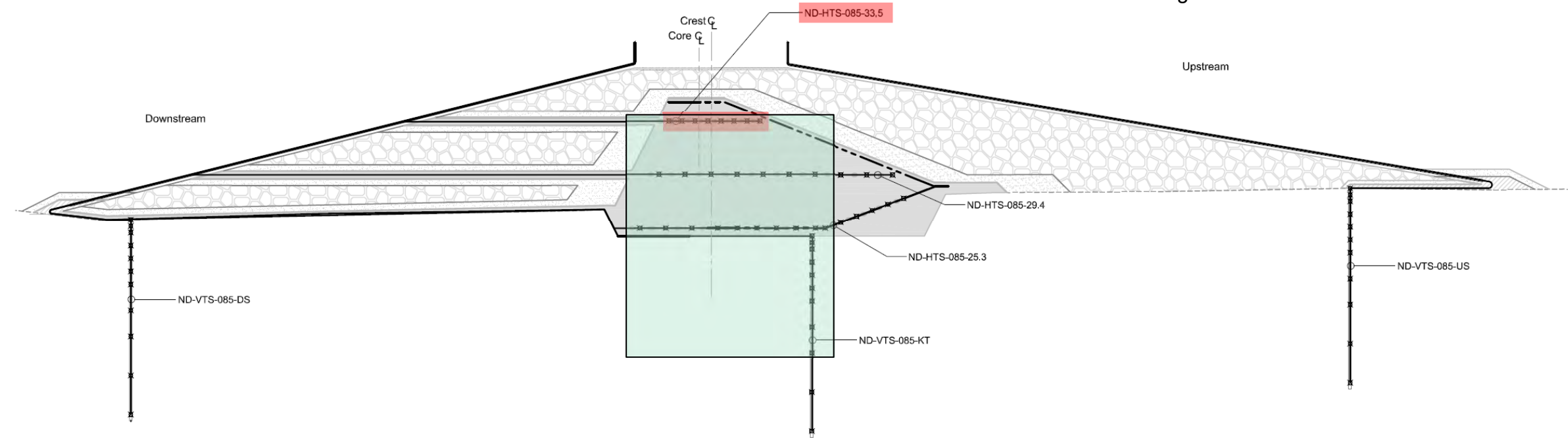
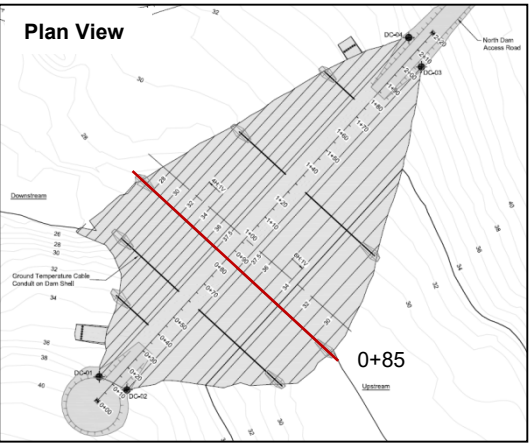
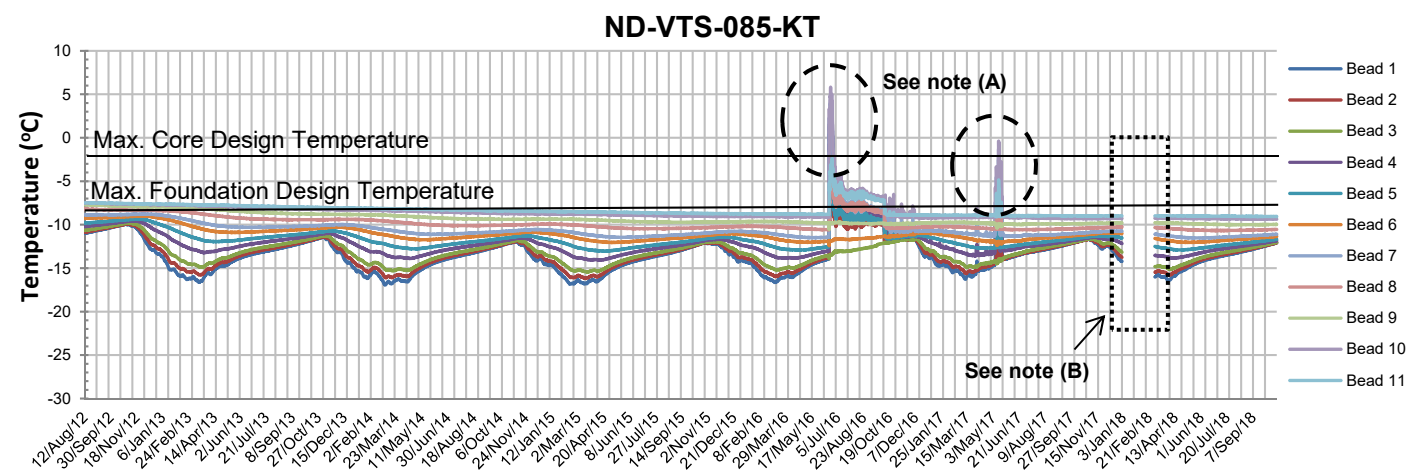
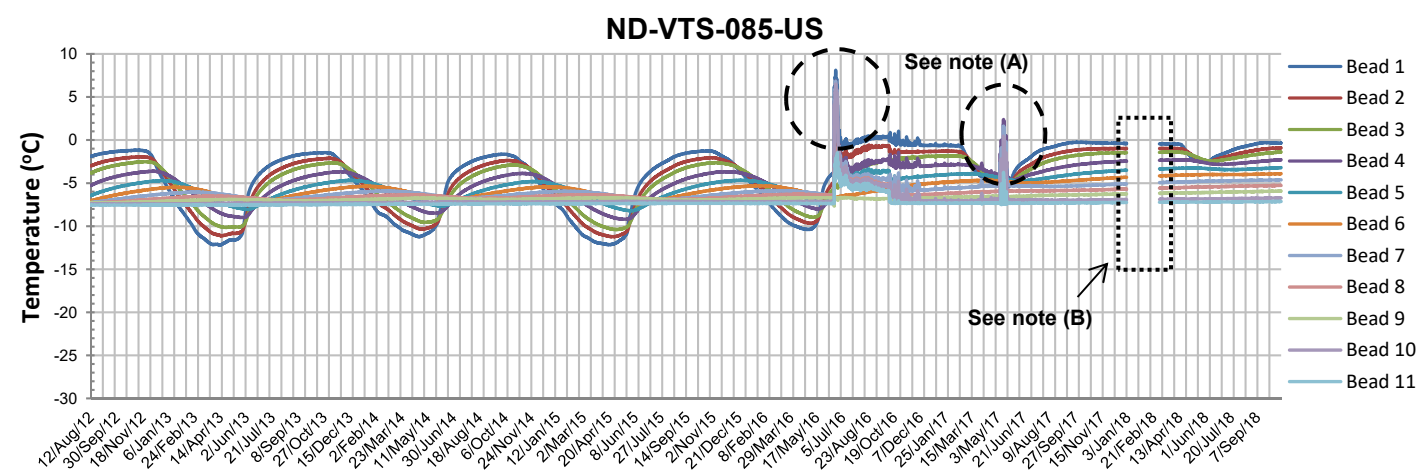
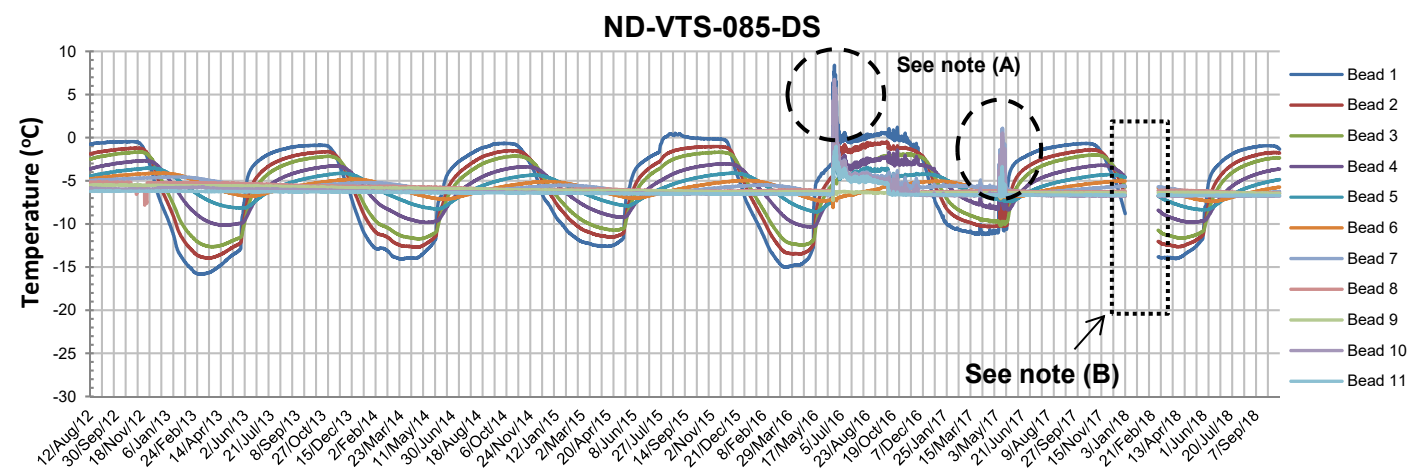
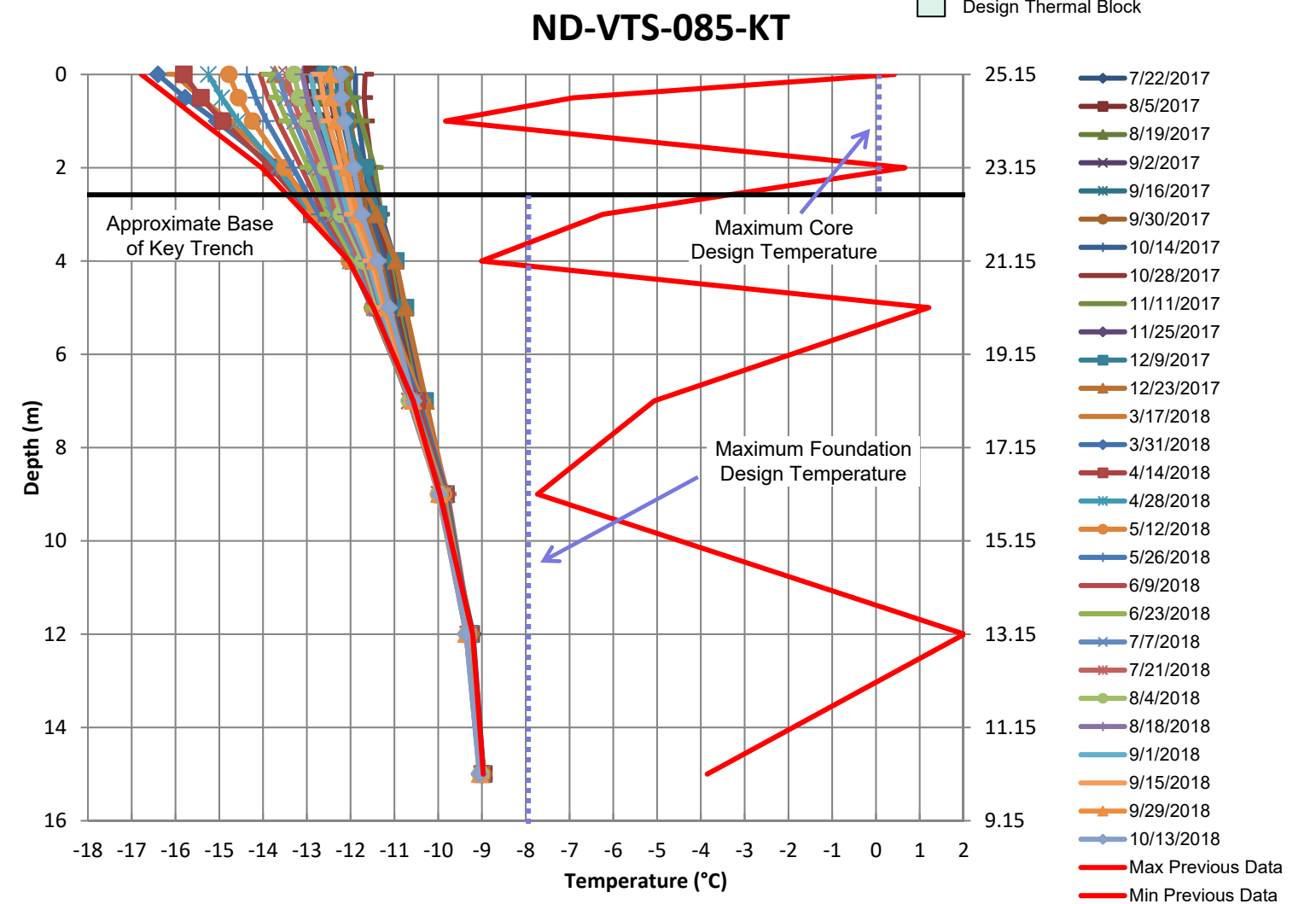
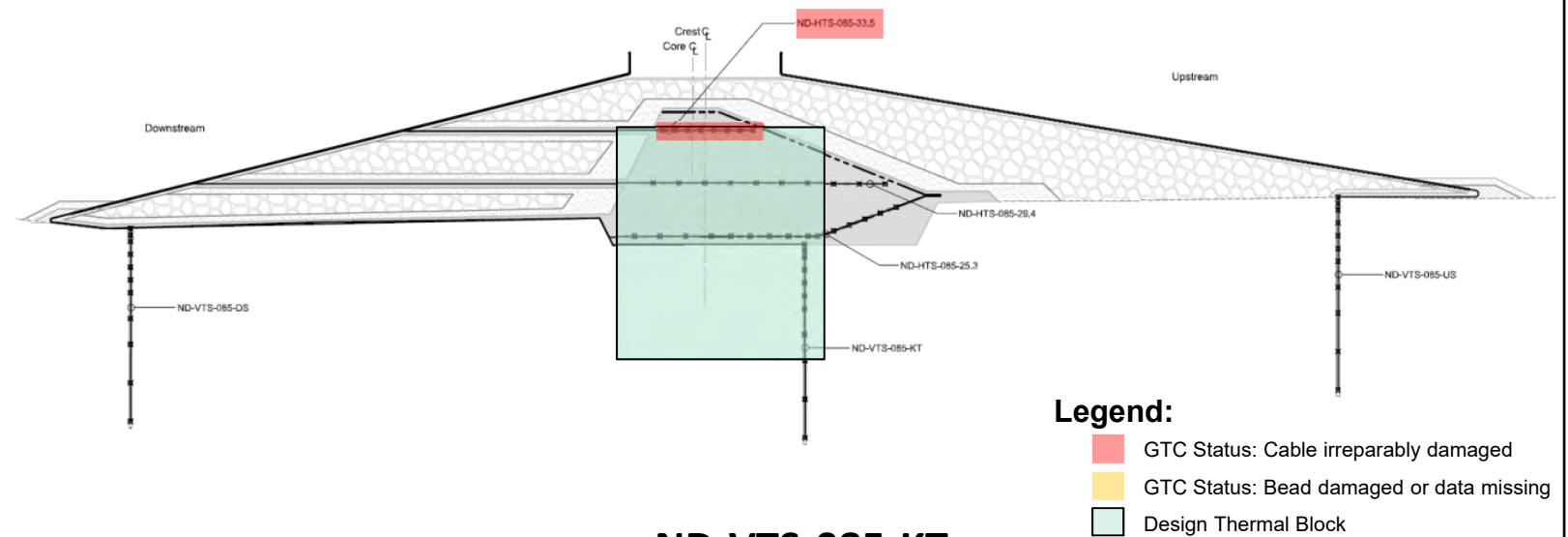
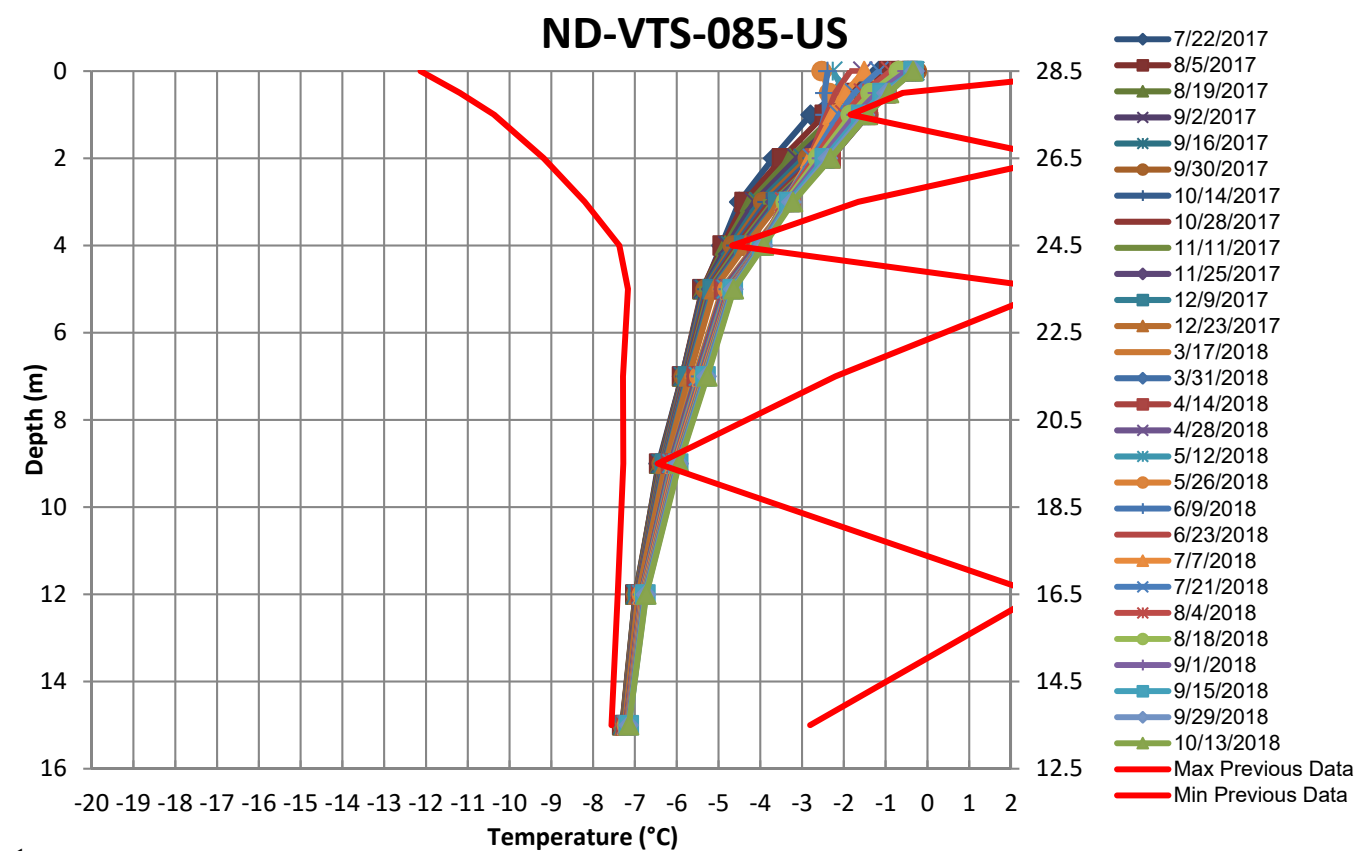
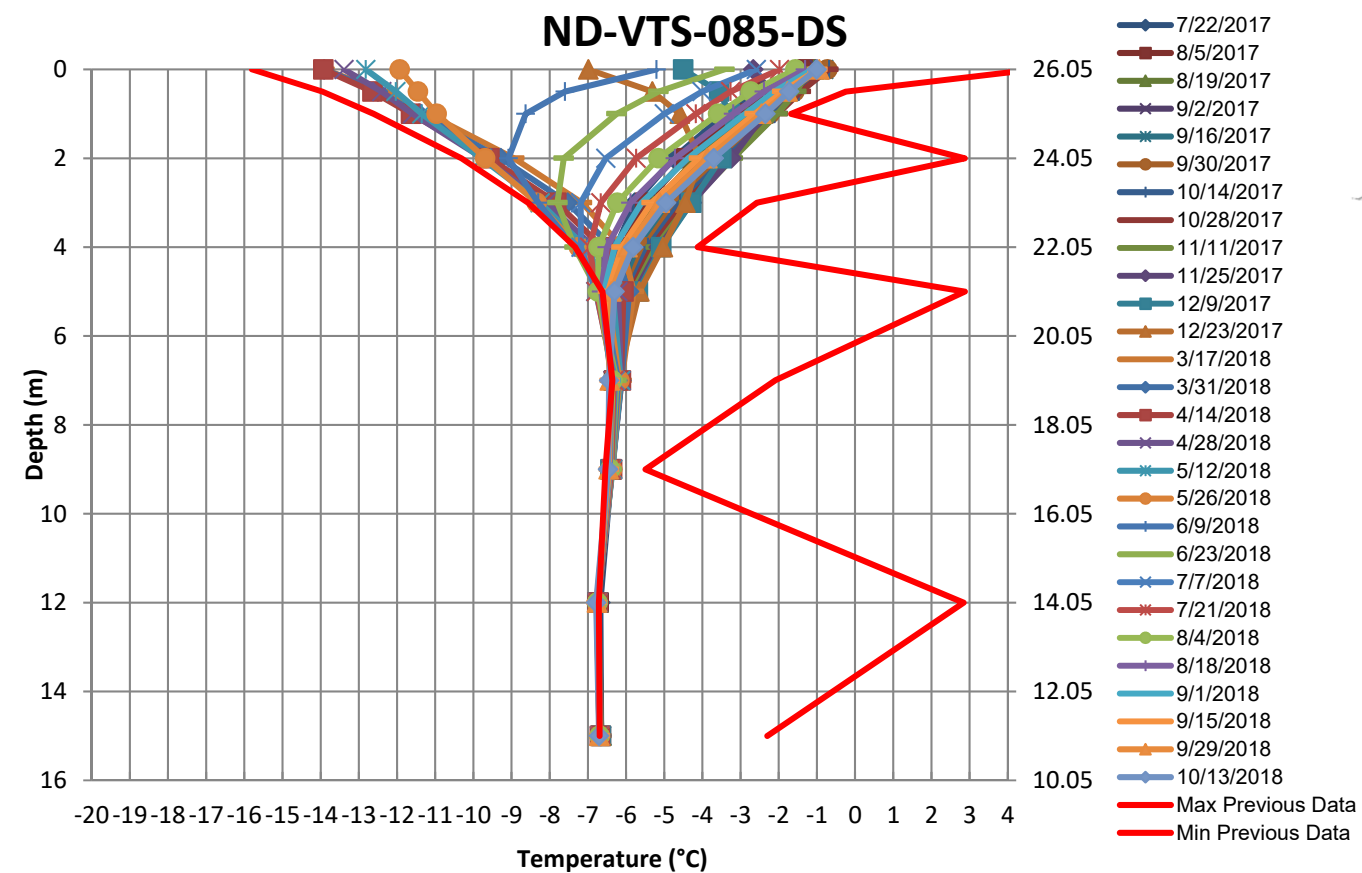




- Legend:**
- GTC Status: Cable irreparably damaged
 - GTC Status: Bead damaged or data missing
 - Design Thermal Block



- Notes:**
- Bead numbers increase from downstream to upstream (horizontal) and top to bottom (vertical)
 - (A) 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. During the current monitoring period, the readings at ND-VTS-085-DS and ND-VTS-085-KT returned to normal. Along a similar timeline, the temperatures of ND-VTS-085-KT has risen to between 0 and -7 degrees from Bead 1 to Bead 11. The temperature rise is expected to be a result of the rise in the reclaim pond water level.
 - (B) Data logger was disconnected from January 1, 2018 to March 3, 2018 for recalibration.



Note:

- Previous Data was recorded between August 2012 and July 2017
- Data logger was disconnected from January 1, 2018 to March 3, 2018 for recalibration



Job No: 1CT022.028
Filename: AppB_1CT022.028_ND_GTC



DORIS TIA

2018 Annual Geotechnical Inspection

Station 0+85
Vertical Ground Temperature Cable
Readings by Location

Date: Jan. 2019
Approved: PL
Figure: B.10