



Instrumentation installed at Node A.



Instrumentation installed at Node B.



The foundation for the South Thermosyphons.



Rust observed at the weld between the evaporator pipe and the radiators.



The foundation for the North Thermosyphons, looking west.



Erosion on the foundation of the North Thermosyphons.



Aerial view of the TIA, looking north towards the dam.



South end of the TIA.



West side of the TIA, looking southwest from above the dam.



End of the latest road construction on the east side of the TIA, looking south east.



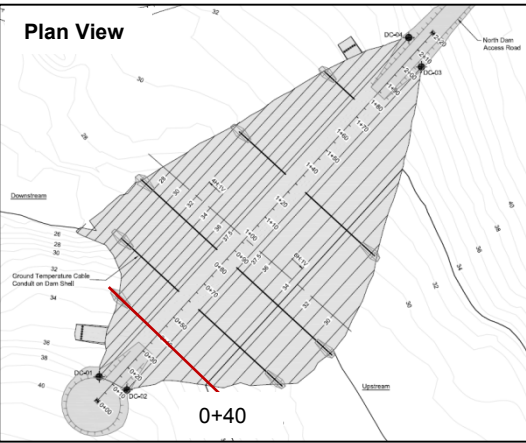
 Job No: 1CT022.009 Filename: 2016GeotechInsp_rev1_ab.pptx	 <b>Doris Mine</b>	2016 Geotechnical Inspection		
		<b>TIA Shoreline Erosion</b>		
		Date: March 2017	Approved: PL	Figure: <b>8</b>

## Appendix A – Ground Temperature Cables

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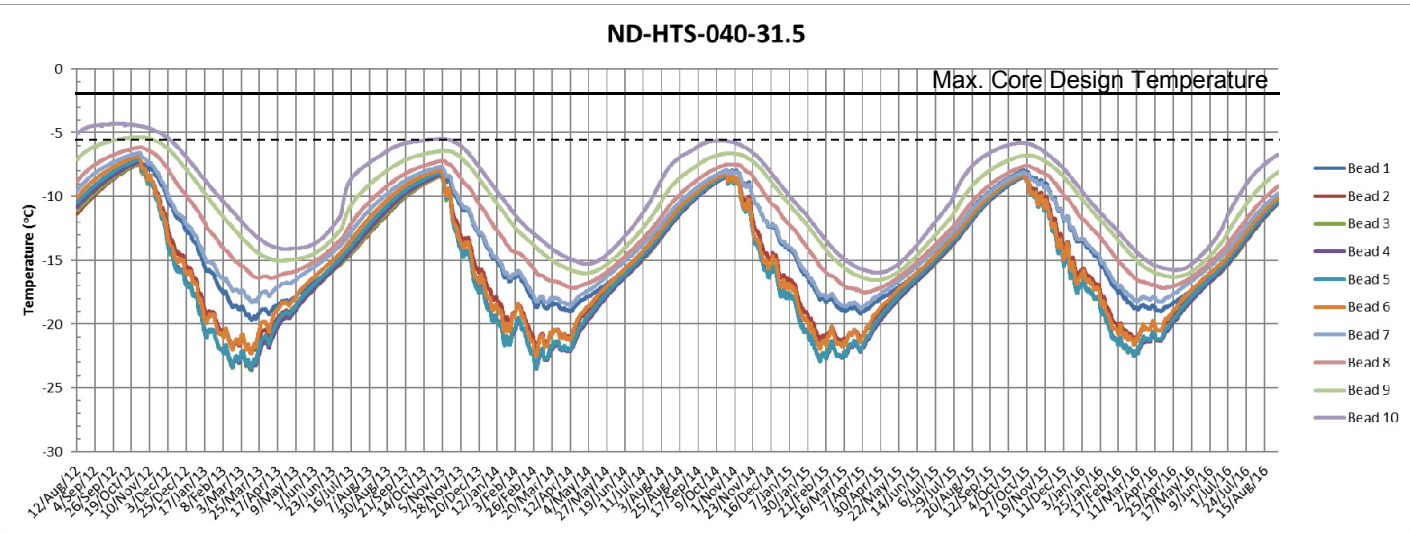
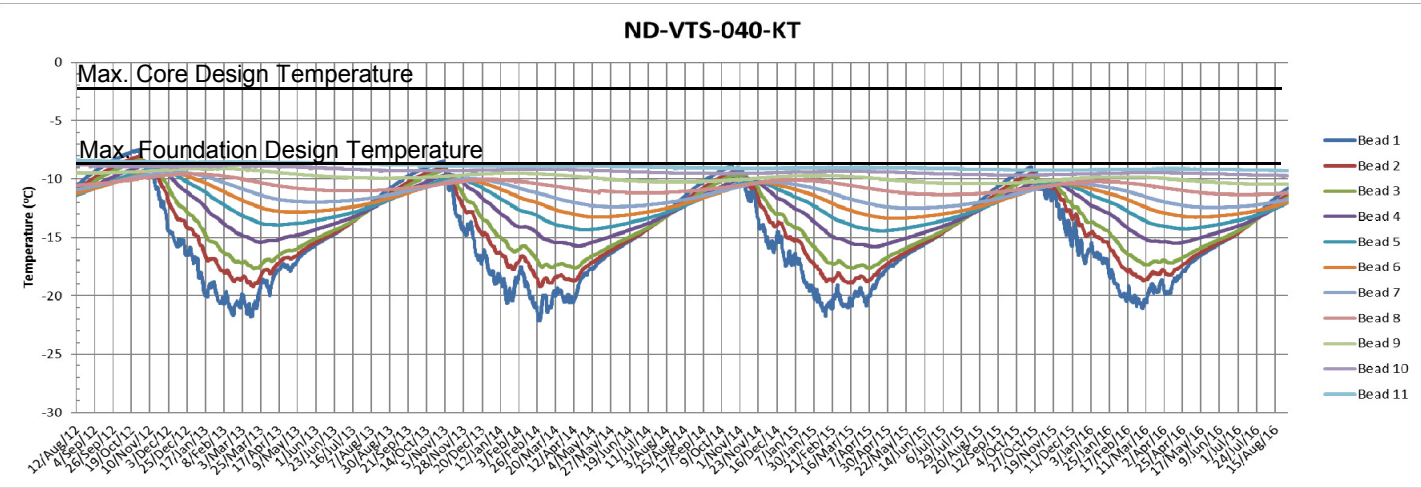
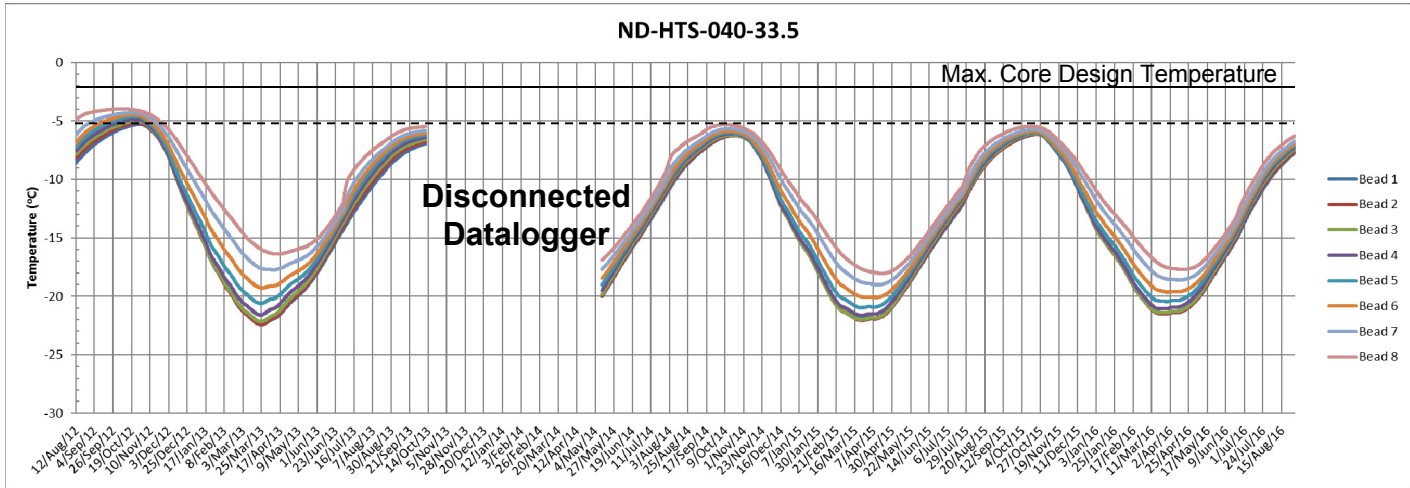
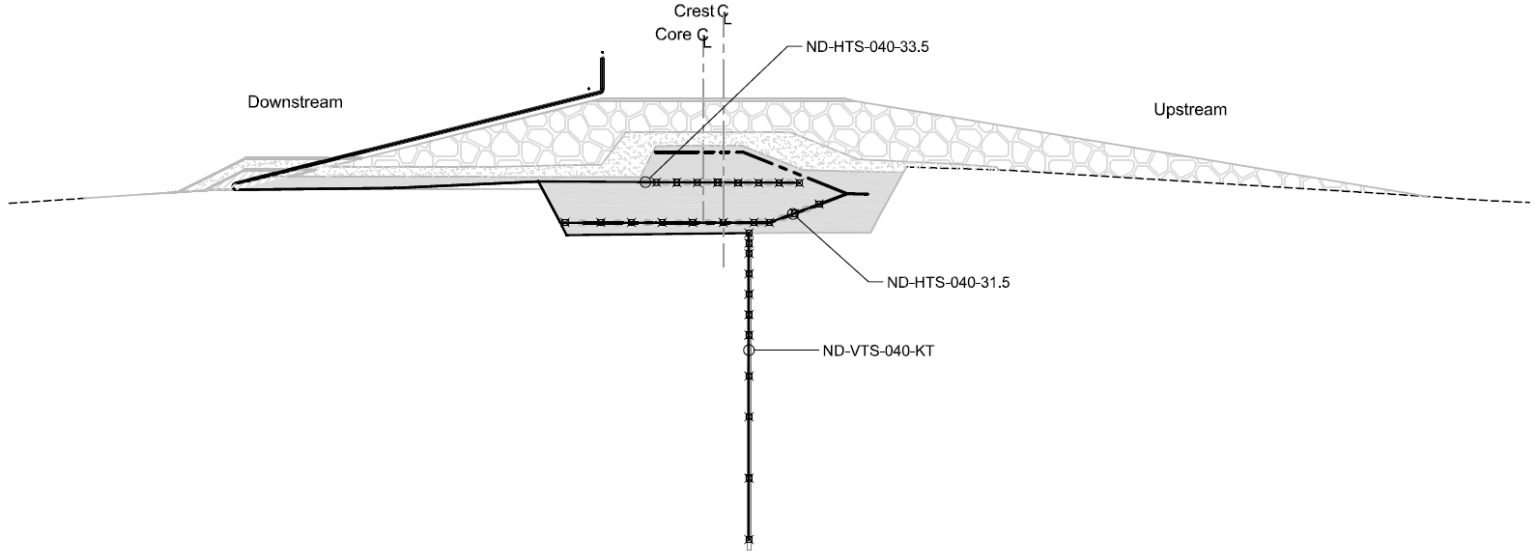
## DATALOGGER DOWNLOAD TRACKING

Date	Folder Name(s)	Monitored by	Processed?	CR1000#1		CR1000#2		Comments
				Start Date	End Date	Start Date	End Date	
4-Sep-15	017_Sep 4, 2015	Instrumentation (Chris C.)	Y	28/Aug/15	4/Sep/15	28/Aug/15	4/Sep/15	
9-Oct-15	018_Oct 10, 2015	Instrumentation (Chris C.)	Y	20/May/15	28/Aug/15	20/May/15	28/Aug/15	Not full data set, site to redownload
27-Oct-15	018_Oct 27, 2015	Instrumentation (Chris C.)	Y	12/Aug/12	27/Oct/15	12/Aug/12	27/Oct/15	Data missing for CR1000_#1 Station Status prior to Oct 10, 2015 (Duplicated data from CR1000#2)
25-Nov-15	020_Nov 25, 2015	Instrumentation (Chris C.)	Y	27/Oct/15	25/Nov/15	27/Oct/15	25/Nov/15	
30-Dec-15	021_Dec 31, 2015	Instrumentation (Chris C.)	Y	25/Nov/15	30/Dec/15	25/Nov/15	30/Dec/15	
8-Feb-16	022_Feb 08, 2016	Instrumentation (Chris C.)	Y	30/Dec/15	8/Feb/16	30/Dec/15	8/Feb/16	
7-Mar-16	023_Mar 07, 2016	Instrumentation (Chris C.)	Y	8/Feb/16	7/Mar/16	None	None	Data only provided for CR1000_#1, (orange LED issue for CR1000_#2)
11-Apr-16	024_Apr 11, 2016	Instrumentation (Chris C.)	Y	7/Mar/16	11/Apr/16	12/Aug/12	11/Apr/16	Full download of CR1000_#2
2-Jul-16	025_Jul 02, 2016	Instrumentation (Chris C.)	Y	11/Apr/16	2/Jul/16	11/Apr/16	2/Jul/16	
14-Aug-16	026_Aug 14, 2016	Instrumentation (Chris C.)	Y	2/Jul/16	14/Aug/16	2/Jul/16	14/Aug/16	
DATA CUT OFF FOR 2016 AGI								



**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)

		2016 Geotechnical Inspection		
		Station 0+40 Ground Temperature Cable Temperature Vs. Time		
		Date: Jan. 2017	Approved: PL	Figure: A.1
Job No: 1CT022.009	DORIS MINE			
Filename: AppA_1CT022009_ND_GTC_20170320				