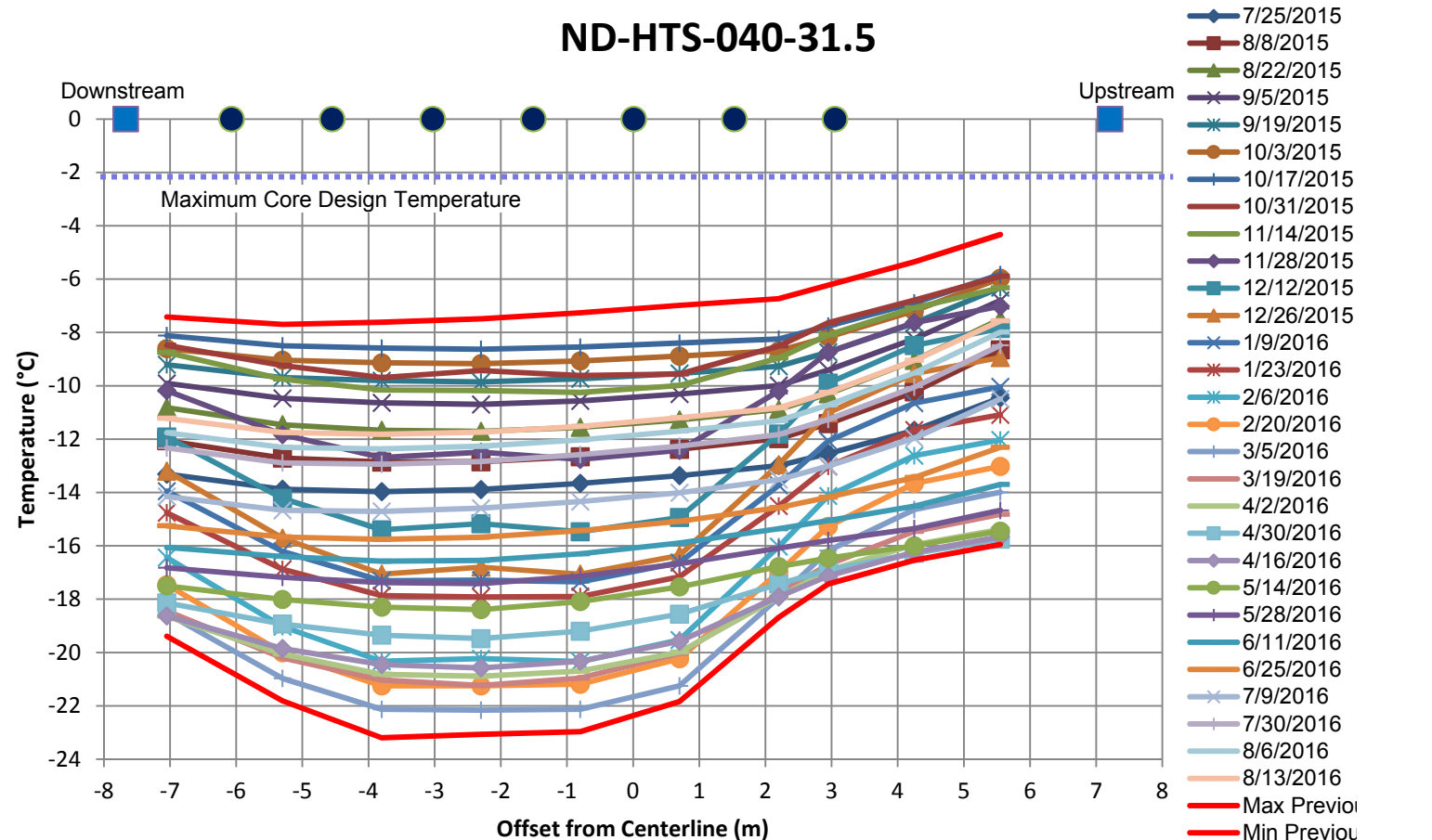
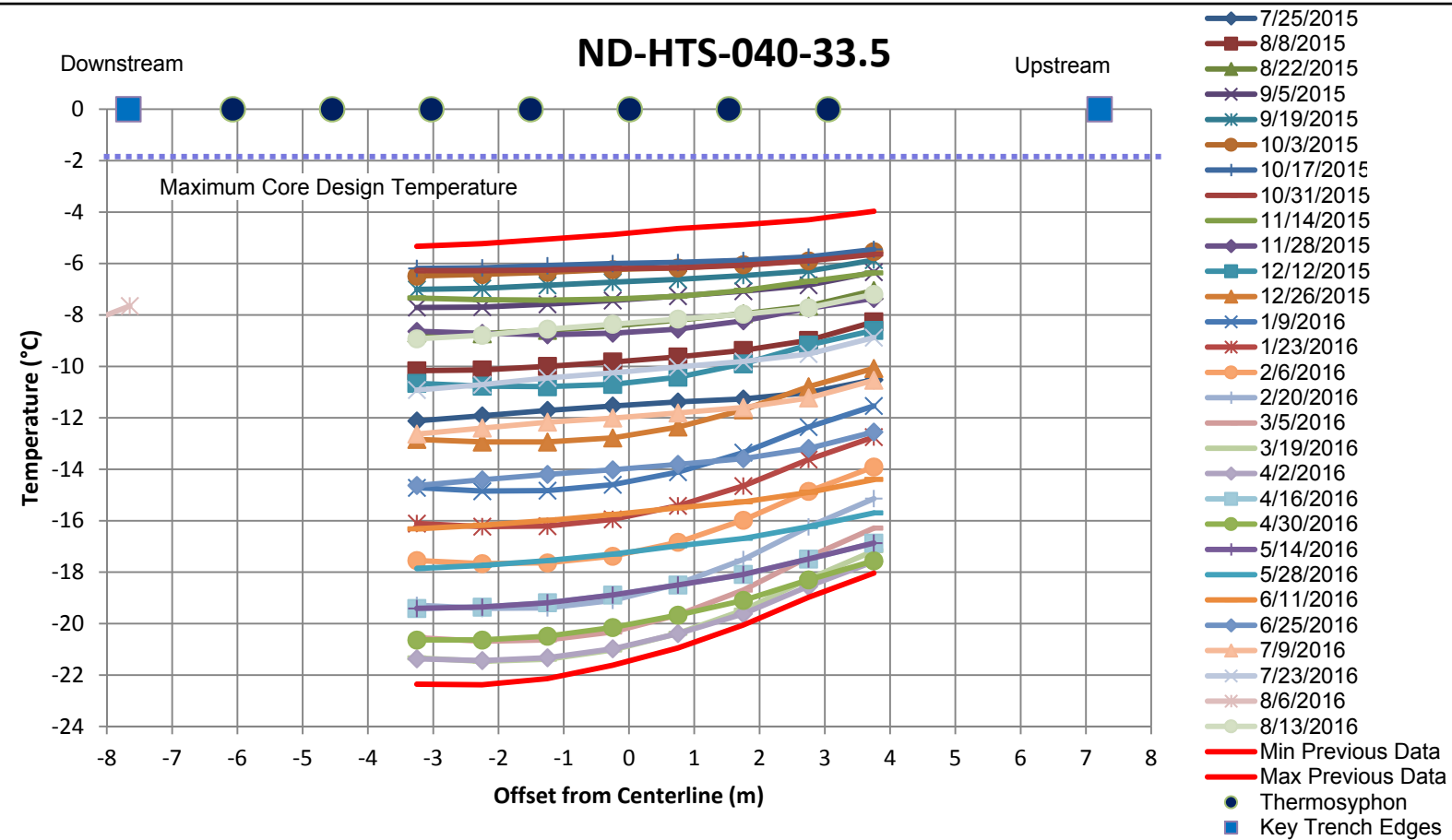
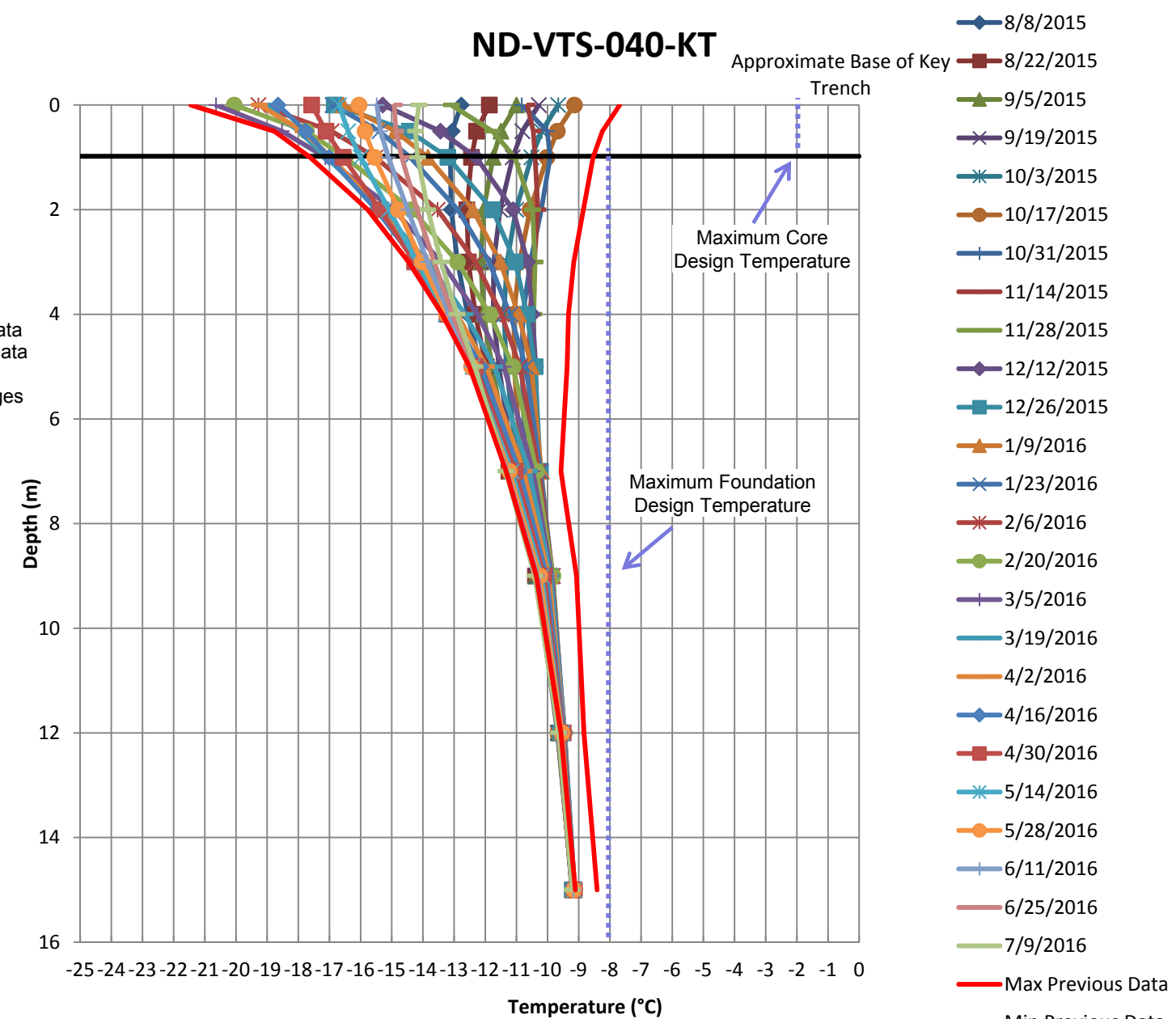
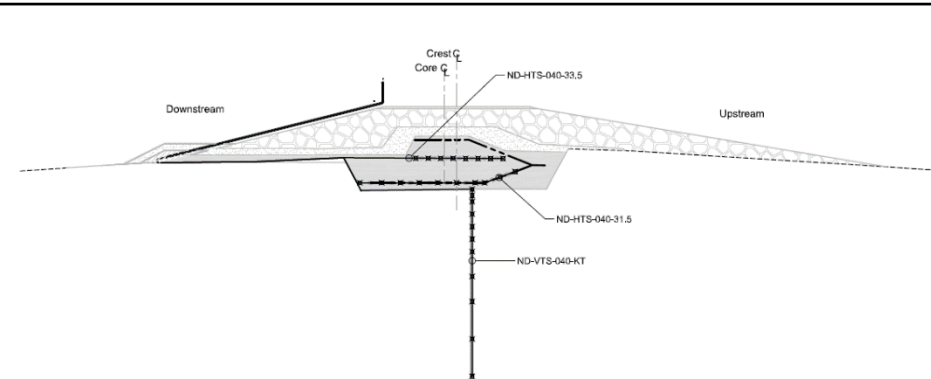




Note:

- Previous Data was recorded between August 2012 and September 2015



Job No: 1CT022.009
Filename: AppA_1CT022009_ND_GTC_20170320

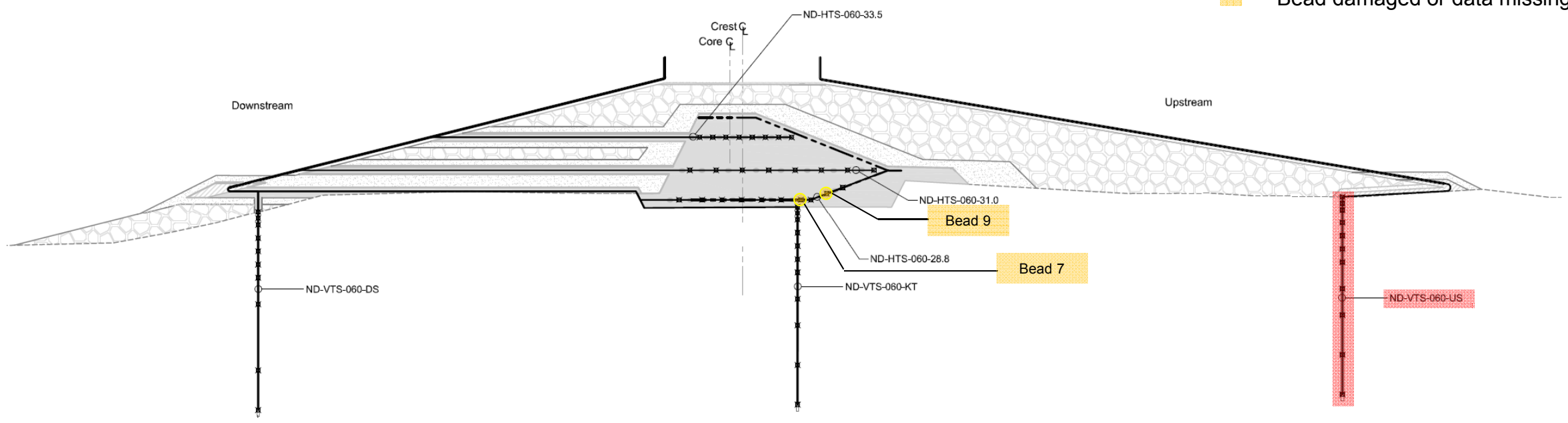
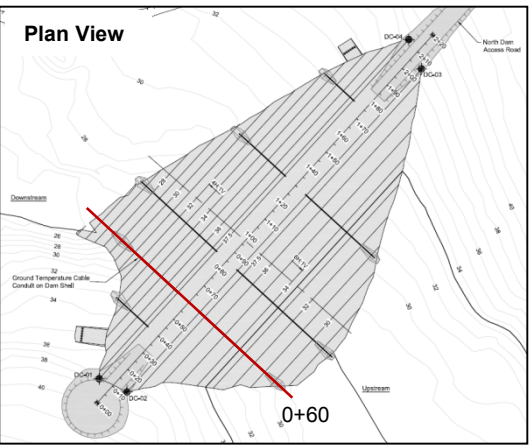


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2016 Geotechnical Inspection

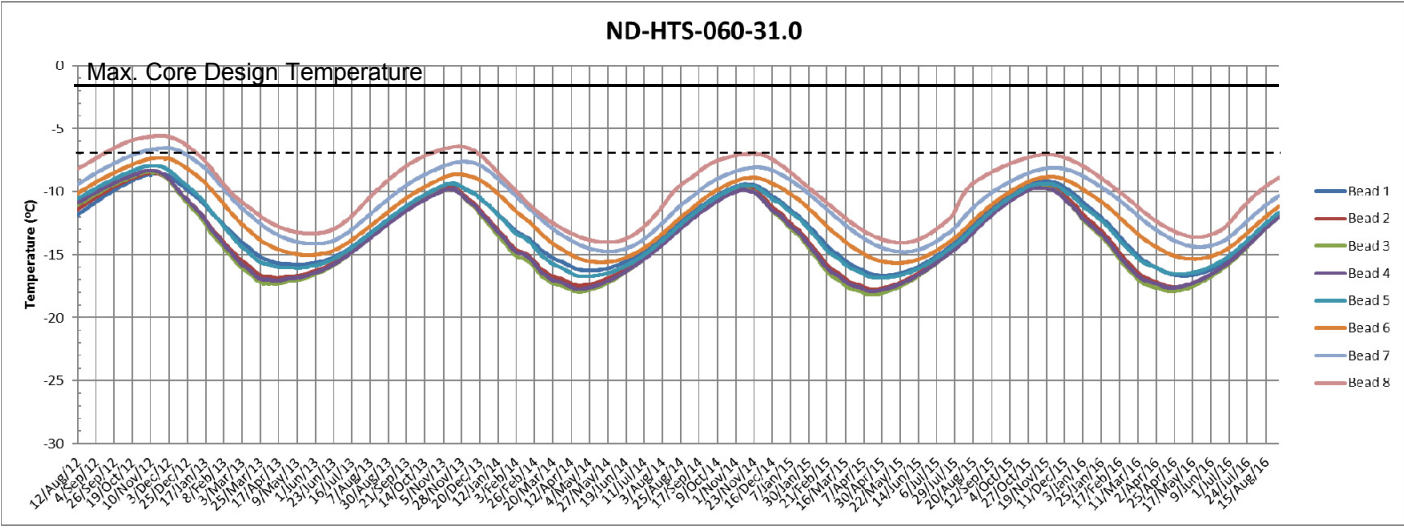
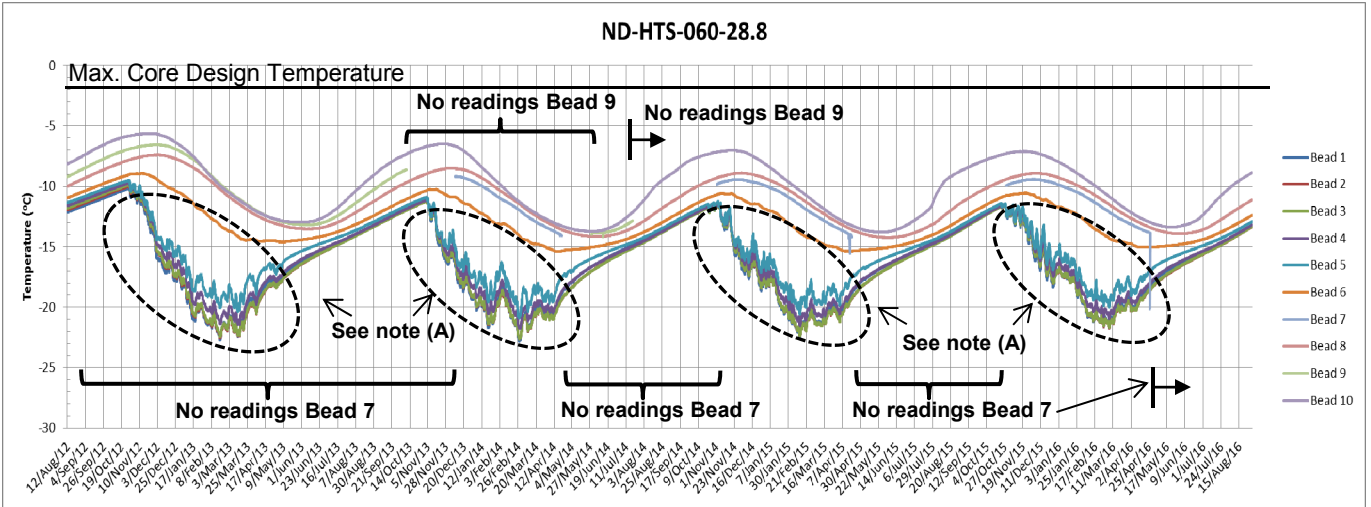
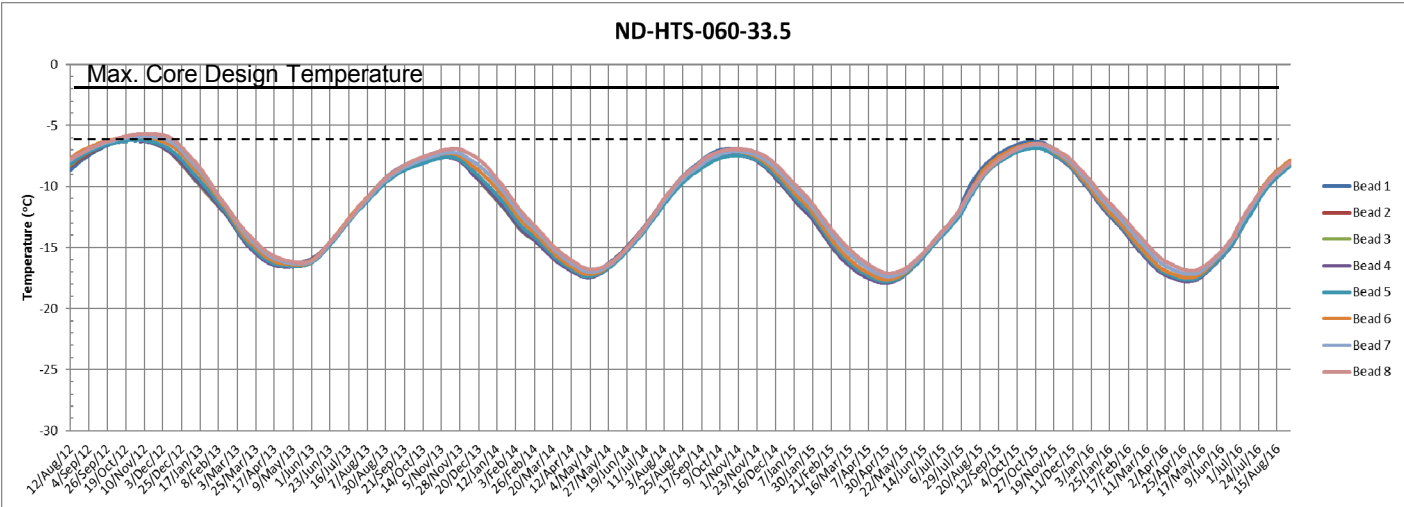
Station 0+40
Ground Temperature Cable Readings
by Location

Date: Jan. 2017
Approved: PL
Figure: **A.2**



Ground Temperature Cable Status:

- Cable irreparably damaged
- Bead damaged or data missing



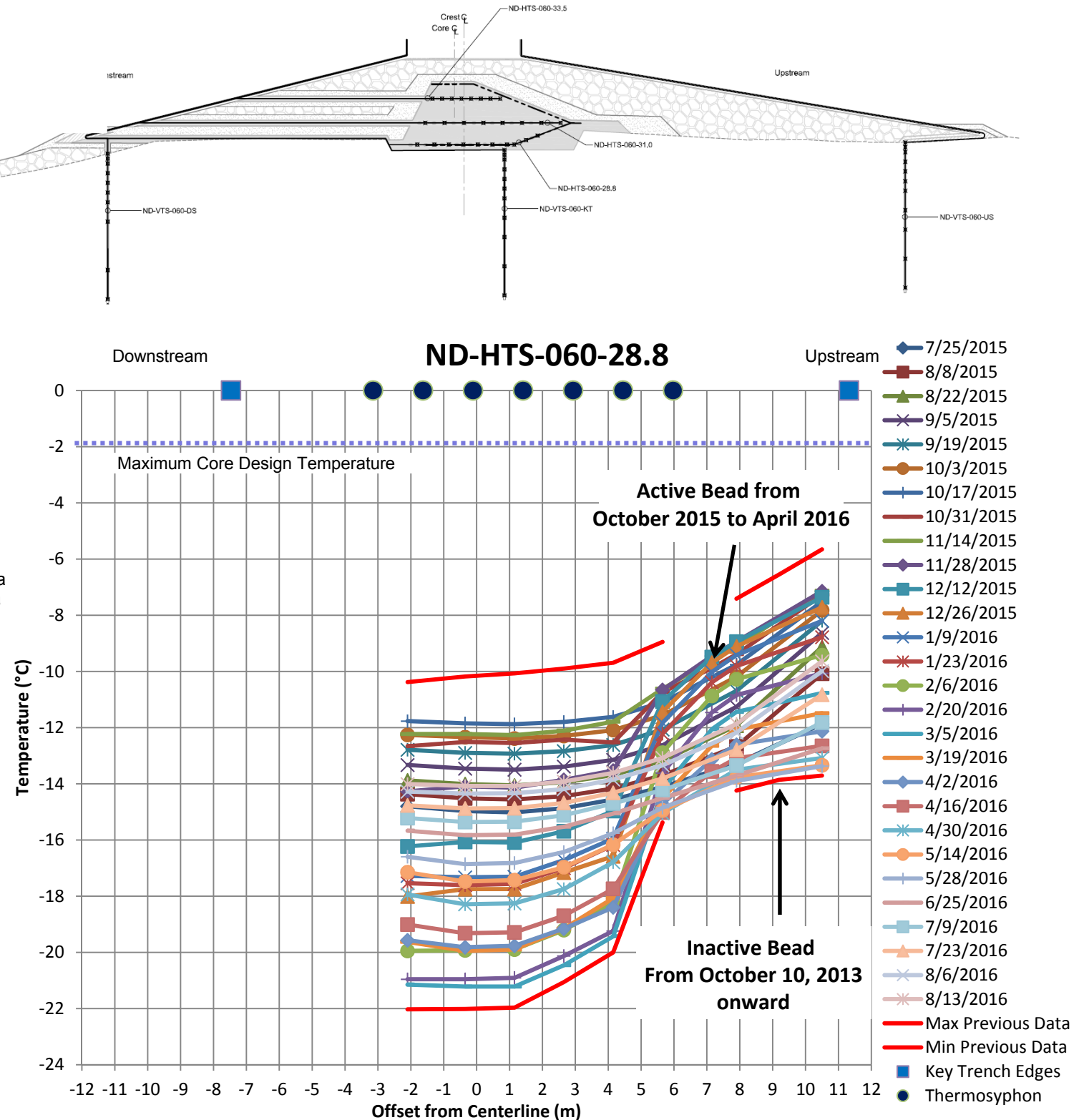
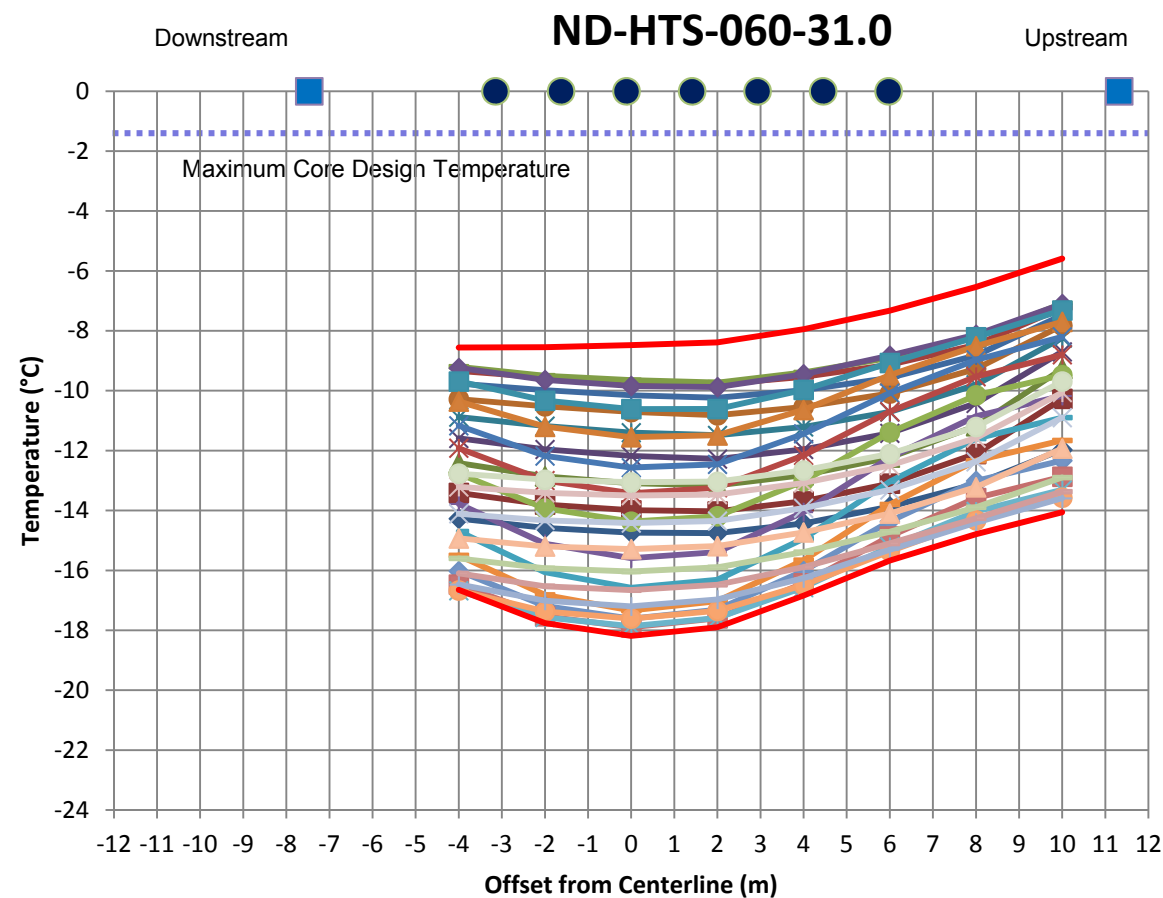
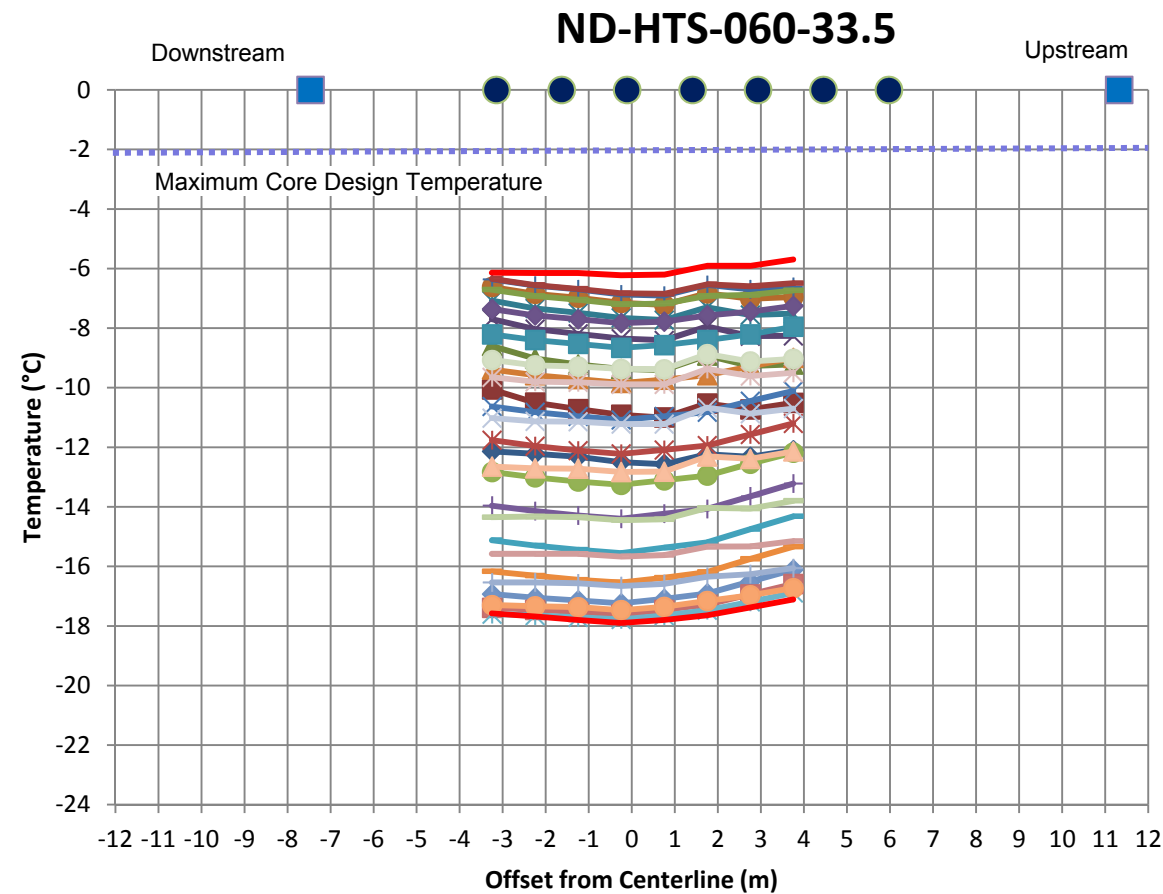
- Notes:**
- Bead numbers increase from downstream to upstream (horizontal) and top to bottom (vertical)
 - **(A)** Variation in Ground Temperature Cable readings during winter months due to close proximity of Ground Temperature Cable beads to thermosyphon pipes.



Job No: 1CT022.009
Filename: AppA_1CT022009_ND_GTC_20170320

DORIS MINE

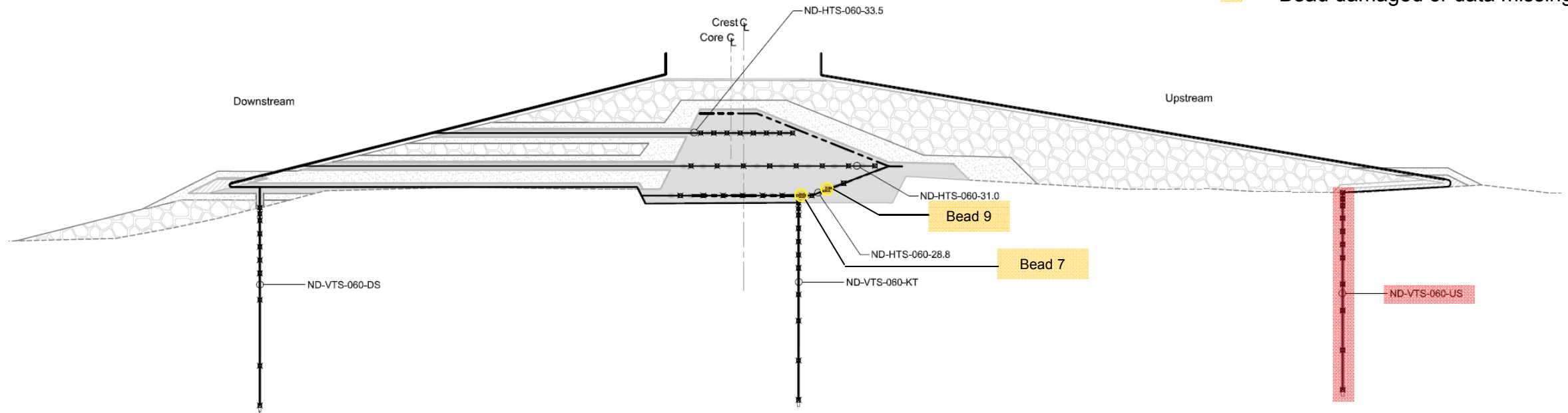
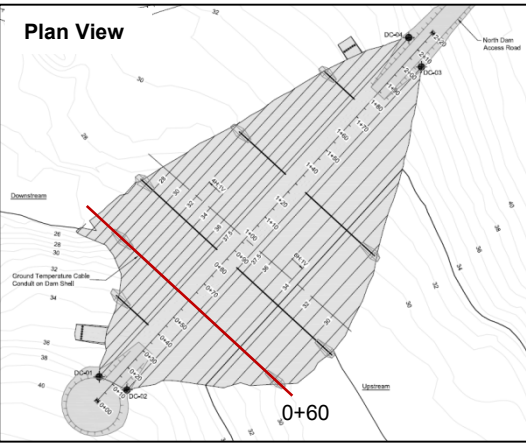
2016 Geotechnical Inspection		
Station 0+60 Horizontal Ground Temperature Cable Temperature Vs. Time		
Date: Jan. 2017	Approved: PL	Figure: A.3



Note:

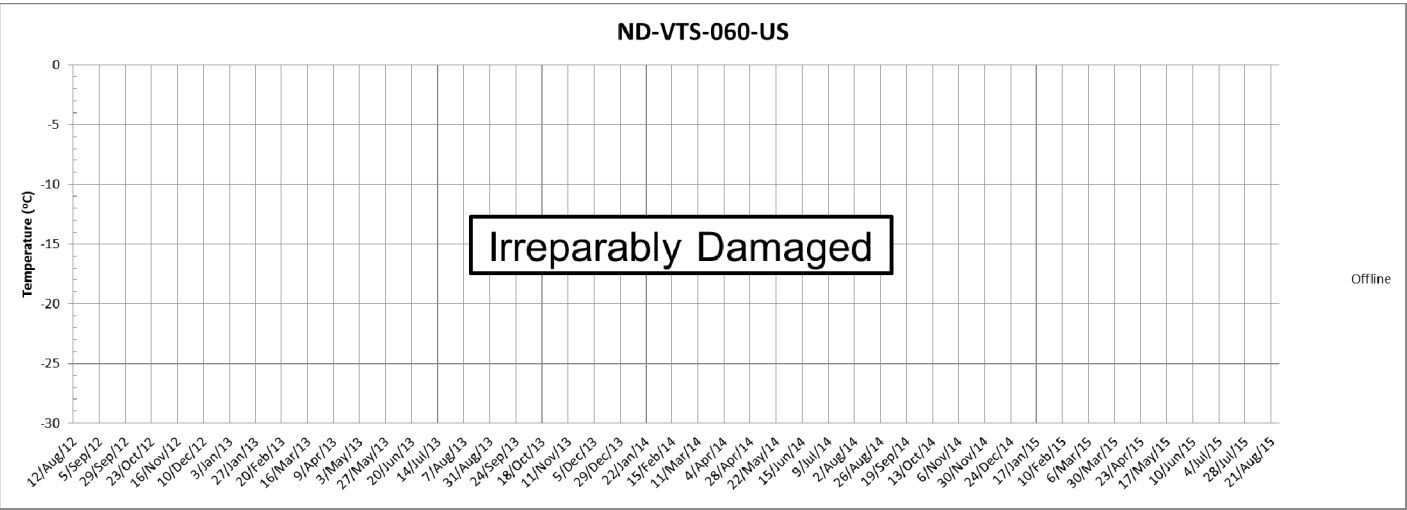
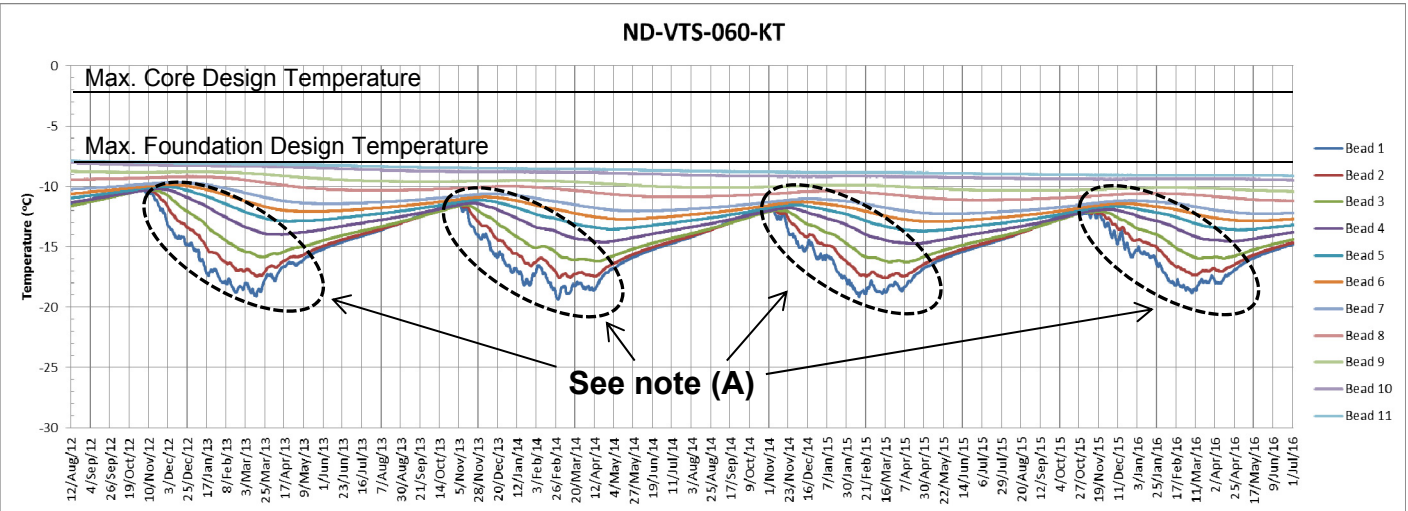
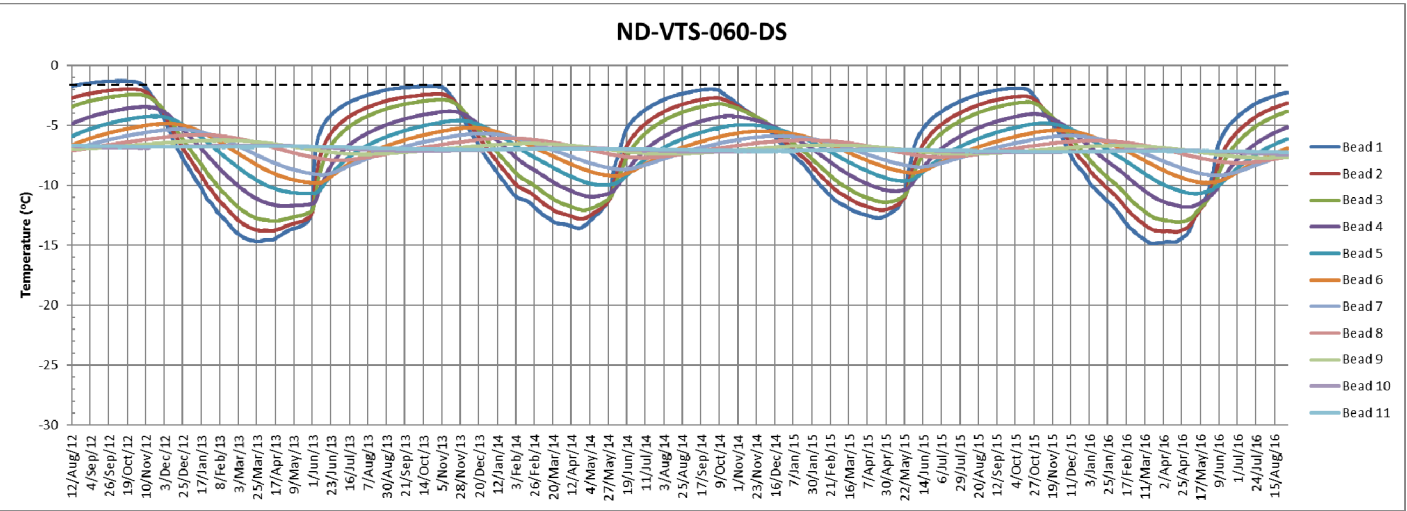
- Previous Data was recorded between August 2012 and September 2015

		2016 Geotechnical Inspection		
Job No: 1CT022.009 Filename: AppA_1CT022009_ND_GTC_20170320		Station 0+60 Horizontal Ground Temperature Cable Readings by Location		
	DORIS MINE	Date: Jan. 2017	Approved: PL	Figure: A.4



Ground Temperature Cable Status:

- Cable irreparably damaged
- Bead damaged or data missing



Notes:

- Bead numbers increase from downstream to upstream (horizontal) and top to bottom (vertical)
- **(A)** Variation in Ground Temperature Cable readings during winter months due to close proximity of Ground Temperature Cable beads to thermosyphon pipes.

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Job No: 1CT022.009
Filename: AppA_1CT022009_ND_GTC_20170320

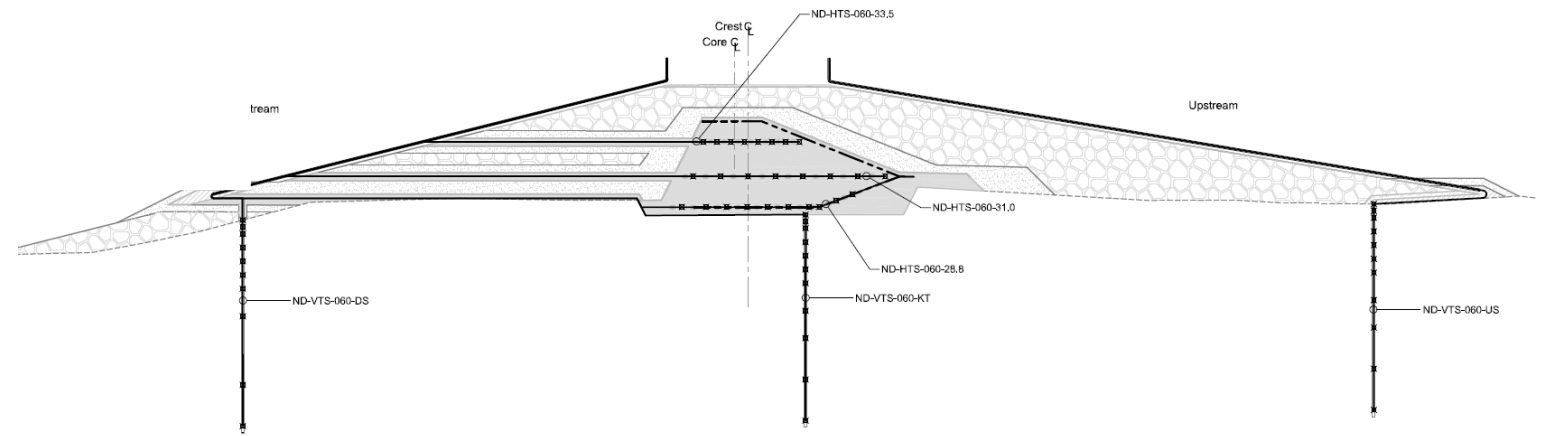
TMAC
RESOURCES

DORIS MINE

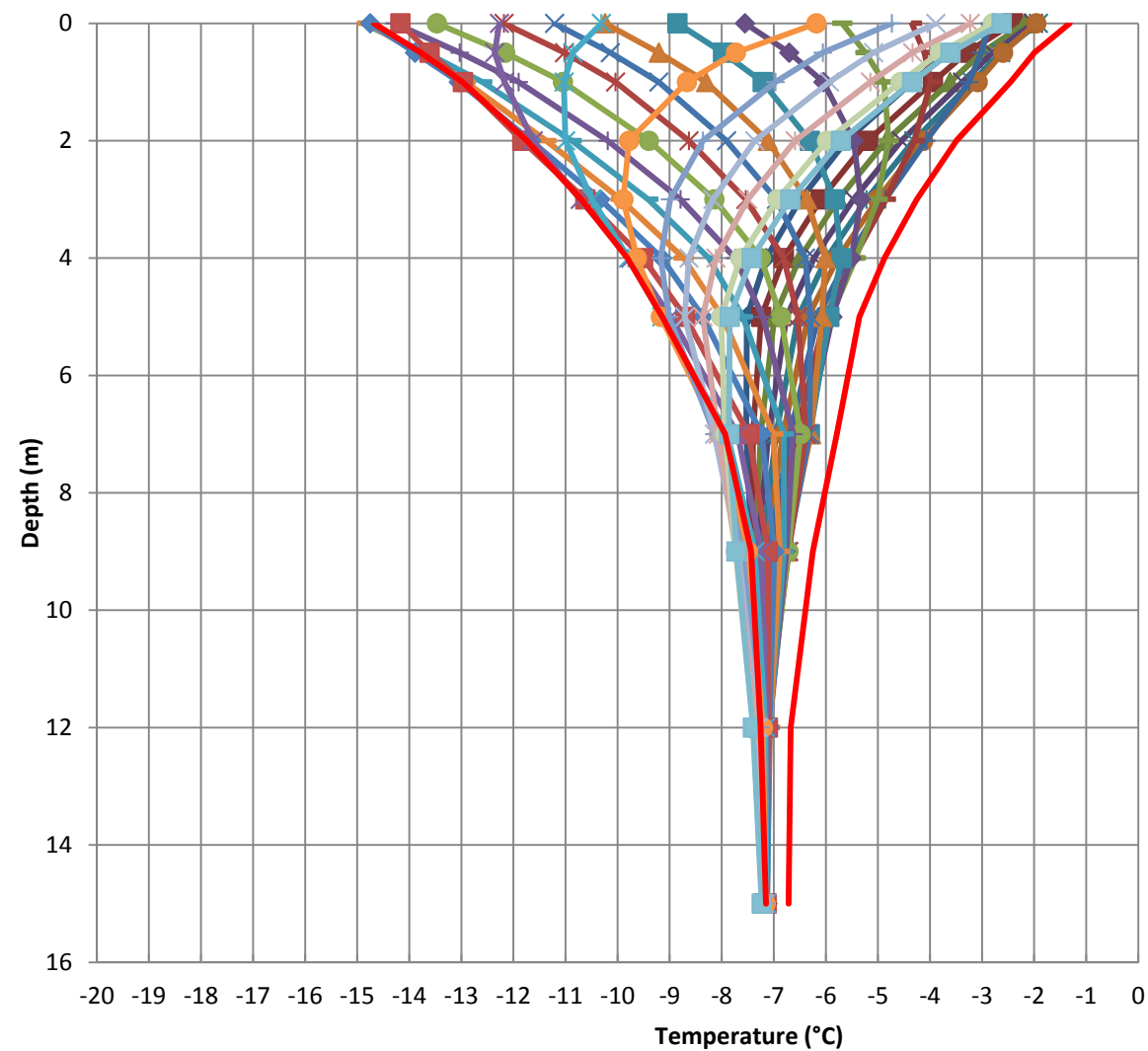
2016 Geotechnical Inspection

Station 0+60
Vertical Ground Temperature Cable
Temperature Vs. Time

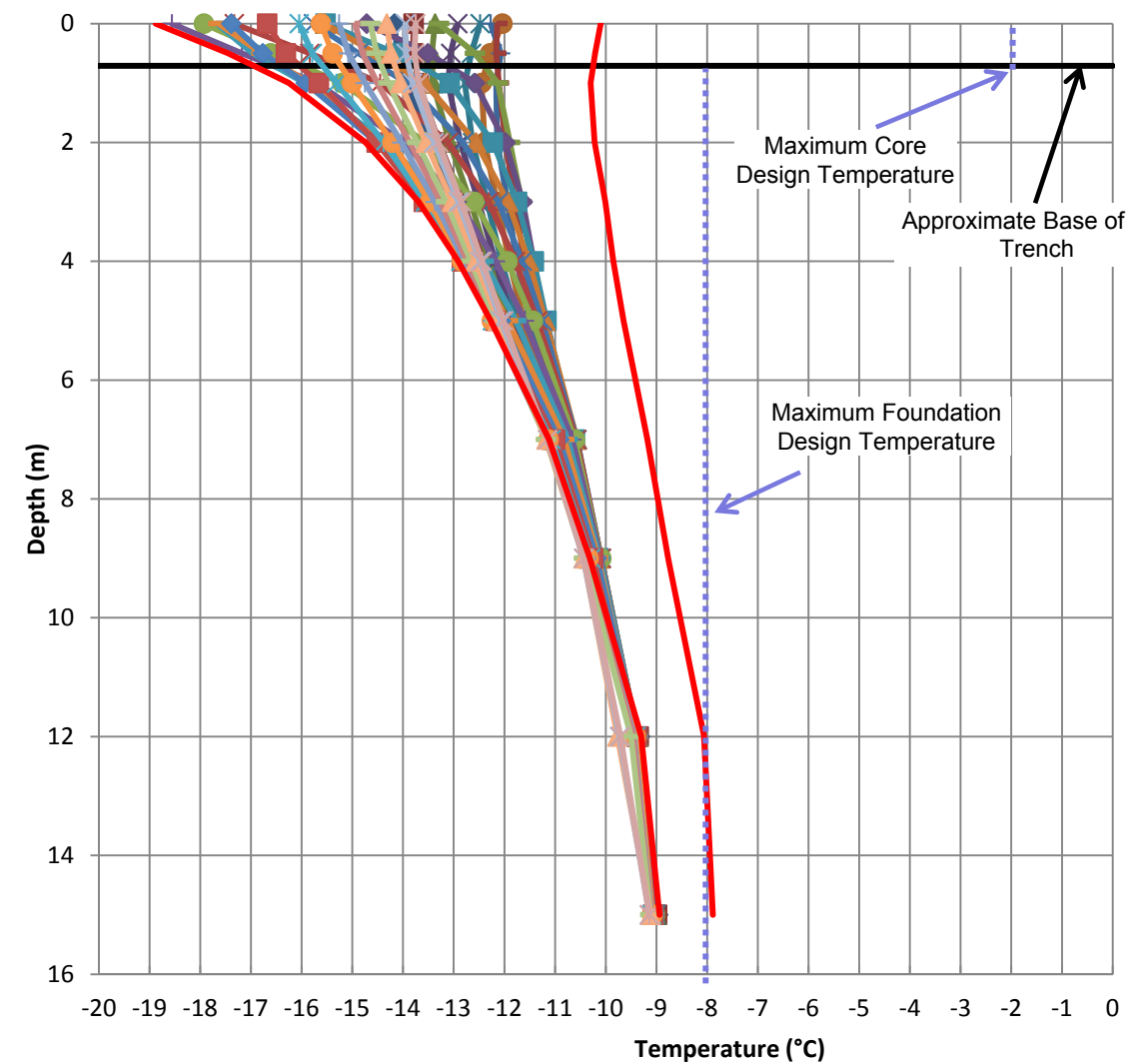
Date: Jan. 2017
Approved: PL
Figure: **A.5**



ND-VTS-060-DS

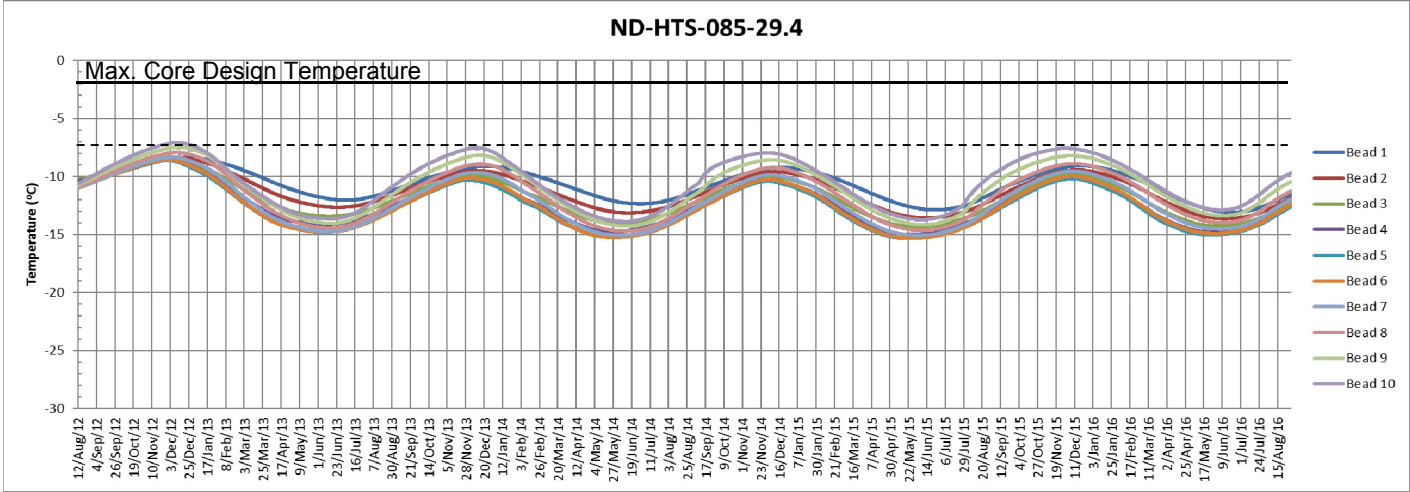
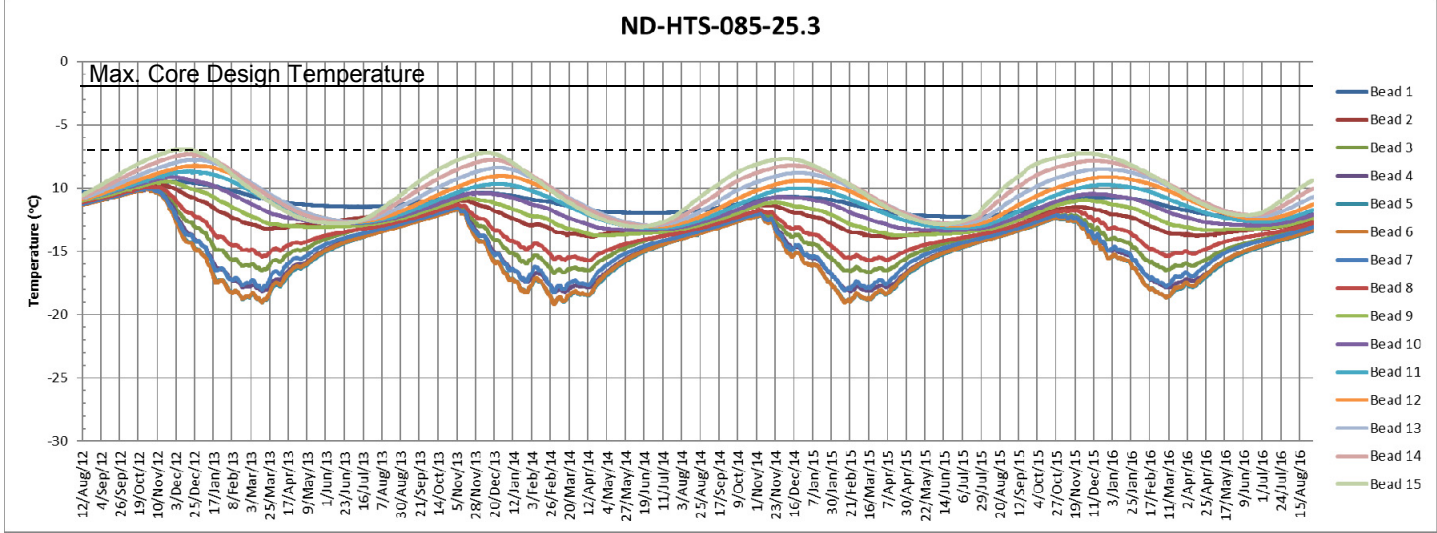
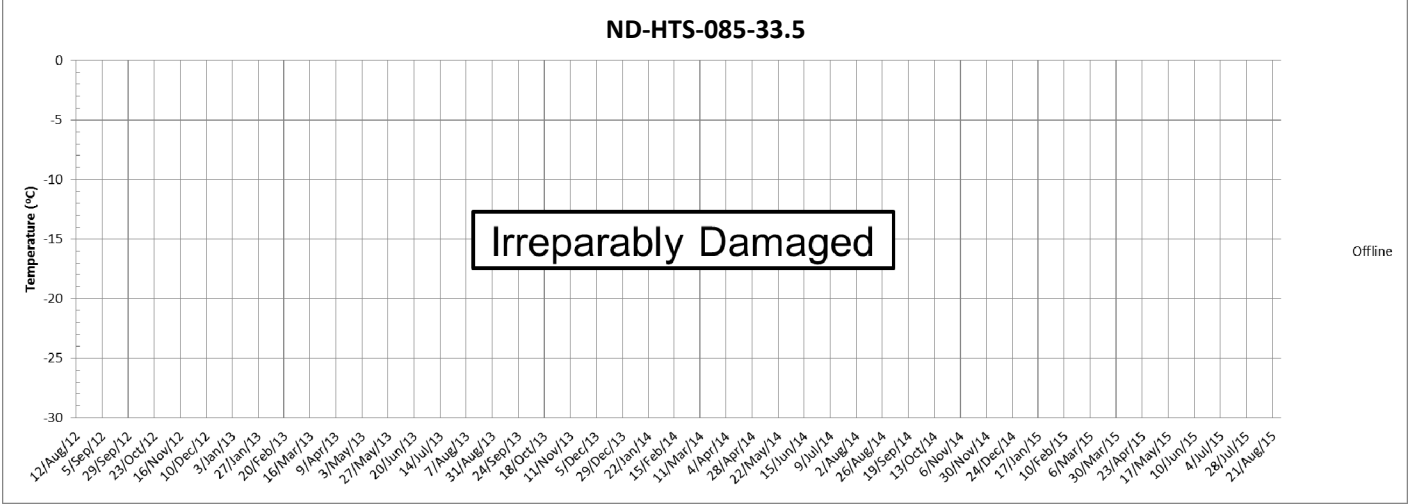
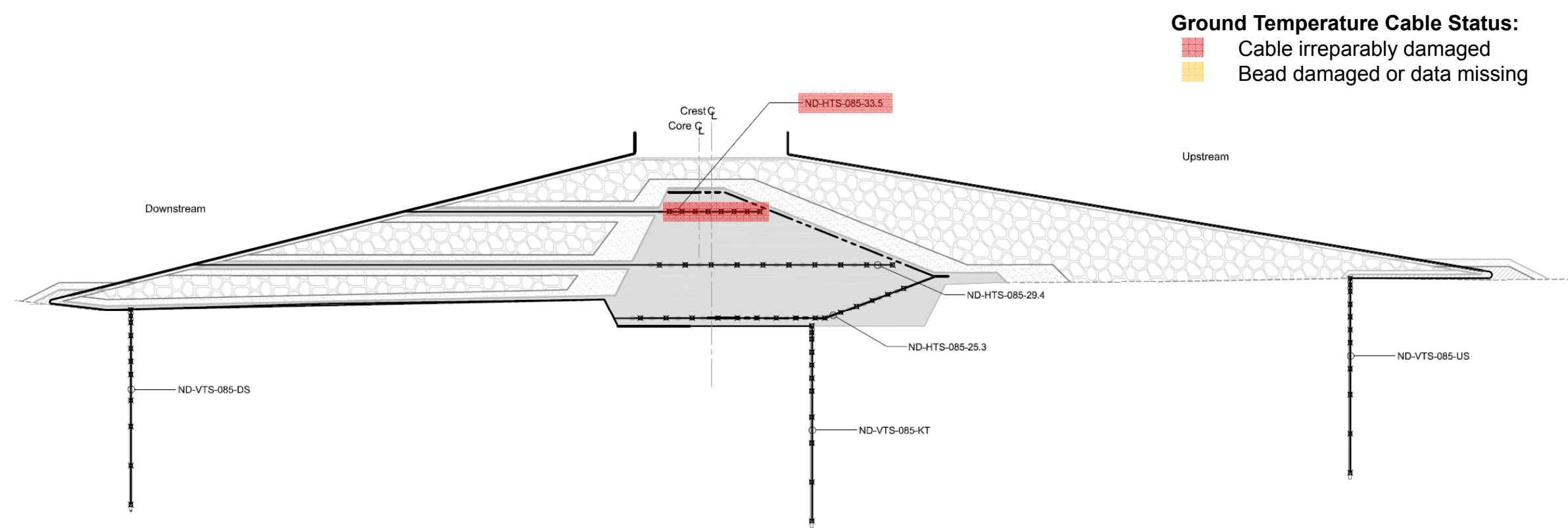
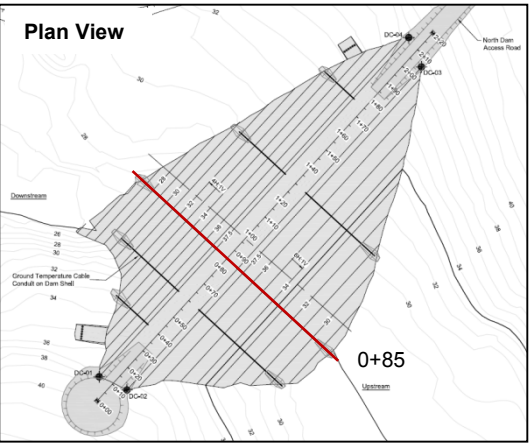


ND-VTS-060-KT



Note:

- Previous Data was recorded between August 2012 and September 2015



- Notes:**
- Bead numbers increase from downstream to upstream (horizontal) and top to bottom (vertical)

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Job No: 1CT022.009
Filename: AppA_1CT022009_ND_GTC_20170320

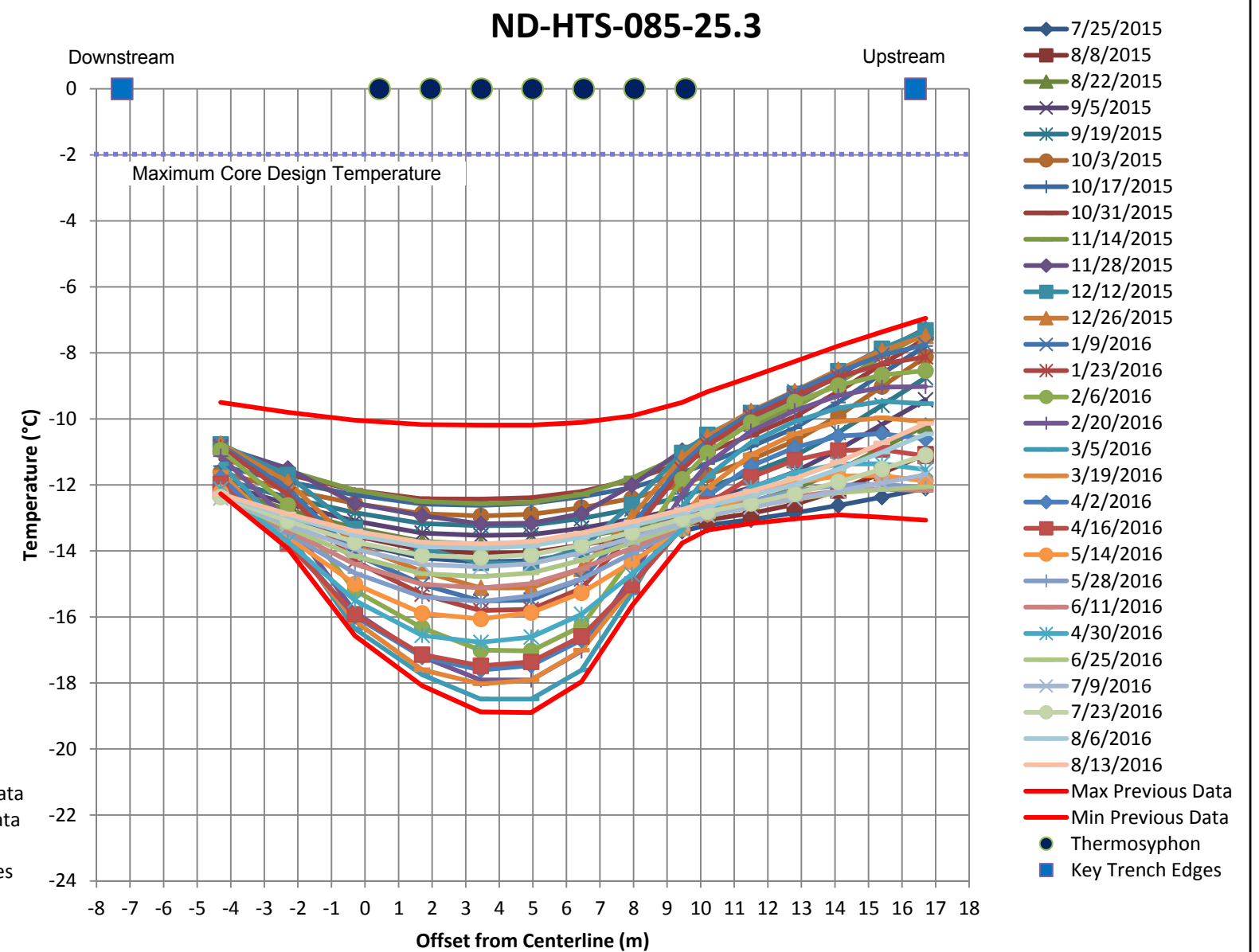
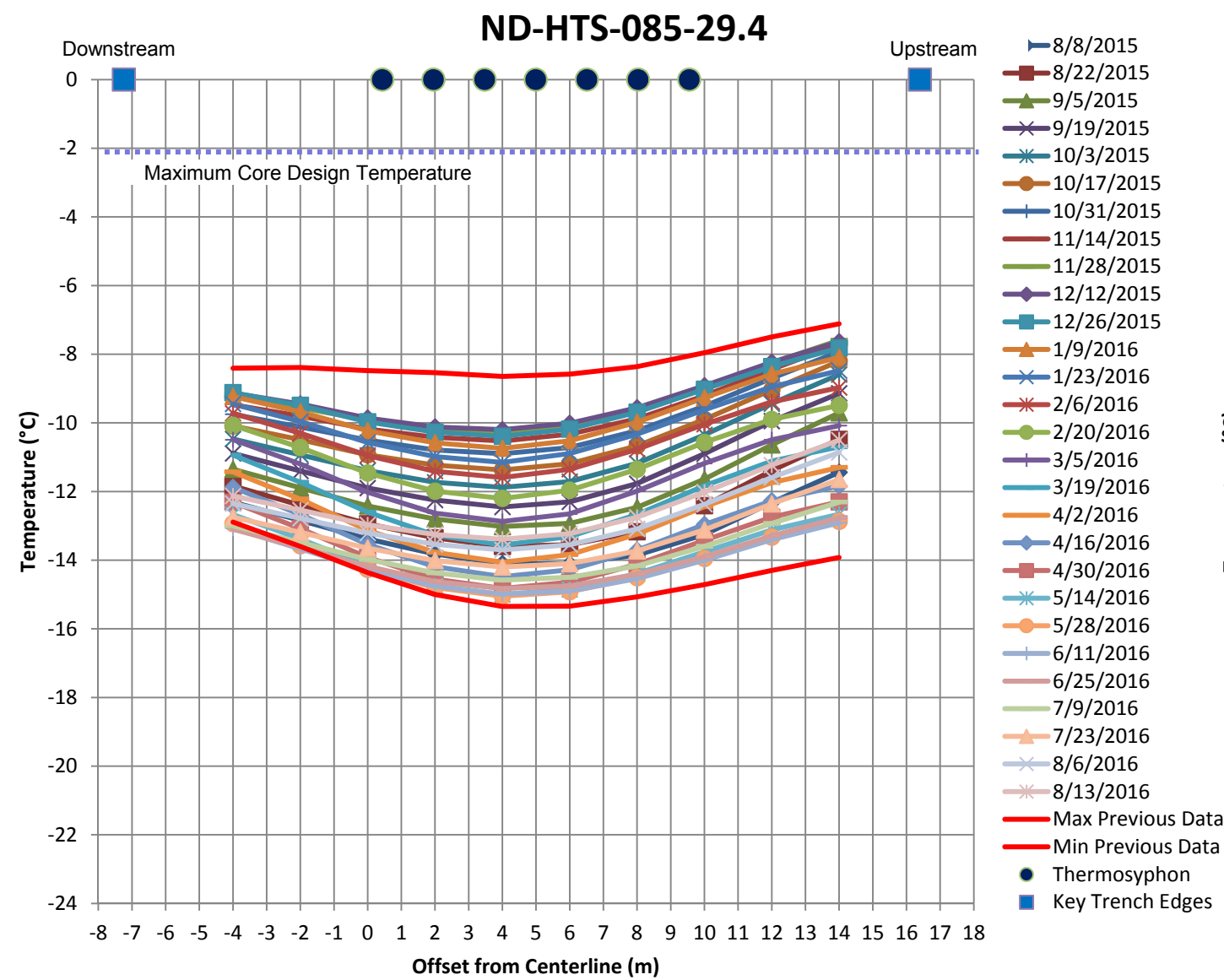
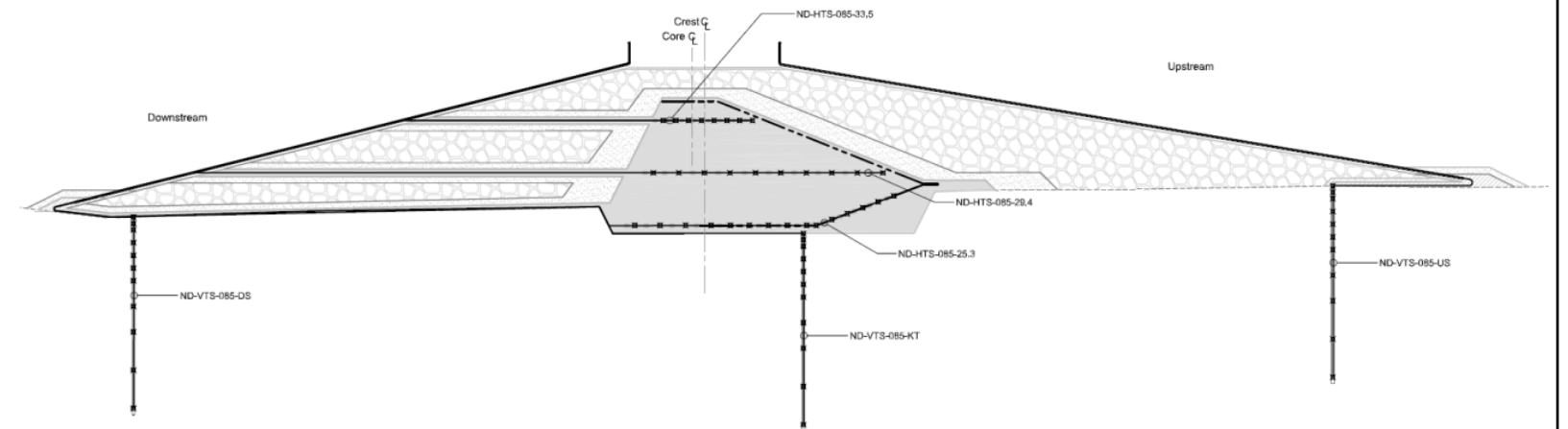
TMAC
RESOURCES

DORIS MINE

2016 Geotechnical Inspection

Station 0+85
Horizontal Ground Temperature
Cable Temperature Vs. Time

Date: Jan. 2017
Approved: PL
Figure: **A.7**



Notes:

- ND-HTS-085-33.5 was irreparably damaged during construction
- Previous Data was recorded between August 2012 and September 2015



Job No: 1CT022.009
Filename: AppA_1CT022009_ND_GTC_20170320

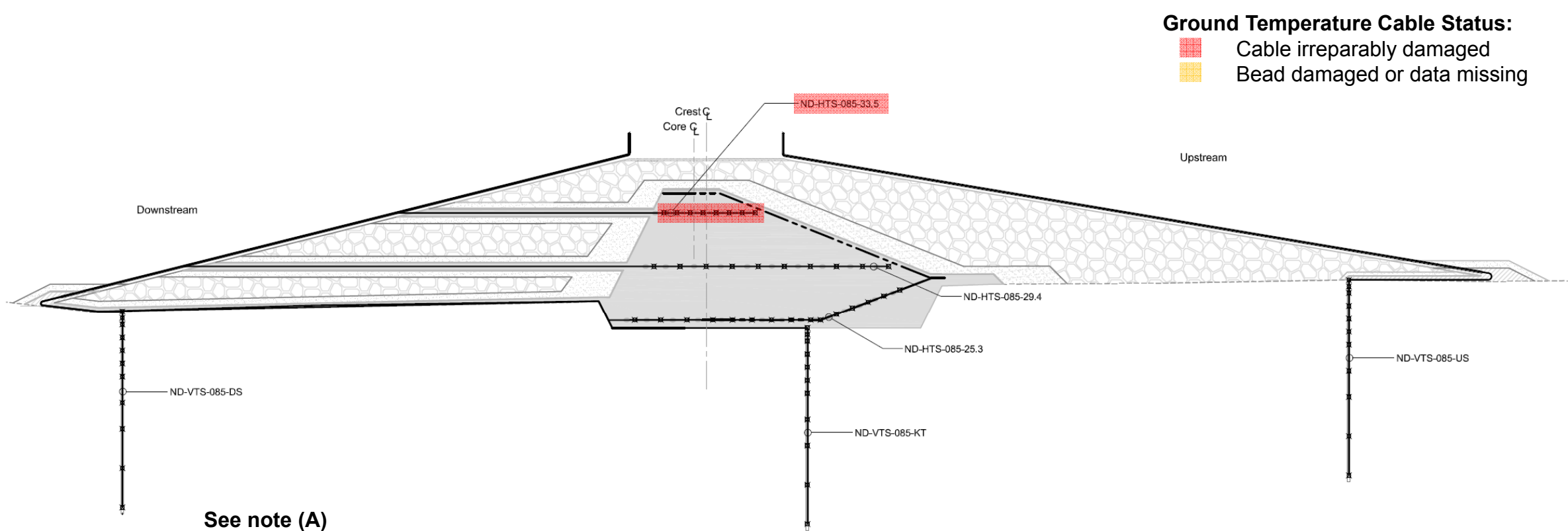
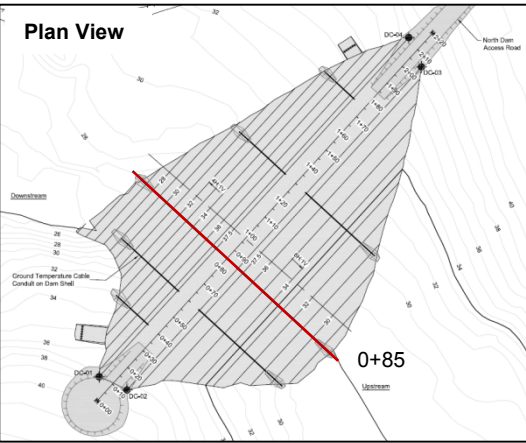


DORIS MINE

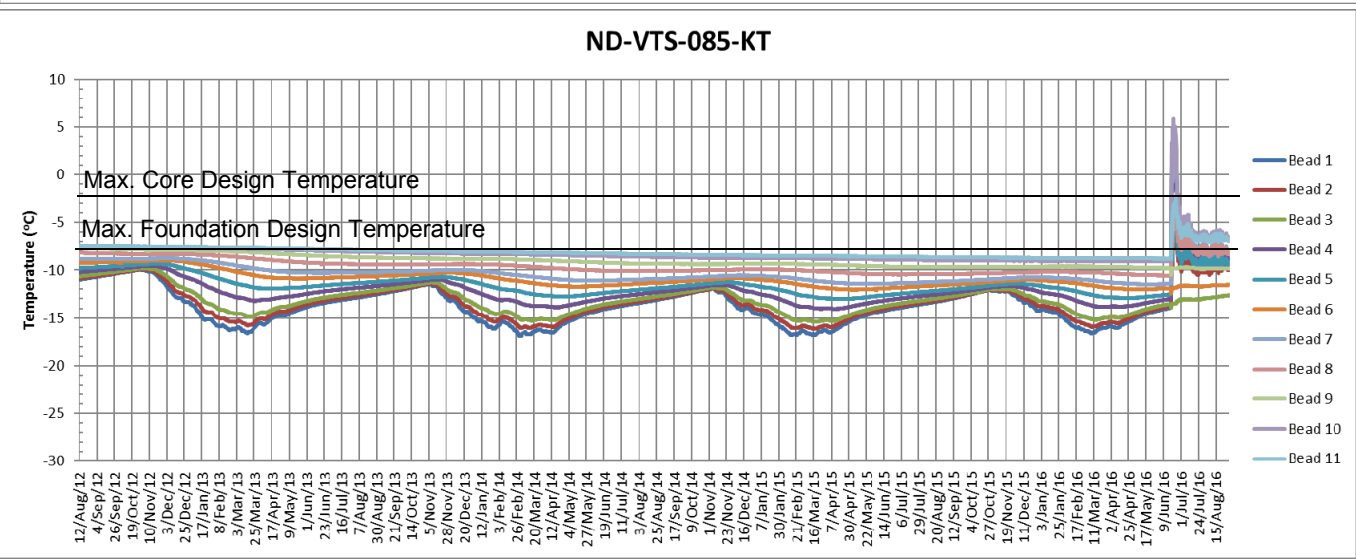
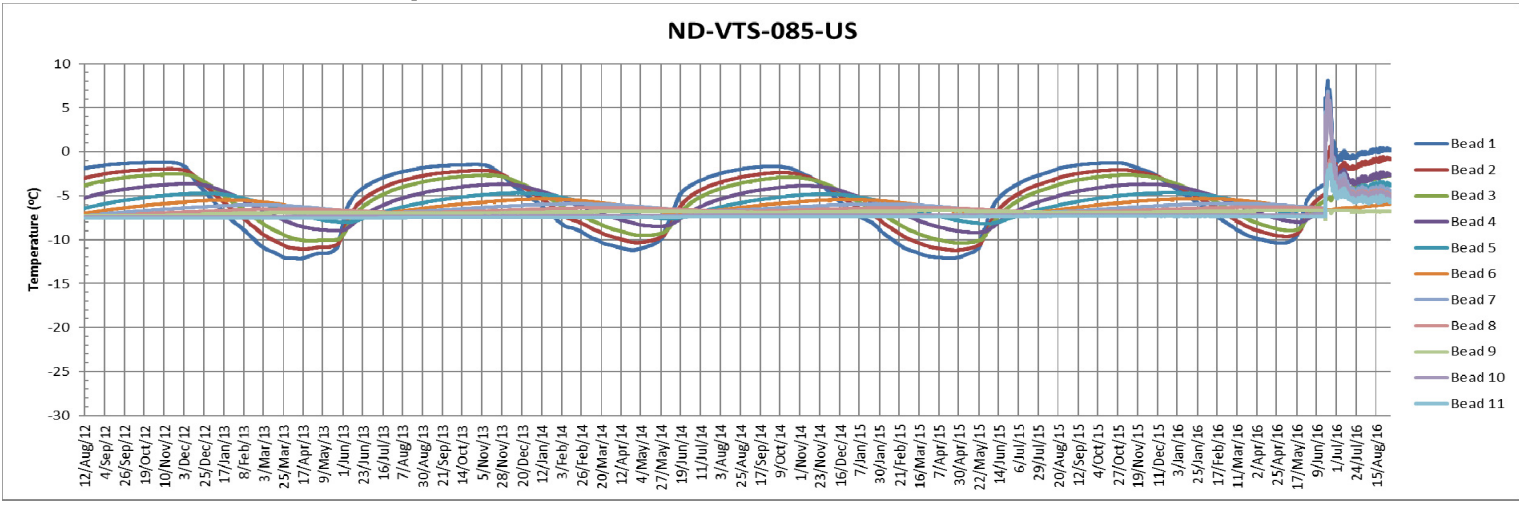
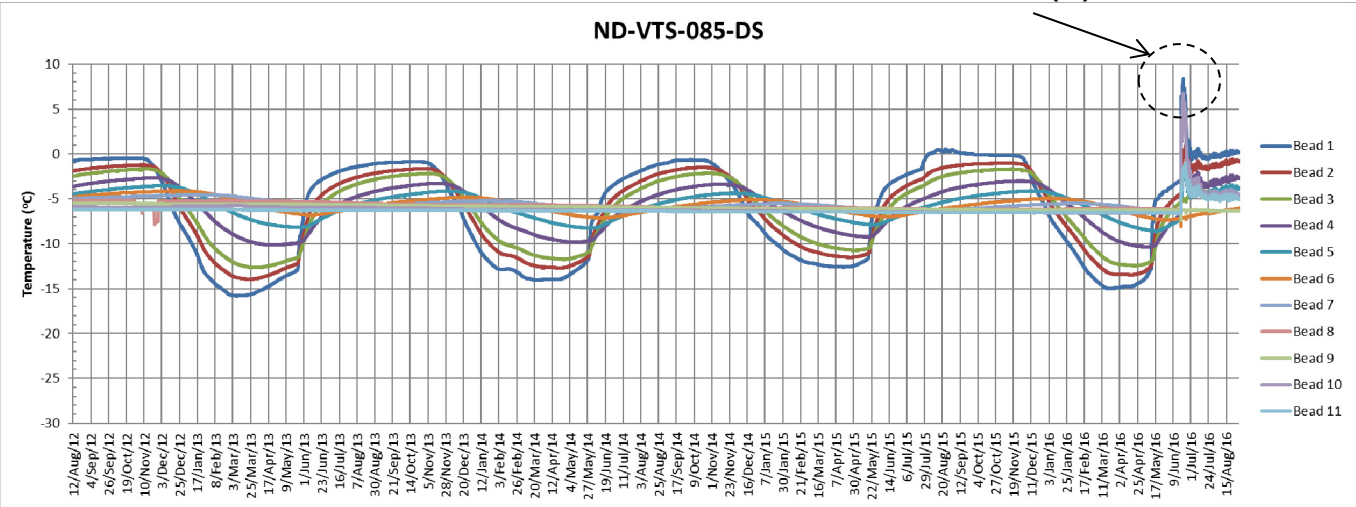
2016 Geotechnical Inspection

Station 0+85 Horizontal Ground
Temperature Cable Readings
by Location

Date: Jan. 2017
Approved: PL
Figure: A.8



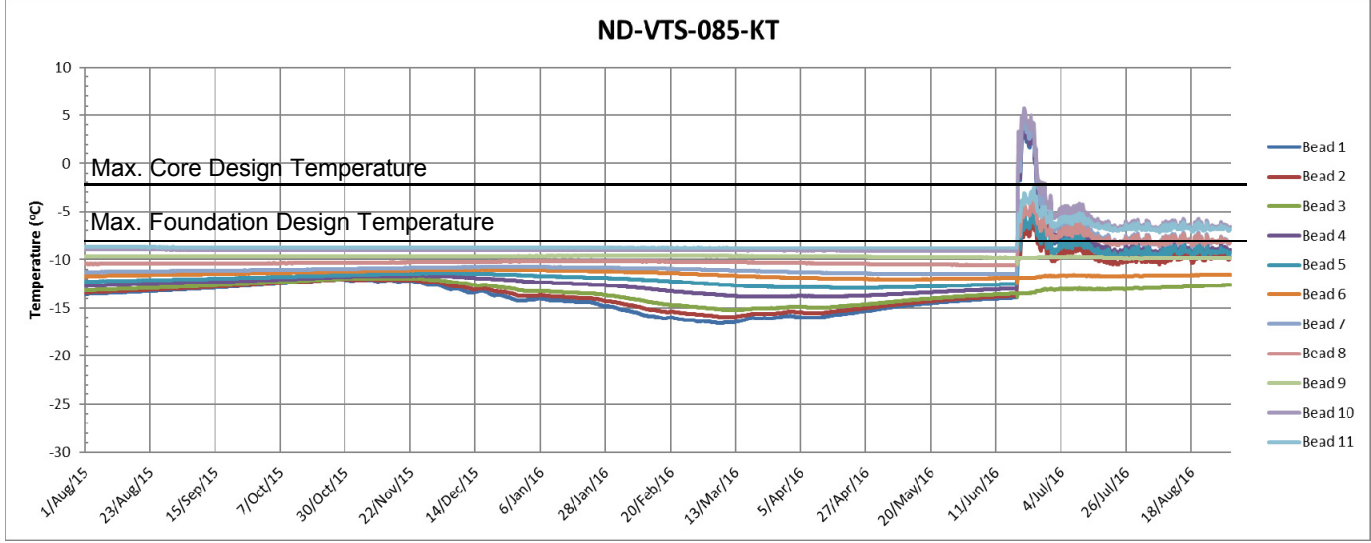
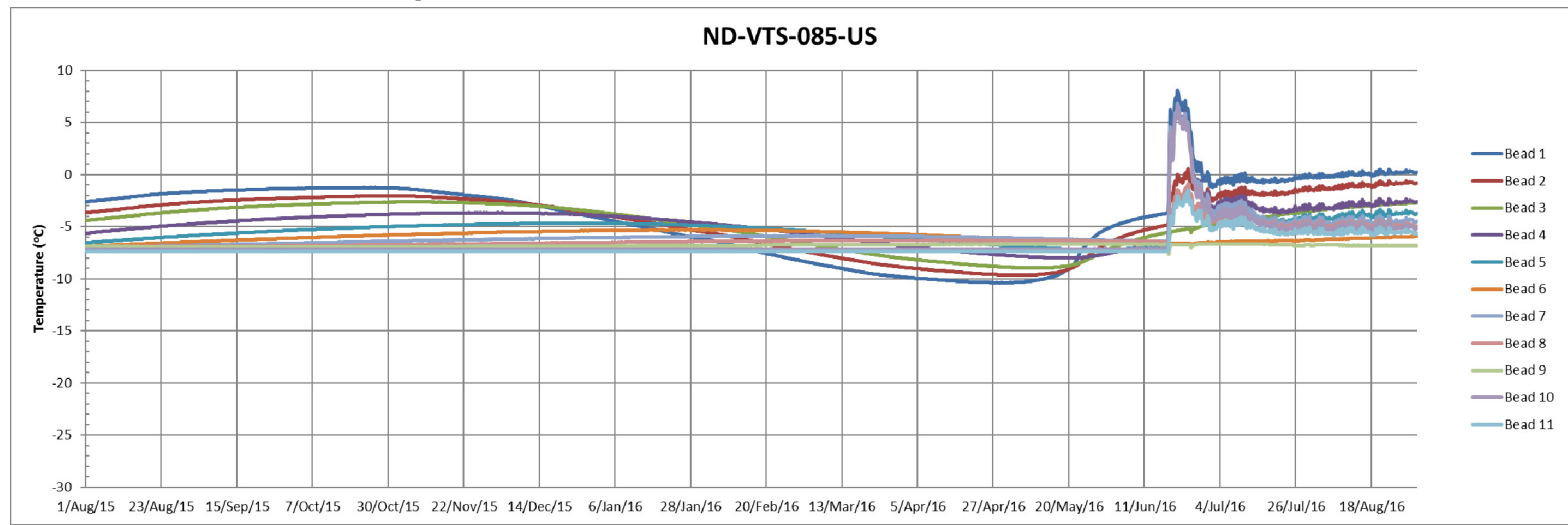
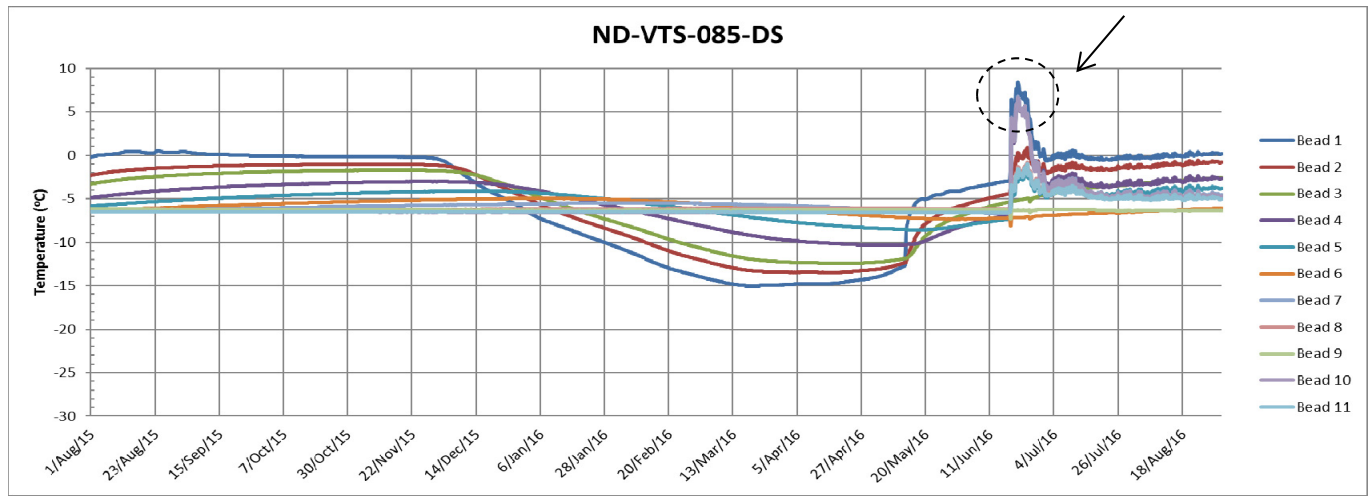
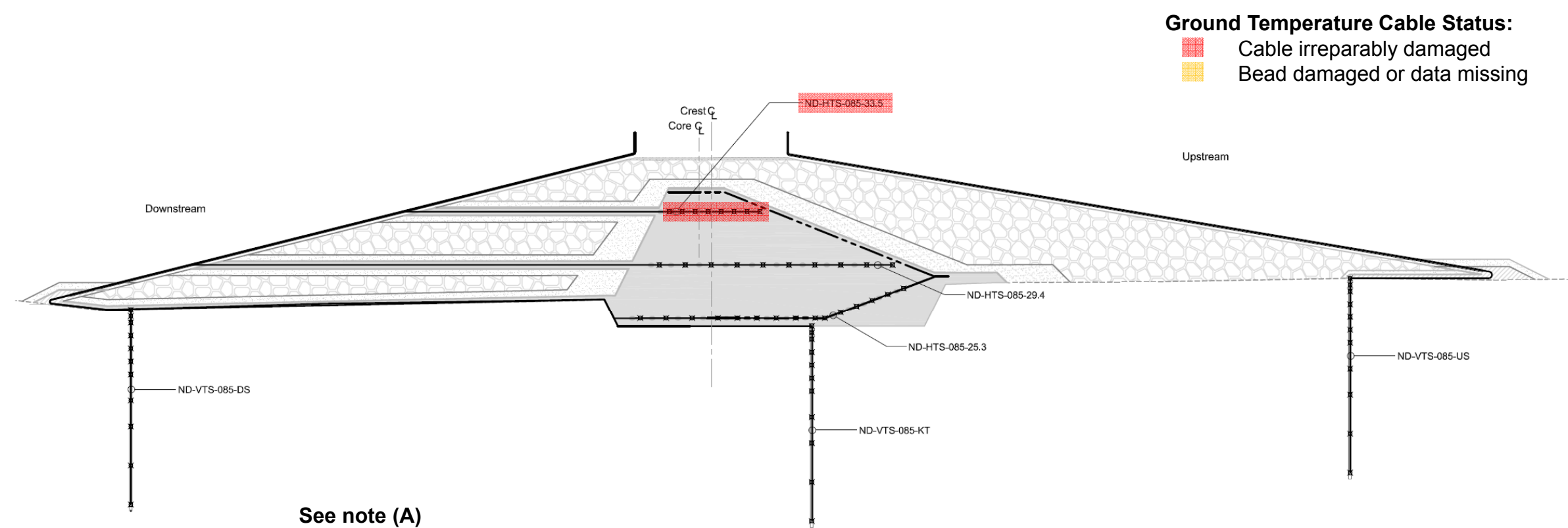
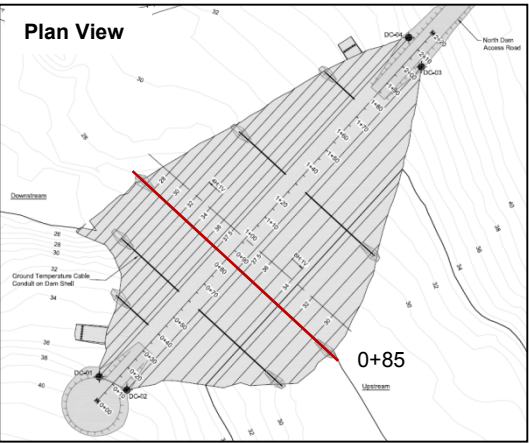
See note (A)



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 near the end of the monitoring period and will continue to be monitored. Erratic readings in some elevations suggest a data logger issue. After the reporting period, the readings returned to normal.

	 DORIS MINE	2016 Geotechnical Inspection		
		Station 0+85 Vertical Ground Temperature Cable Temperature Vs. Time		
		Date: Jan. 2017	Approved: PL	Figure: A.9
Job No: 1CT022.009 Filename: AppA_1CT022009_ND_GTC_20170320				



- 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 near the end of the monitoring period and will continue to be monitored. Erratic readings in some elevations suggest a data logger issue. After the reporting period, the readings returned to normal.

