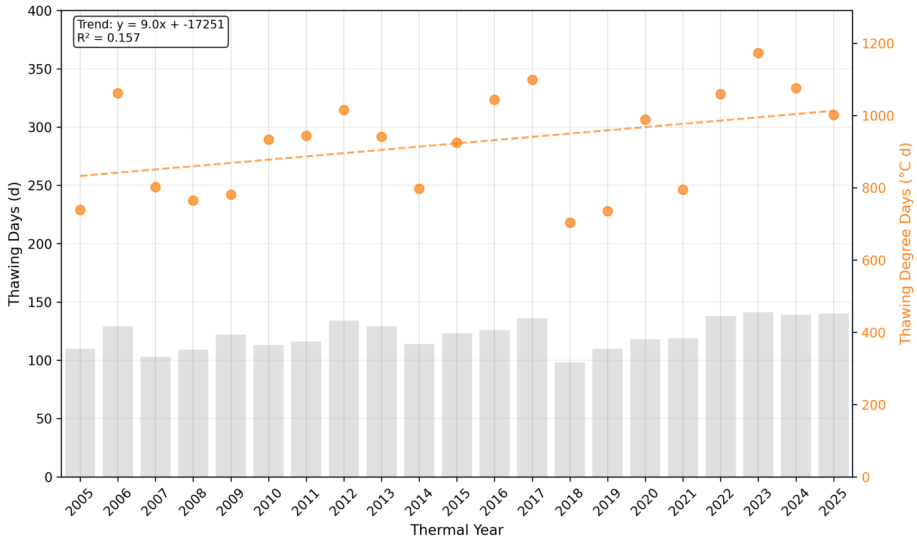
AGNICO EAGLE

2025 Annual Reporting

Doris Meteorological Station
Air Temperature - Year-over-Year Comparison

Project No.		Date	Drawn/Approved	Figure No.
CAPR003759	**Hope Bay**	Jan, 2026	PDL	**2**





Note:

1. Thermal year runs from October 1 to September 30
2. Bars show count of freezing/thawing days; scatter points show degree days
3. Degree days calculated as sum of mean daily temperatures below/above 0°C

srk	AGNICO EAGLE	**2025 Annual Reporting**
		Doris Meteorological Station Freezing and Thawing Degree Days
Project No. CAPR003759	**Hope Bay**	Date: Jan, 2026 / Drawn/Approved: PDL / Figure No.: **3**