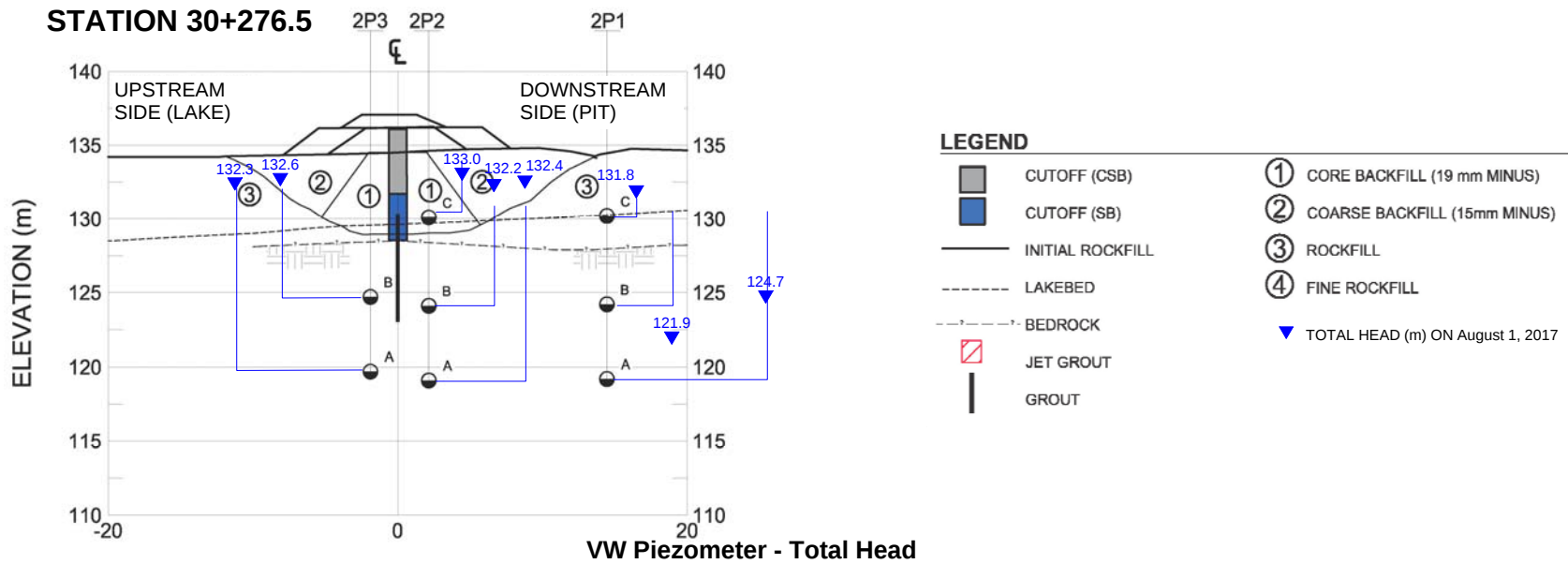
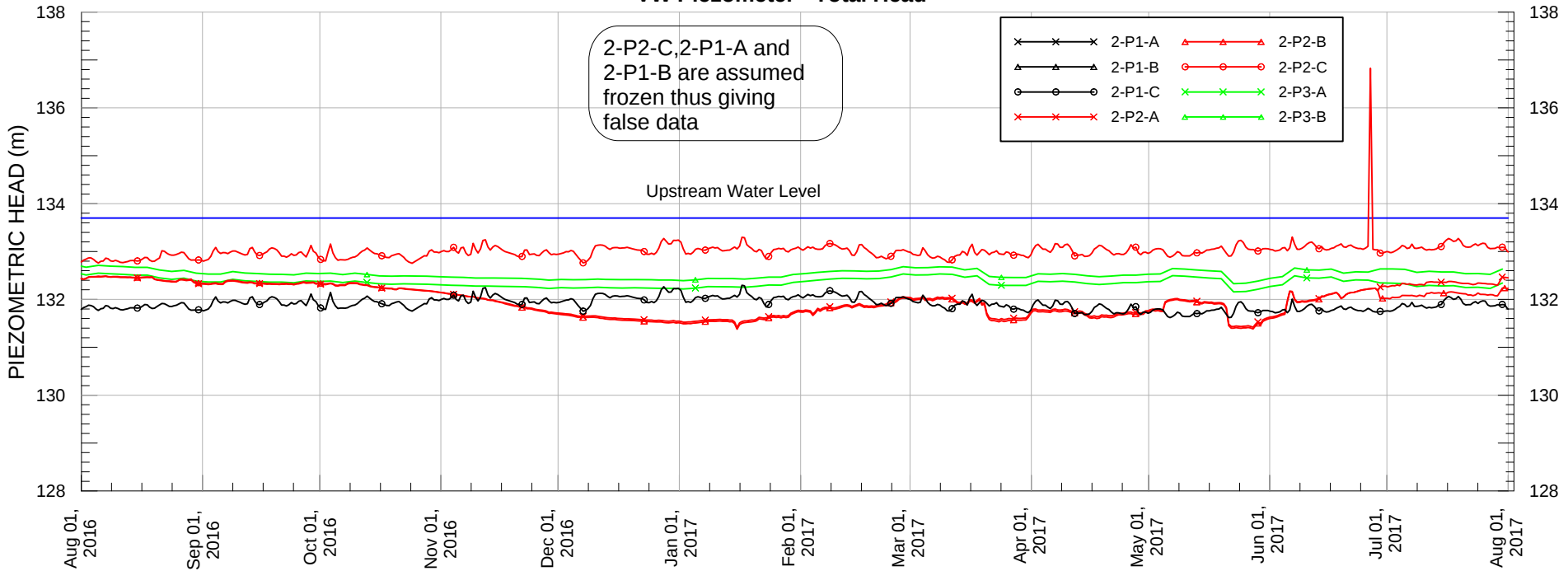


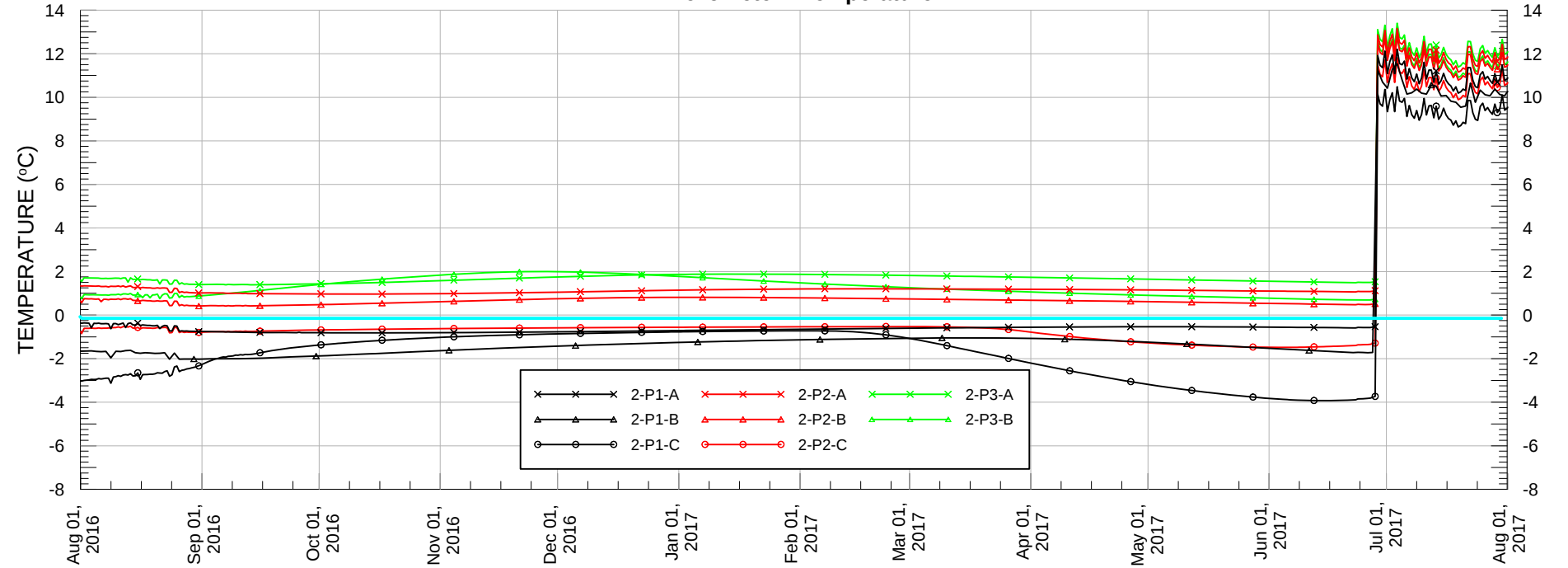
STATION 30+276.5



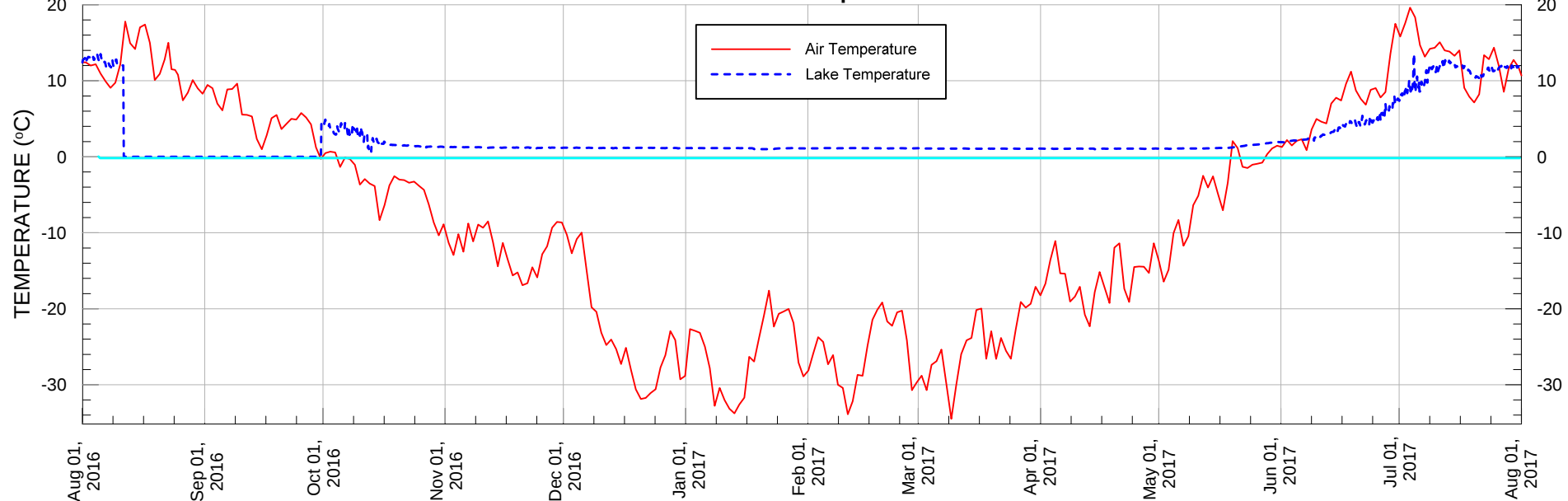
VW Piezometer - Total Head



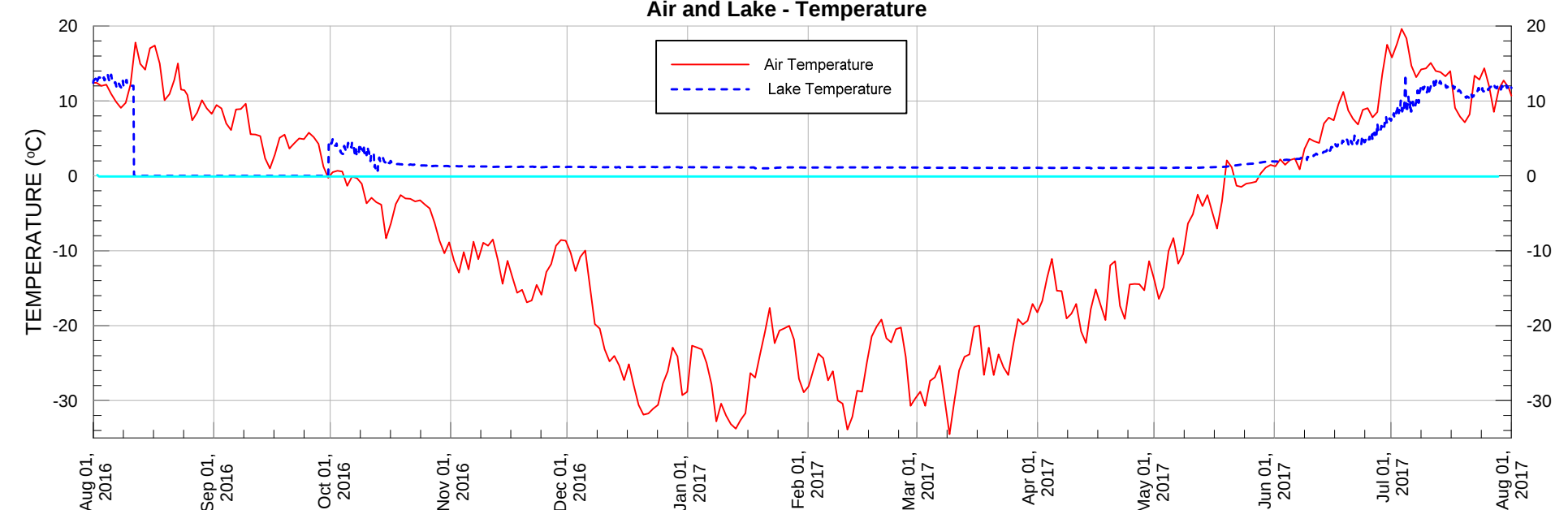
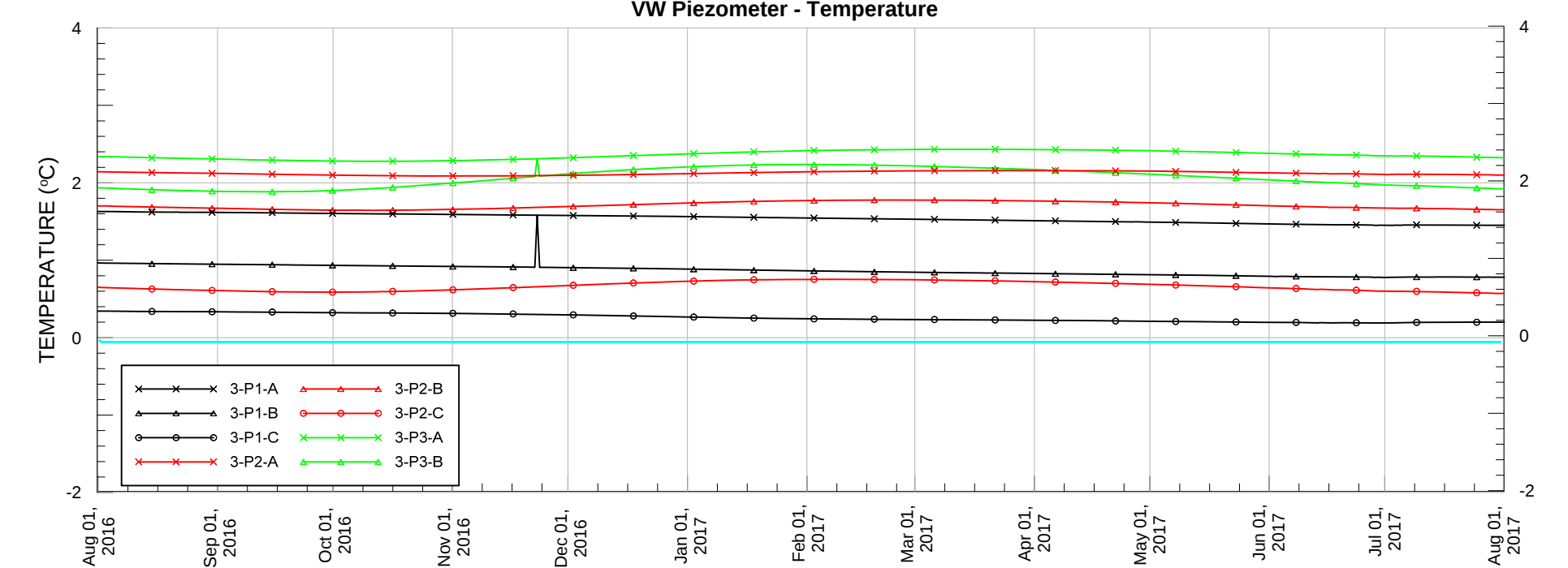
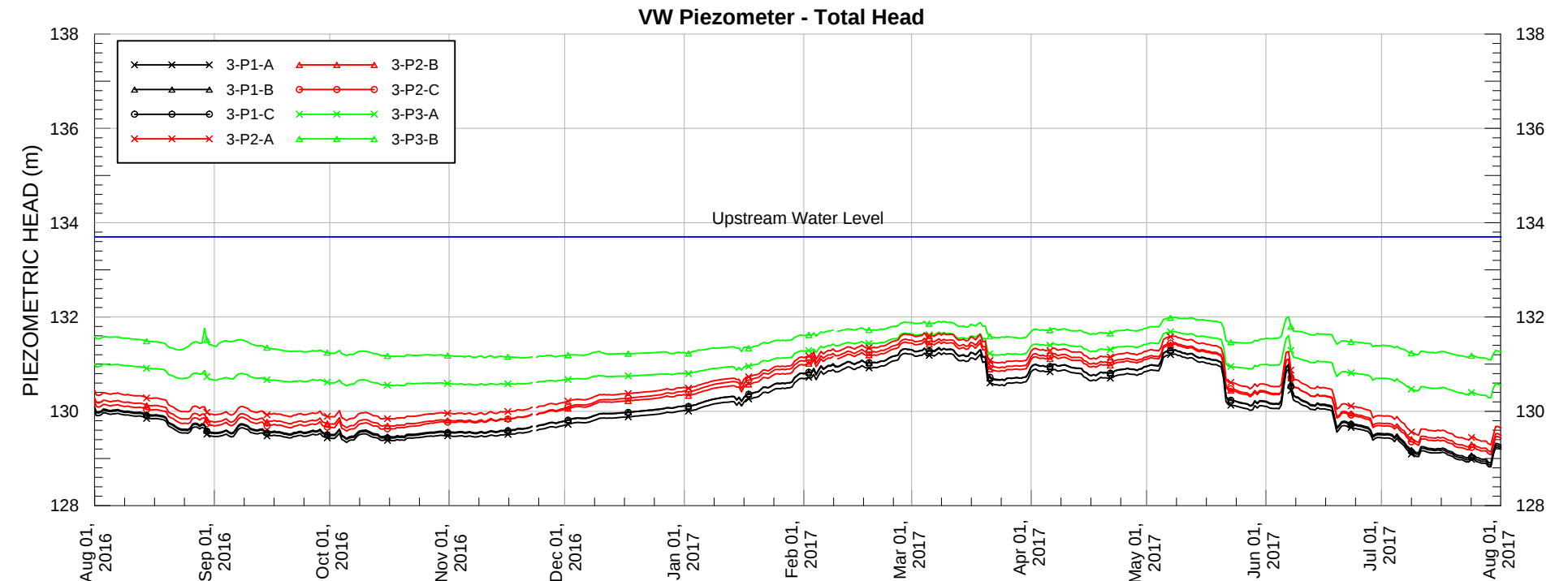
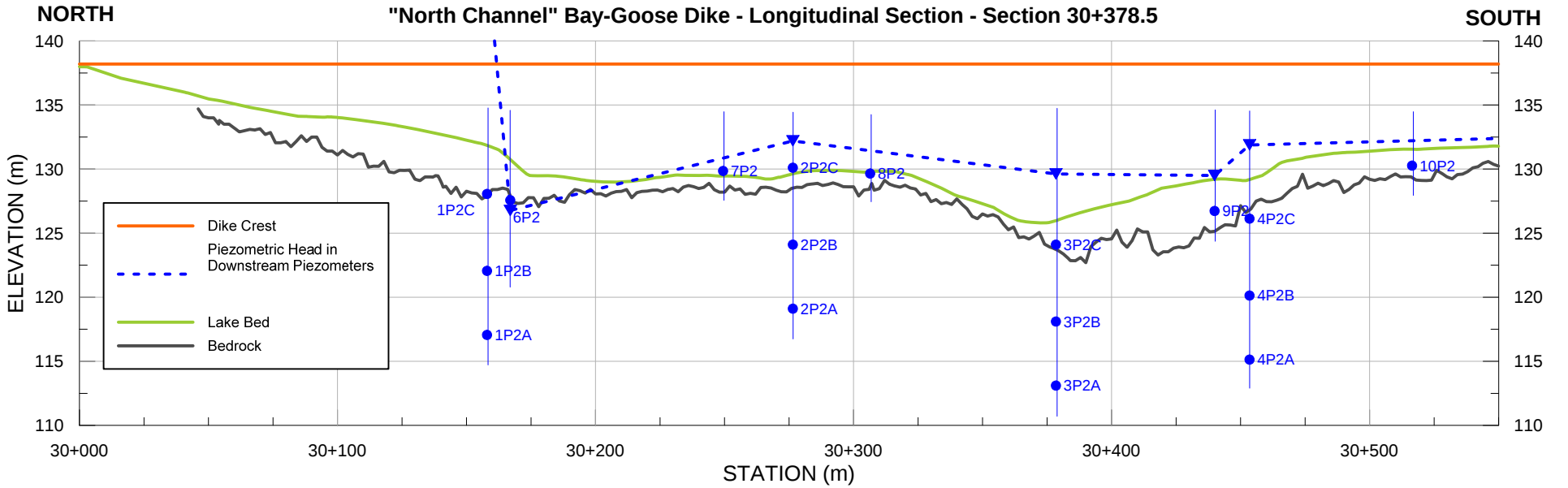
VW Piezometer - Temperature



Air and Lake - Temperature

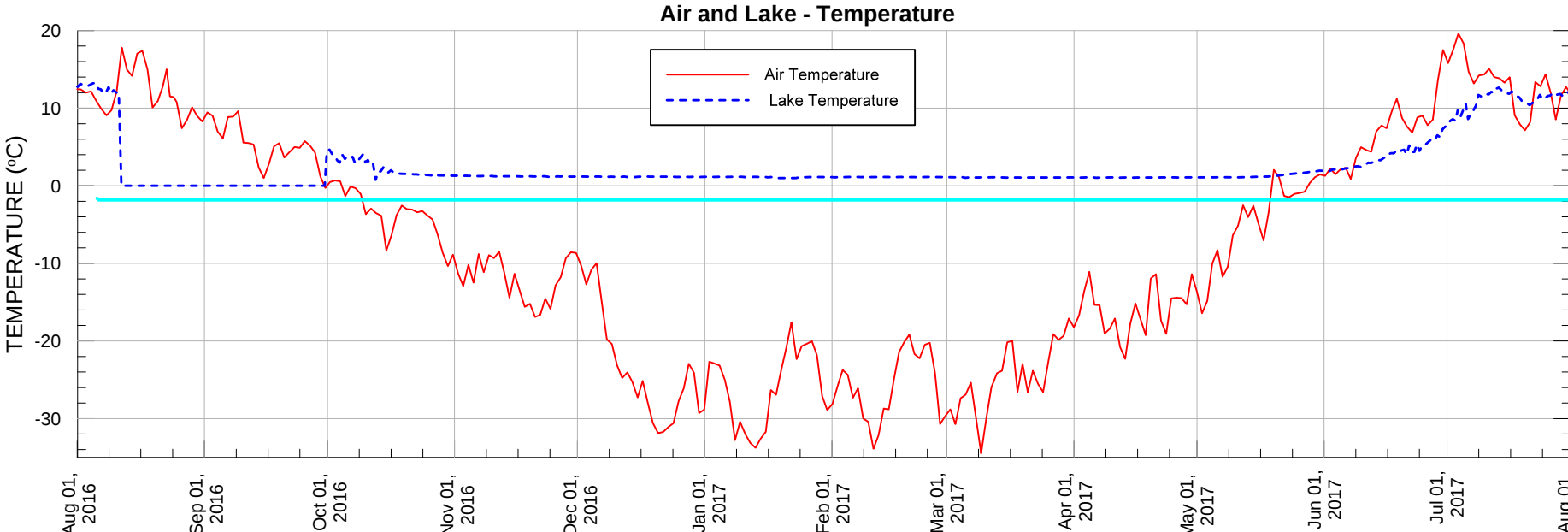
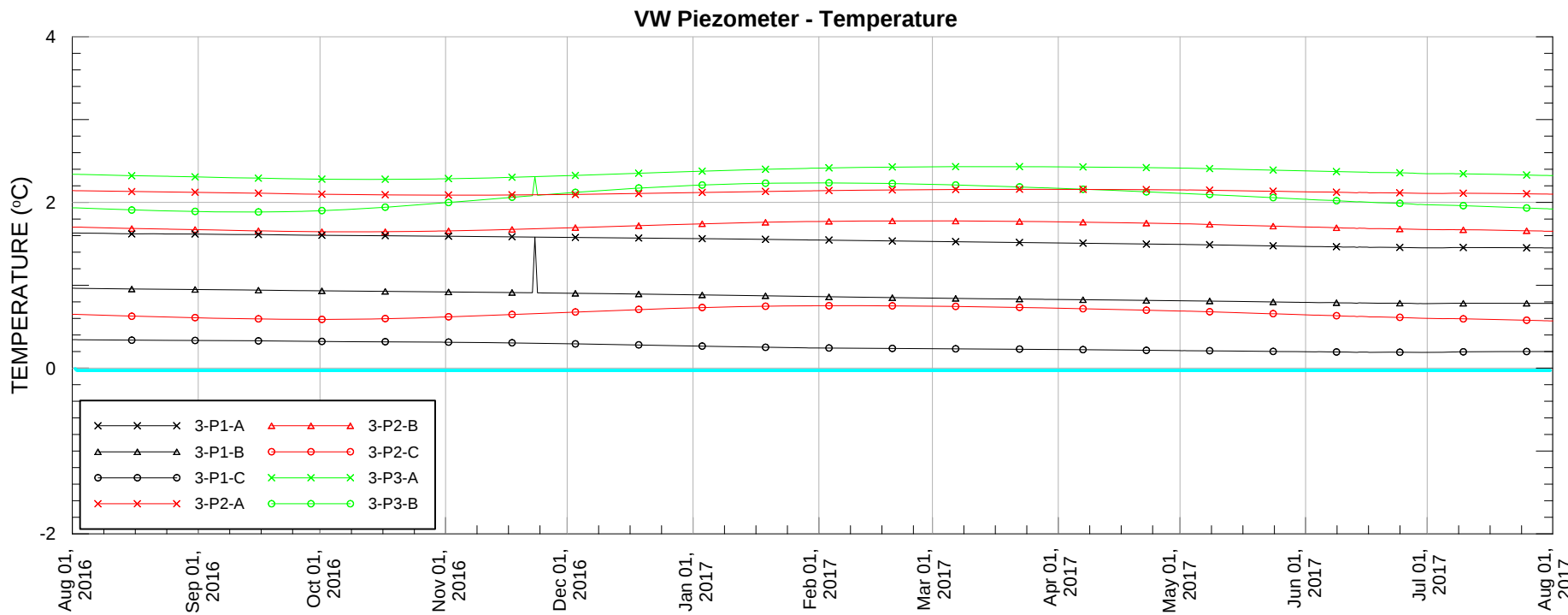
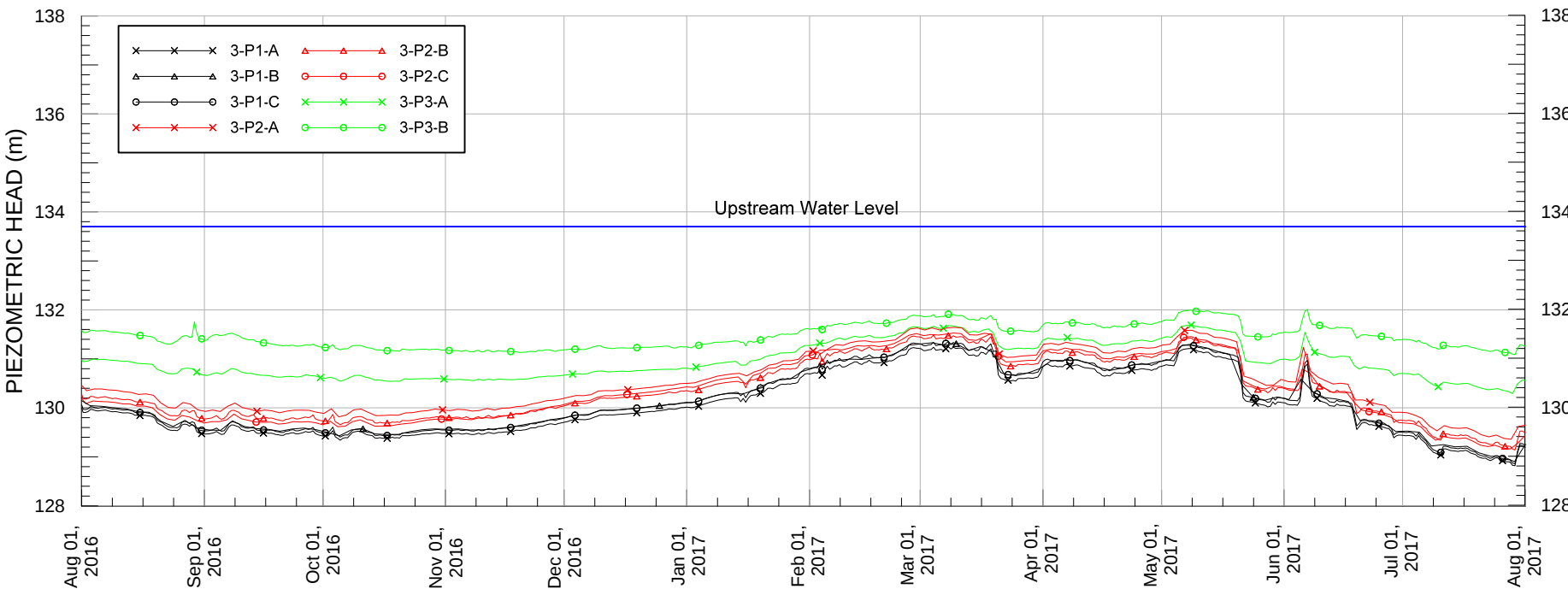
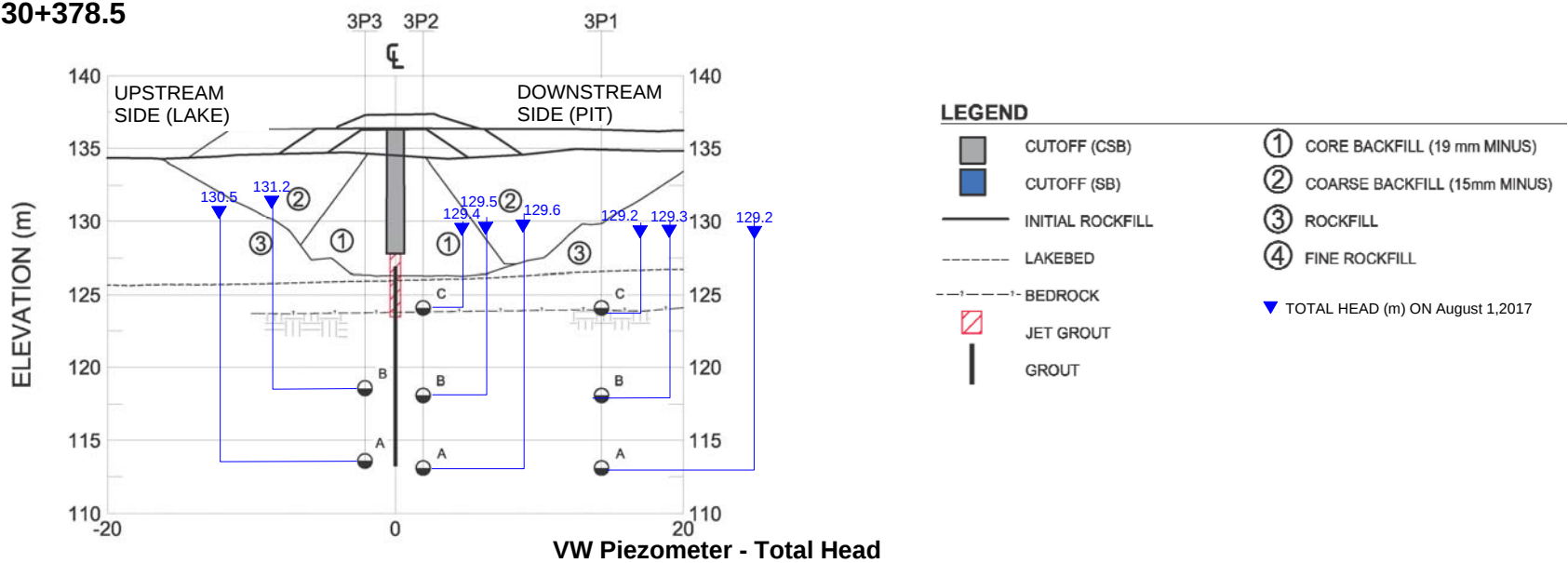


PROJECT		AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT			
TITLE		BAY GOOSE DIKE - SECTION 30+276.5 PIEZOMETRIC DATA (Aug 1/16 to Aug 1/17)			
	PROJECT No.		PHASE No.		
	DESIGN	TD	28AUG14	SCALE	AS SHOWN
	CADD	TD	28AUG14	Figure 4	
	CHECK	PG	28AUG14		
	REVIEW				



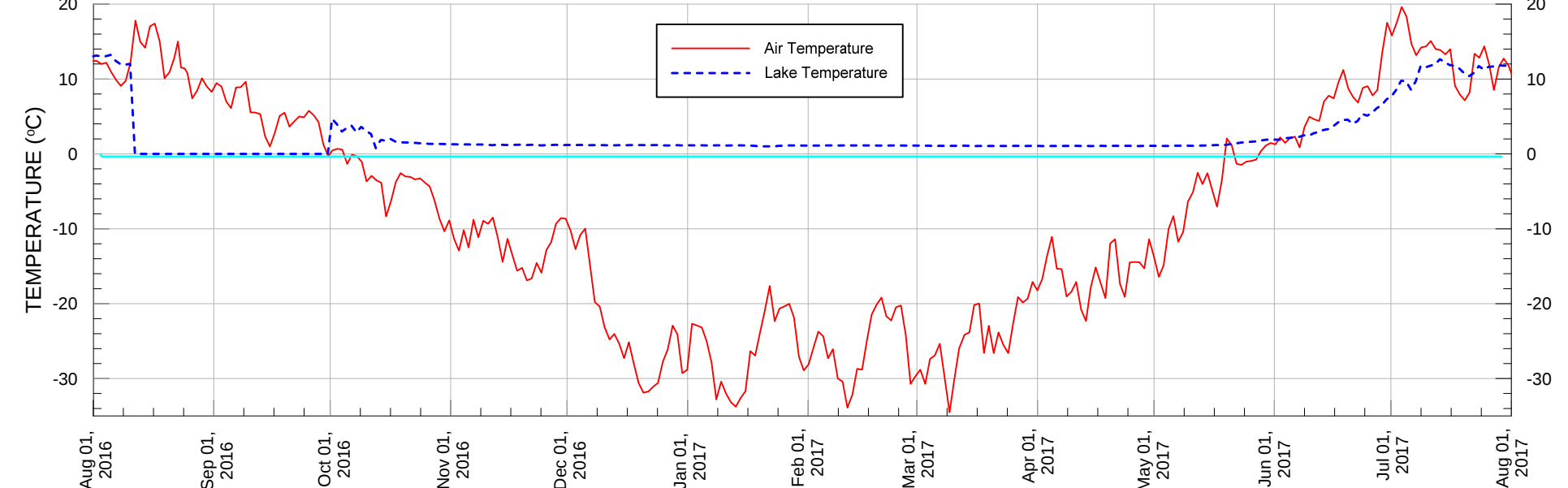
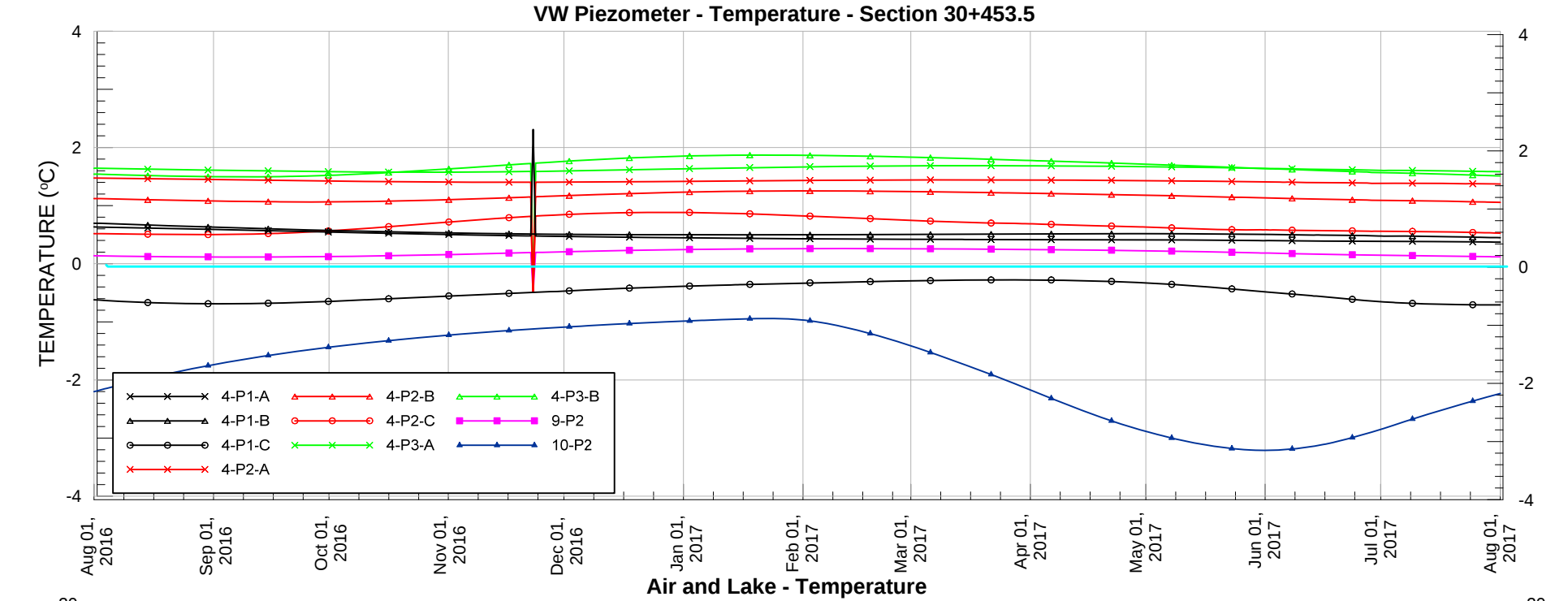
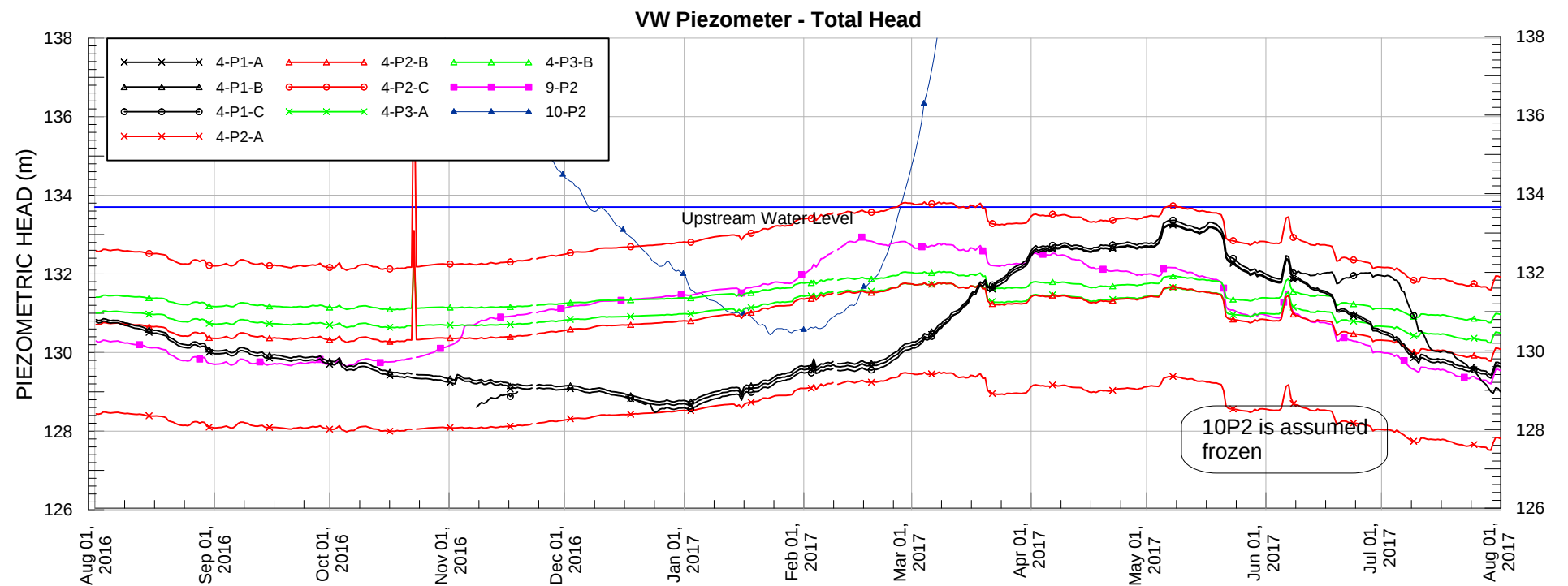
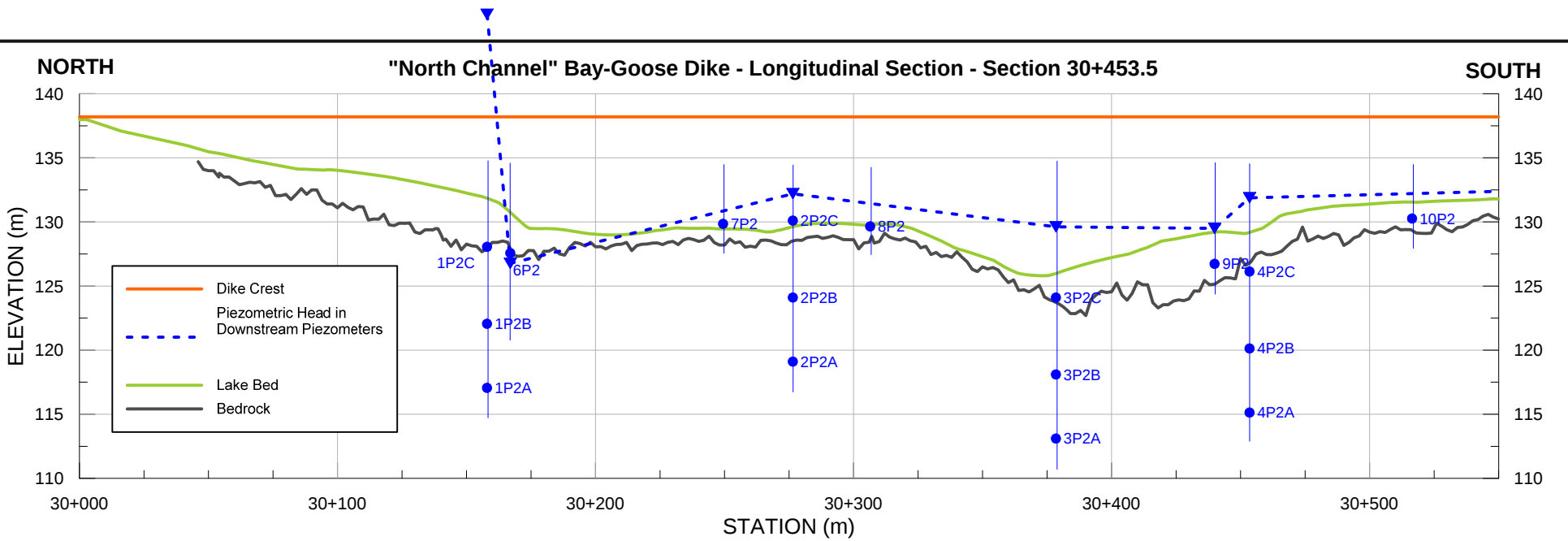
PROJECT					AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT				
TITLE					BAYGOOSE DIKE Section 30+378.5 - PIEZOMETRIC DATA (Aug 1/16 to Aug 1/17)				
					PROJECT No.		PHASE No.		
					DESIGN	TD	28AUG14	SCALE	AS SHOWN
					CADD	TD	28AUG14	REV.	
					CHECK	PG	28AUG14	FIGURE 5	
					REVIEW				

STATION 30+378.5



PROJECT	AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT			
	TITLE BAYGOOSE DIKE - SECTION 30+378.5 PIEZOMETRIC DATA (Aug 1/16 to Aug 1/17)			
	PROJECT No.		PHASE No.	
	DESIGN		SCALE	REV.
	CADD	TD	28AUG17	AS SHOWN
	CHECK	TD	28AUG17	
	REVIEW	PG	28AUG17	

FIGURE 6

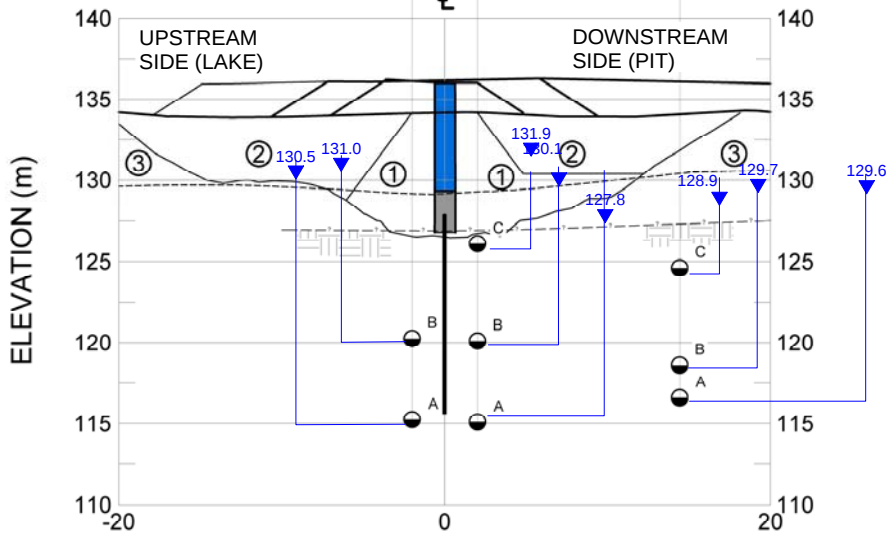


PROJECT					AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT				
TITLE					BAYGOOSE DIKE Section 30+453.5 - PIEZOMETRIC DATA (Aug 1/16 to Aug 1/17)				
					PROJECT No.		PHASE No.		
					DESIGN	TD	28AUG14	SCALE	AS SHOWN
					CADD	TD	28AUG14	REV.	
					CHECK	PG	28AUG14	FIGURE 7	
					REVIEW				

STATION 30+453.5

4P3 4P2

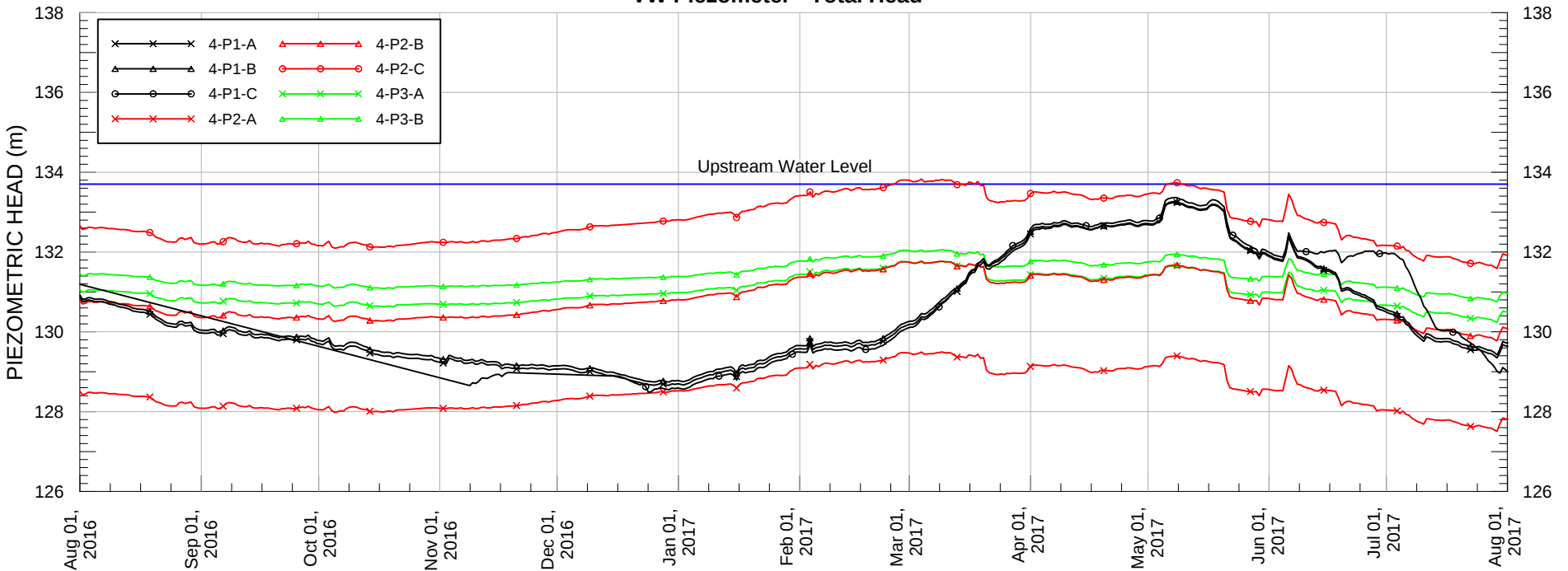
4P1



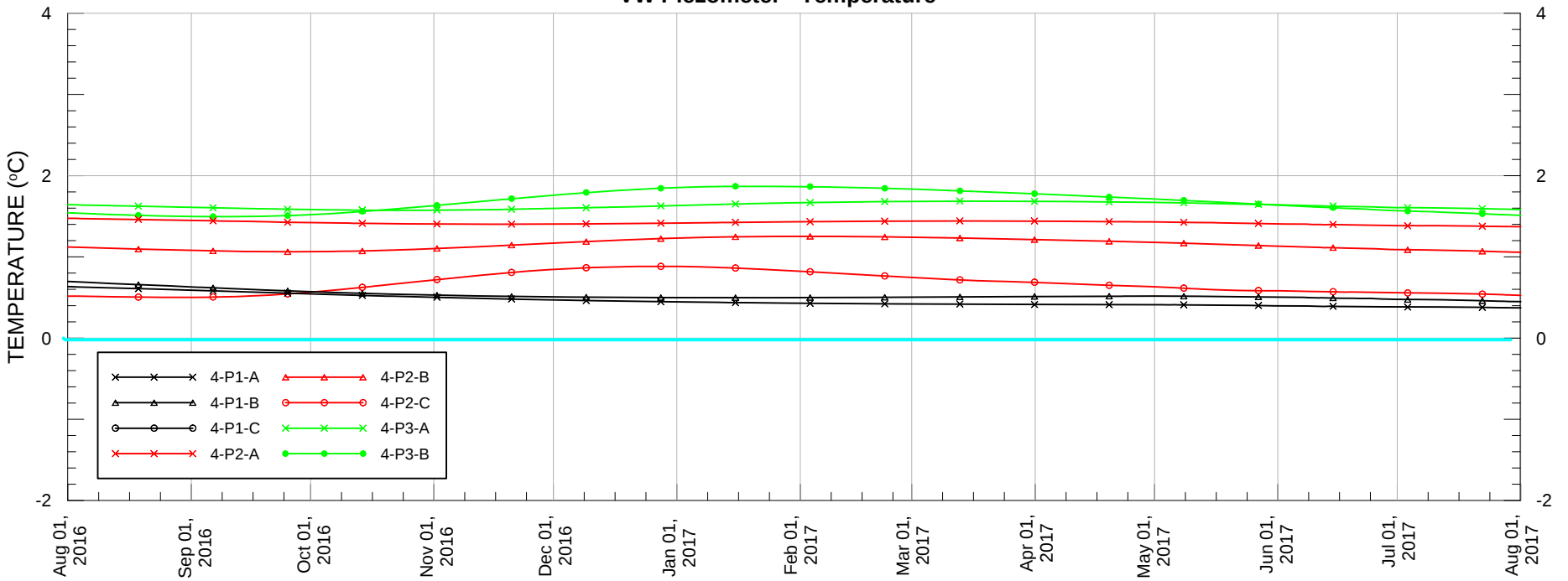
LEGEND

- CUTOFF (CSB)
- CUTOFF (SB)
- INITIAL ROCKFILL
- LAKEBED
- BEDROCK
- JET GROUT
- GROUT
- ① CORE BACKFILL (19 mm MINUS)
- ② COARSE BACKFILL (15mm MINUS)
- ③ ROCKFILL
- ④ FINE ROCKFILL
- ▼ TOTAL HEAD (m) ON aUGUST 1,2017

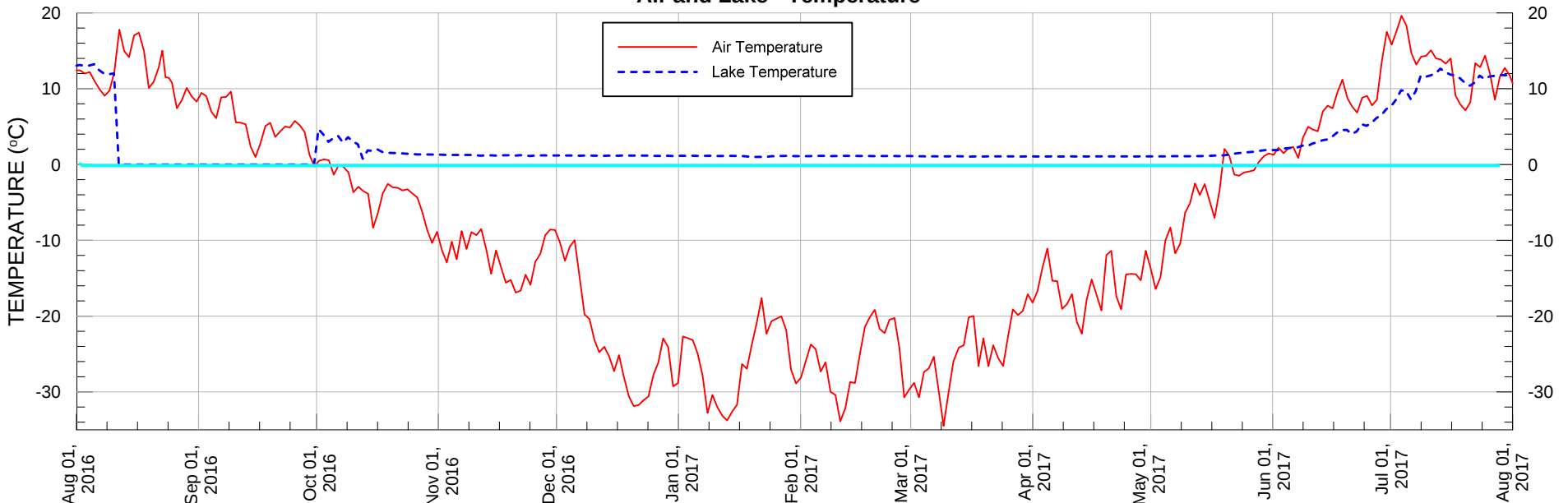
VW Piezometer - Total Head



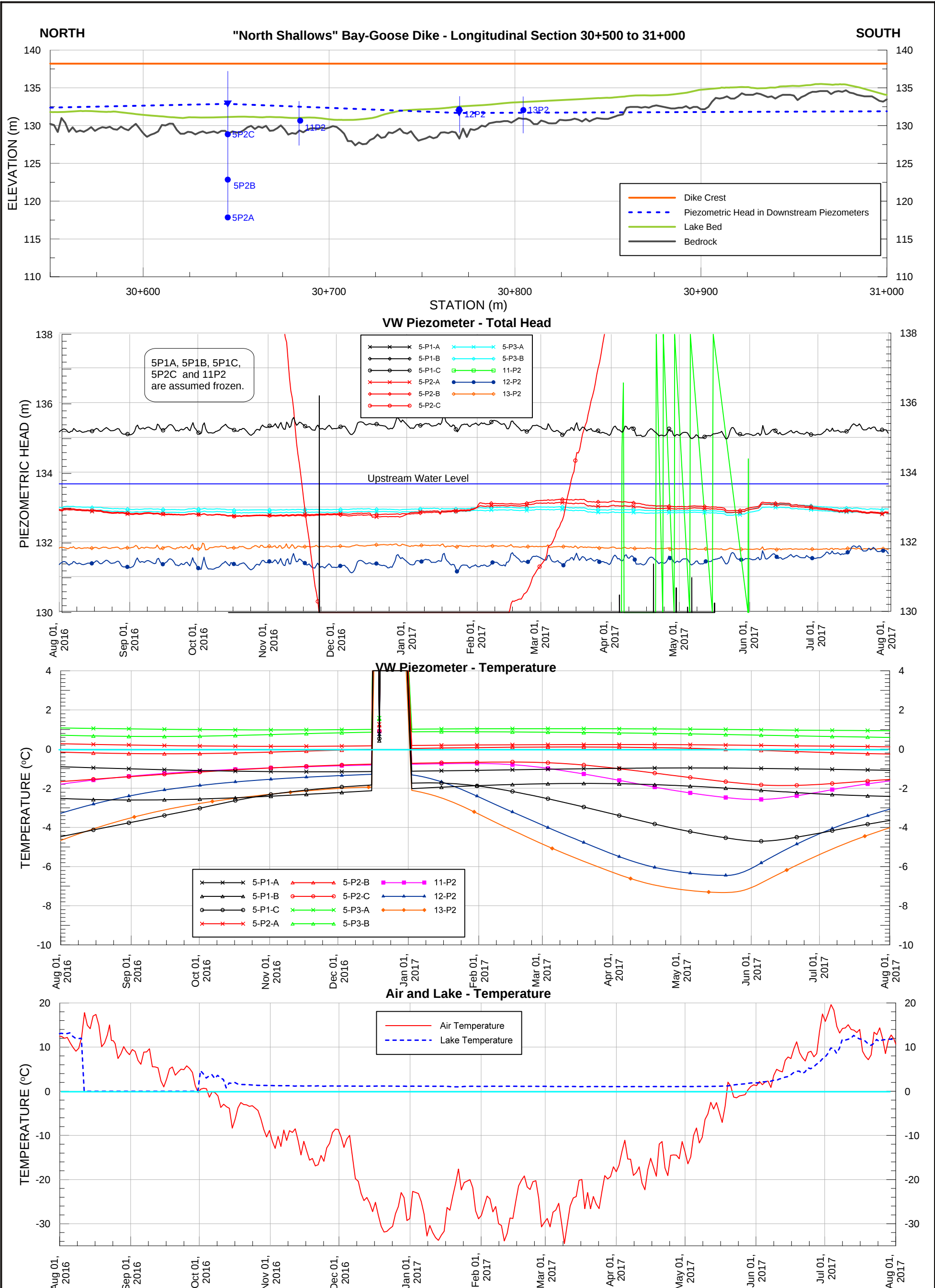
VW Piezometer - Temperature



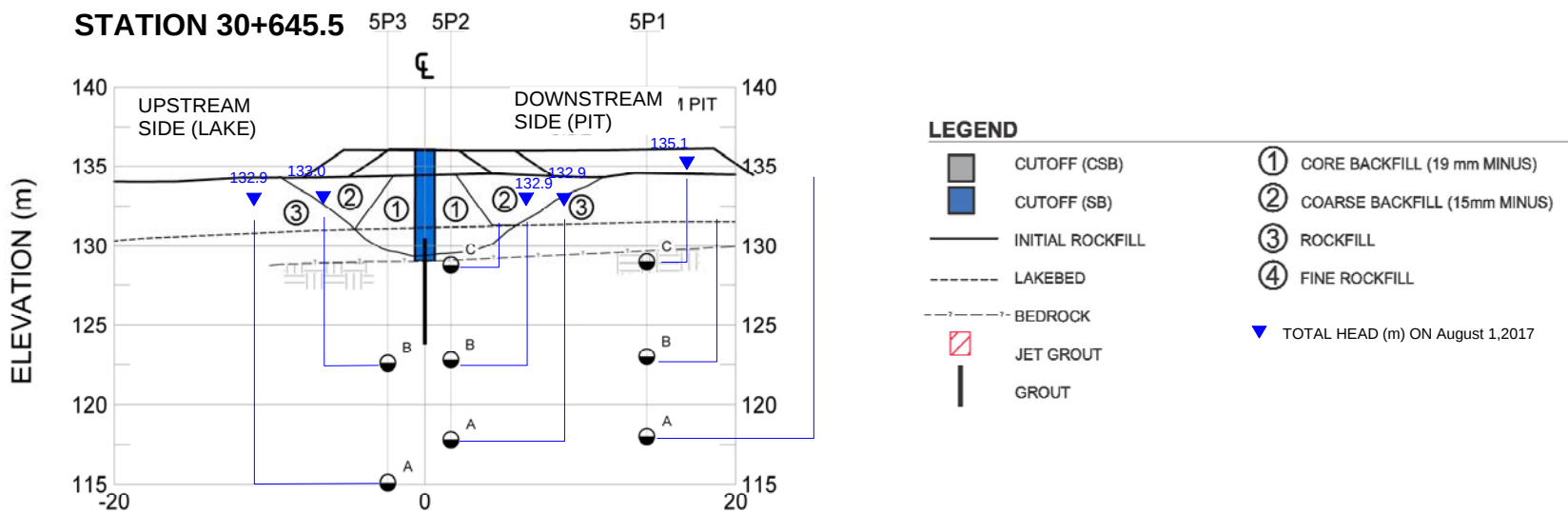
Air and Lake - Temperature



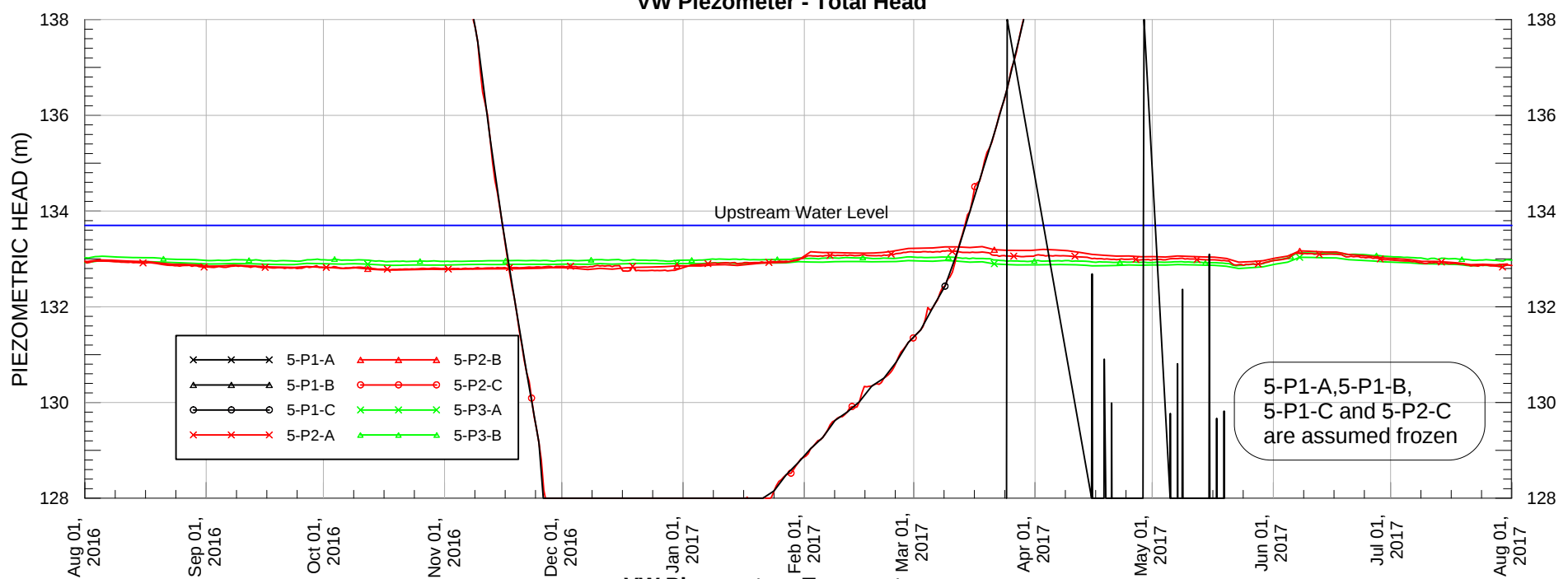
PROJECT		AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT		
TITLE		BAYGOOSE DIKE - SECTION 30+453.5 PIEZOMETRIC DATA (Aug 1/16 to Aug 1/17)		
	PROJECT No.		PHASE No.	
	DESIGN	TD	28AUG14	SCALE AS SHOWN
	CADD	TD	28AUG14	REV.
	CHECK	PG	28AUG14	
REVIEW				FIGURE 8



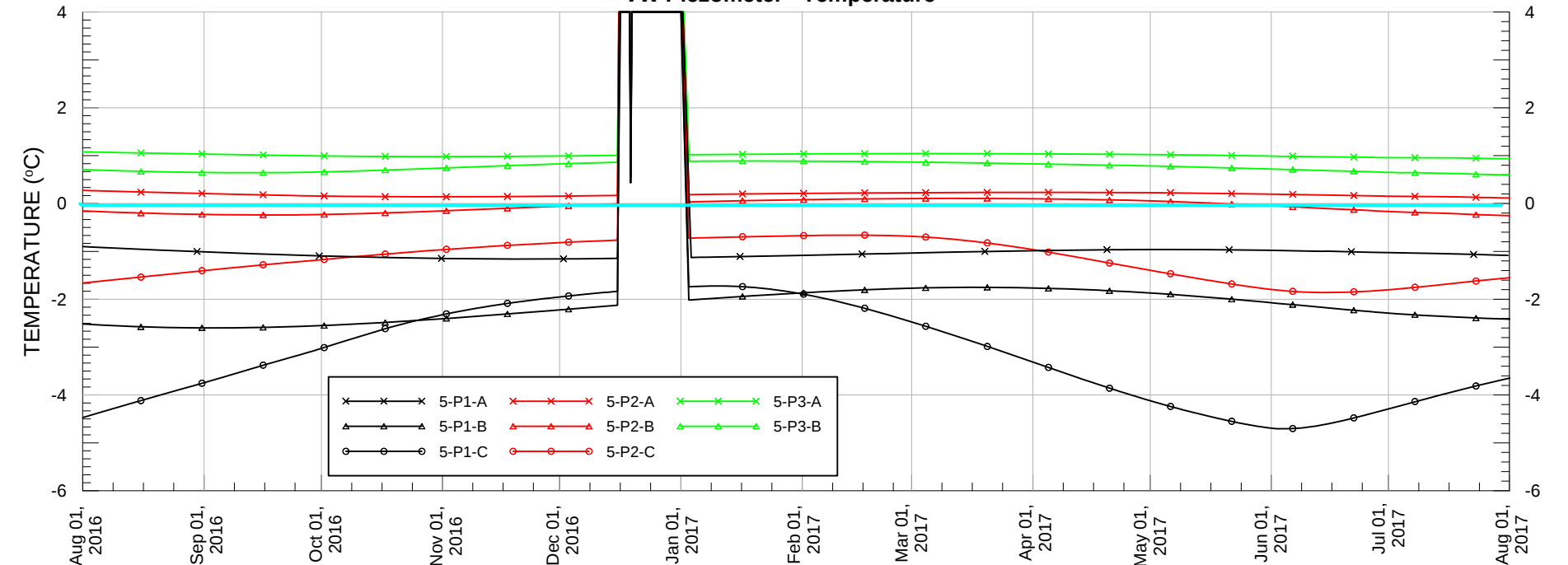
PROJECT	AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT			
TITLE	BAYGOOSE DIKE 30+550 to 31+000 - PIEZOMETRIC DATA (Aug 1/16 to Aug 1/17)			
	PROJECT No.	09-1428-5007	PHASE No.	4000
	DESIGN	TD	28AUG14	SCALE AS SHOWN
	CADD	TD	28AUG14	REV.
	CHECK	PG	28AUG14	
REVIEW				
				FIGURE 9



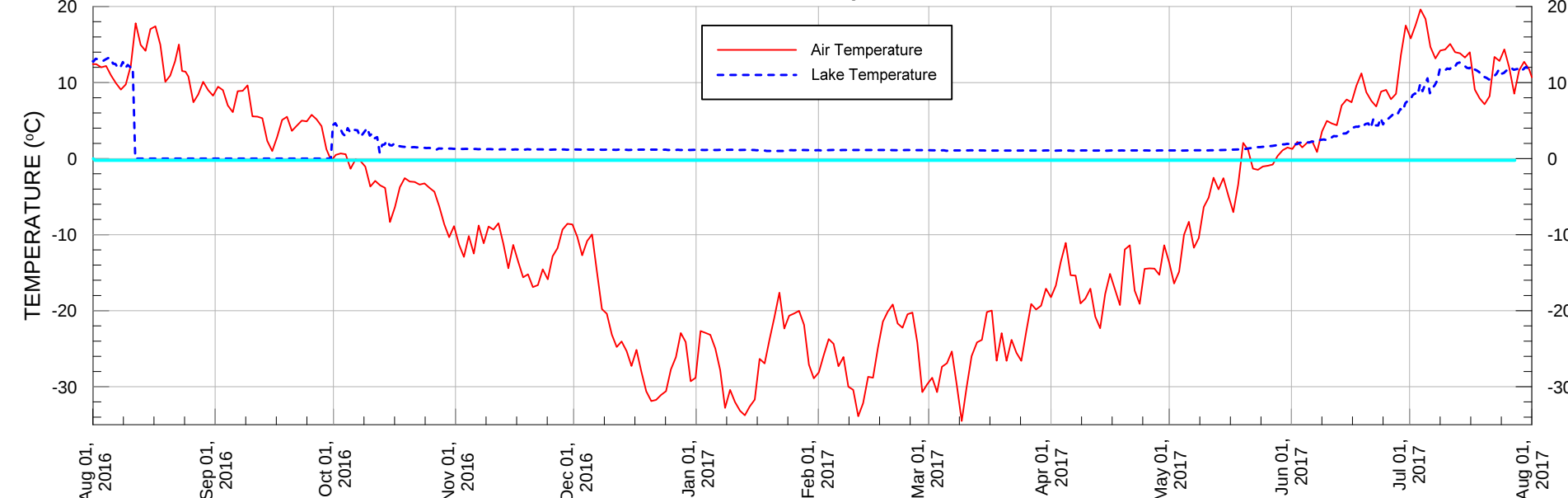
VW Piezometer - Total Head



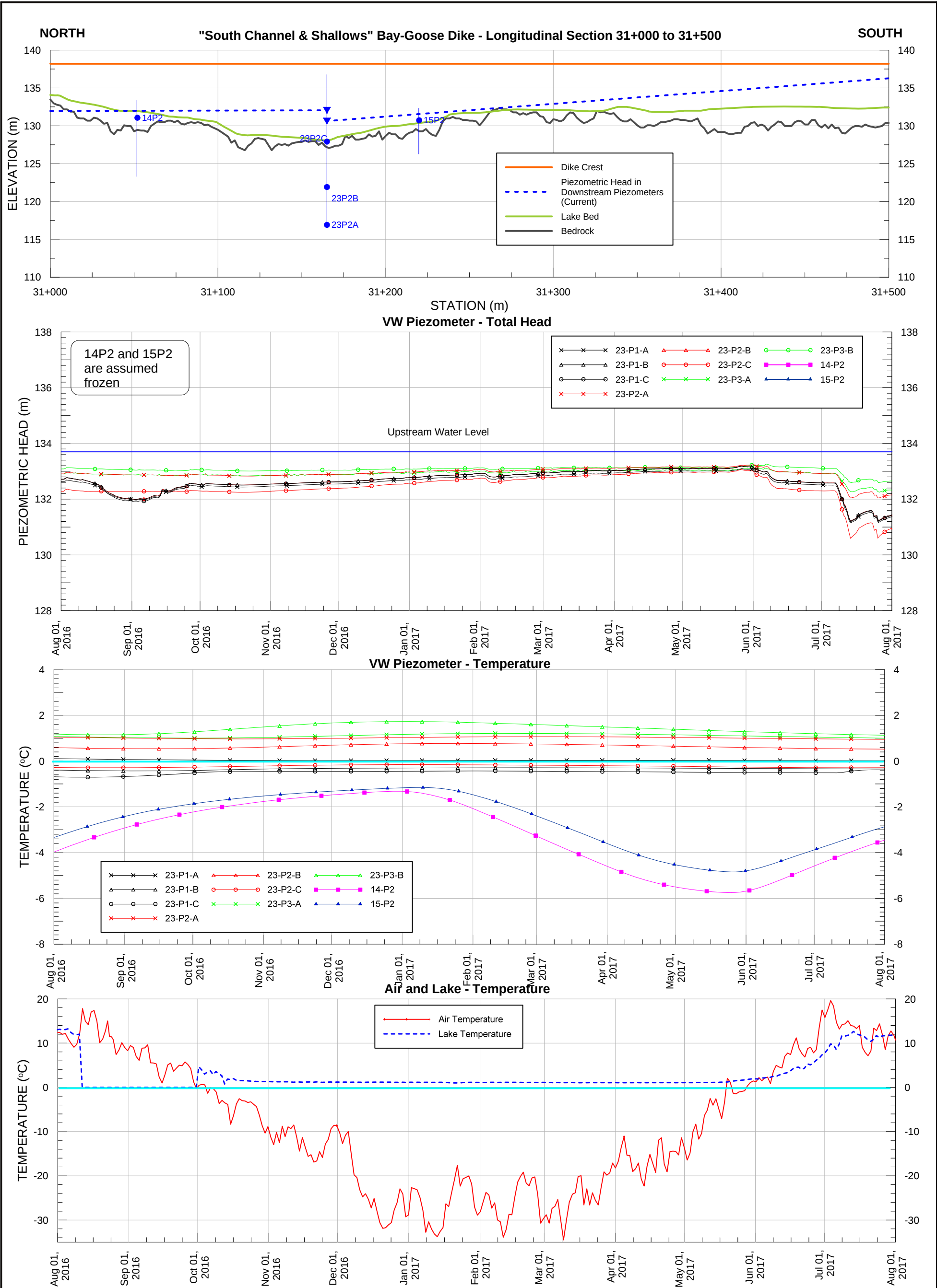
VW Piezometer - Temperature



Air and Lake - Temperature

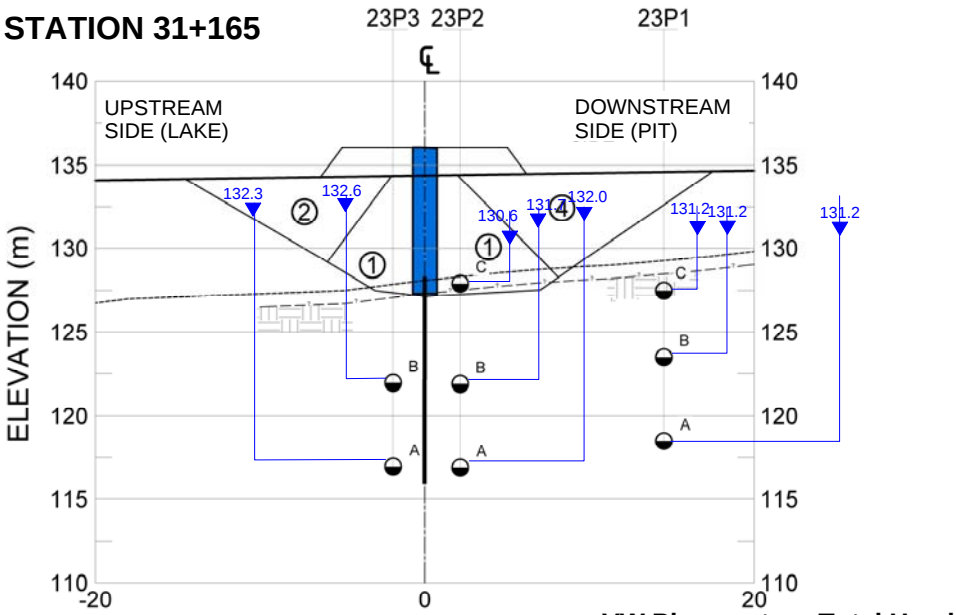


PROJECT	AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT			
	TITLE BAYGOOSE DIKE - SECTION 30+645.5 PIEZOMETRIC DATA (Aug 1/16 to Aug 1/17)			
	PROJECT No.		PHASE No.	
	DESIGN	TD	17JAN14	SCALE AS SHOWN
	CADD	TD	17JAN14	REV.
	CHECK			
REVIEW				FIGURE 10

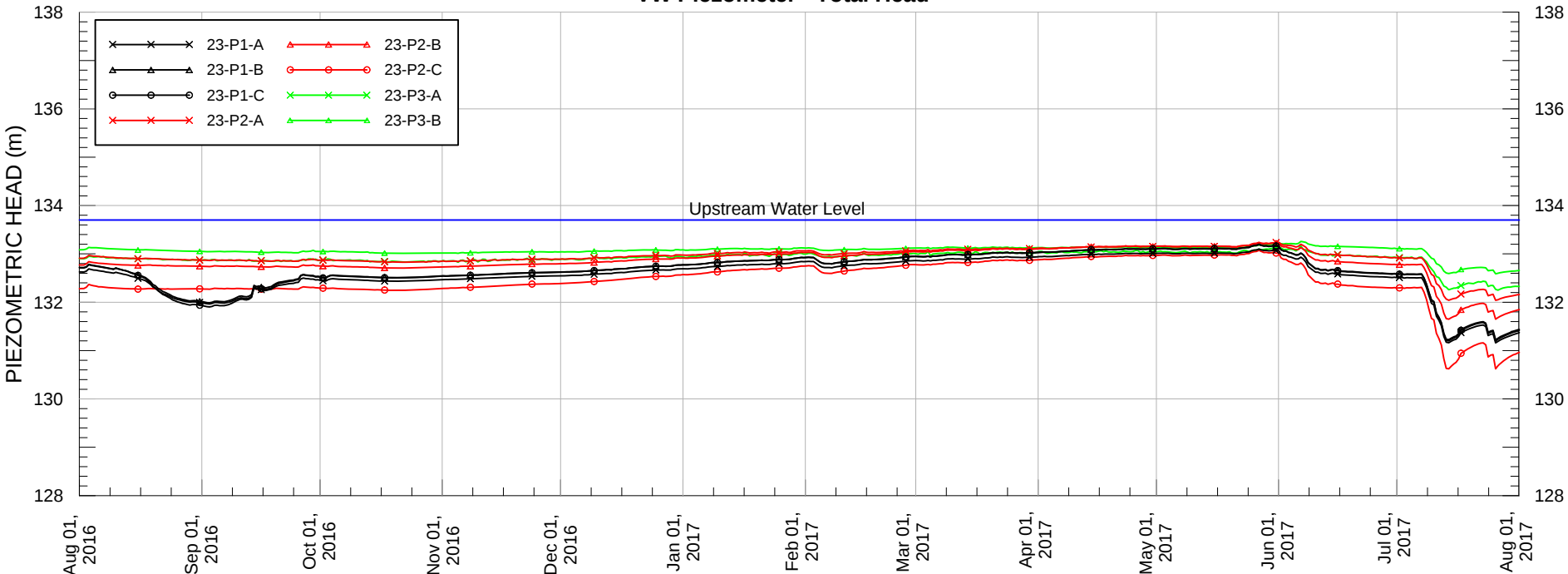


PROJECT		AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT			
TITLE		BAYGOOSE DIKE 31+000 to 31+500 - PIEZOMETRIC DATA (Aug 1/16 to Aug 1/17)			
	PROJECT No.			PHASE No.	
	DESIGN	TD	28AUG14	SCALE	AS SHOWN
	CADD	TD	28AUG14	REV.	
	CHECK	PG	28AUG14	FIGURE 11	
REVIEW					

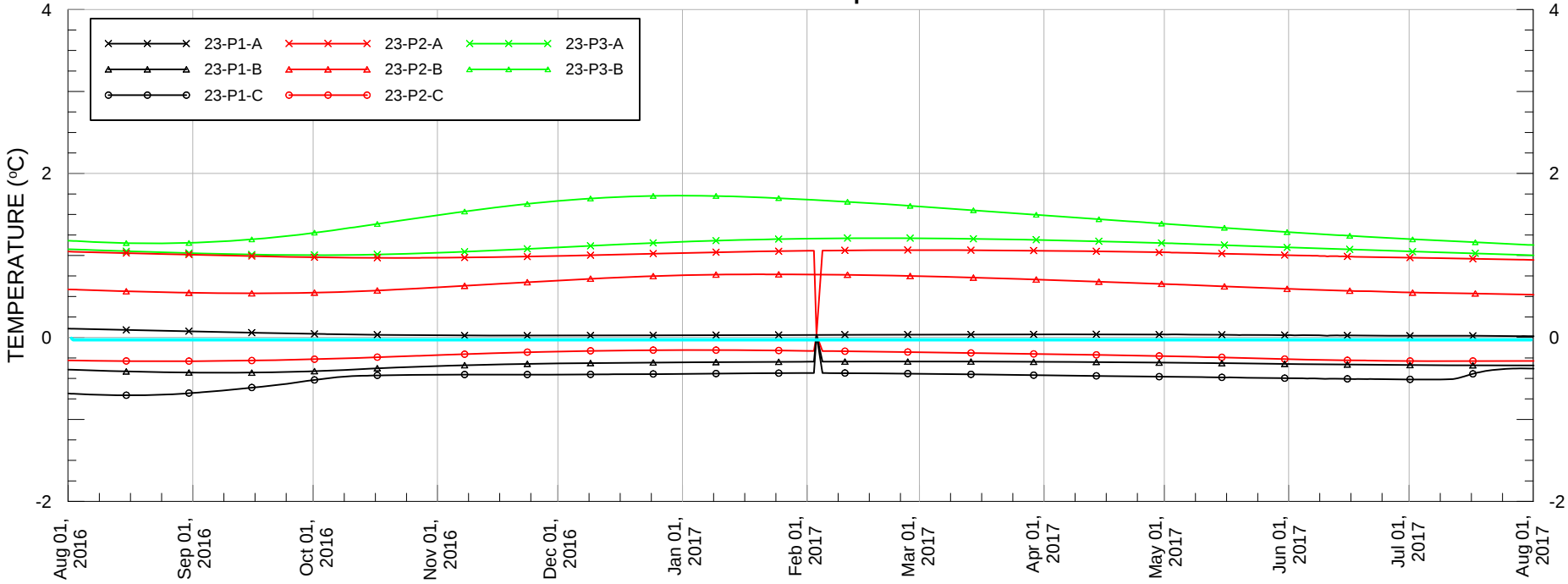
STATION 31+165



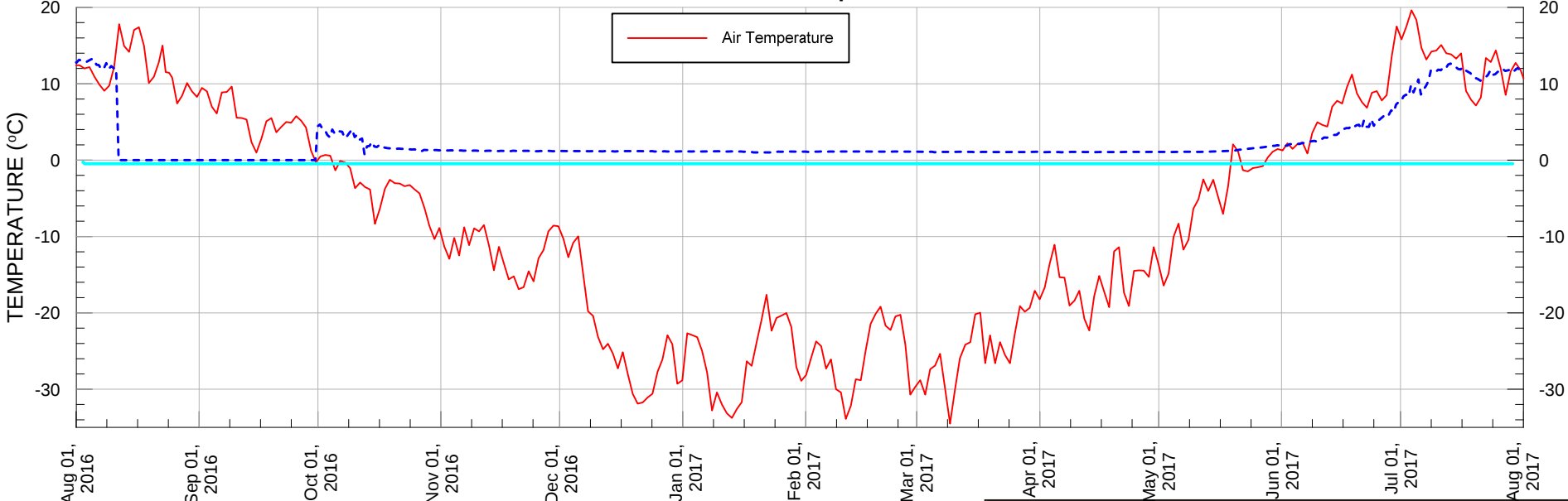
VW Piezometer - Total Head



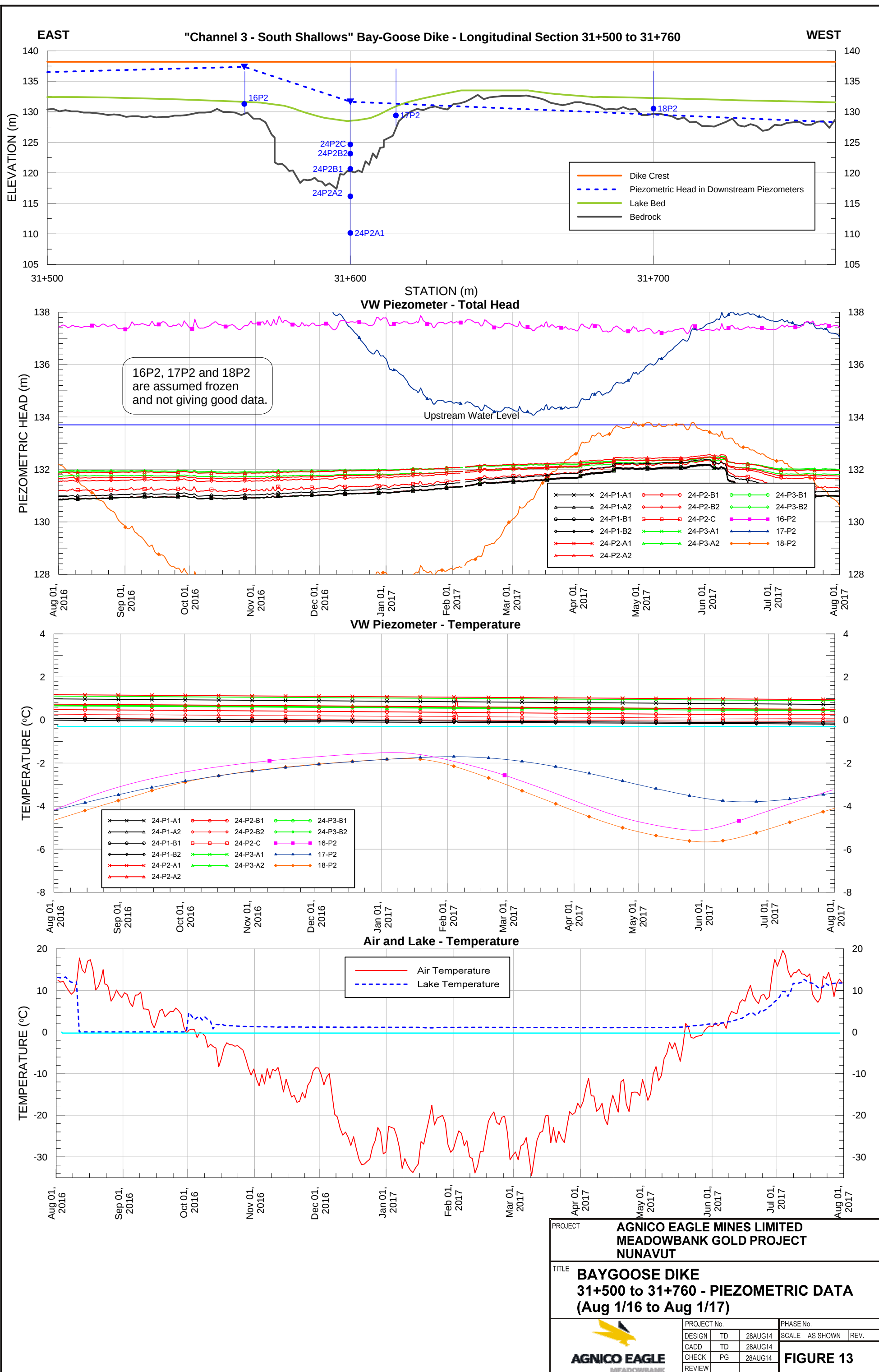
VW Piezometer - Temperature



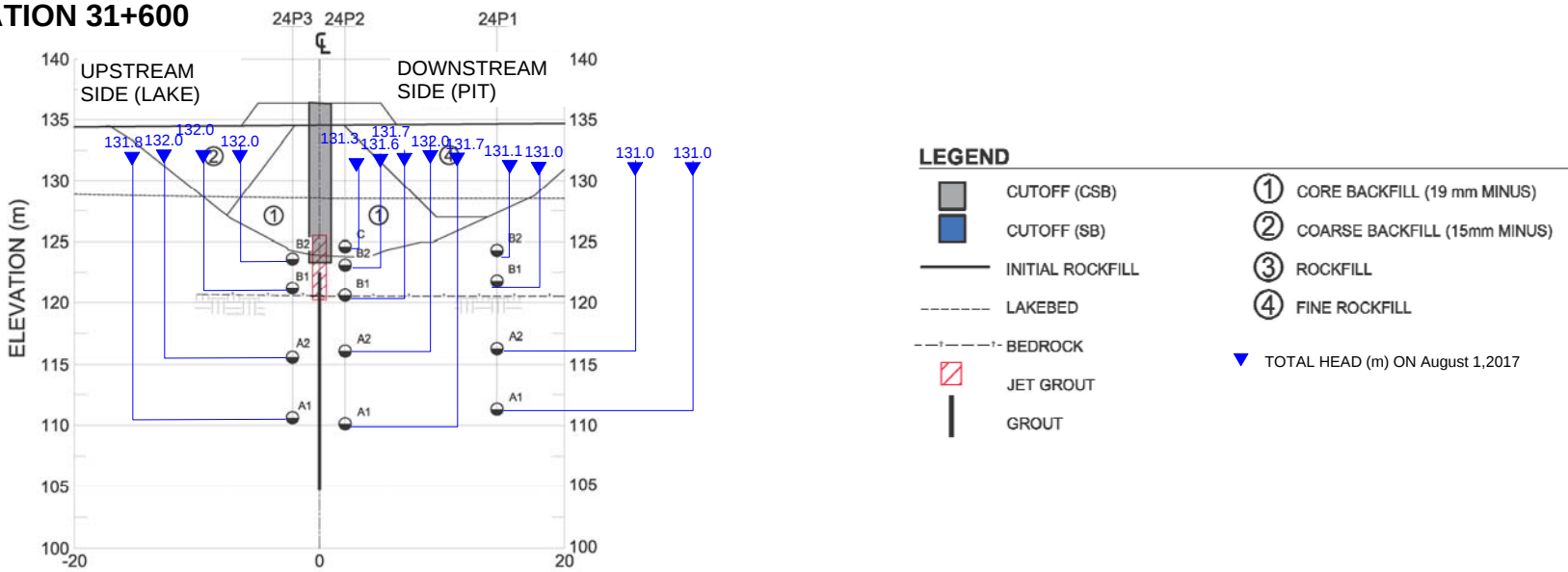
Air and Lake - Temperature



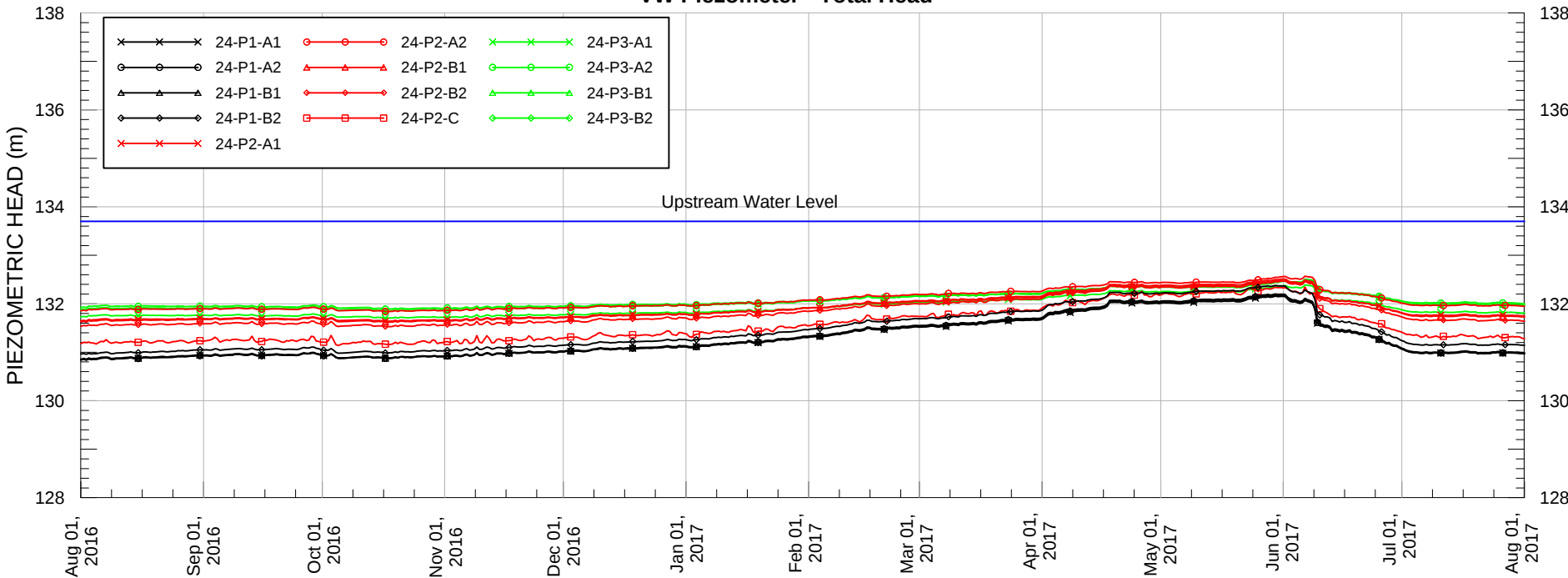
PROJECT		AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT			
TITLE		BAYGOOSE DIKE - SECTION 31+165 PIEZOMETRIC DATA (Aug 1/16 to Aug 1/17)			
	PROJECT No.		PHASE No.		
	DESIGN	TD	28AUG14	SCALE	AS SHOWN
	CADD	TD	28AUG14	FIGURE 12	
	CHECK	PG	28AUG14		
REVIEW					



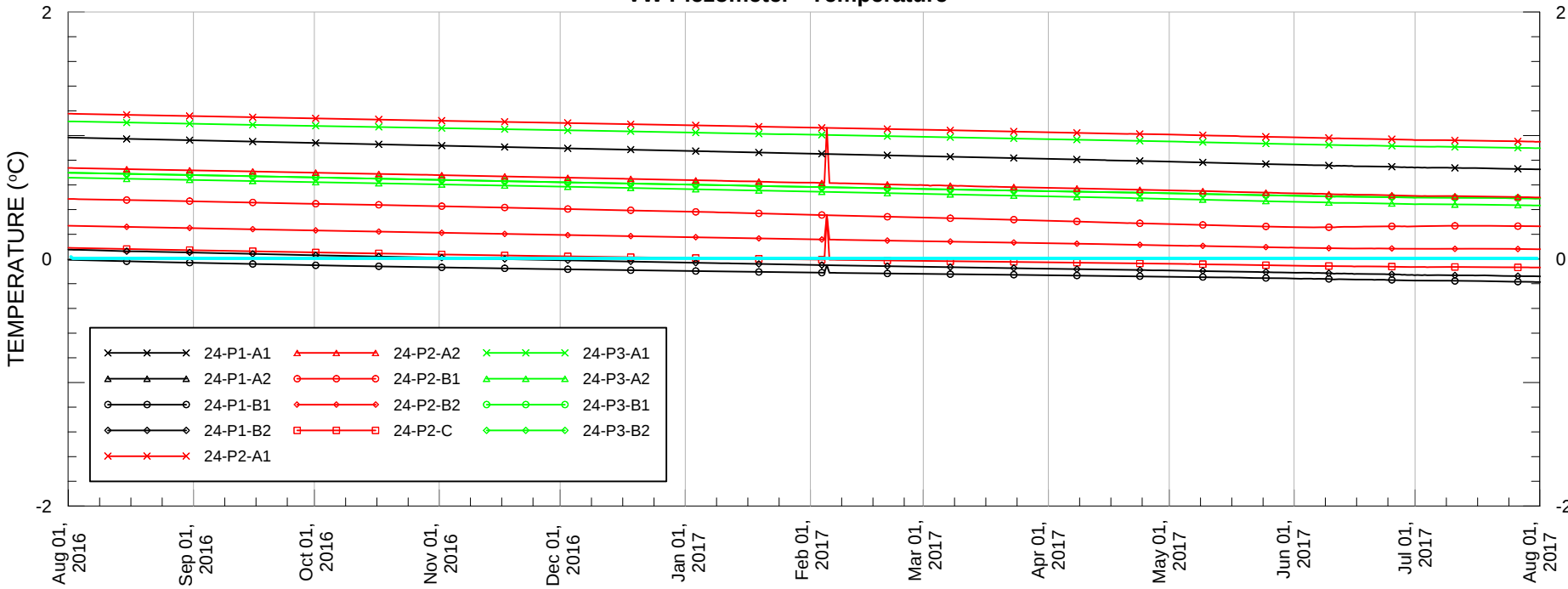
STATION 31+600



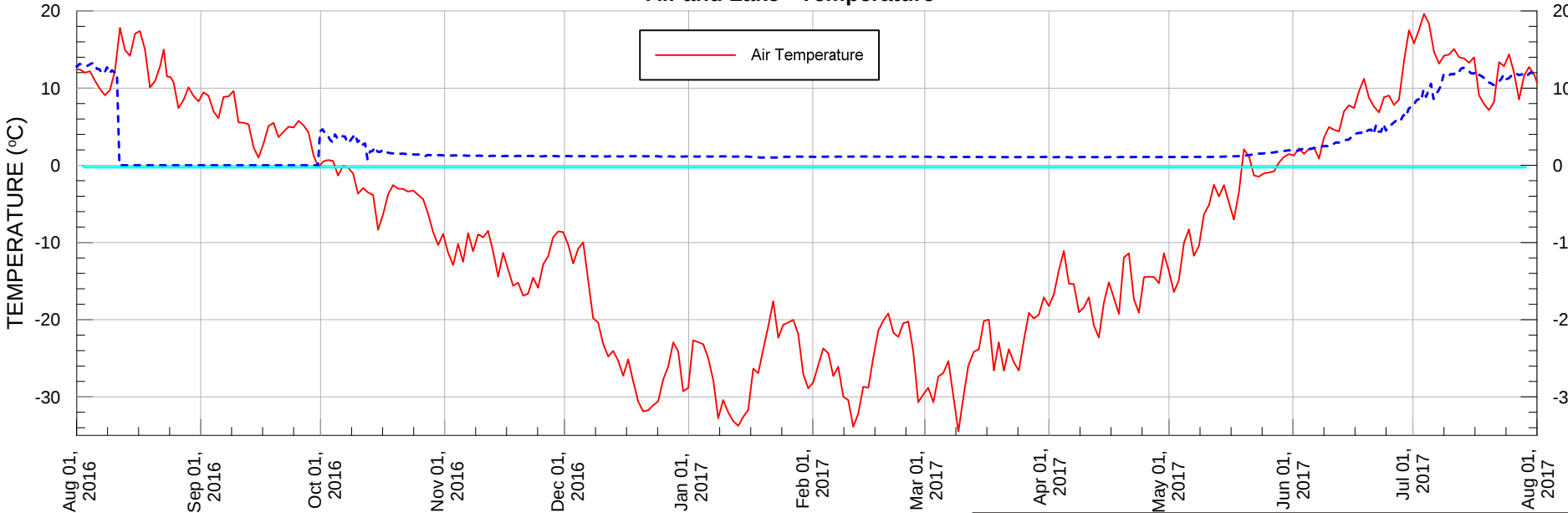
VW Piezometer - Total Head



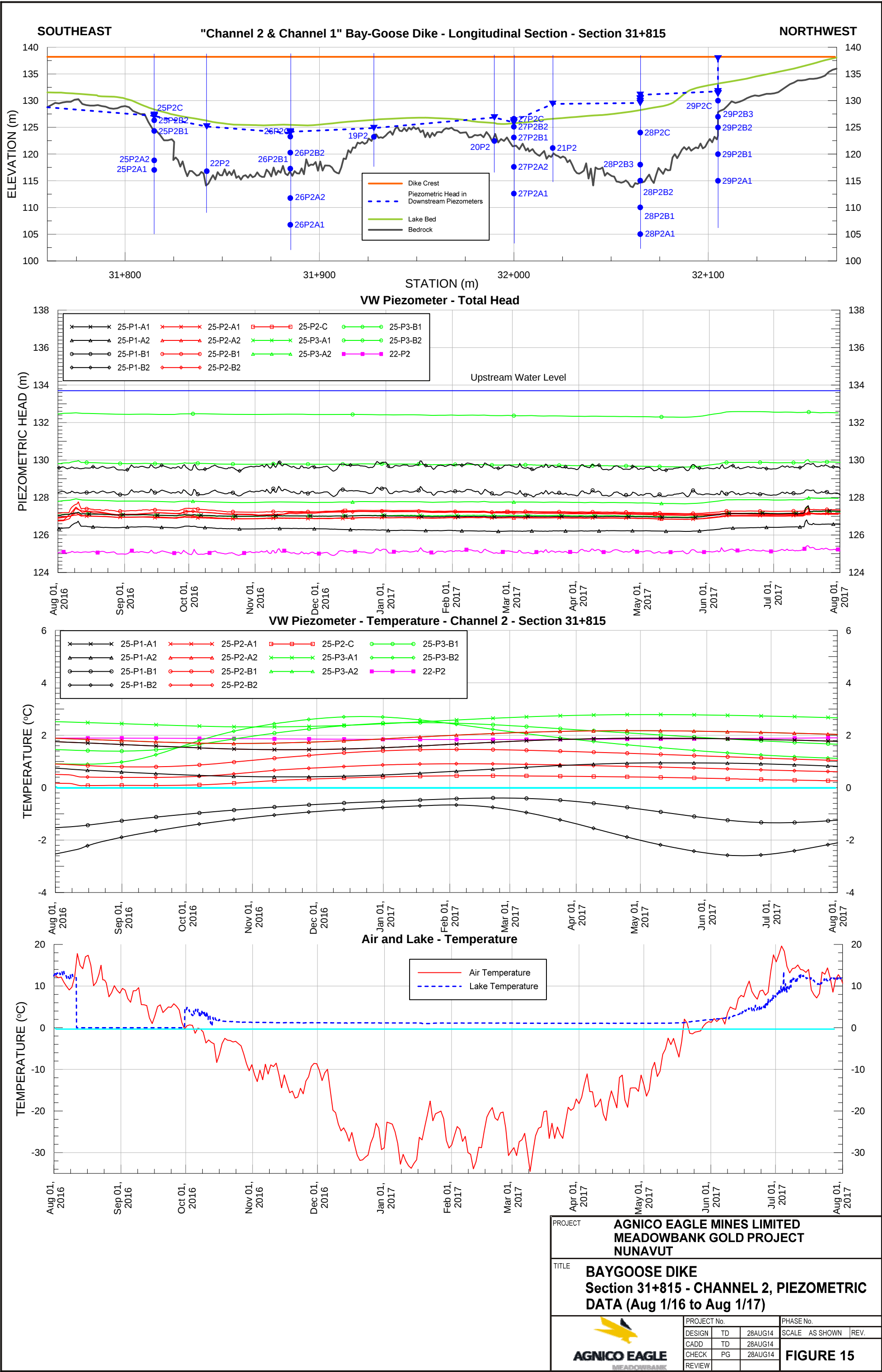
VW Piezometer - Temperature

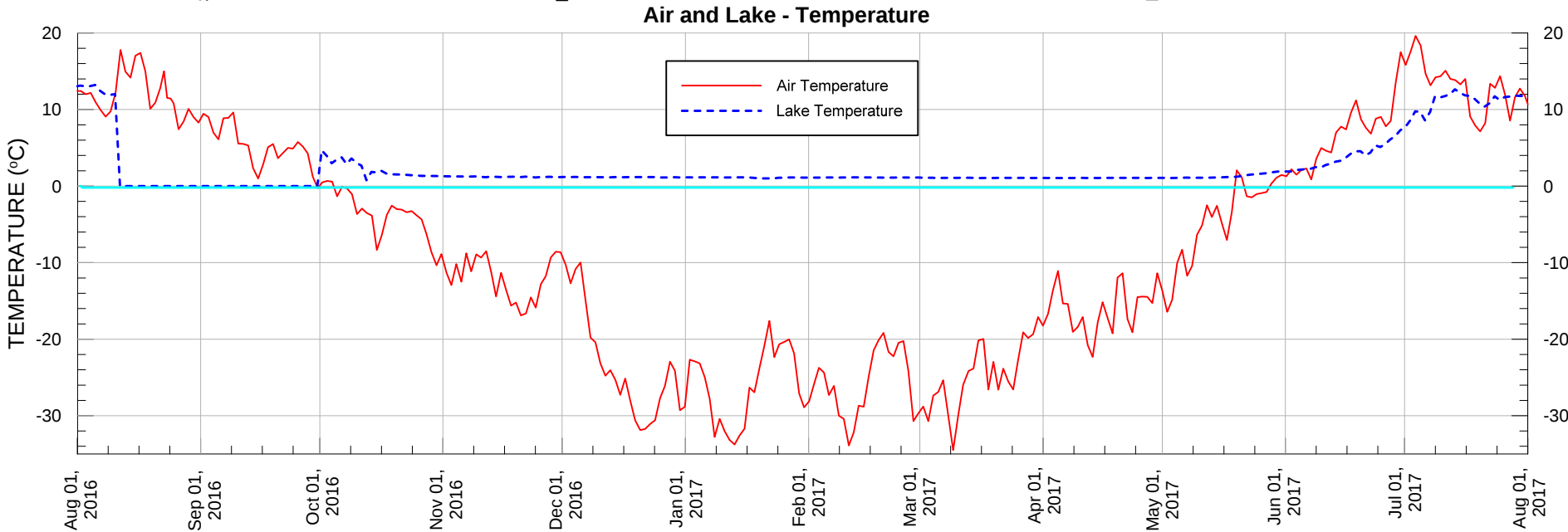
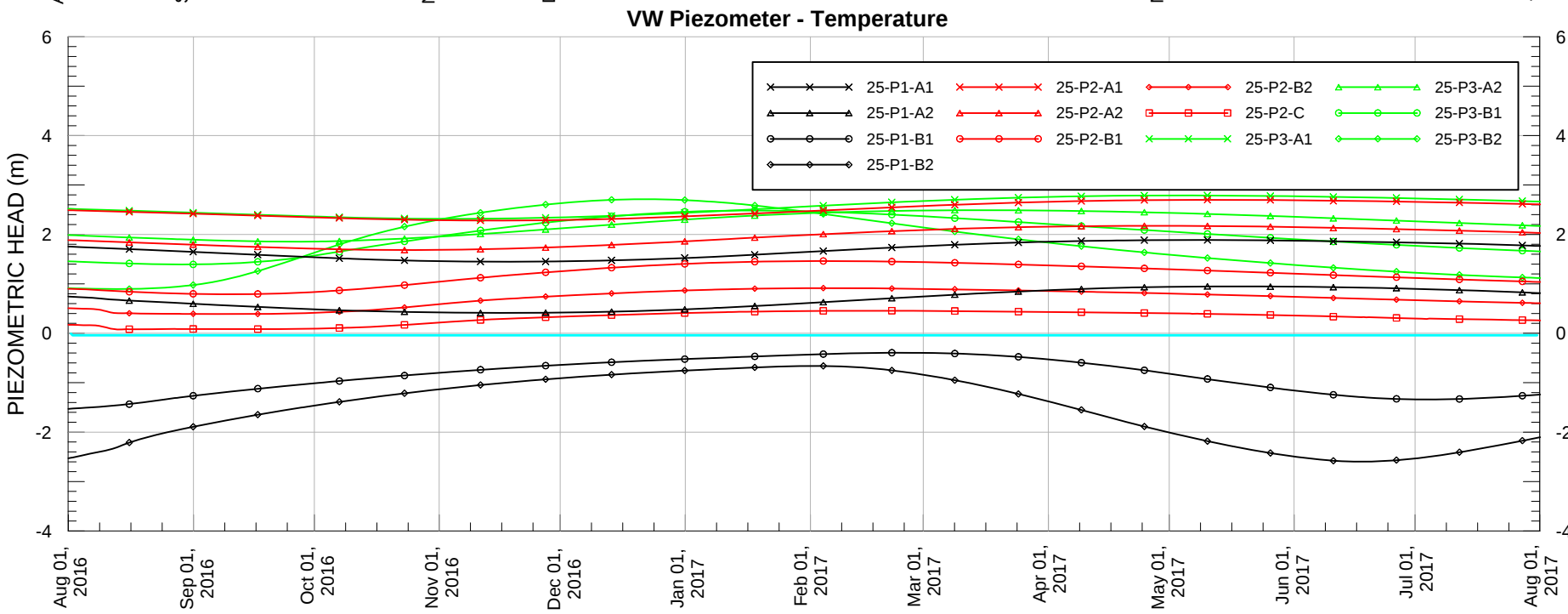
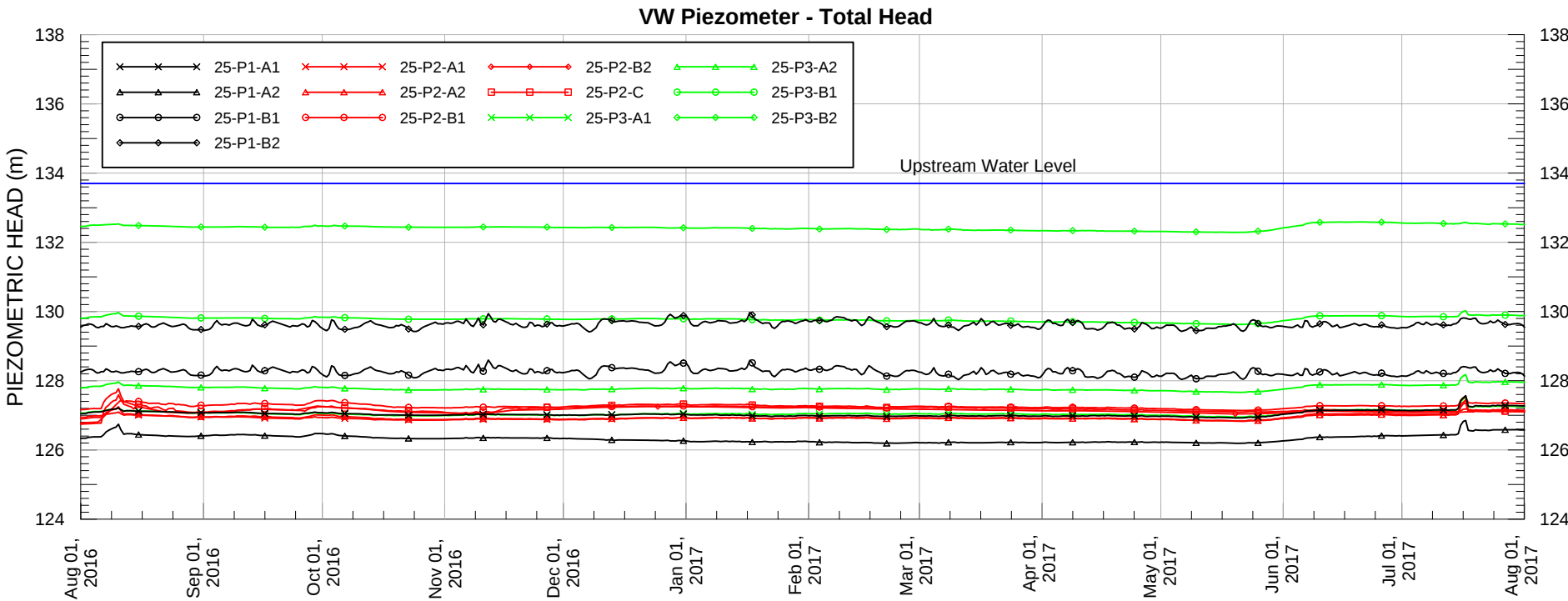
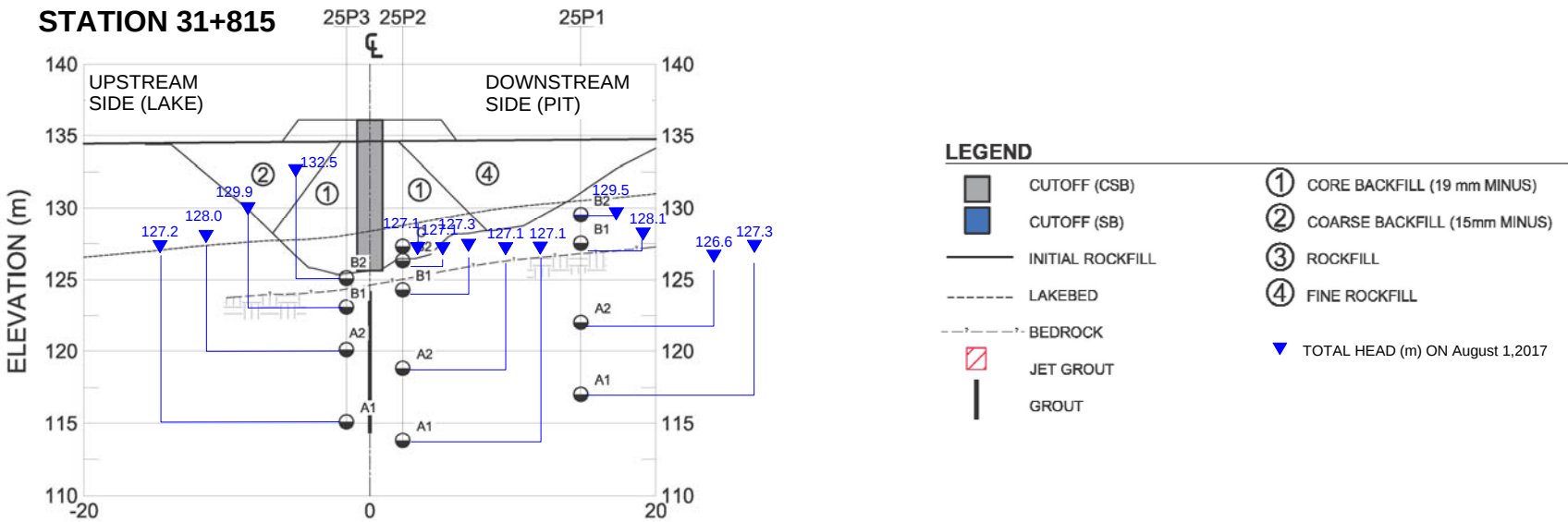


Air and Lake - Temperature

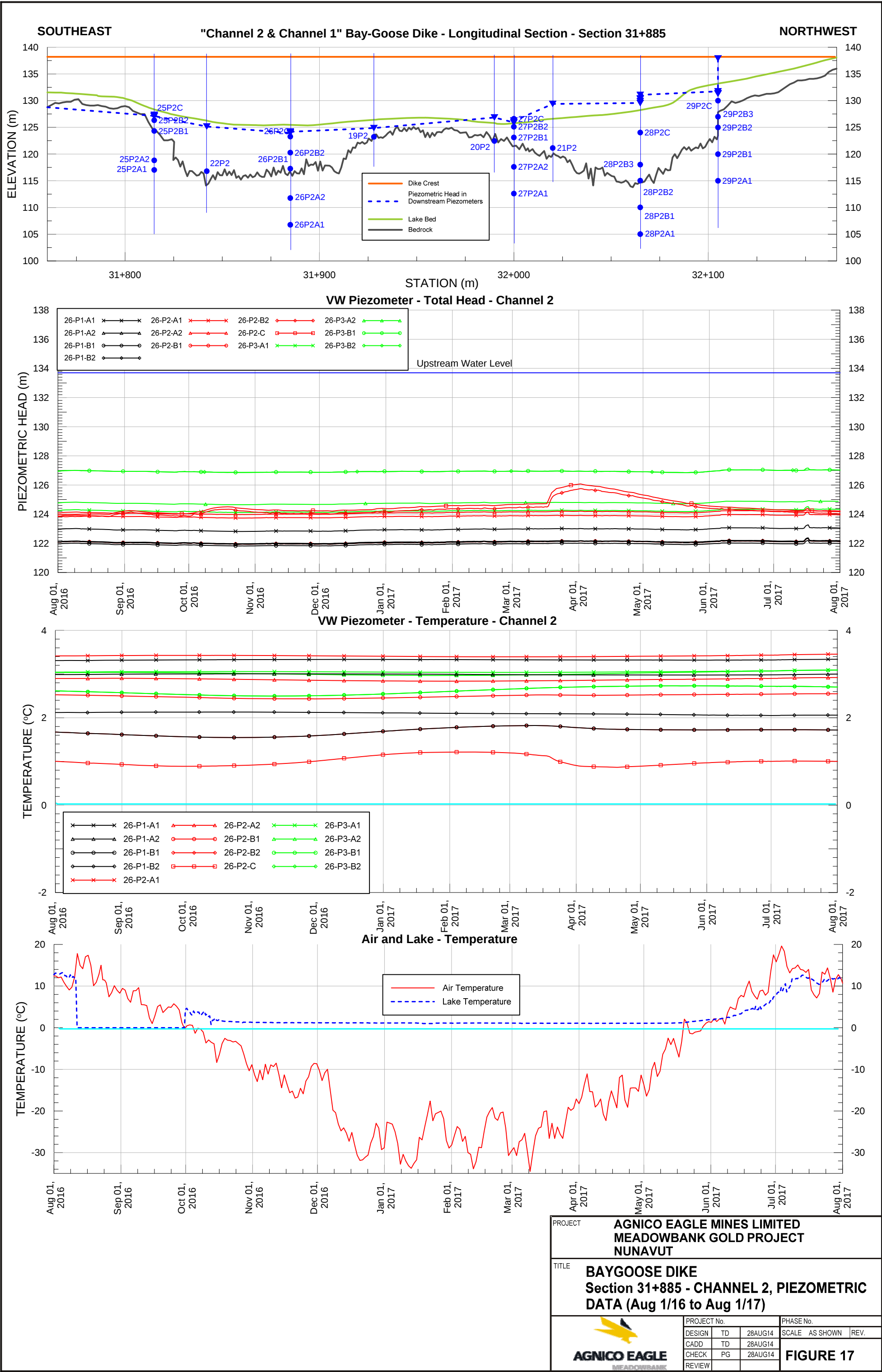


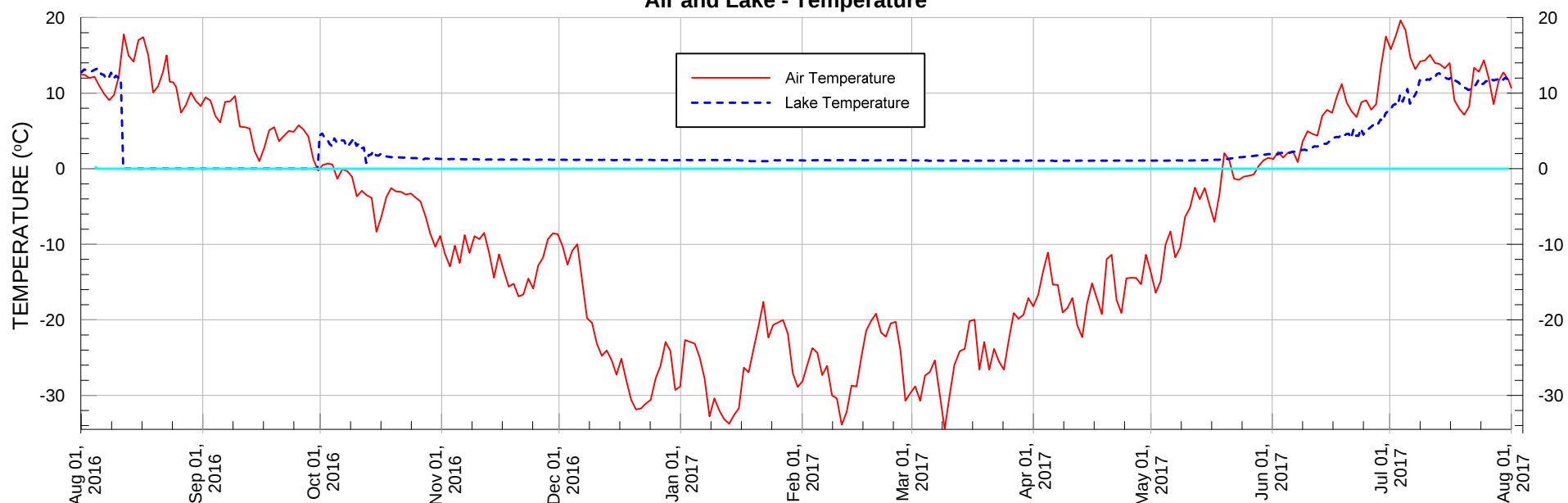
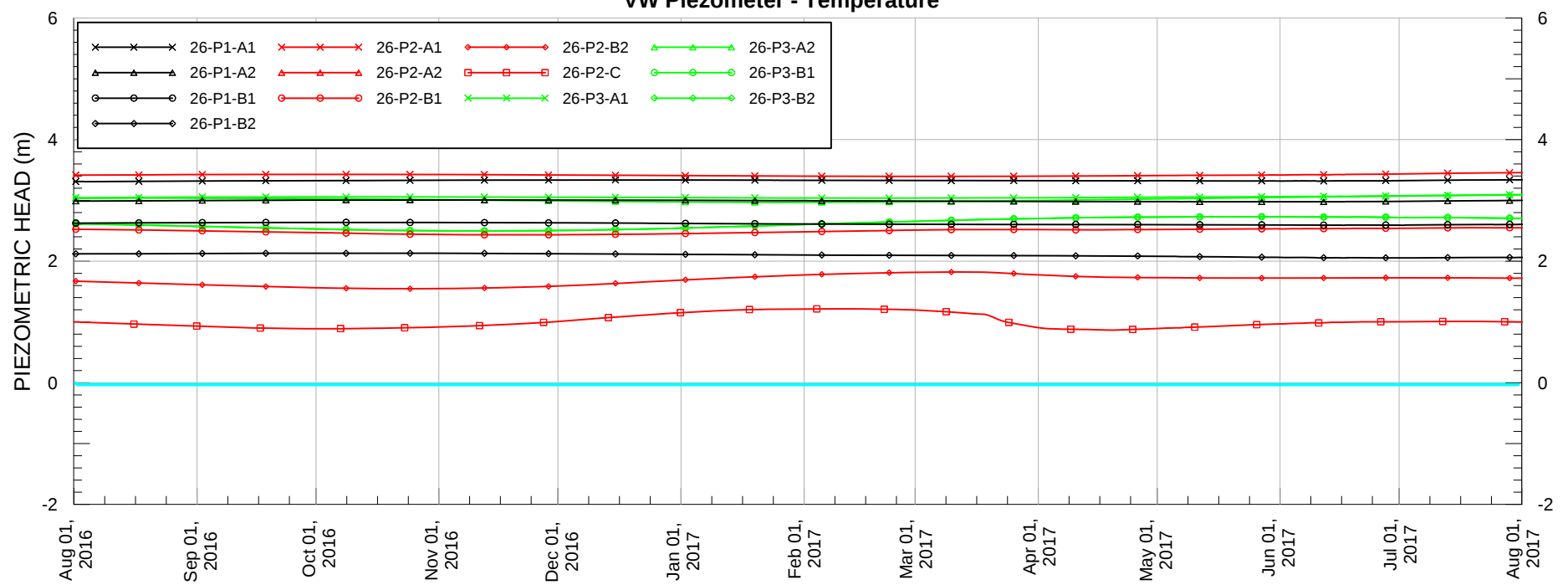
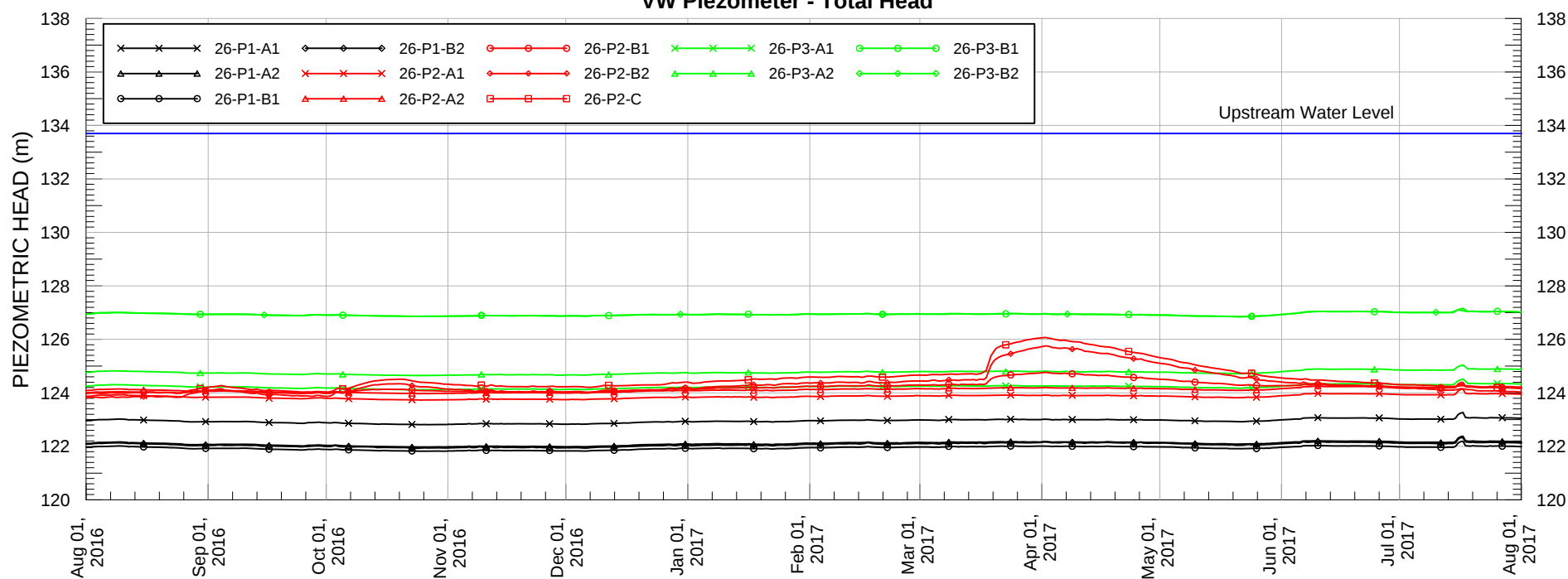
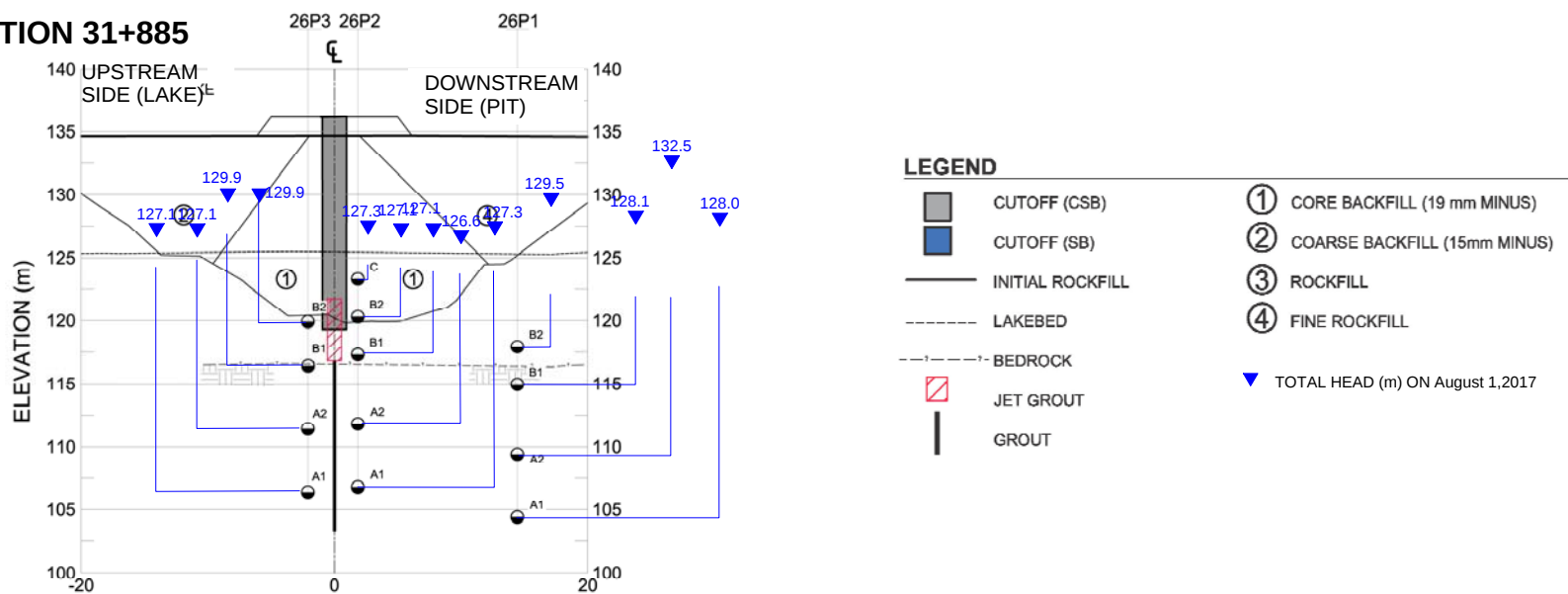
PROJECT				AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT			
TITLE				BAYGOOSE DIKE - SECTION 31+600 PIEZOMETRIC DATA (Aug 1/16 to Aug 1/17)			
		PROJECT No.		PHASE No.		FIGURE 14	
		DESIGN	TD	28AUG16	SCALE AS SHOWN		
		CADD	TD	28AUG16	REV.		
		CHECK	PG	28AUG16			
		REVIEW					



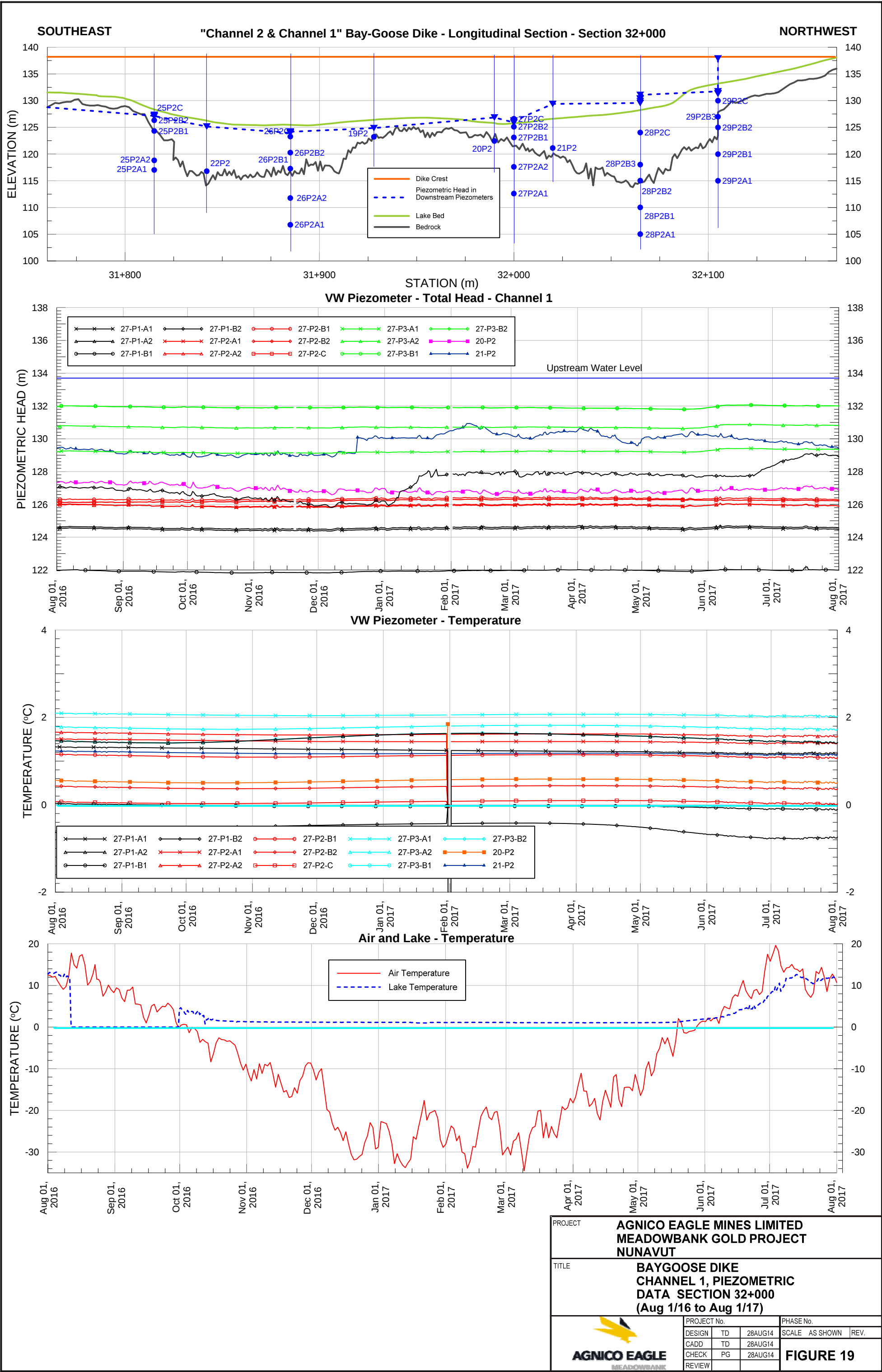


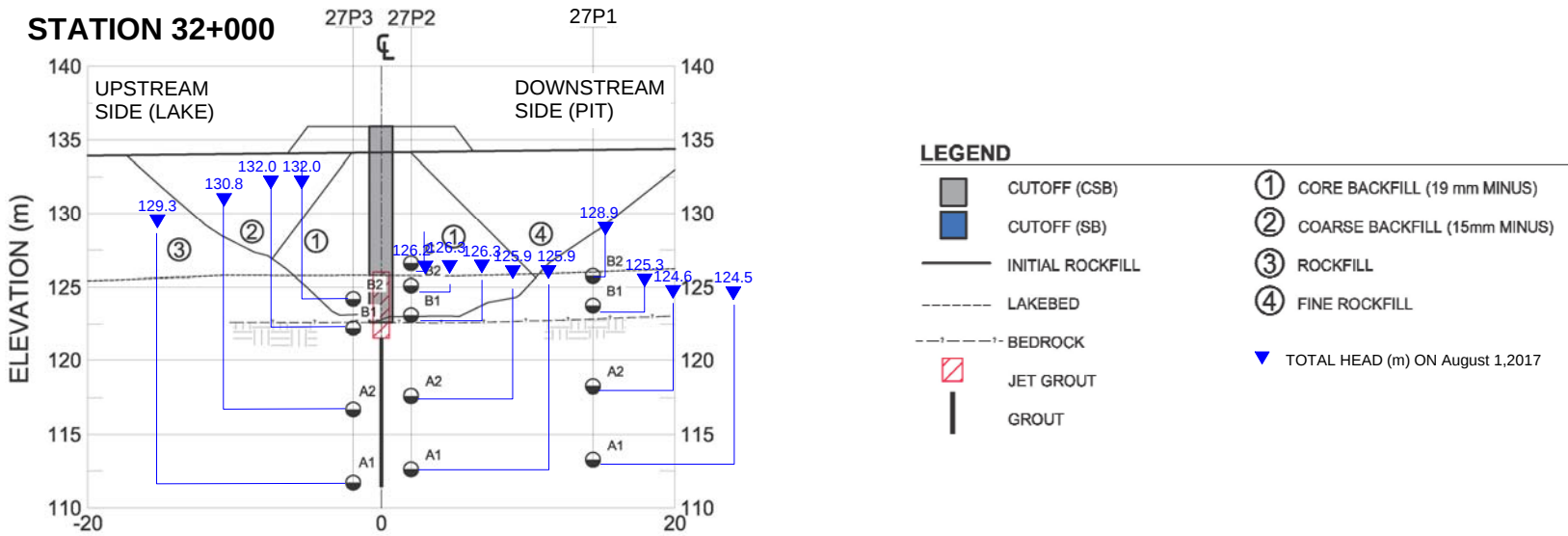
PROJECT	AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT			
TITLE	BAY-GOOSE DIKE - SECTION 31+815 PIEZOMETRIC DATA (Aug 1/16 to Aug 1/17)			
	PROJECT No.	09-1428-5007	PHASE No.	4000
	DESIGN	TD	28AUG14	SCALE AS SHOWN
	CADD	TD	28AUG14	REV.
	CHECK	PG	28AUG14	
REVIEW				FIGURE 16



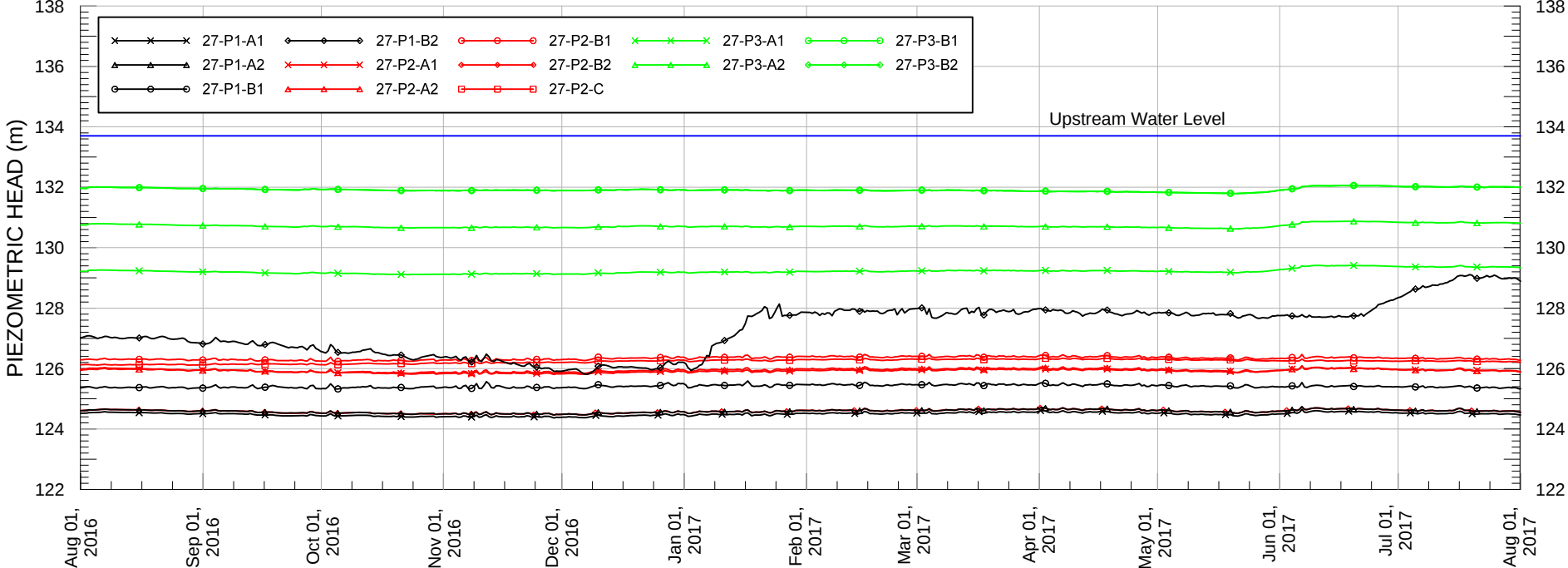


PROJECT		AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT					
TITLE		BAYGOOSE DIKE - SECTION 31+885 PIEZOMETRIC DATA (Aug 1/16 to Aug 1/17)					
 AGNICO EAGLE MEADOWBANK		PROJECT No.			PHASE No.		
		DESIGN	TD	28AUG14	SCALE	AS SHOWN	REV.
		CADD	TD	28AUG14	FIGURE 18		
		CHECK	PG	28AUG14			
		REVIEW					

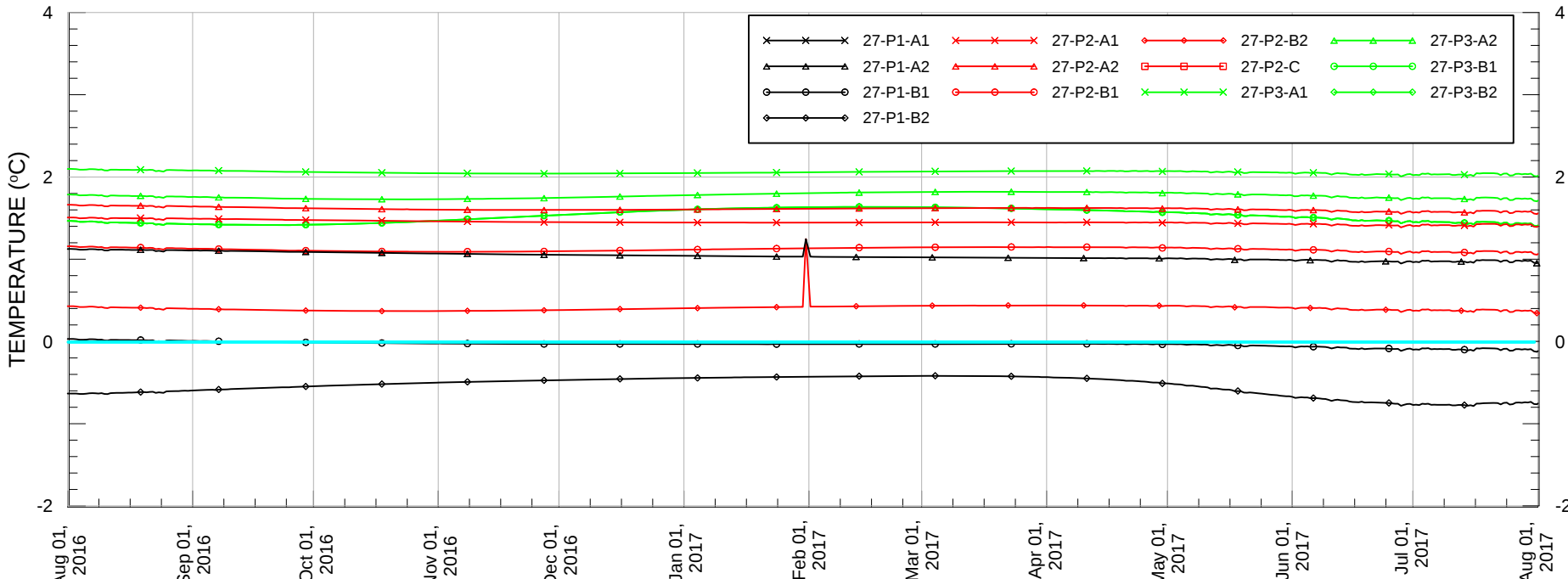




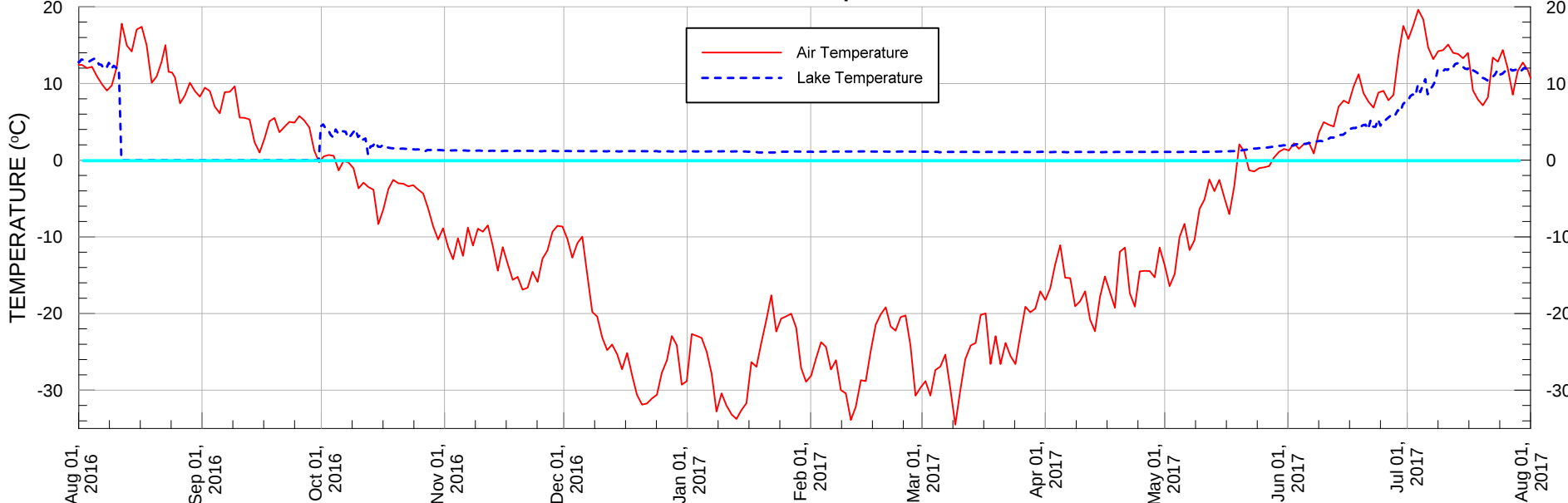
VW Piezometer - Total Head



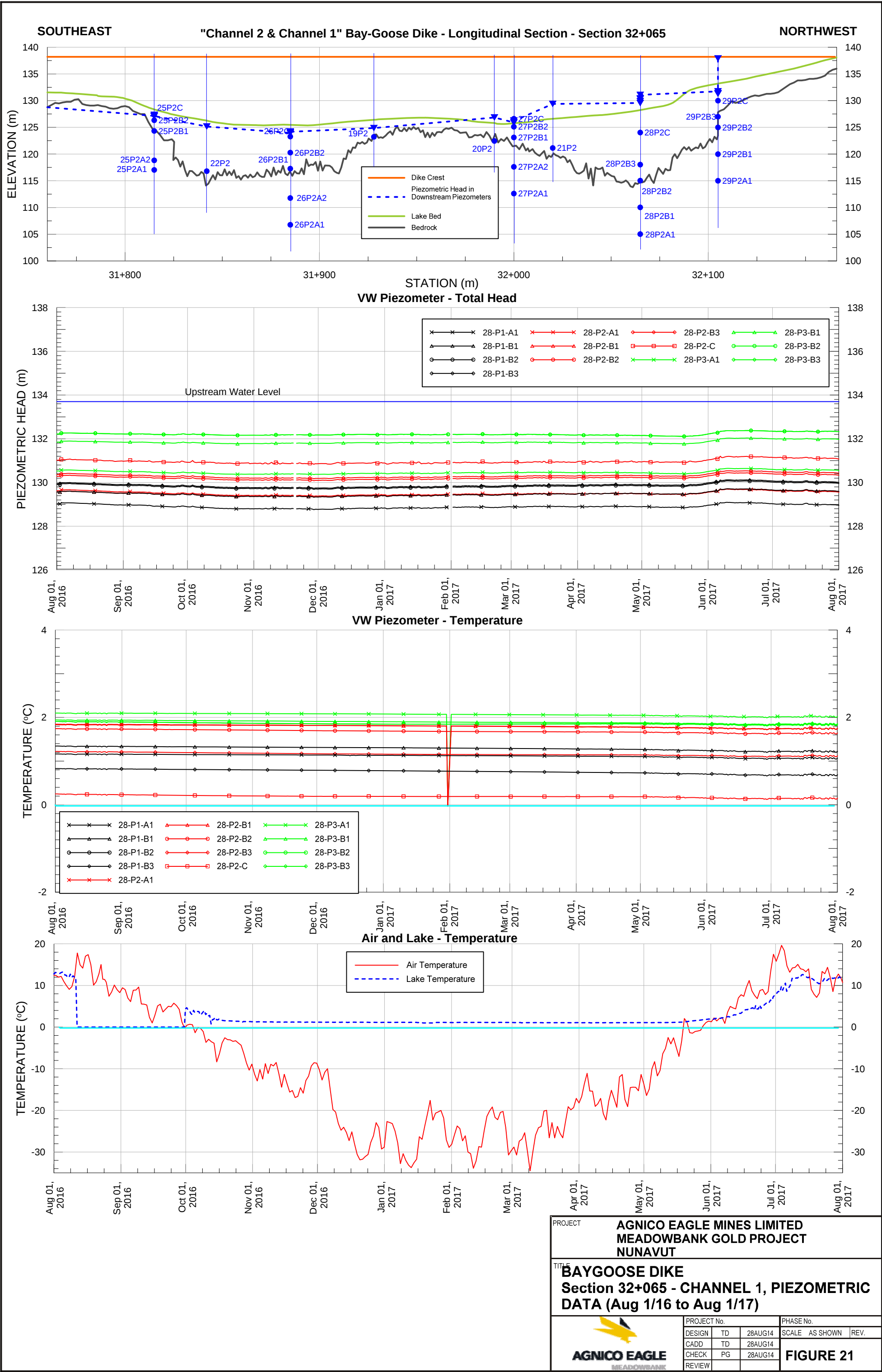
VW Piezometer - Temperature



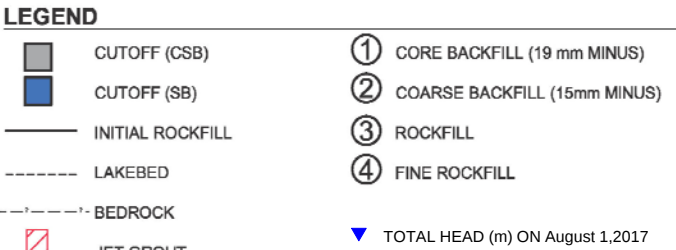
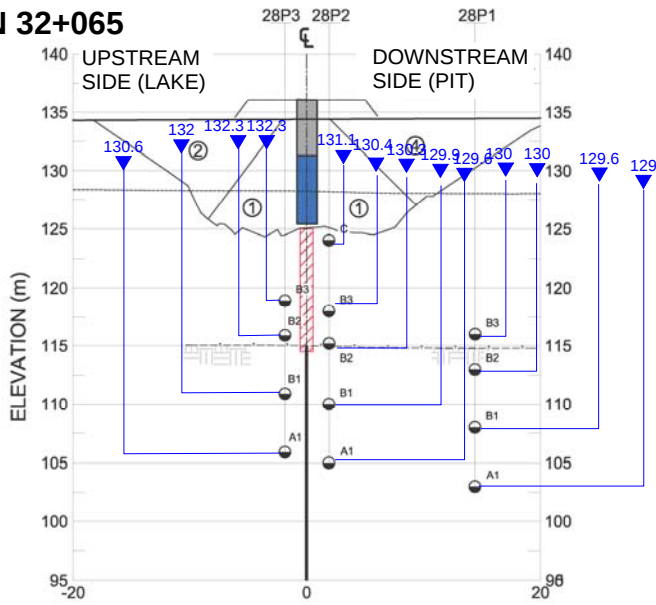
Air and Lake - Temperature



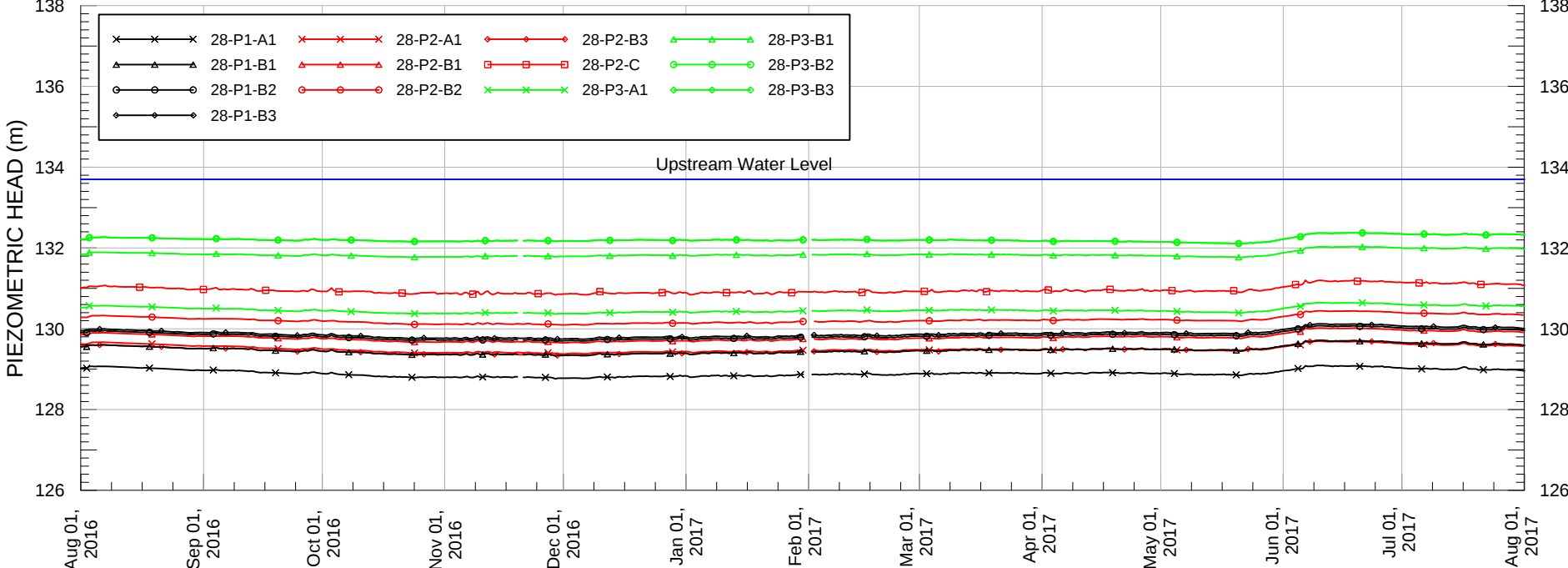
PROJECT				AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT			
TITLE				BAY OOSE DIKE - SECTION 32+000 PIEZOMETRIC DATA (Aug 1/16 to Aug 1/17)			
		PROJECT No.		PHASE No.		FIGURE 20	
		DESIGN	TD	28AUG14	SCALE		
		CADD	TD	28AUG14	AS SHOWN		
		CHECK	PG	28AUG14	REV.		



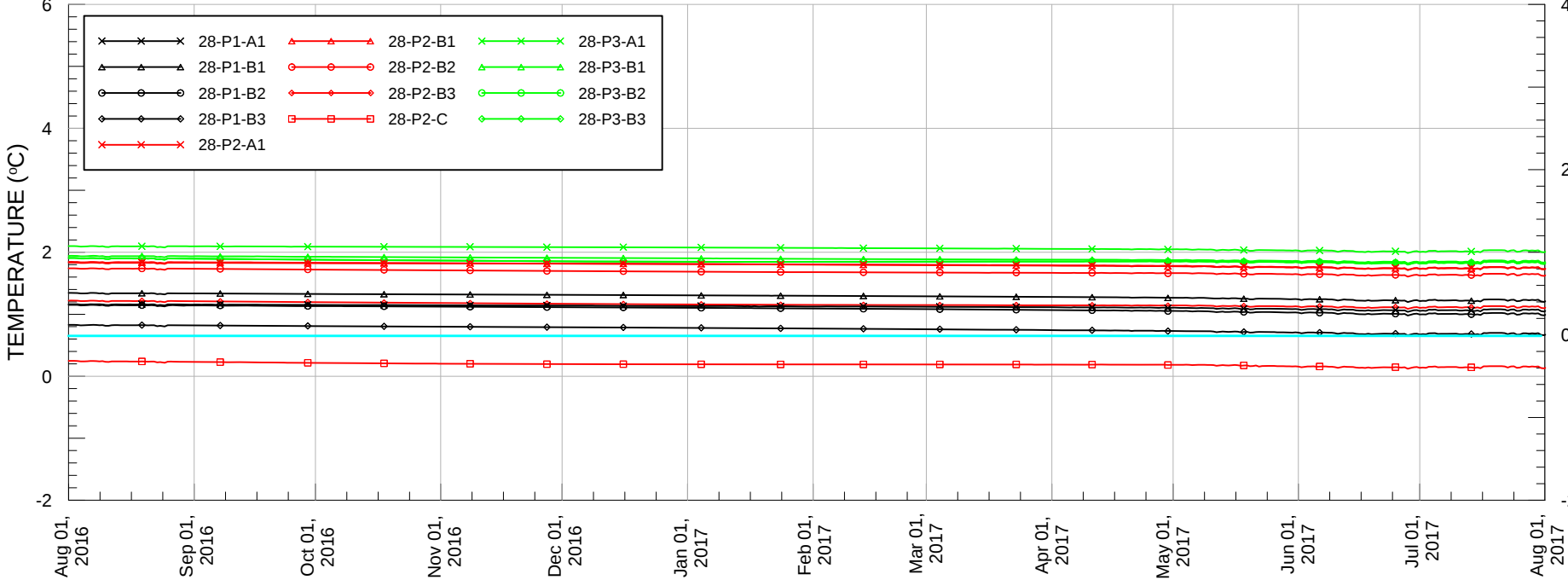
STATION 32+065



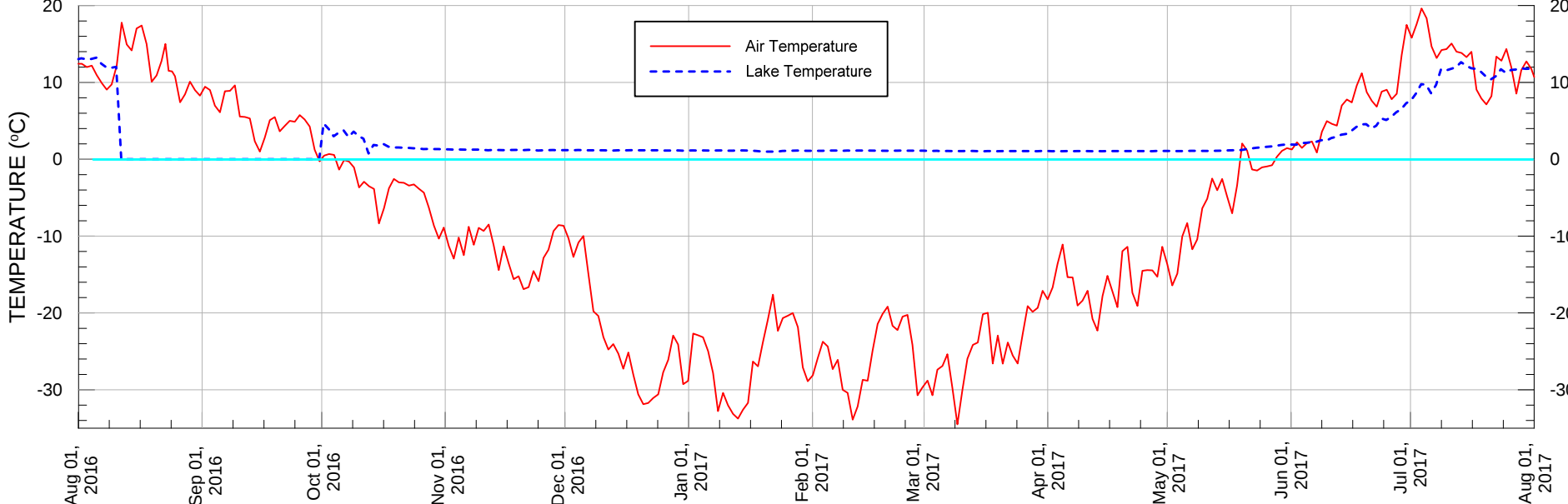
VW Piezometer - Total Head



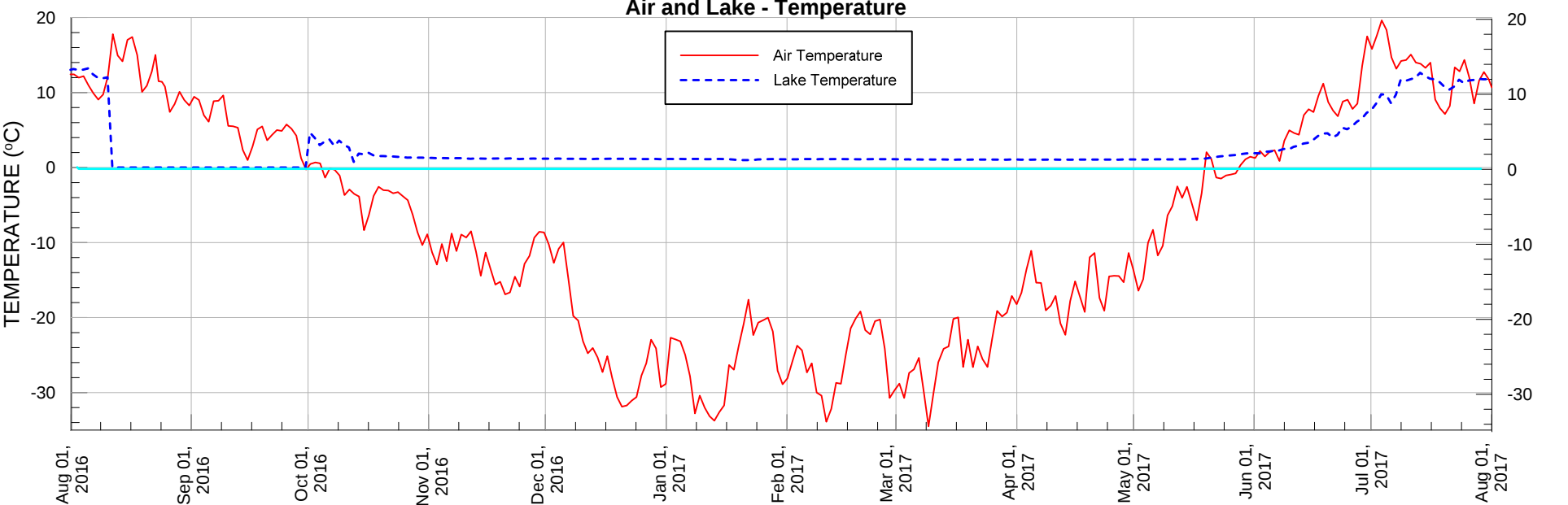
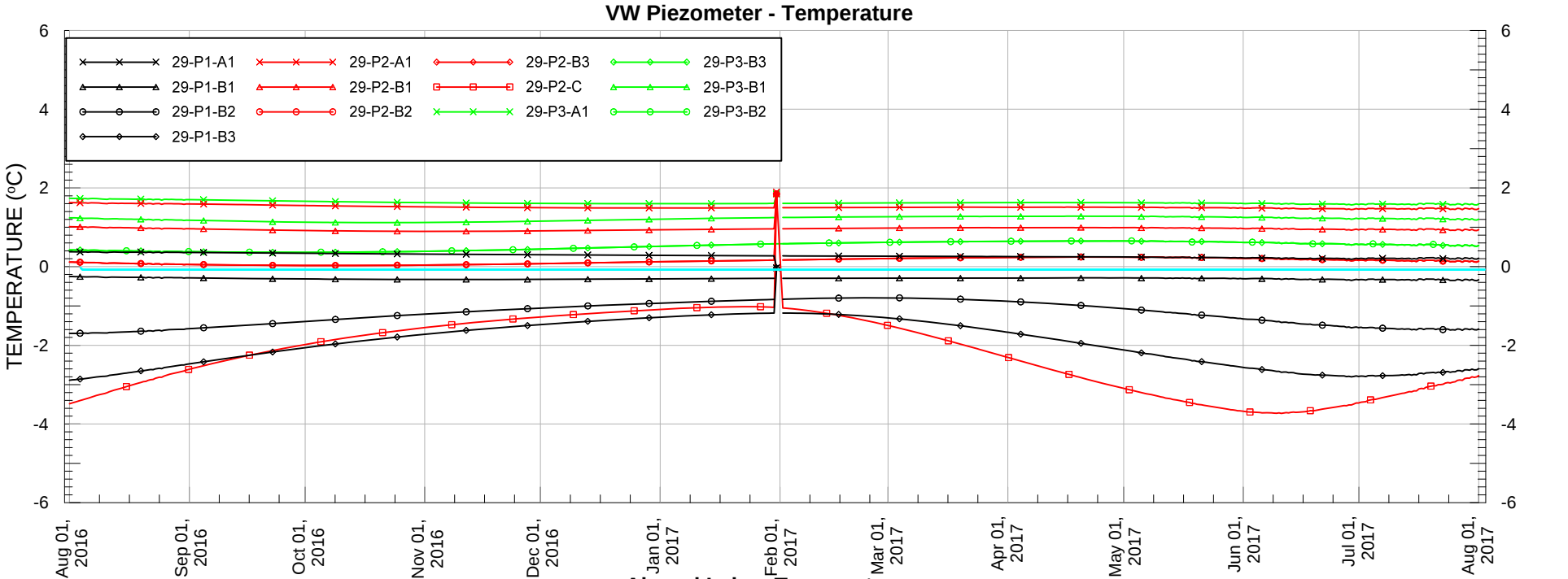
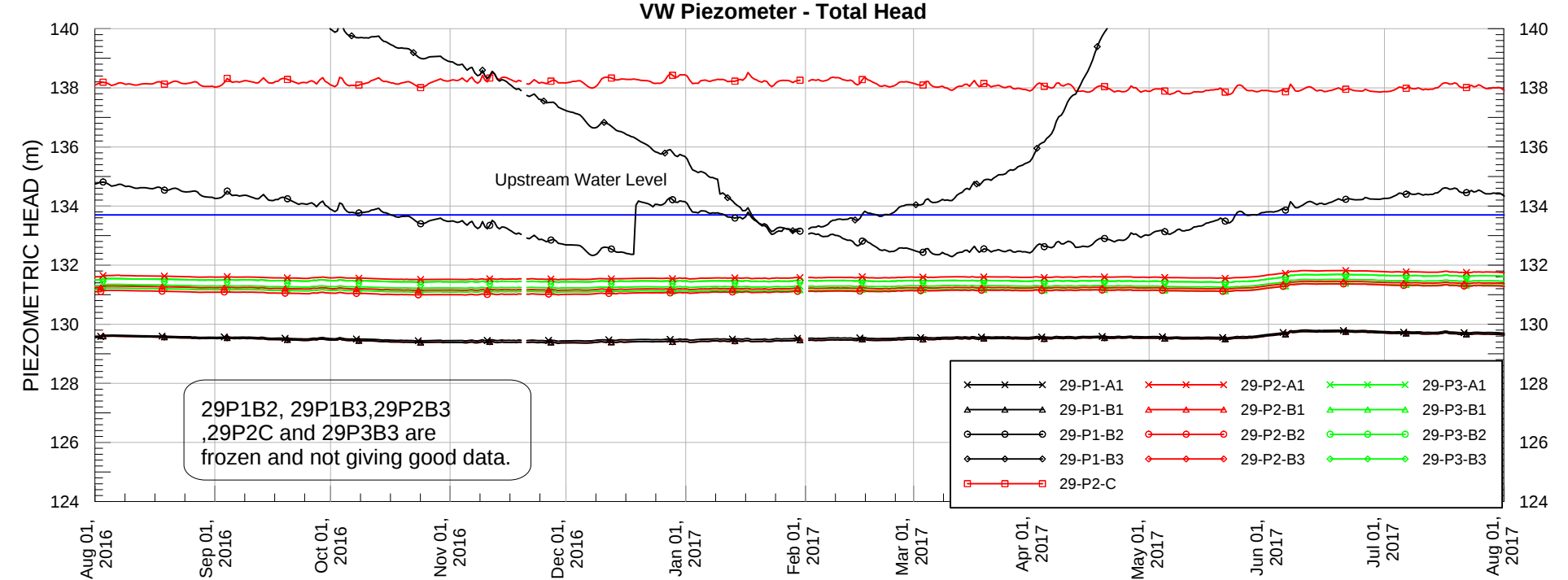
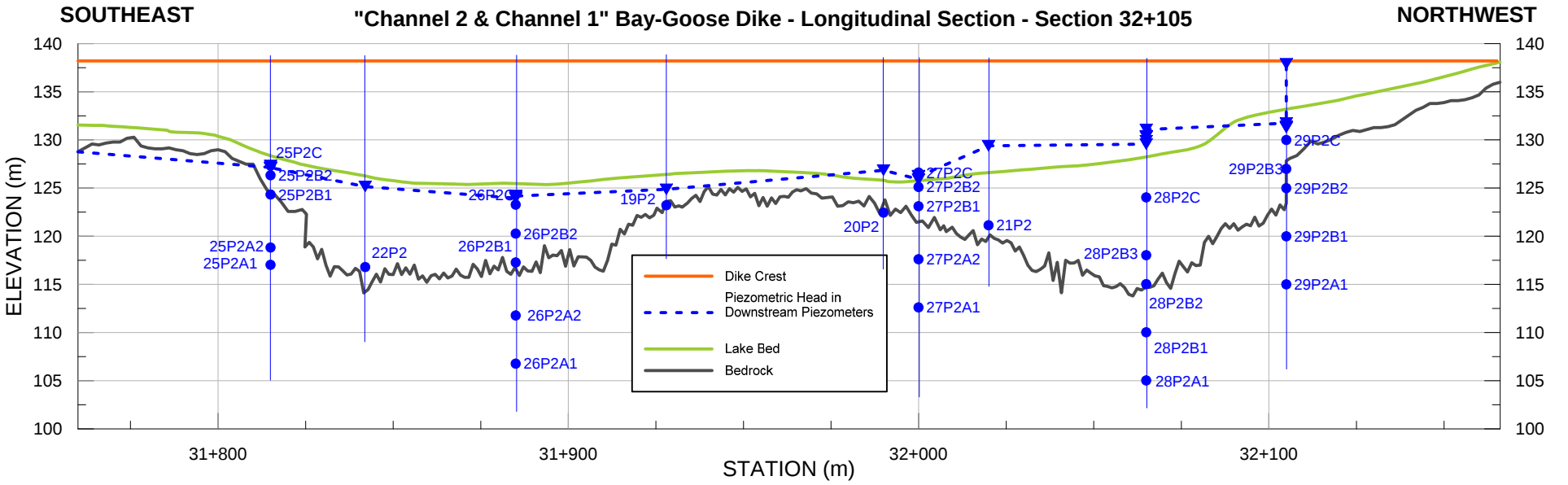
VW Piezometer - Temperature



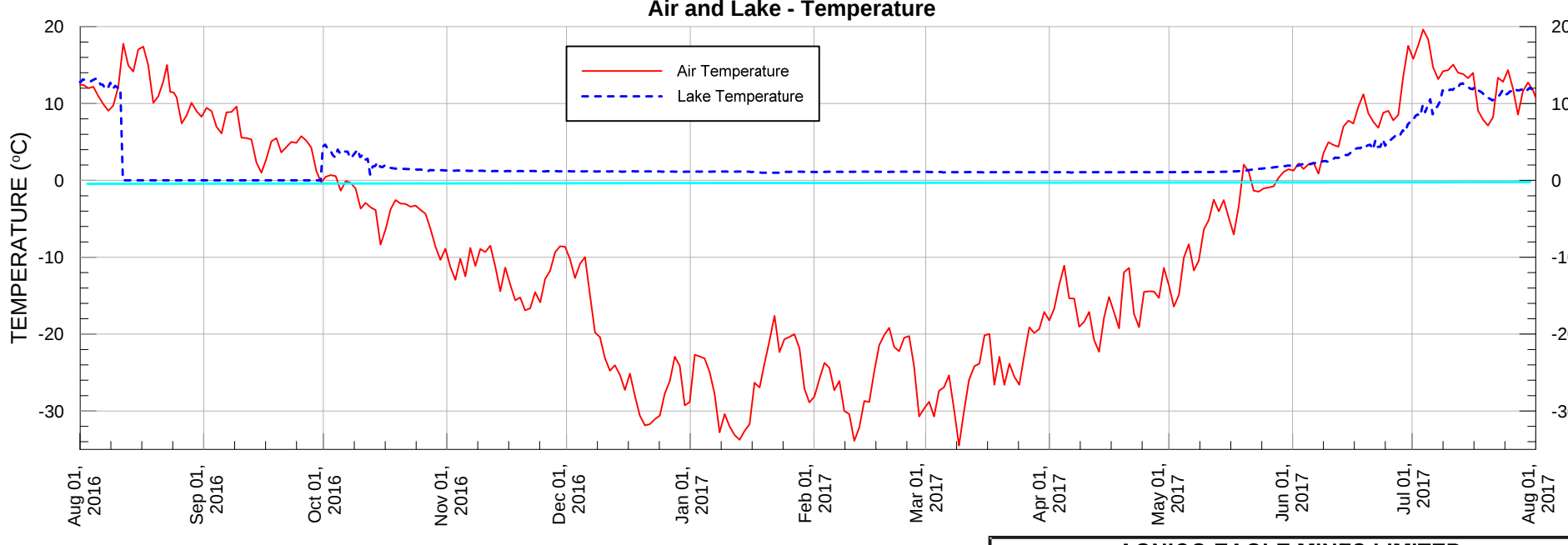
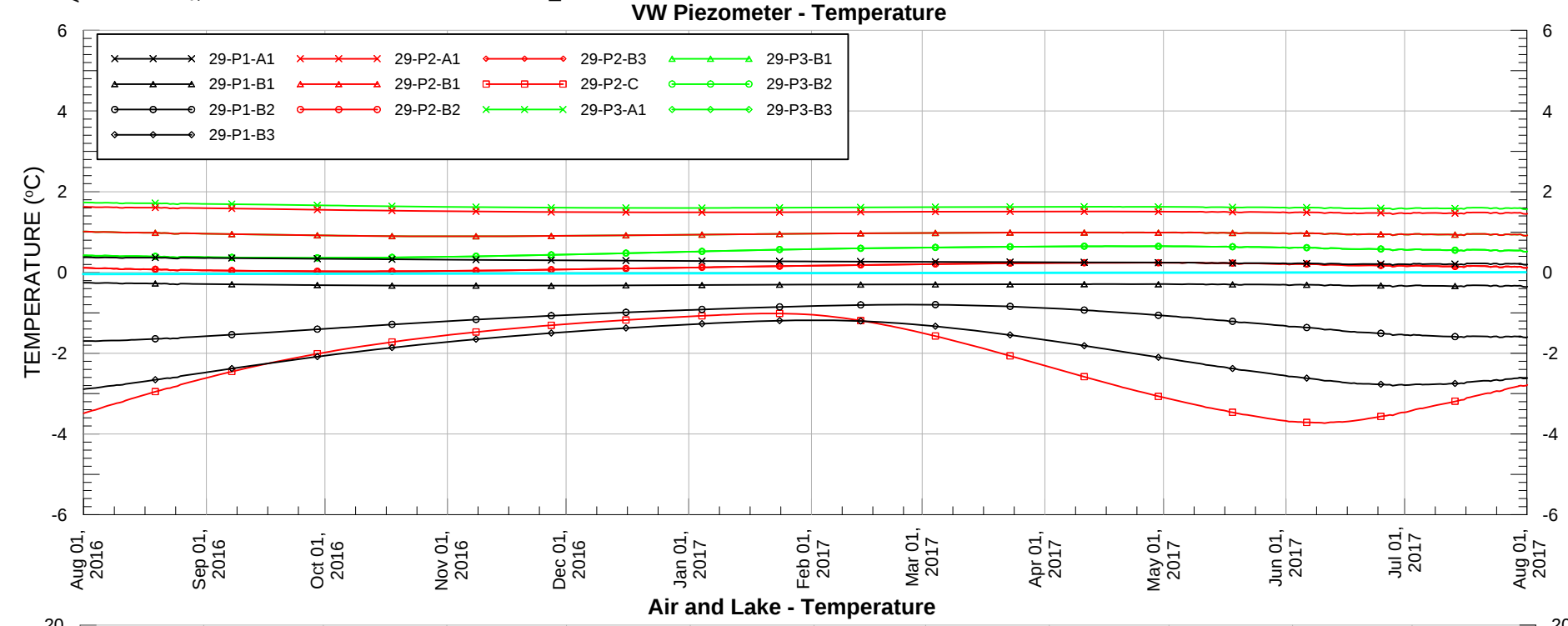
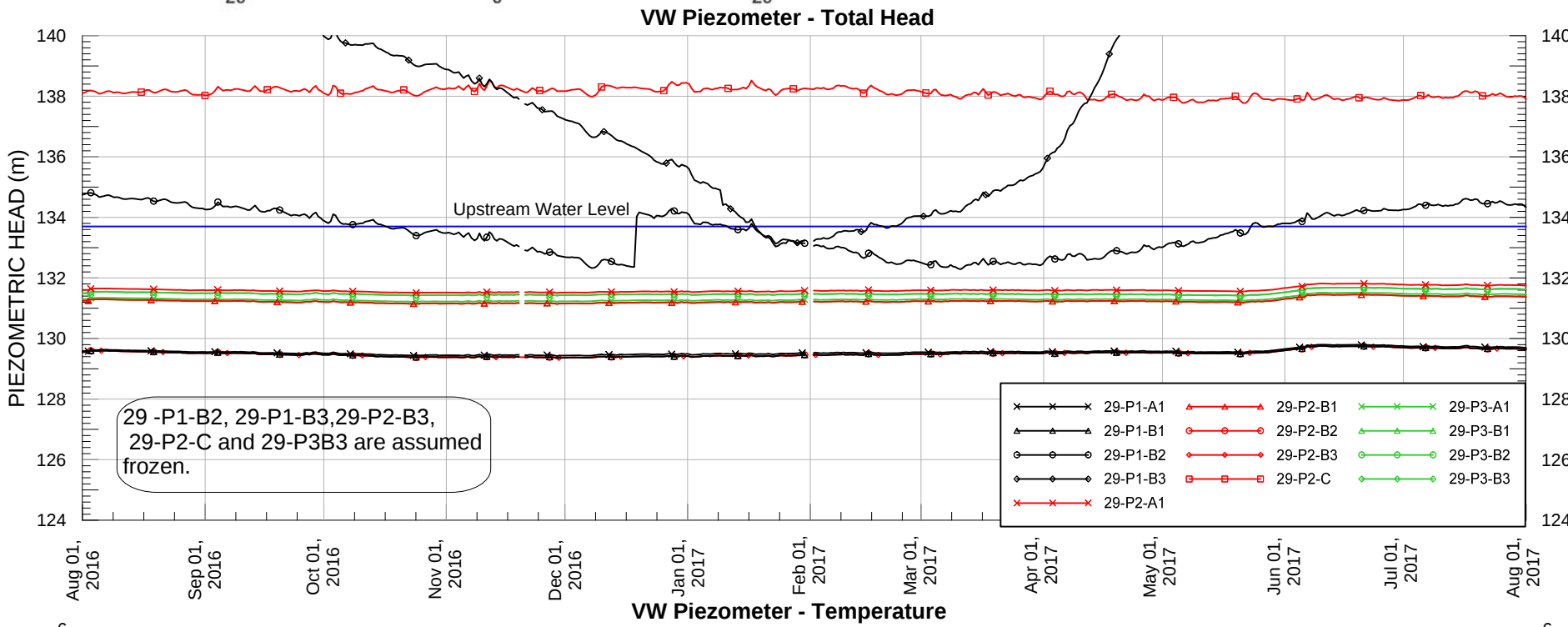
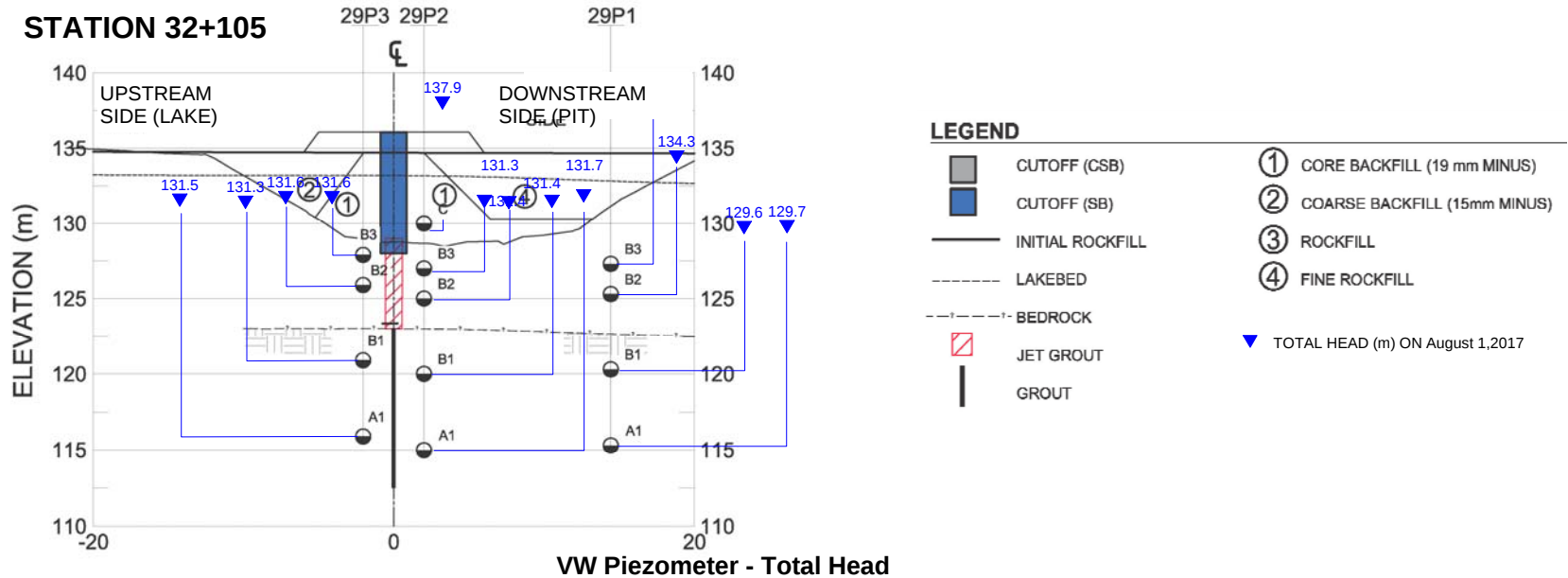
Air and Lake - Temperature



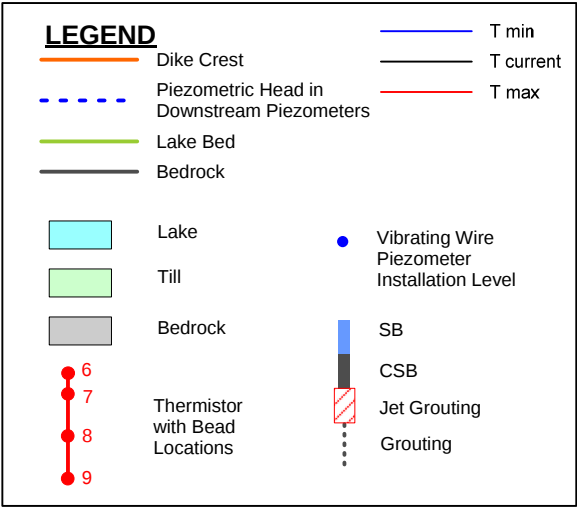
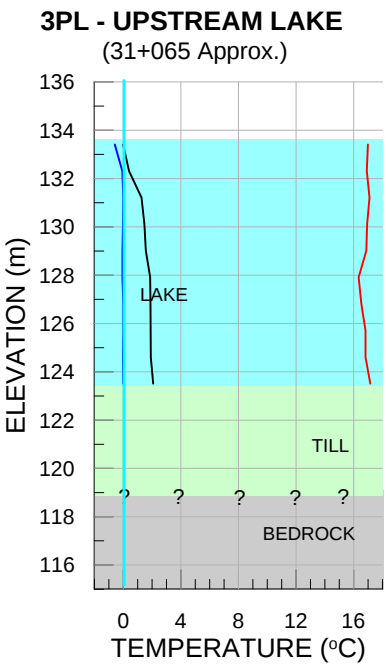
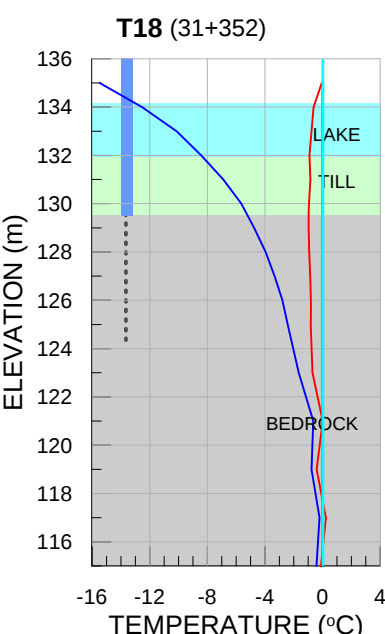
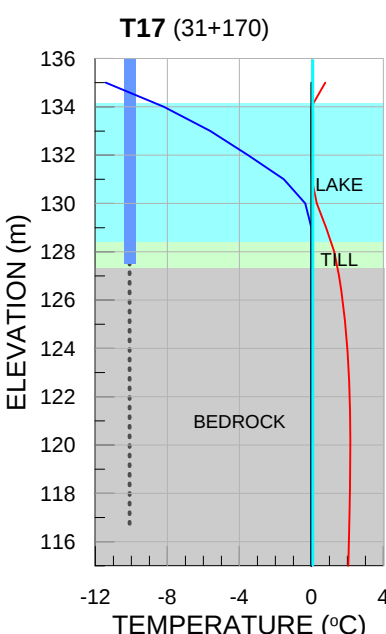
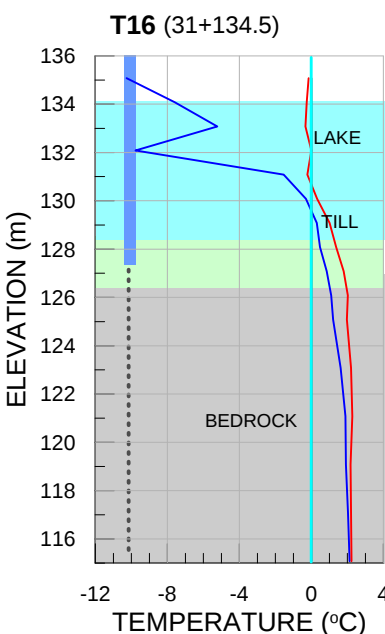
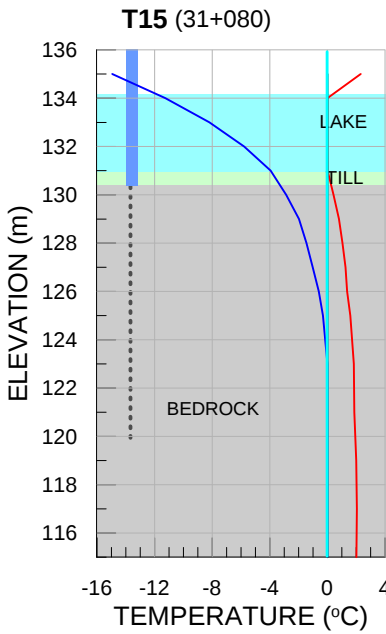
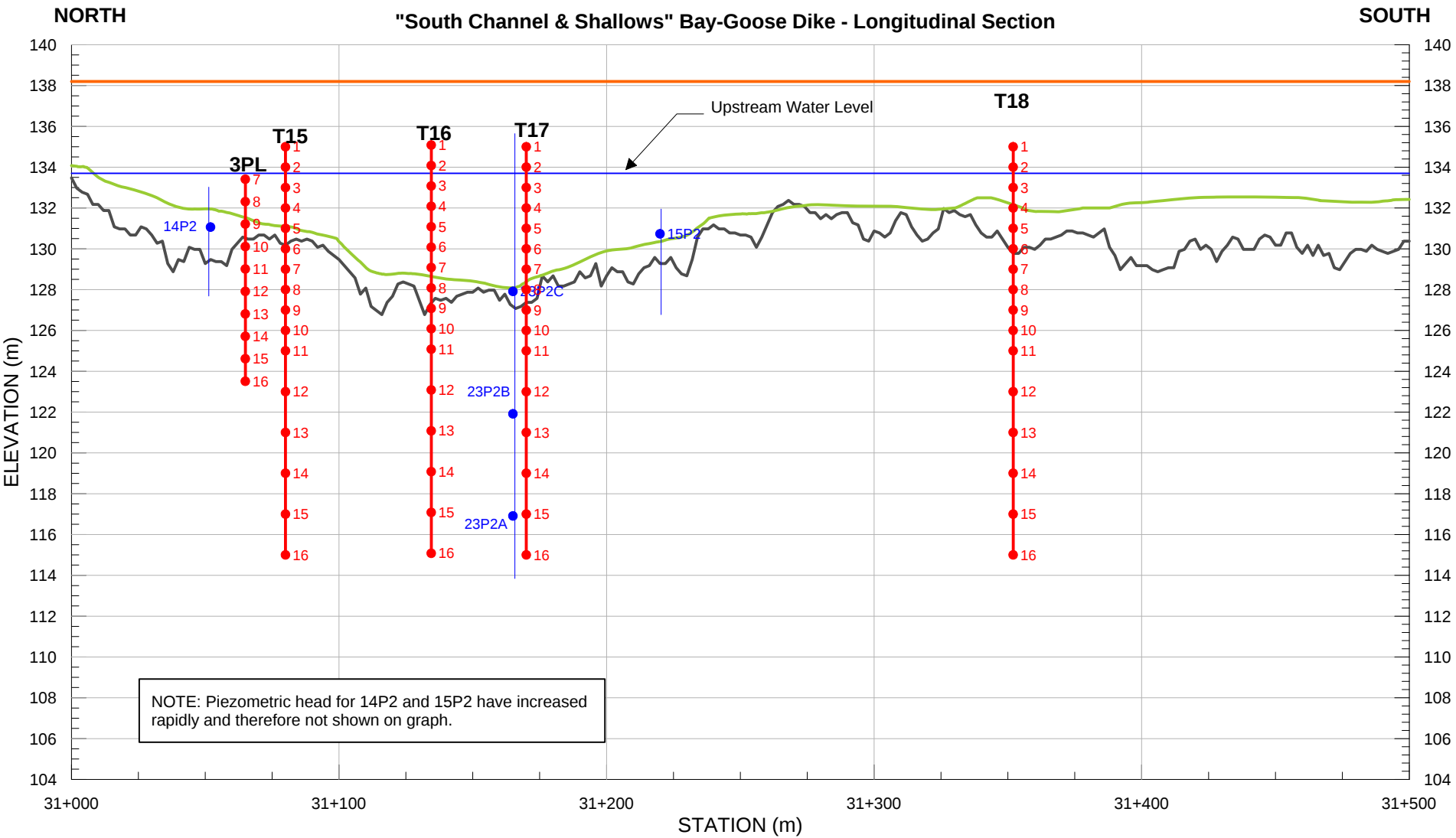
PROJECT		AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT			
TITLE		BAYGOOSE DIKE - SECTION 32+065 PIEZOMETRIC DATA (Aug 1/16 to Aug 1/17)			
	PROJECT No.		PHASE No.		
	DESIGN	ID	28AUG14	SCALE	AS SHOWN
	CADD	ID	28AUG14	REV.	
	CHECK	PG	28AUG14	FIGURE 22	
	REVIEW				



PROJECT		AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT			
TITLE		BAYGOOSE DIKE Station 32+105 - CHANNEL 1, PIEZOMETRIC DATA (Aug 1/16 to Aug 1/17)			
	PROJECT No.		PHASE No.		
	DESIGN	TD	28AUG14	SCALE	AS SHOWN
	CADD	TD	28AUG14	REV.	
	CHECK	PG	28AUG14	FIGURE 23	
REVIEW					

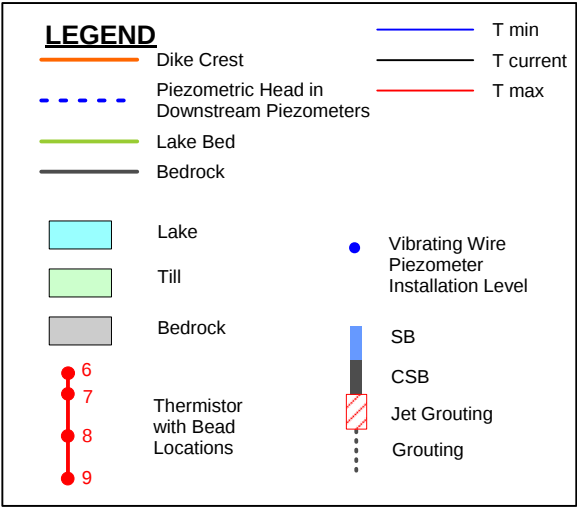
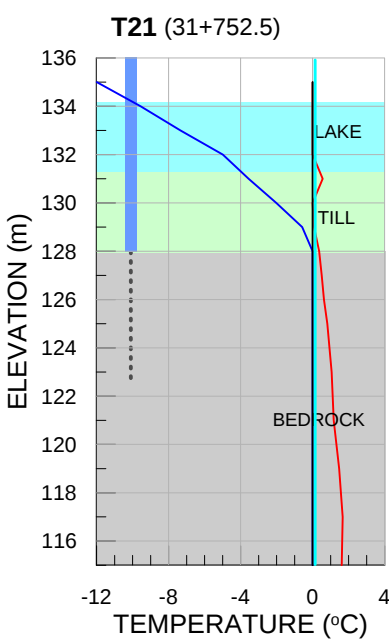
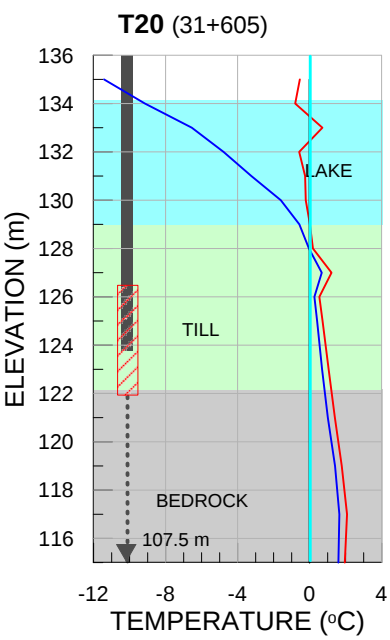
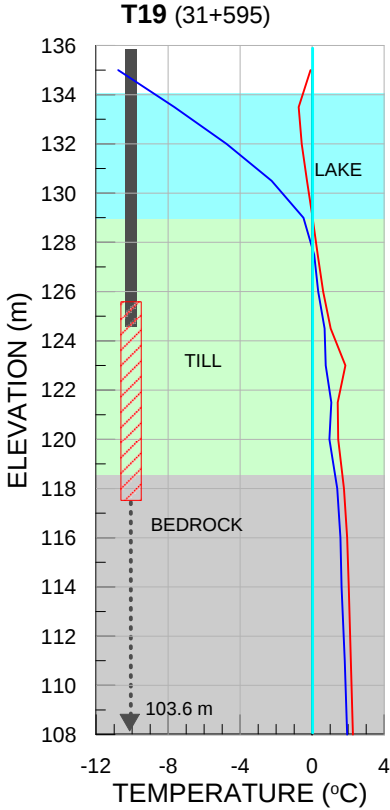
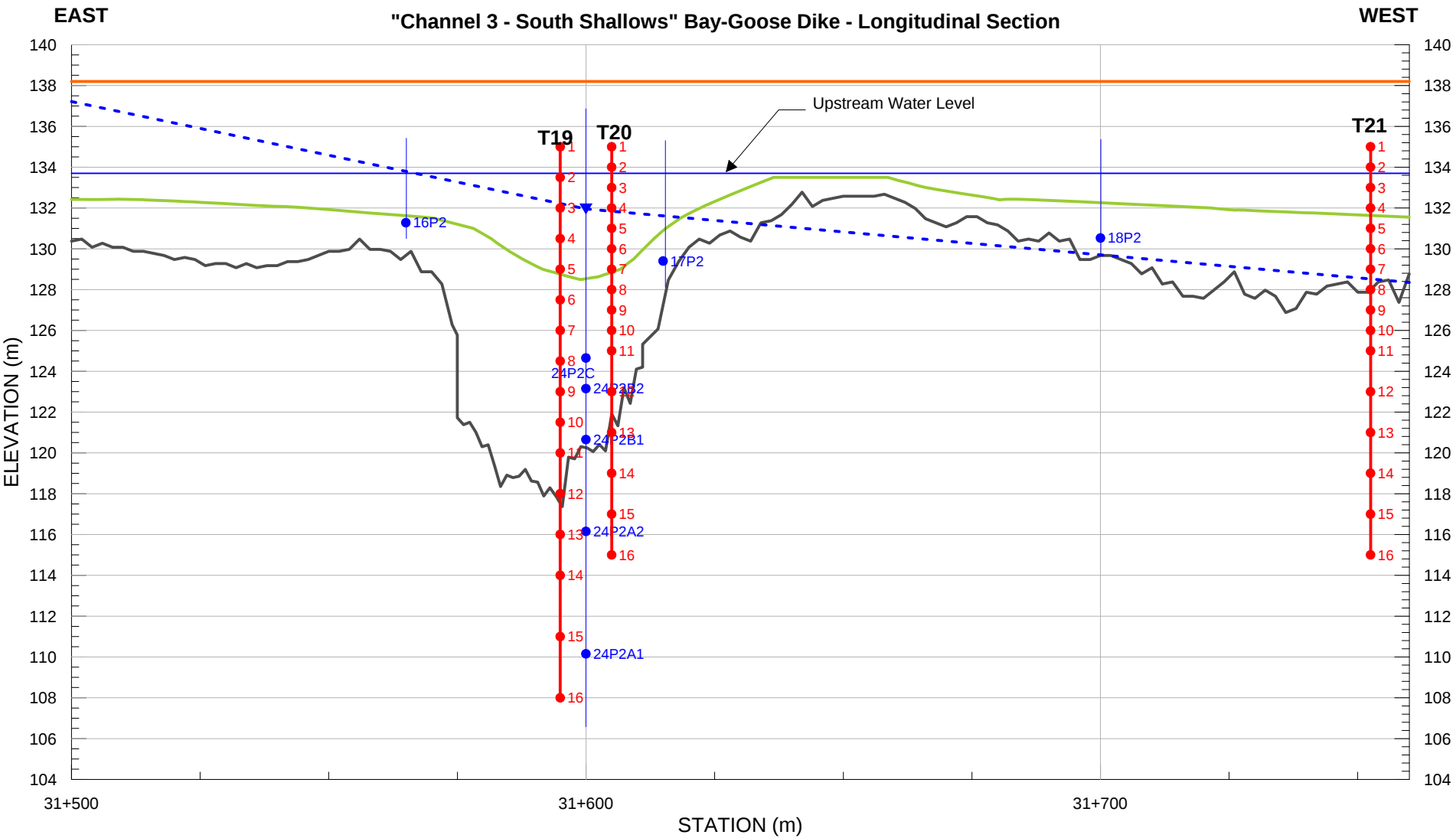


PROJECT					AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT					
TITLE					BAYGOOSE DIKE - SECTION 32+105 PIEZOMETRIC DATA (Aug 1/16 to Aug 1/17)					
					PROJECT No.			PHASE No.		
					DESIGN	TD	28AUG14	SCALE	AS SHOWN	REV.
					CADD	TD	28AUG14	FIGURE 24		
					CHECK	PG	28AUG14			
REVIEW										

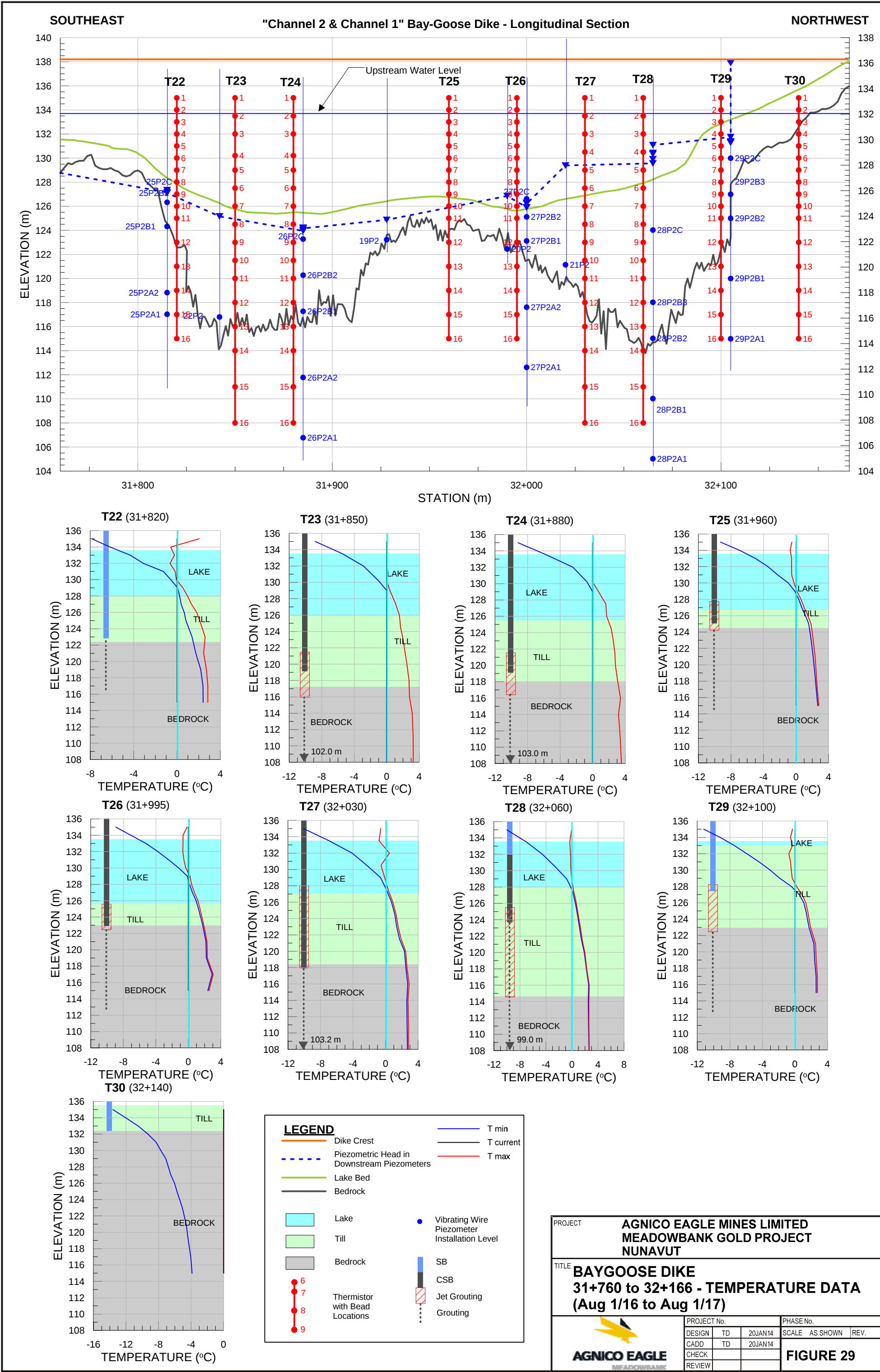


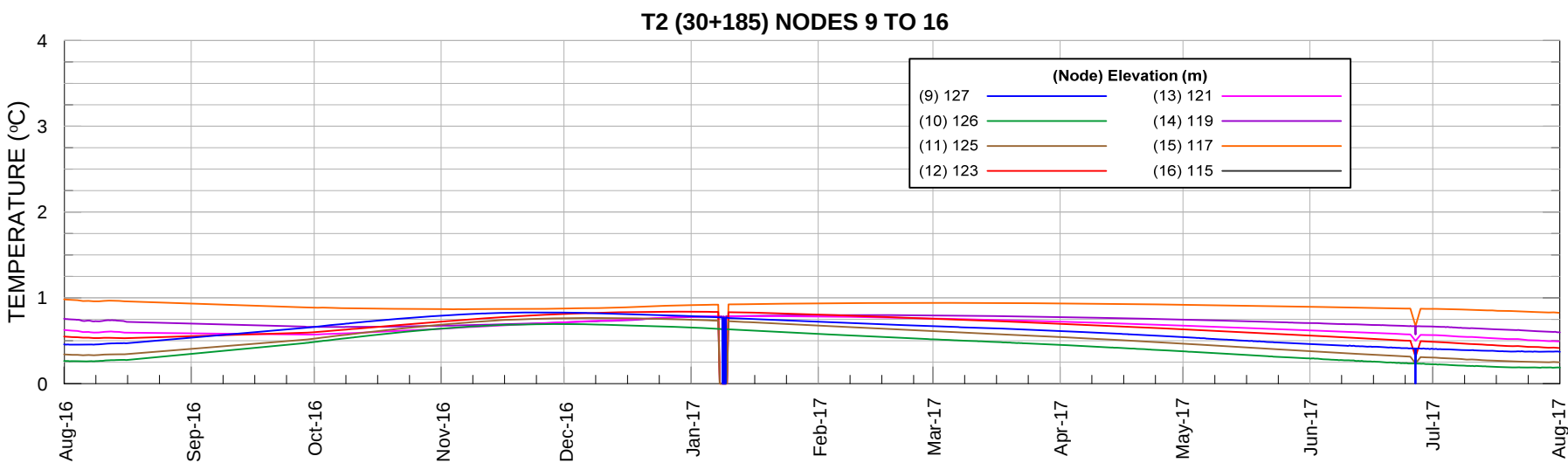
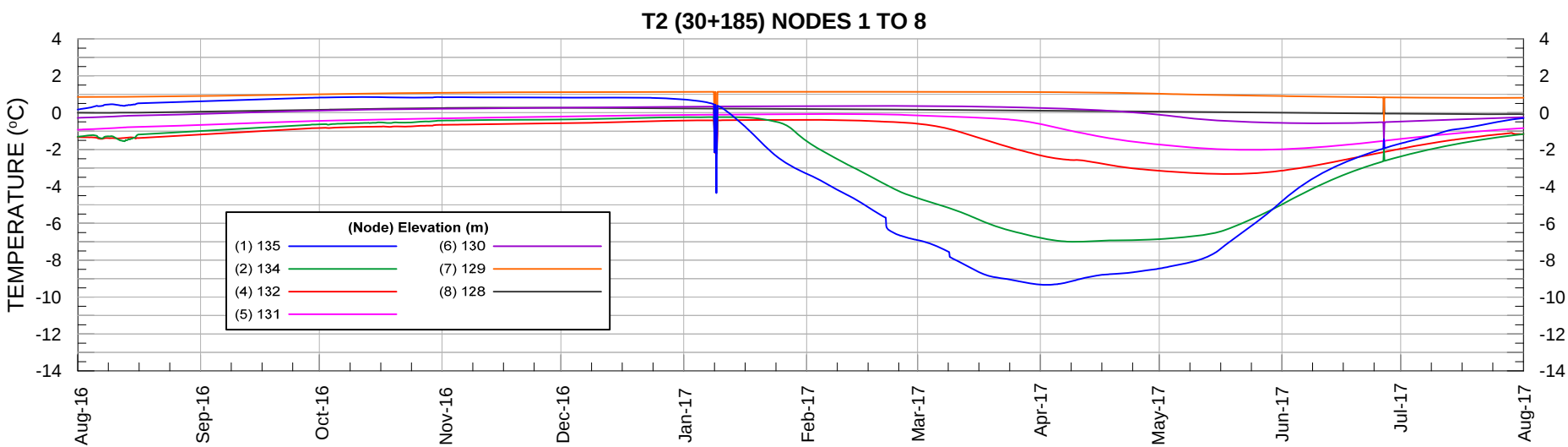
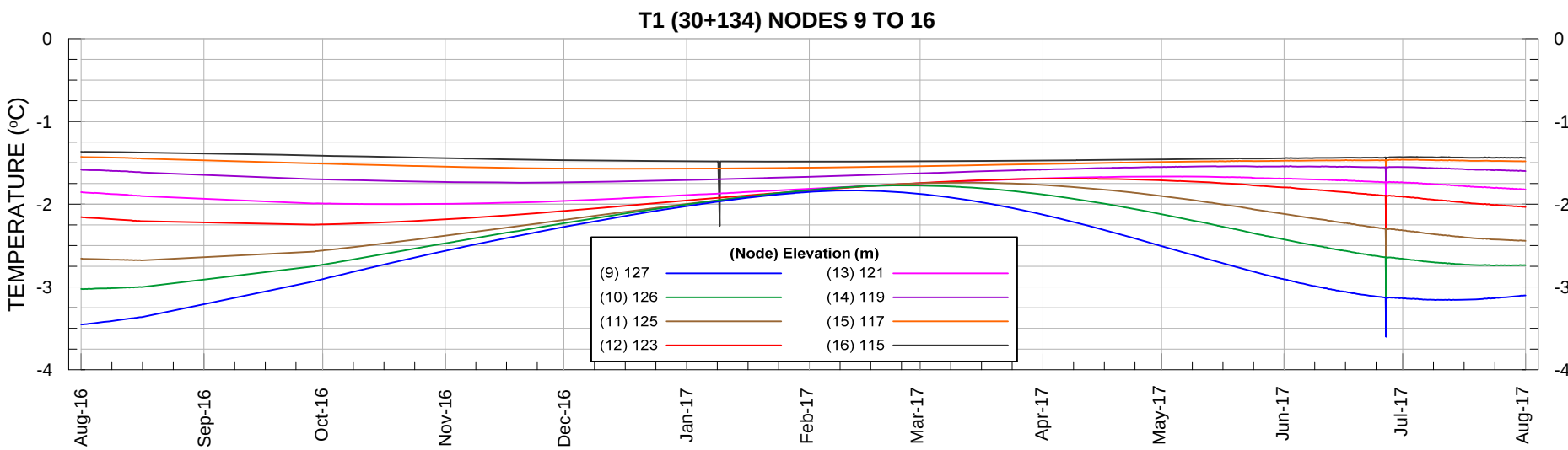
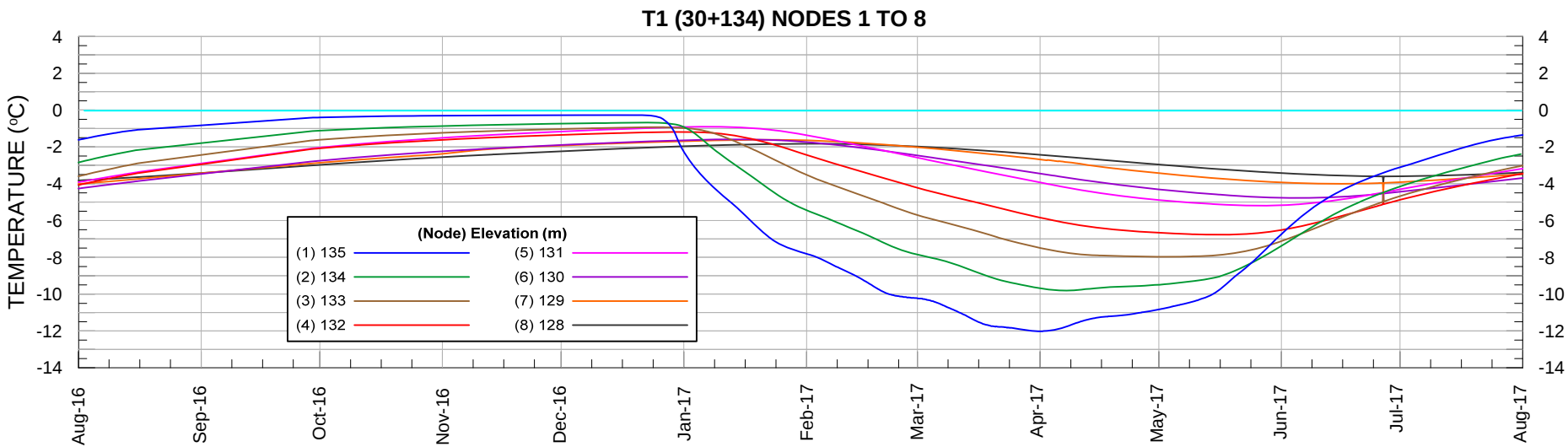
NOTES:
1. Thermistor 3PL is installed upstream of the dike within Third Portage Lake.

PROJECT		AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT			
TITLE		BAYGOOSE DIKE 31+000 to 31+500 - TEMPERATURE DATA (Aug 1/16 to Aug 1/17)			
		PROJECT No.		PHASE No.	
		DESIGN	TD	20JAN14	SCALE AS SHOWN
		CADD	TD	20JAN14	REV.
		CHECK			
		REVIEW			
		FIGURE 27			



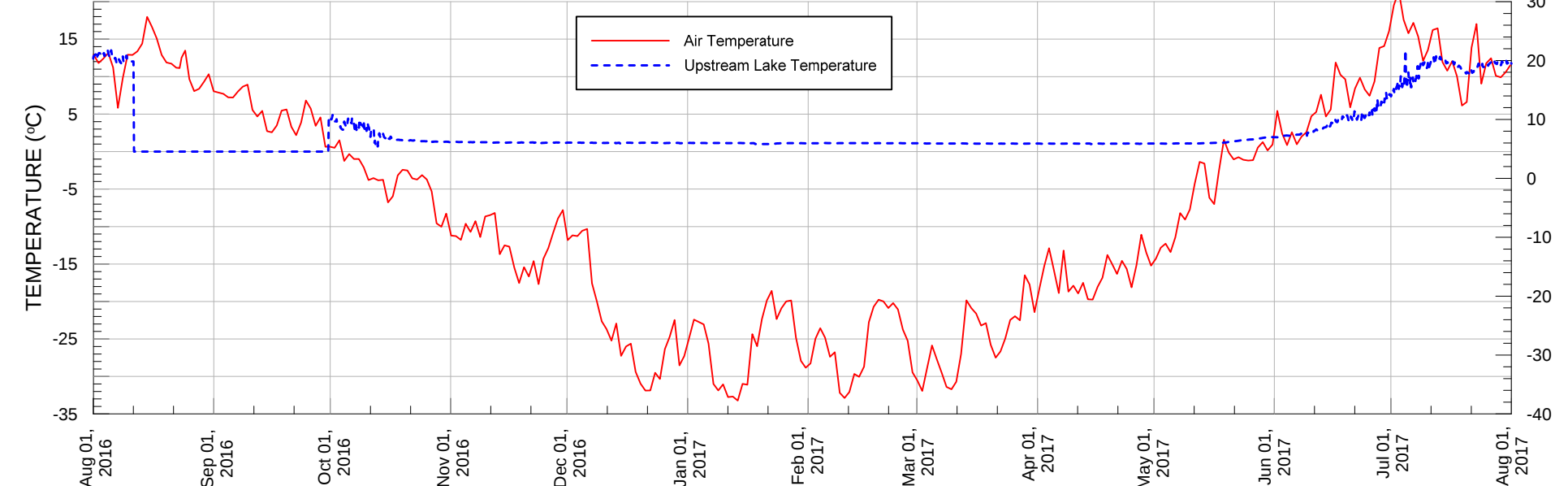
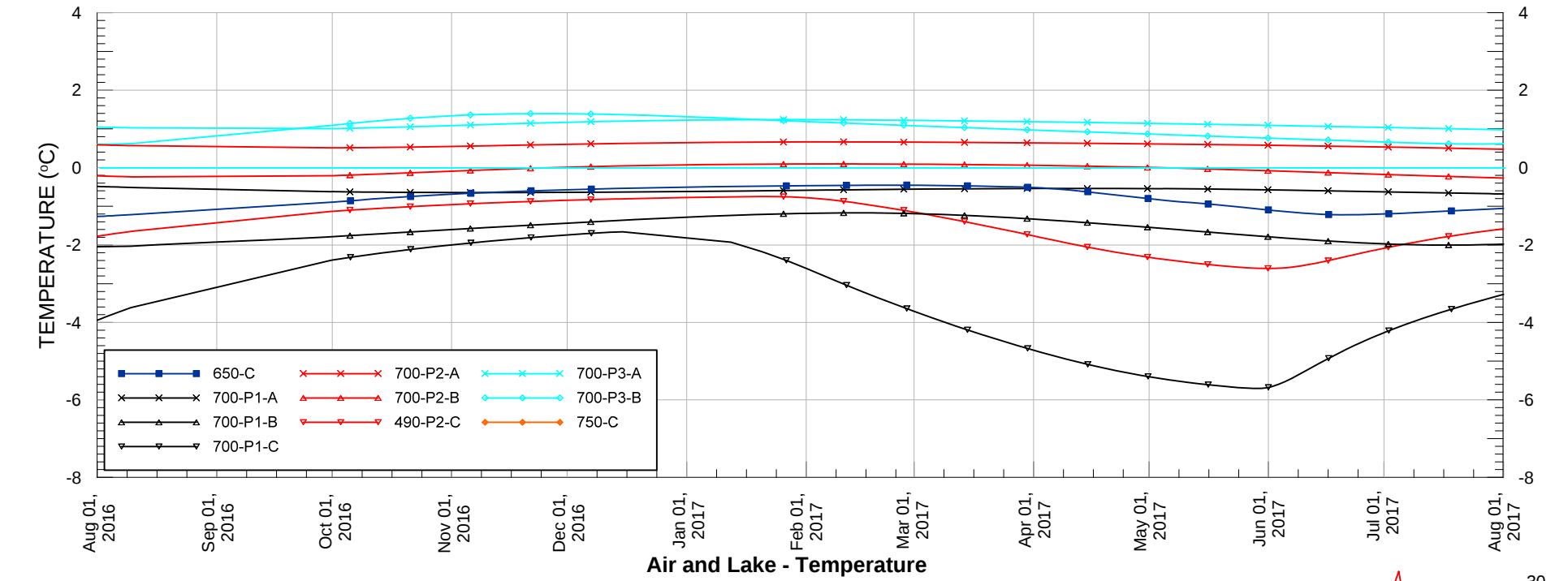
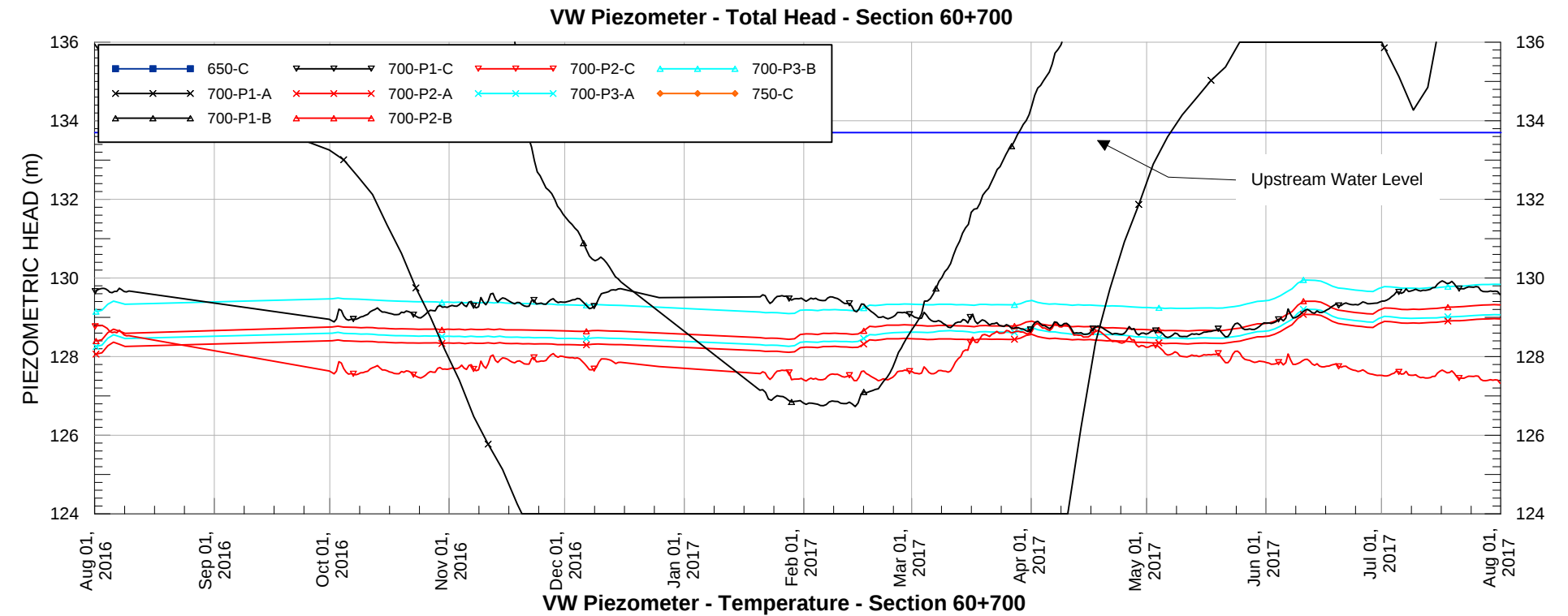
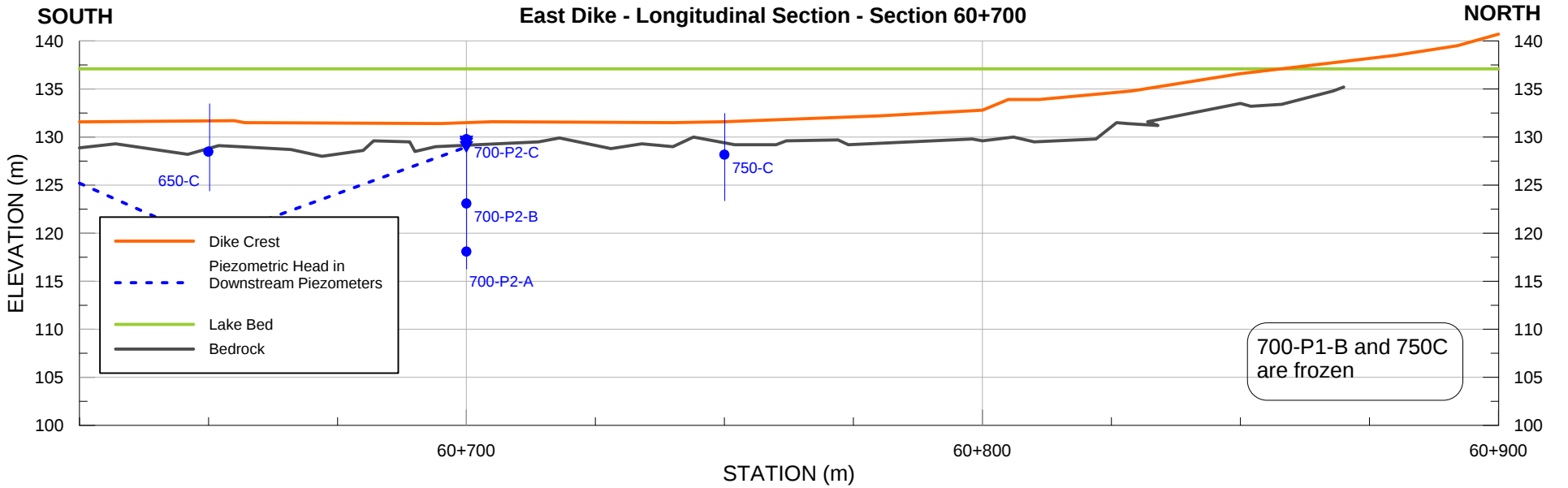
PROJECT		AGNICOEAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT			
TITLE		BAYGOOSE DIKE 31+500 to 31+760 - TEMPERATURE DATA (Aug 1/16 to Aug 1/17)			
		PROJECT No.		PHASE No.	
		DESIGN	TD	20JAN14	SCALE AS SHOWN
		CADD	TD	20JAN14	REV.
		CHECK			
		REVIEW			
		FIGURE 28			



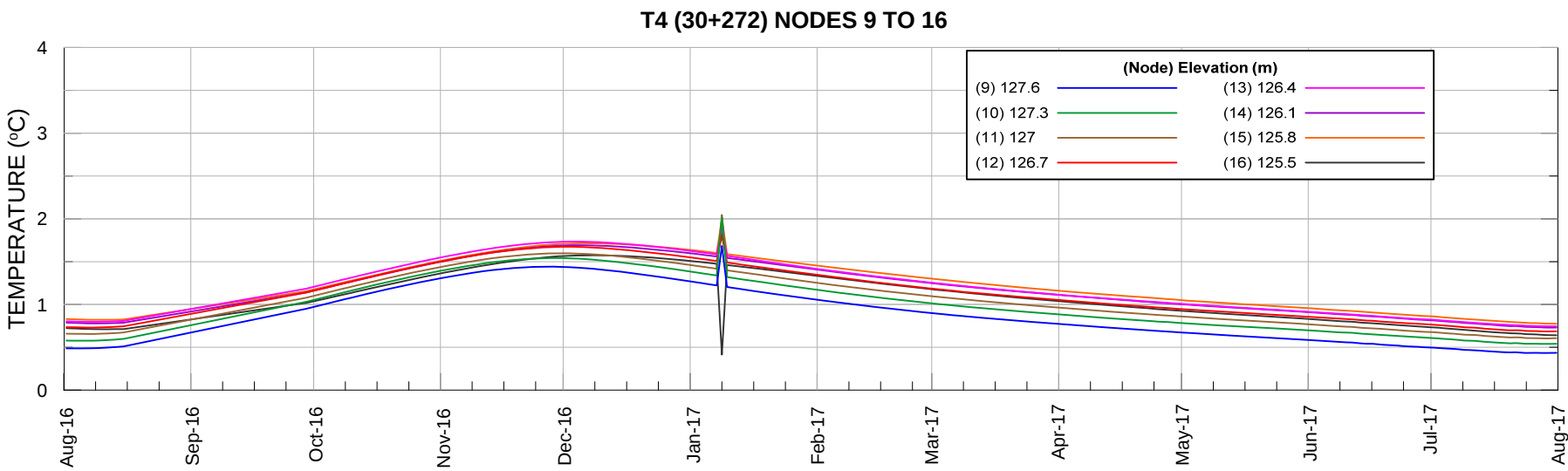
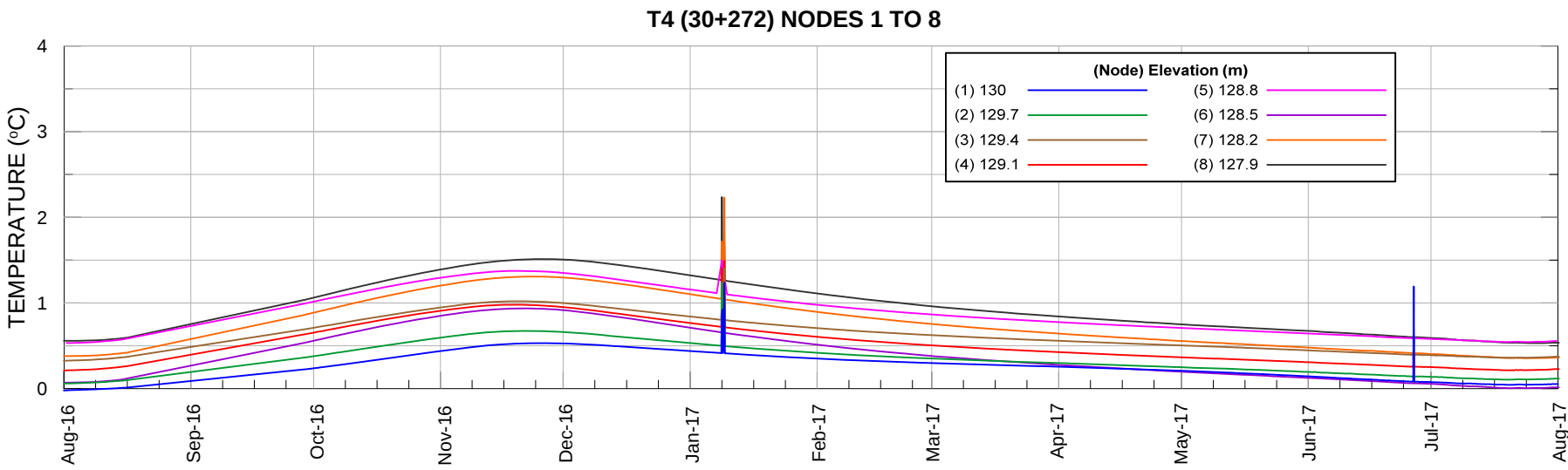
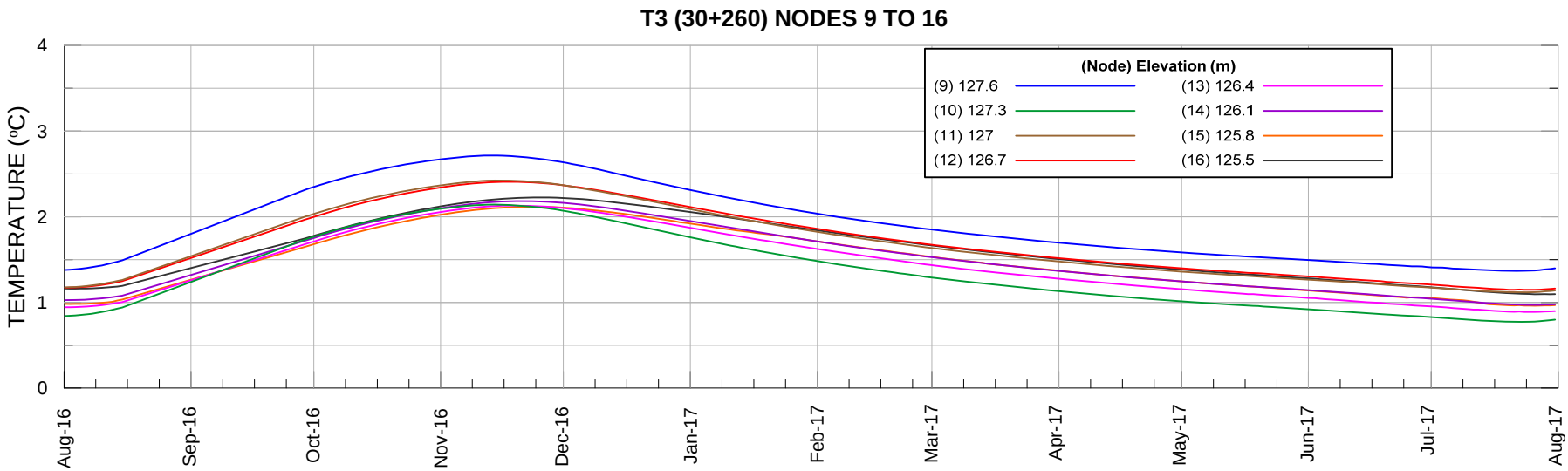
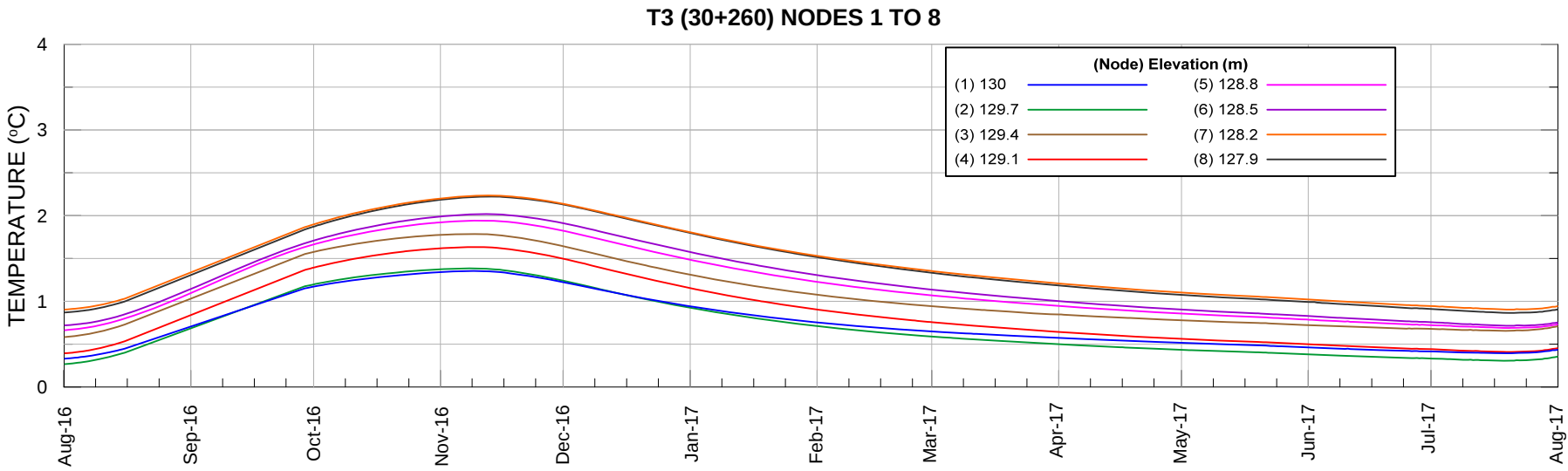


- NOTES:
- T1 (30+134) - values less than -0.5°C are not shown for Node 8 at elevation 128 m from June 24, 2011 to June 30, 2011 as these values are believed to be inaccurate.
 - Third node of thermistor T2 (elevation 135 m) is not functional.
 - T1 and T2 thermistors stopped transmitting data on June 10, 2015. Inspecting areas to determine a cause.

PROJECT		AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT			
TITLE		BAYGOOSE DIKE NODAL THERMAL TIMELINES (Aug 1/16 to Aug 1/17)			
	PROJECT No.			PHASE No.	
	DESIGN	TD	20JAN14	SCALE	AS SHOWN
	CADD	TD	20JAN14	FIGURE 30	
	CHECK				
REVIEW					

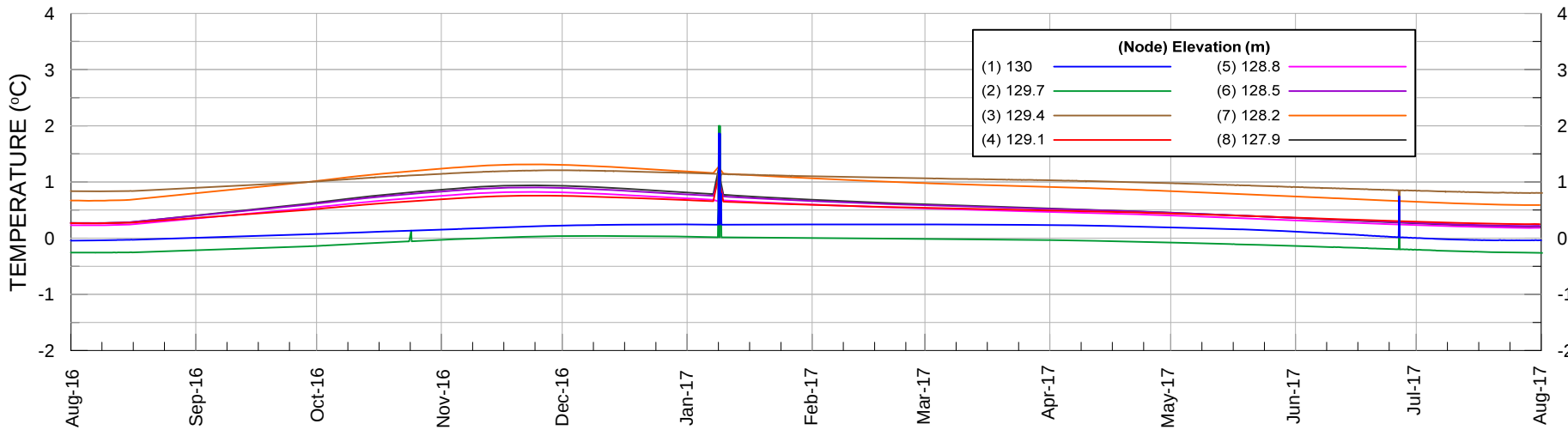


PROJECT	AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT					
TITLE	EAST DIKE Section 60+700 - PIEZOMETRIC DATA (Aug 1/16 to Aug 1/17)					
 AGNICO EAGLE MEADOWBANK	PROJECT No.			PHASE No.		
	DESIGN	TD	28AUG14	SCALE	AS SHOWN	REV.
	CADD	TD	28AUG14	FIGURE 31		
	CHECK	PG	28AUG14			
	REVIEW					

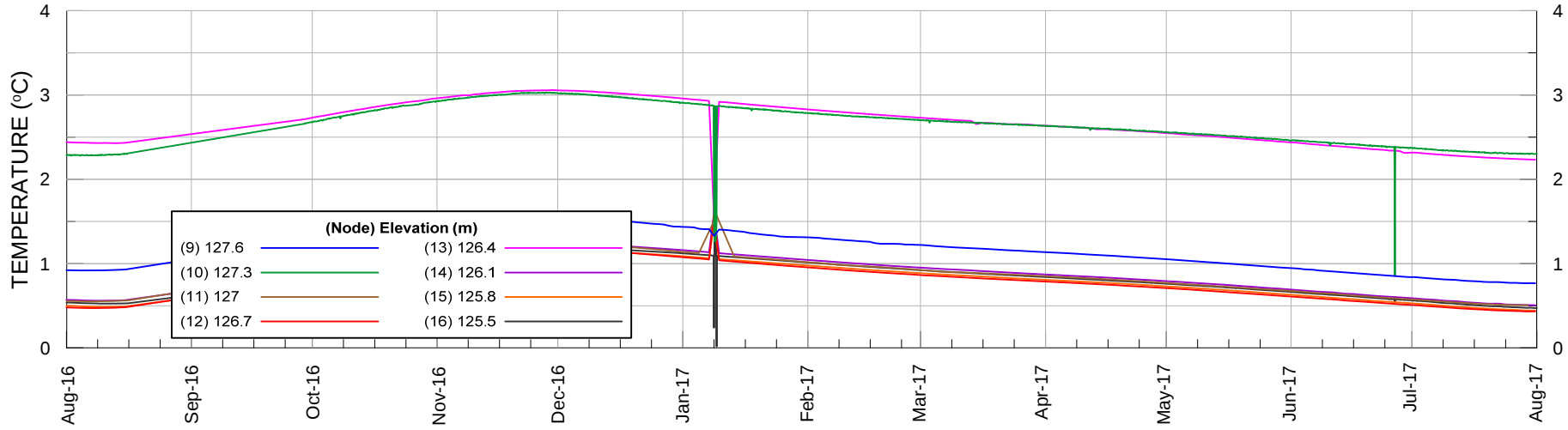


PROJECT	AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT				
TITLE	BAYGOOSE DIKE NODAL THERMAL TIMELINES (Aug 1/16 to Aug 1/17)				
	PROJECT No.			PHASE No.	
	DESIGN	TD	20JAN14	SCALE	AS SHOWN
	CADD	TD	20JAN14	REV.	
	CHECK			FIGURE 31	
	REVIEW				

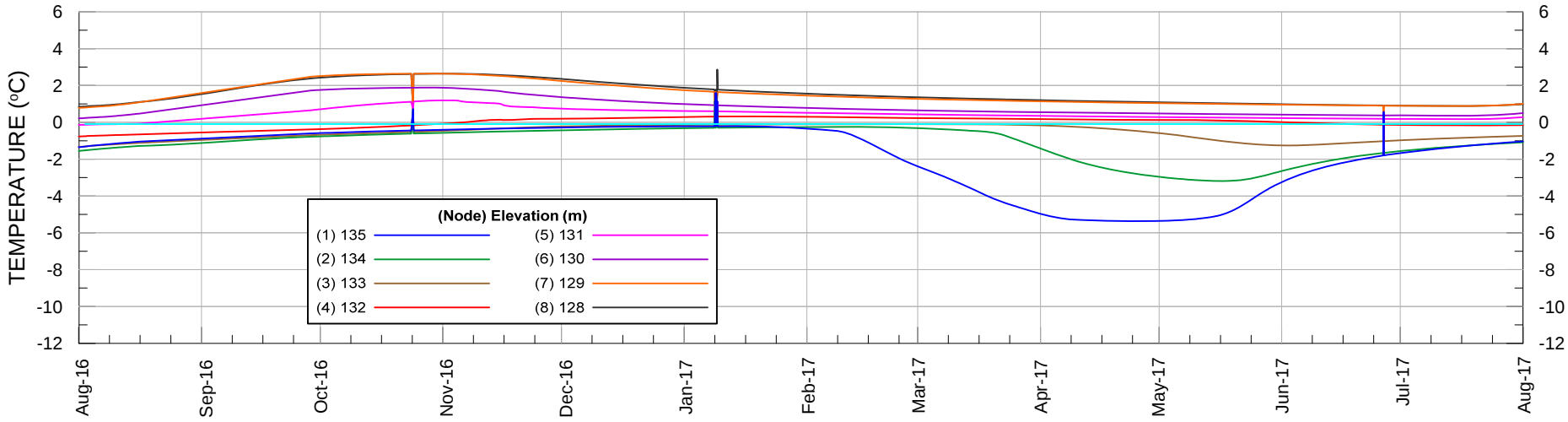
T5 (30+288.5) NODES 1 TO 8



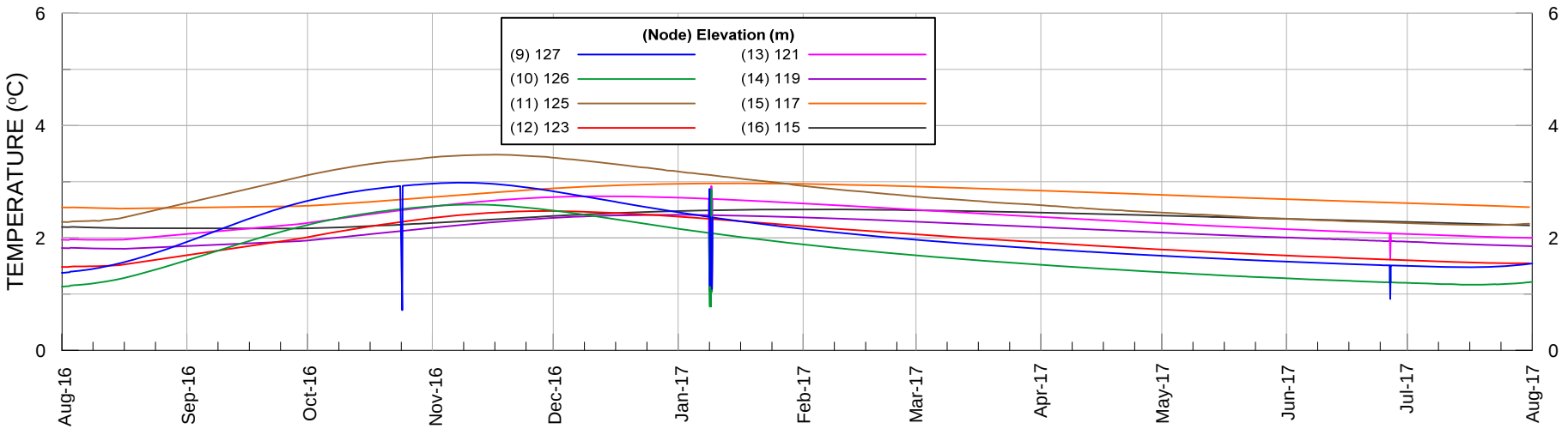
T5 (30+288.5) NODES 9 TO 16



T6 (30+330.5) NODES 1 TO 8

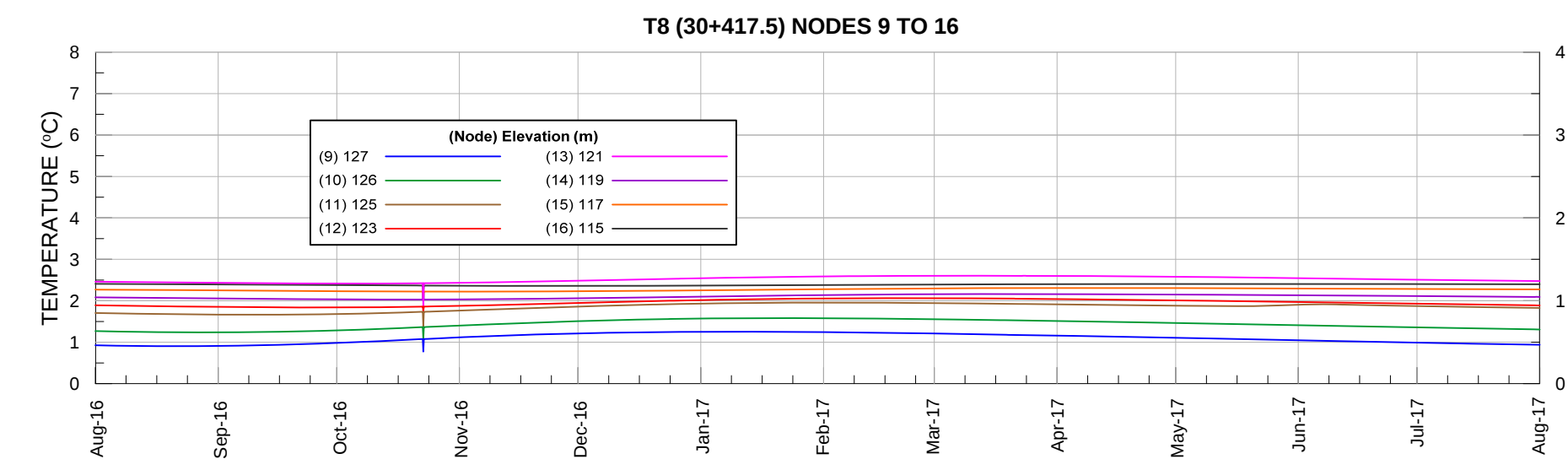
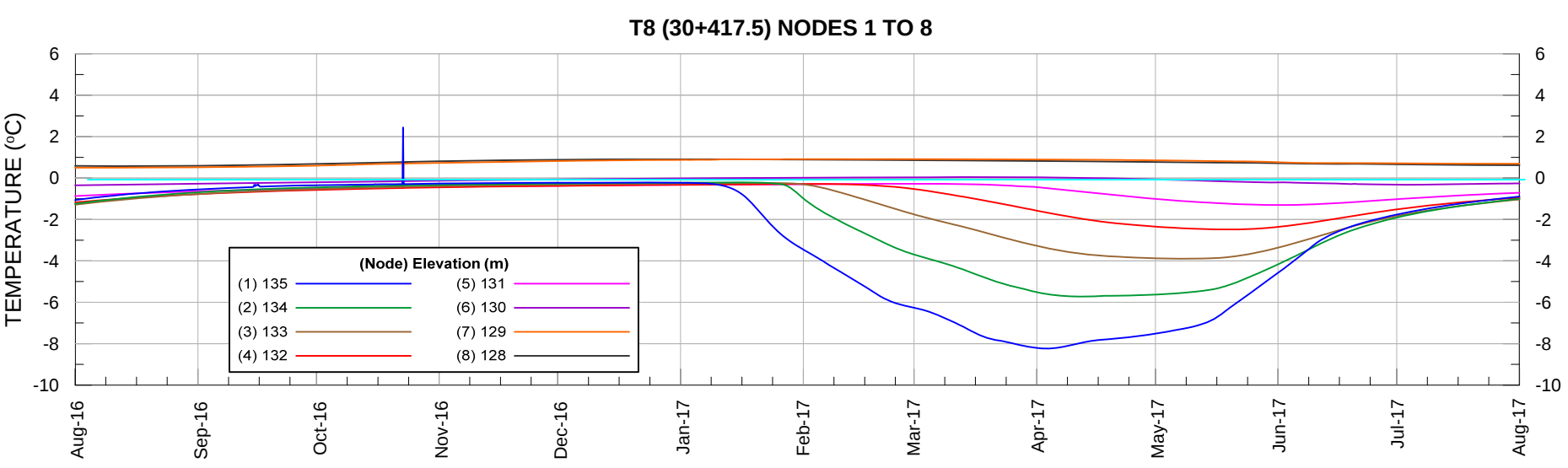
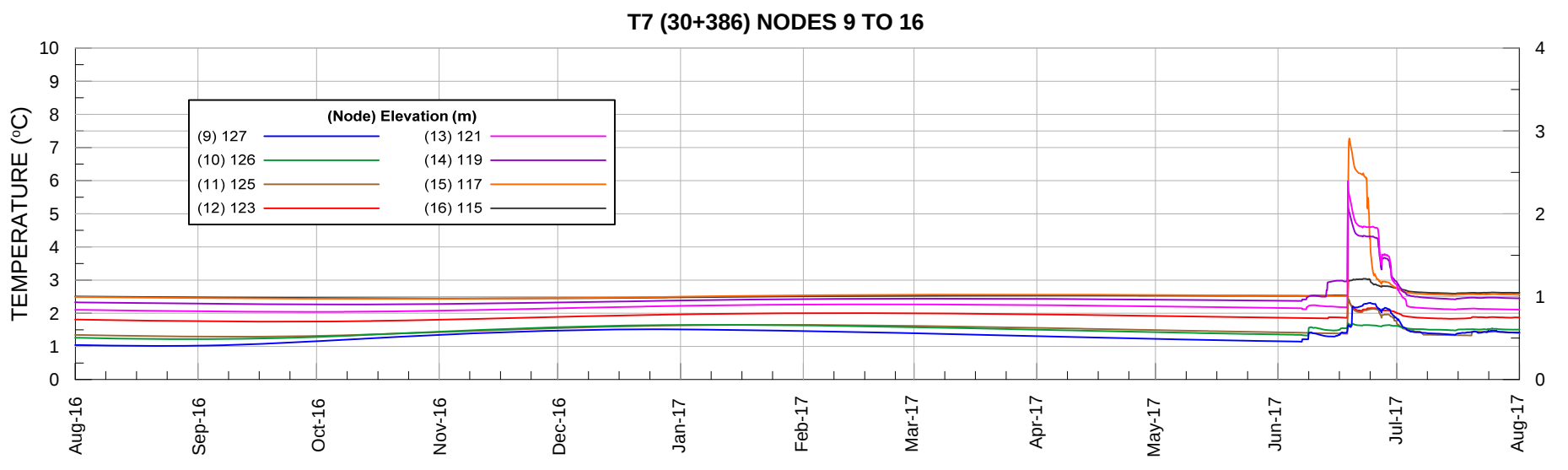
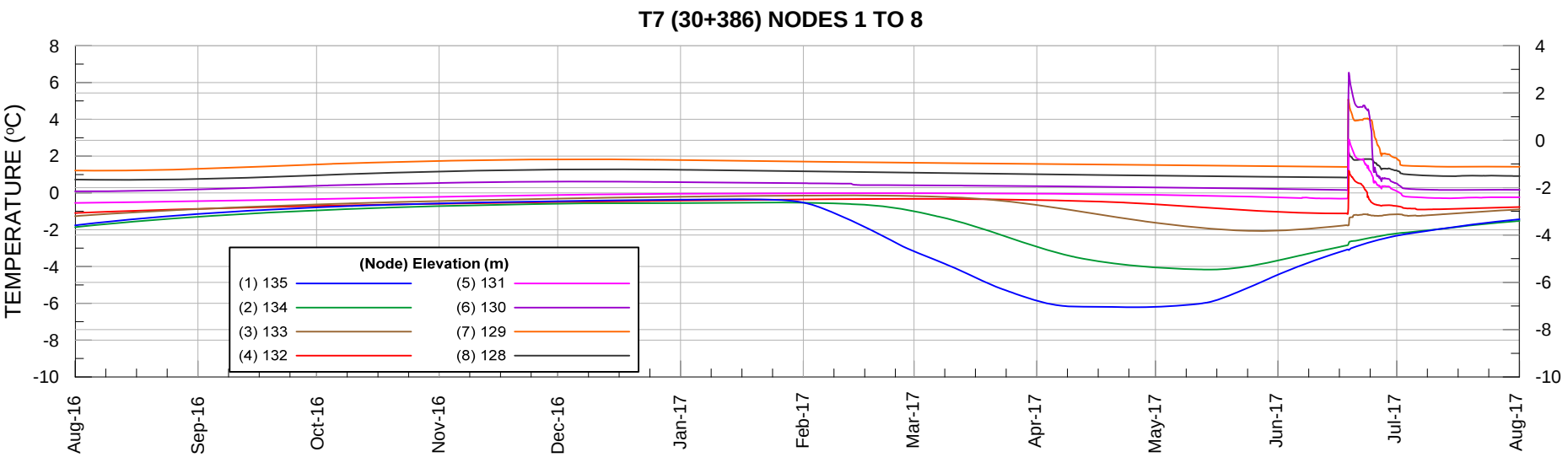


T6 (30+330.5) NODES 9 TO 16



NOTE:

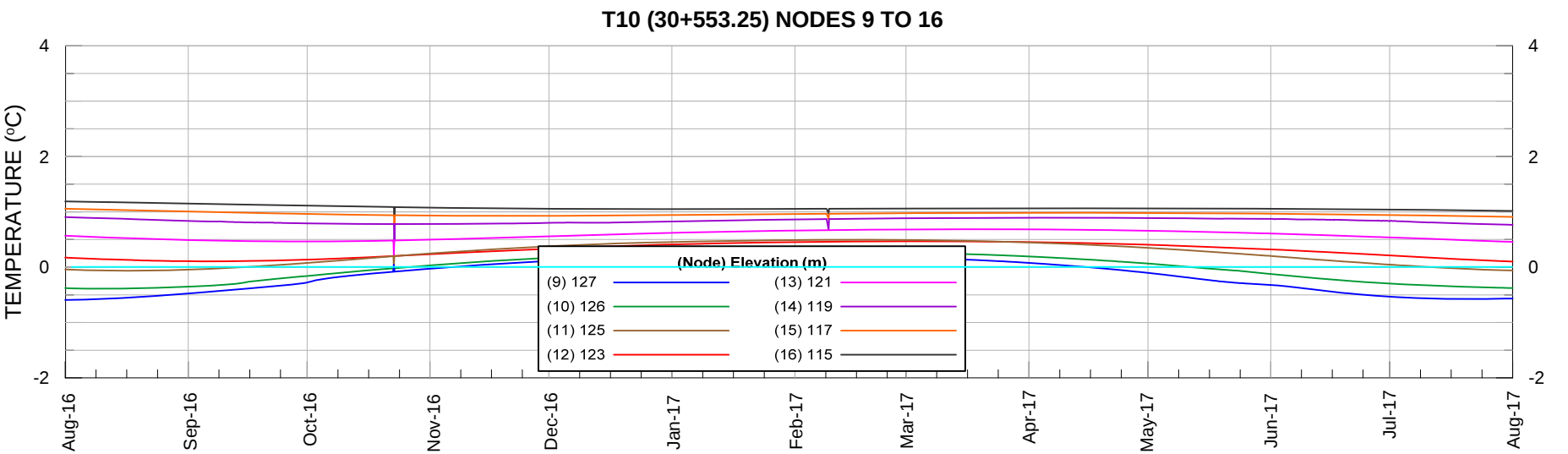
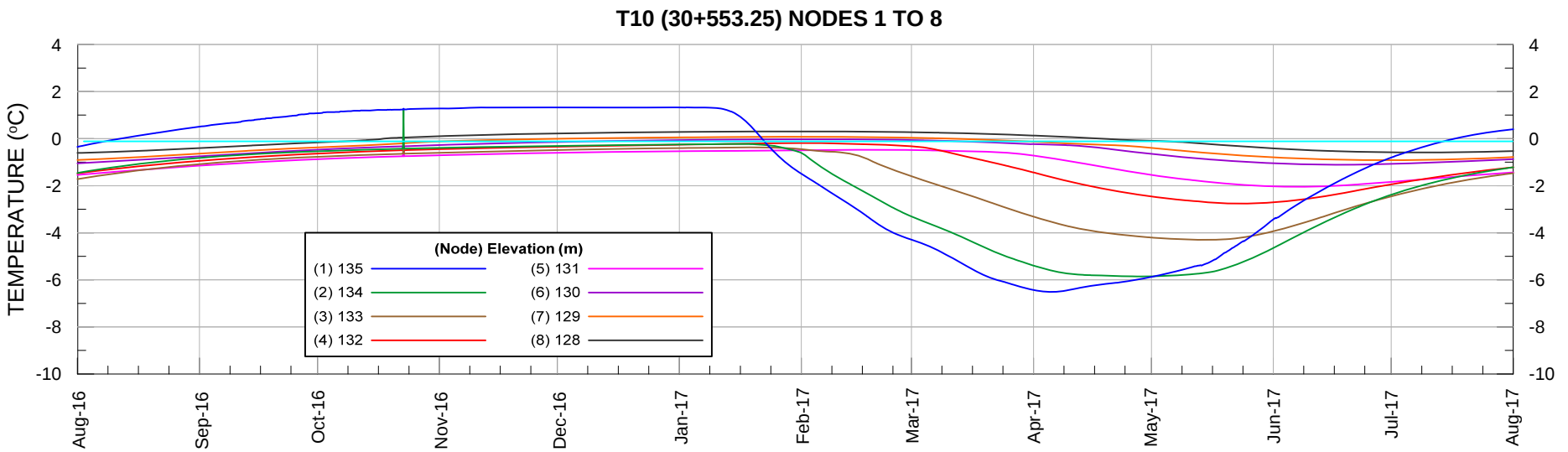
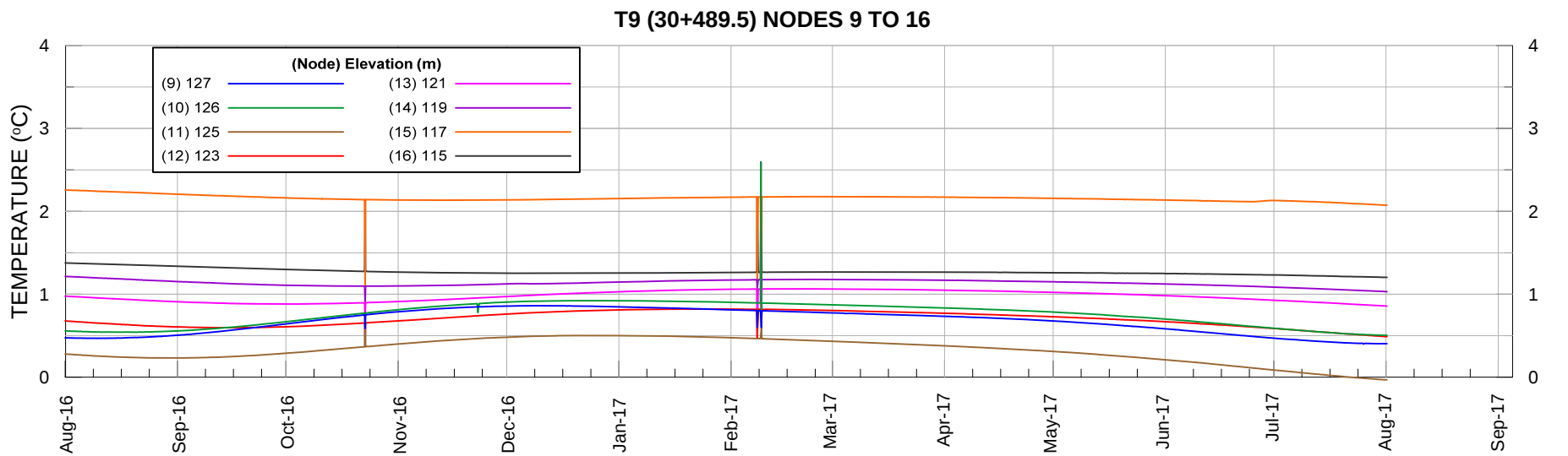
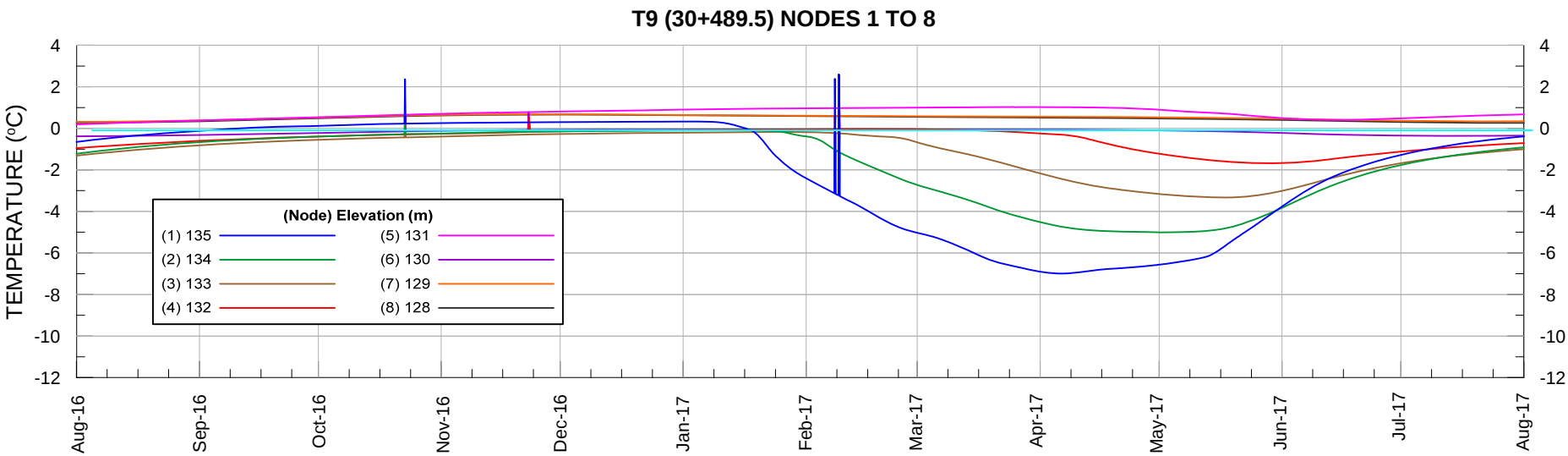
PROJECT		AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT				
TITLE		BAYGOOSE DIKE NODAL THERMAL TIMELINES (Aug 1/16 to Aug 1/17)				
	PROJECT No.			PHASE No.		
	DESIGN	TD	20JAN14	SCALE	AS SHOWN	REV.
	CADD	TD	20JAN14	FIGURE 32		
	CHECK					
REVIEW						



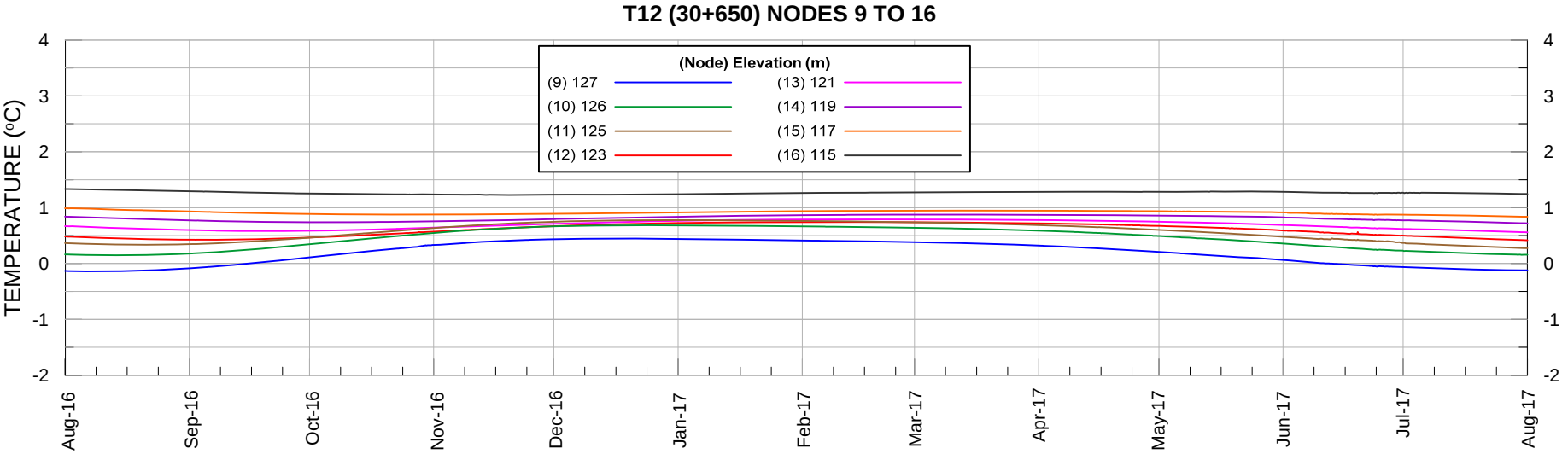
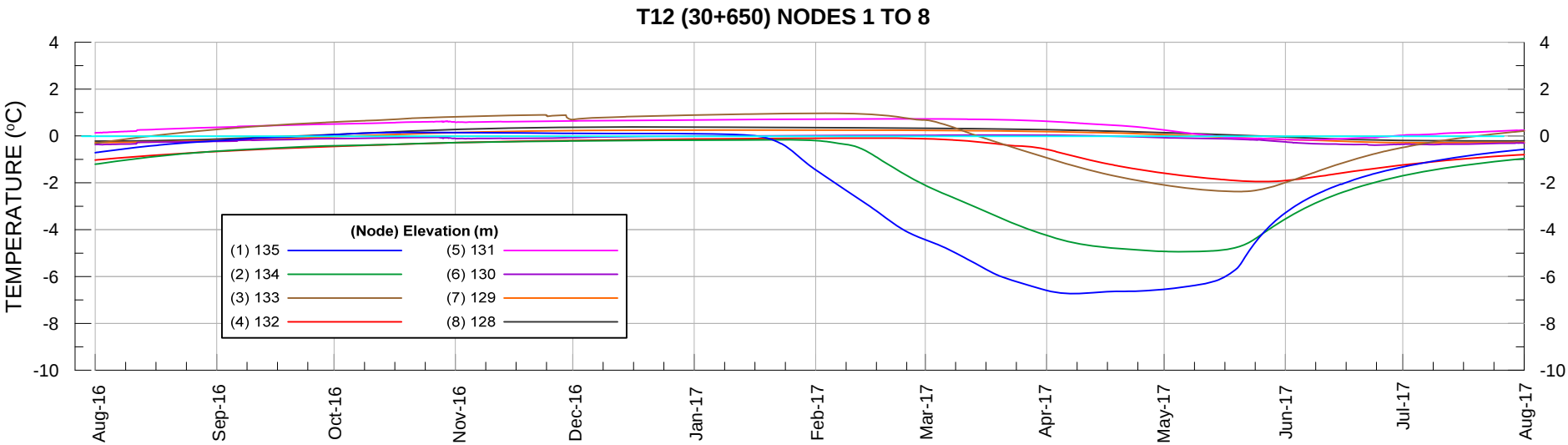
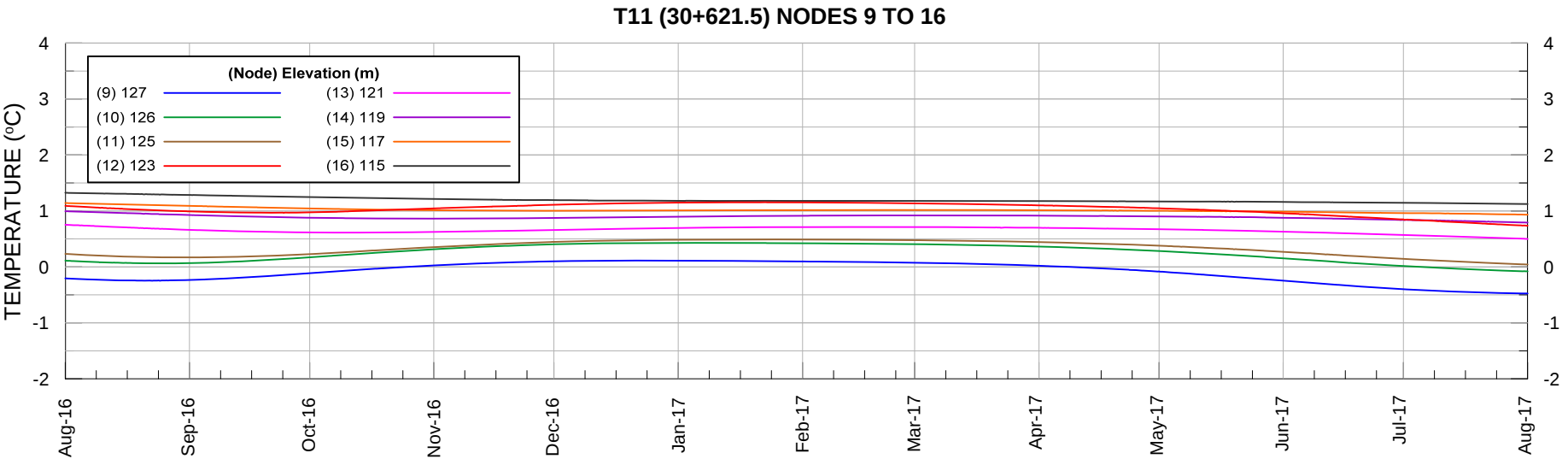
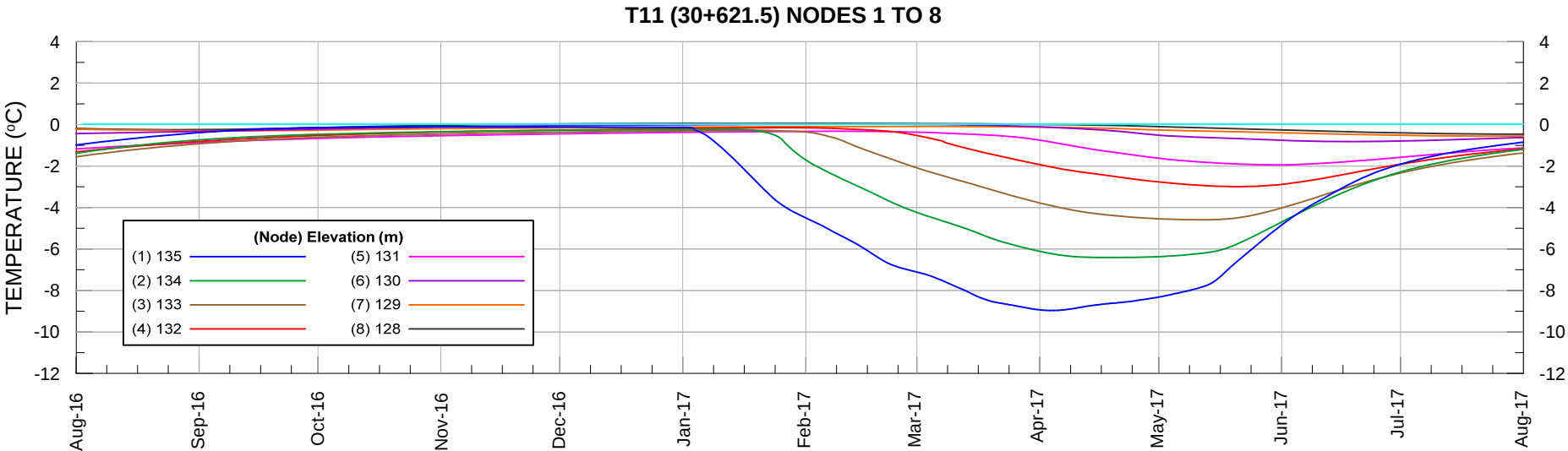
NOTE:

PROJECT	AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT				
TITLE	BAYGOOSE DIKE NODAL THERMAL TIMELINES (Aug 1/16 to Aug 1/17)				
	PROJECT No.			PHASE No.	
	DESIGN	TD	20JAN14	SCALE	AS SHOWN
	CADD	TD	20JAN14	REV.	
	CHECK				
	REVIEW				

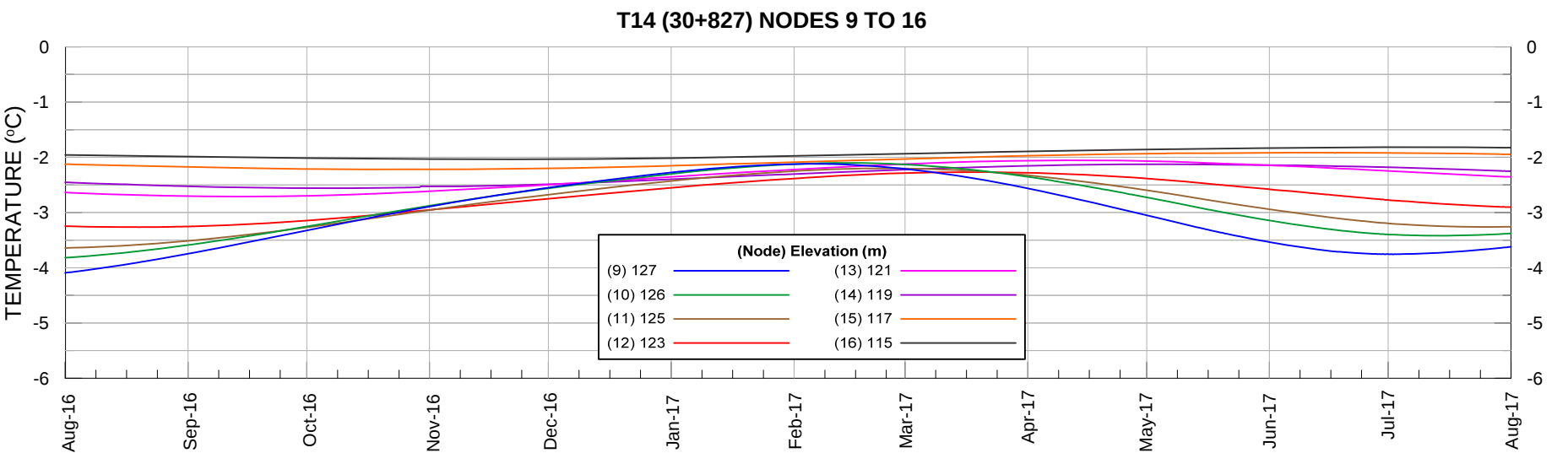
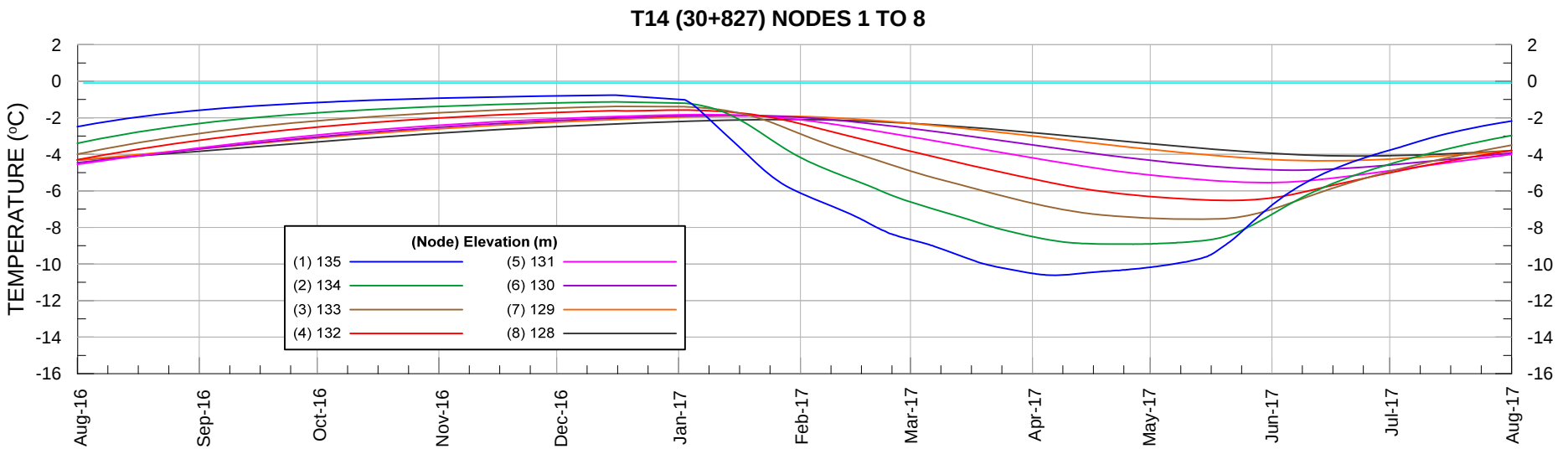
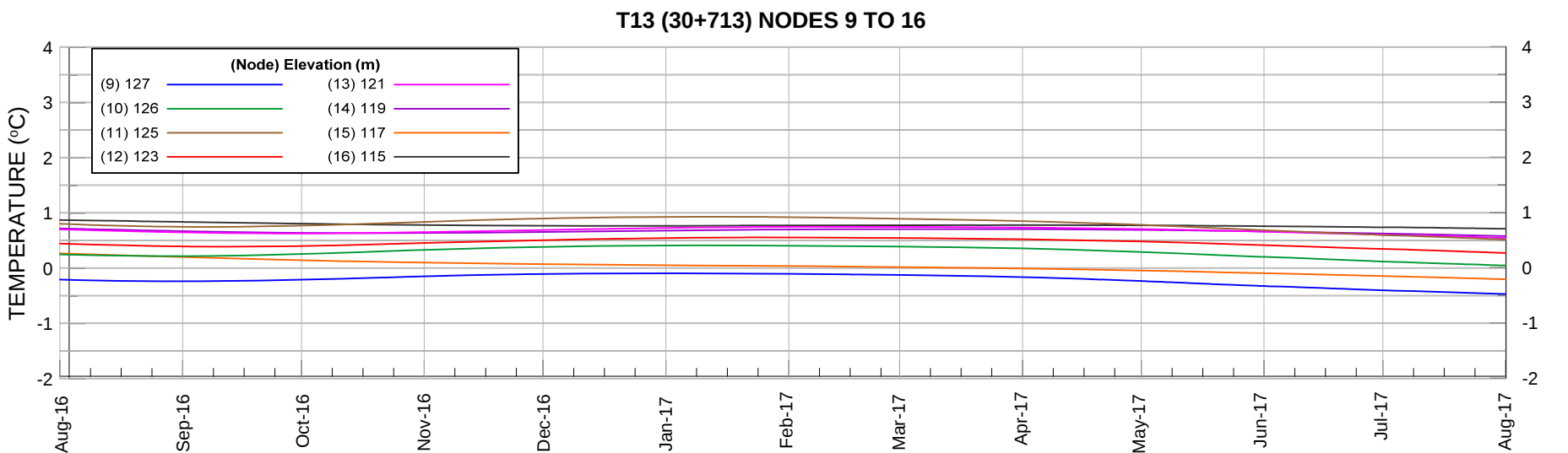
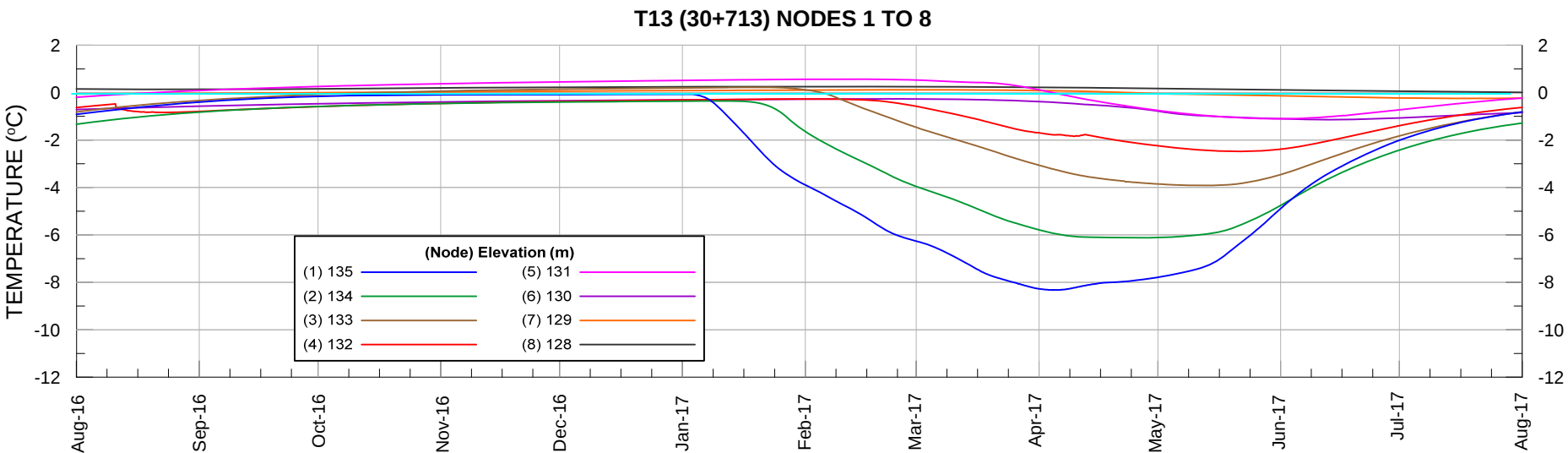
FIGURE 33



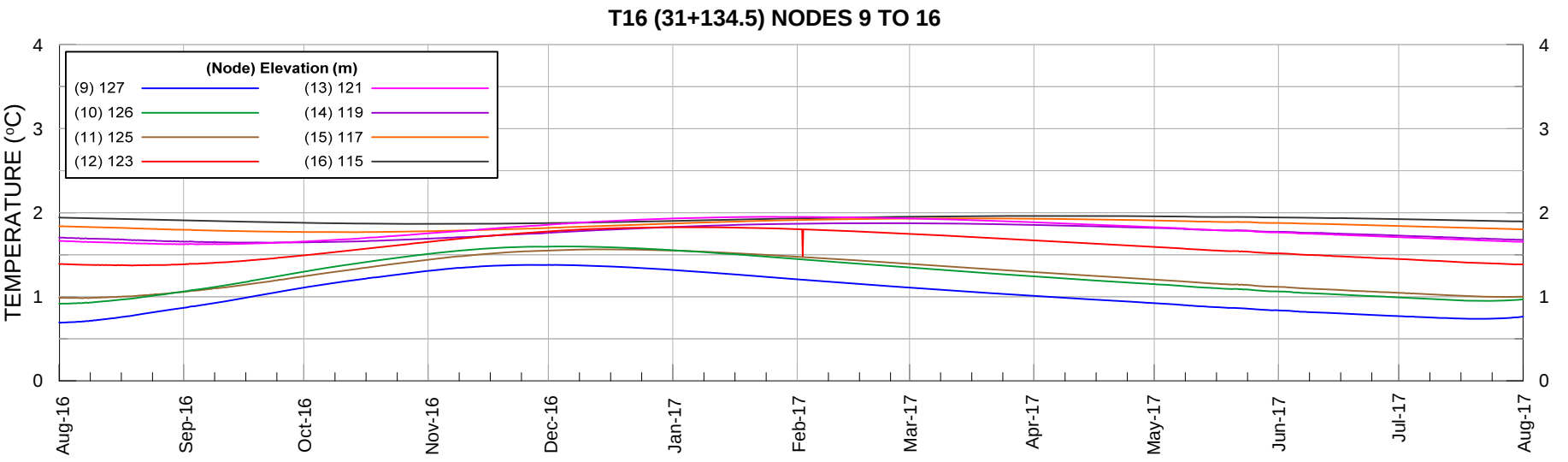
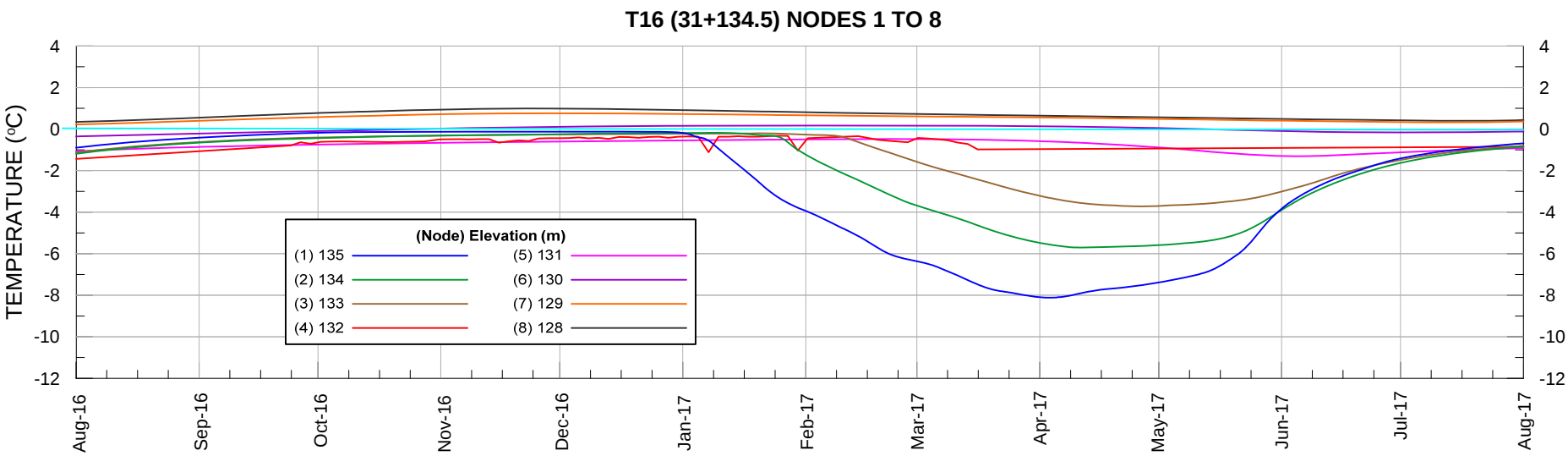
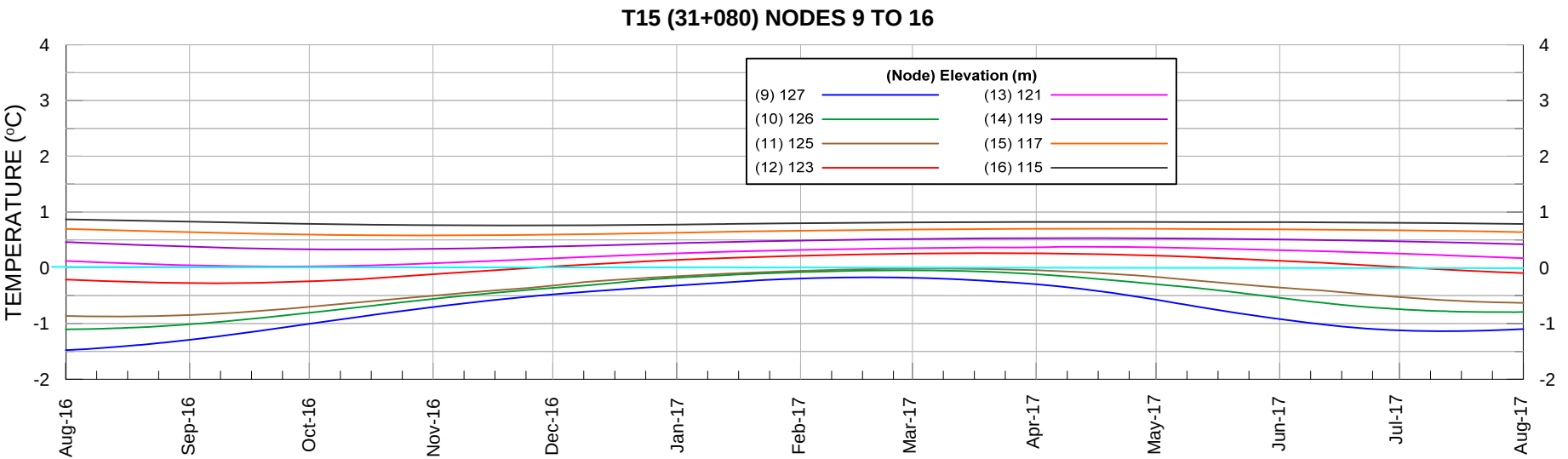
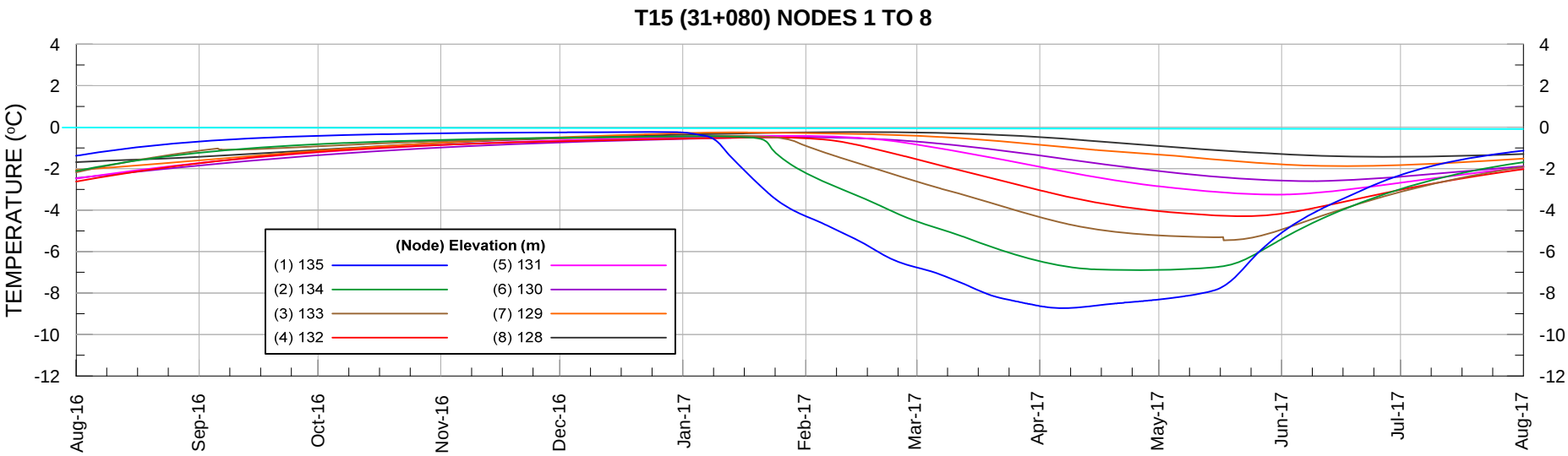
PROJECT	AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT				
TITLE	BAYGOOSE DIKE NODAL THERMAL TIMELINES (Aug 1/16 to Aug 1/17)				
	PROJECT No.			PHASE No.	
	DESIGN	TD	20JAN14	SCALE	AS SHOWN
	CADD	TD	20JAN14	FIGURE 34	
	CHECK				
	REVIEW				



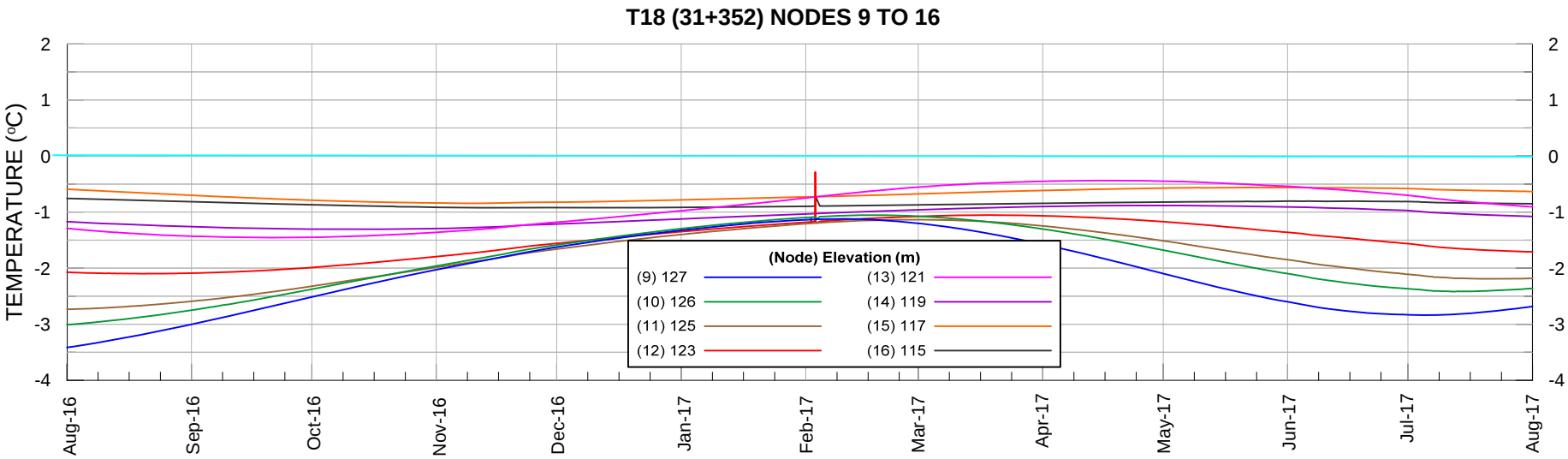
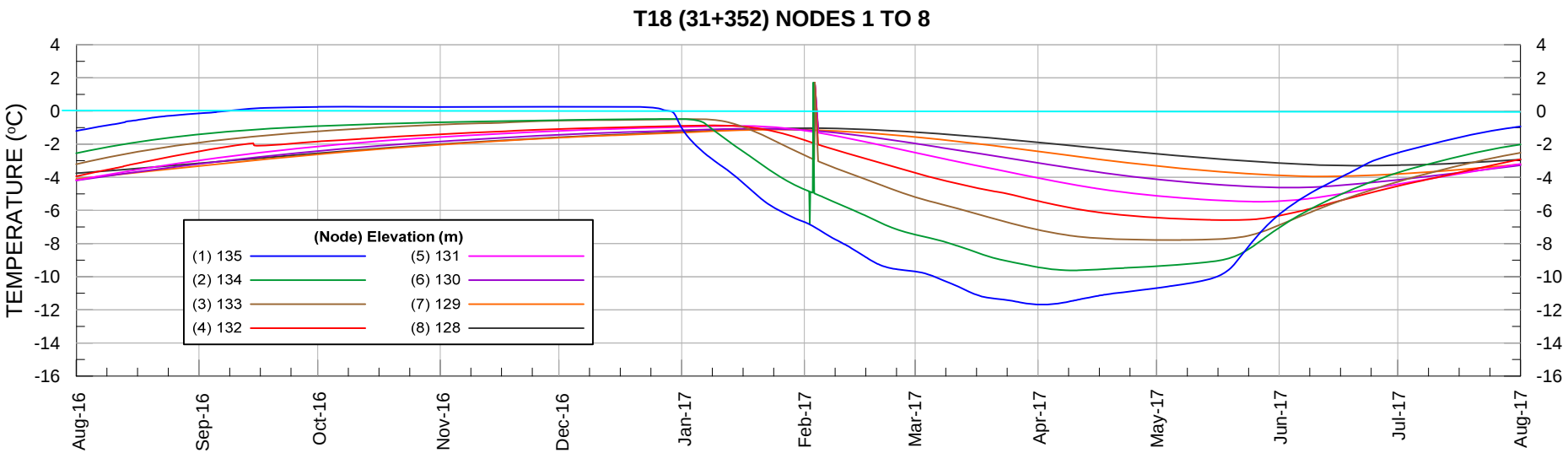
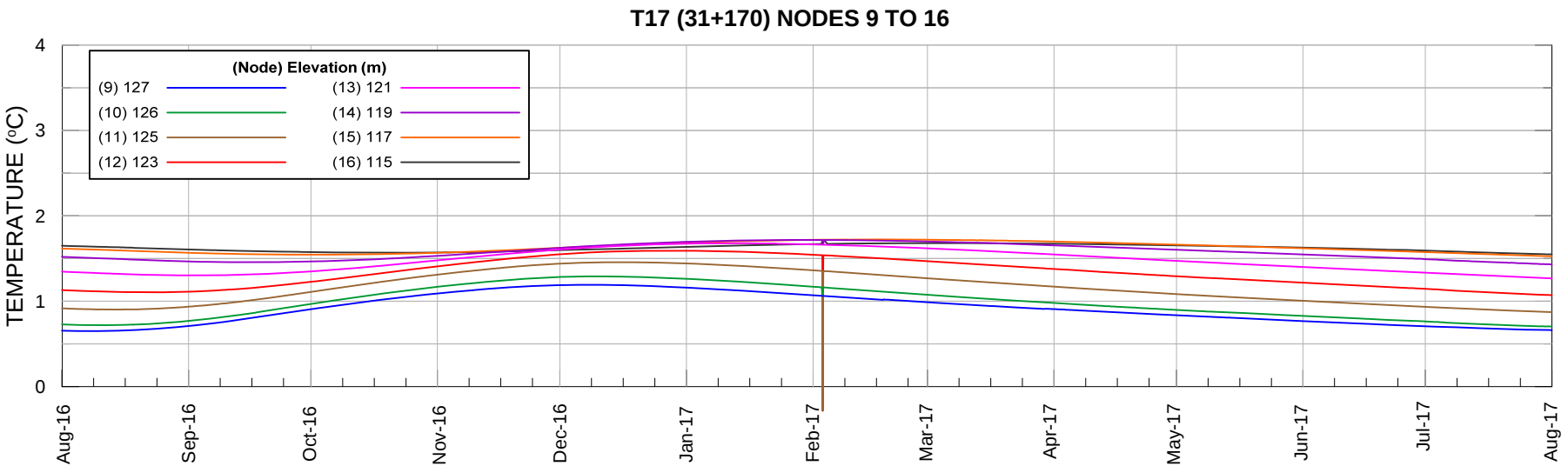
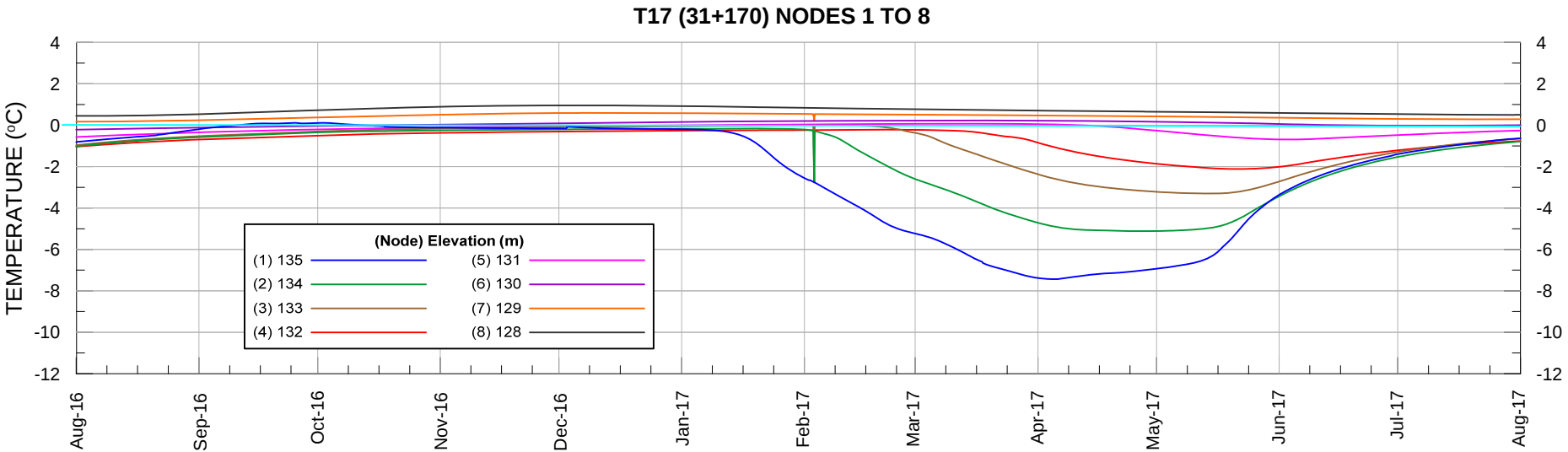
PROJECT		AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT			
TITLE		BAYGOOSE DIKE NODAL THERMAL TIMELINES (Aug1/16 to Aug 1/17)			
	PROJECT No.			PHASE No.	
	DESIGN	TD	20JAN14	SCALE	AS SHOWN
	CADD	TD	20JAN14	FIGURE 35	
	CHECK				
REVIEW					



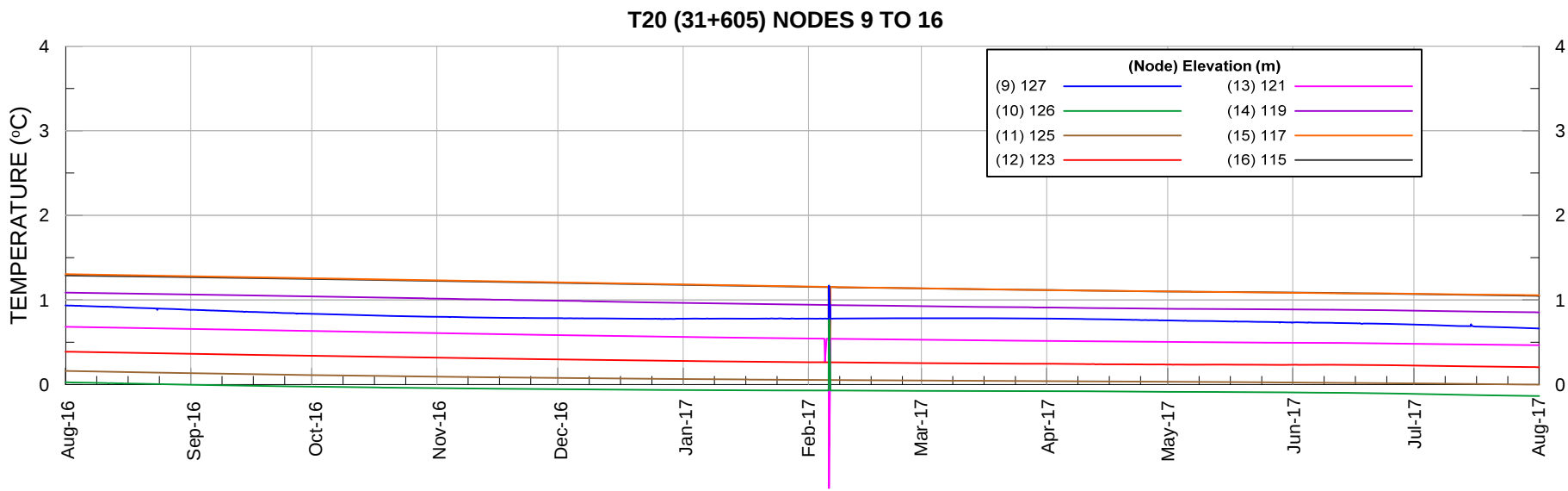
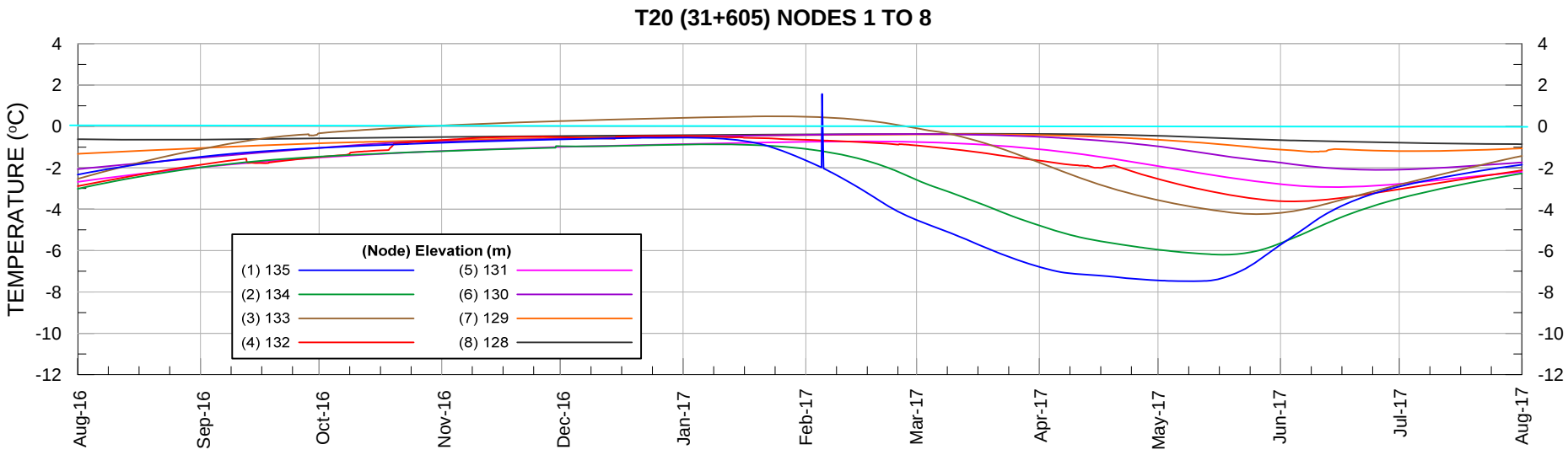
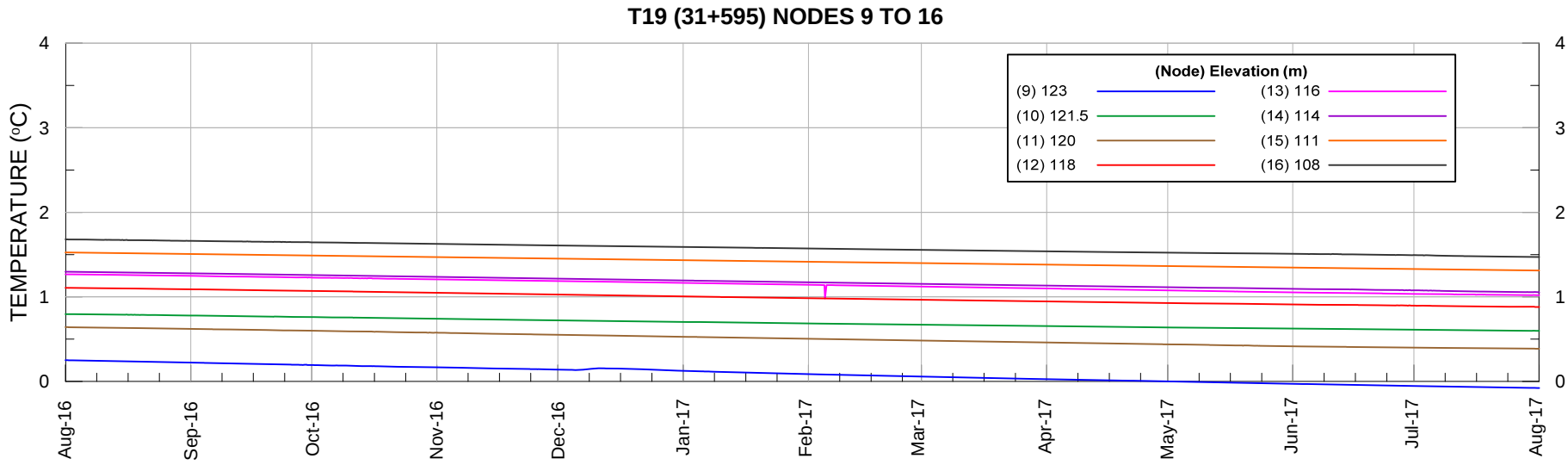
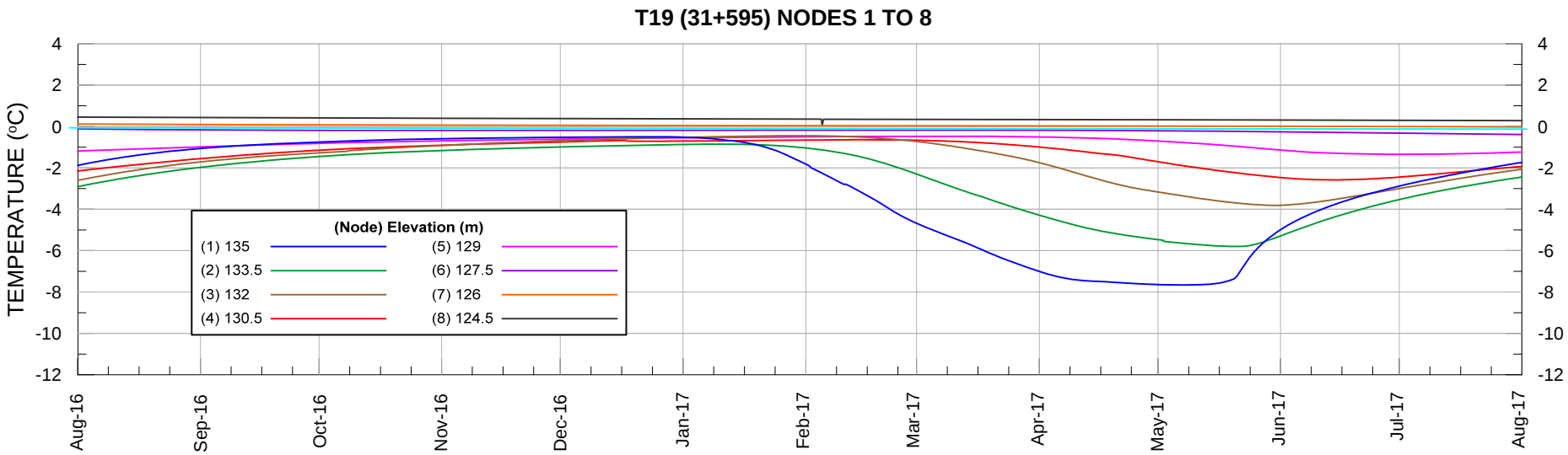
PROJECT	AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT				
TITLE	BAYGOOSE DIKE NODAL THERMAL TIMELINES (Aug 1/16 to Aug 1/17)				
	PROJECT No.			PHASE No.	
	DESIGN	TD	20JAN14	SCALE	AS SHOWN
	CADD	TD	20JAN14	REV.	
	CHECK			FIGURE 36	
	REVIEW				



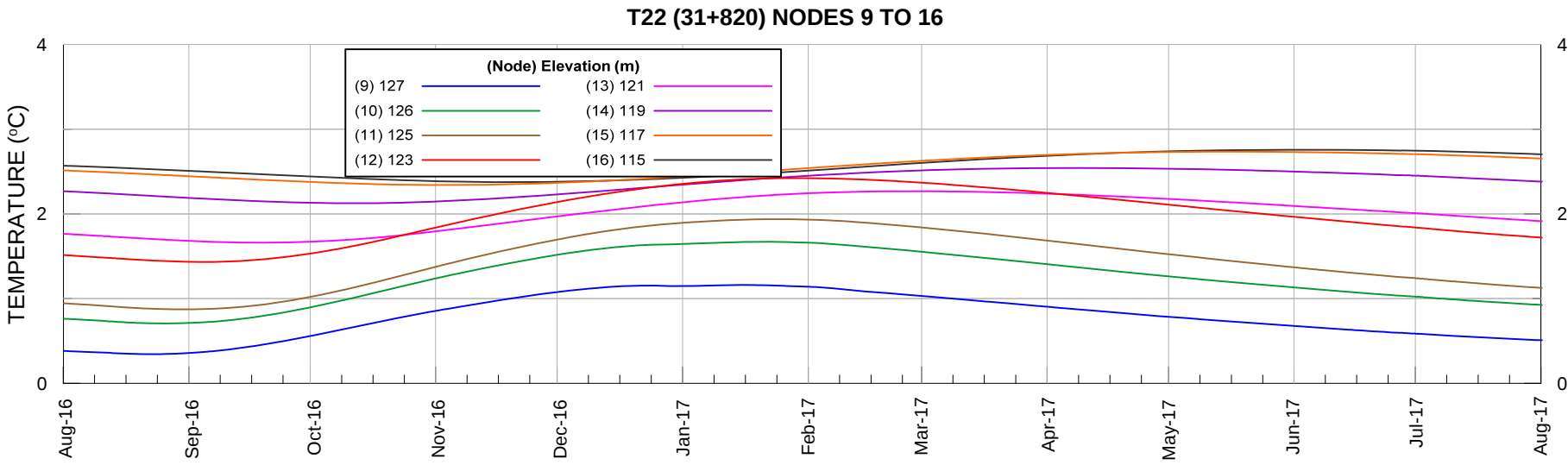
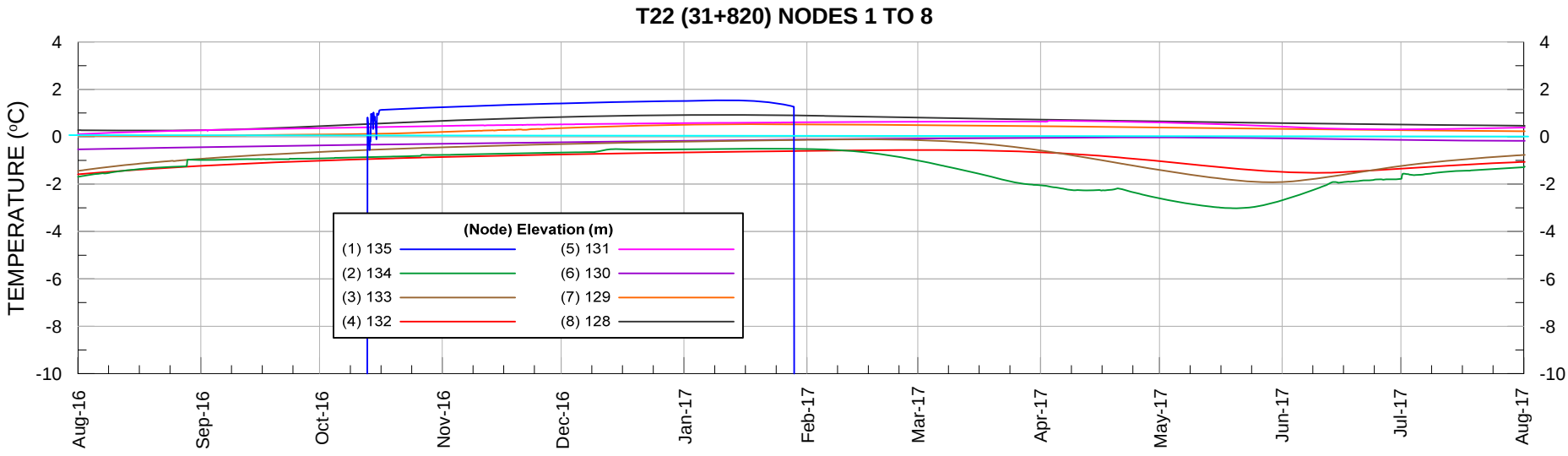
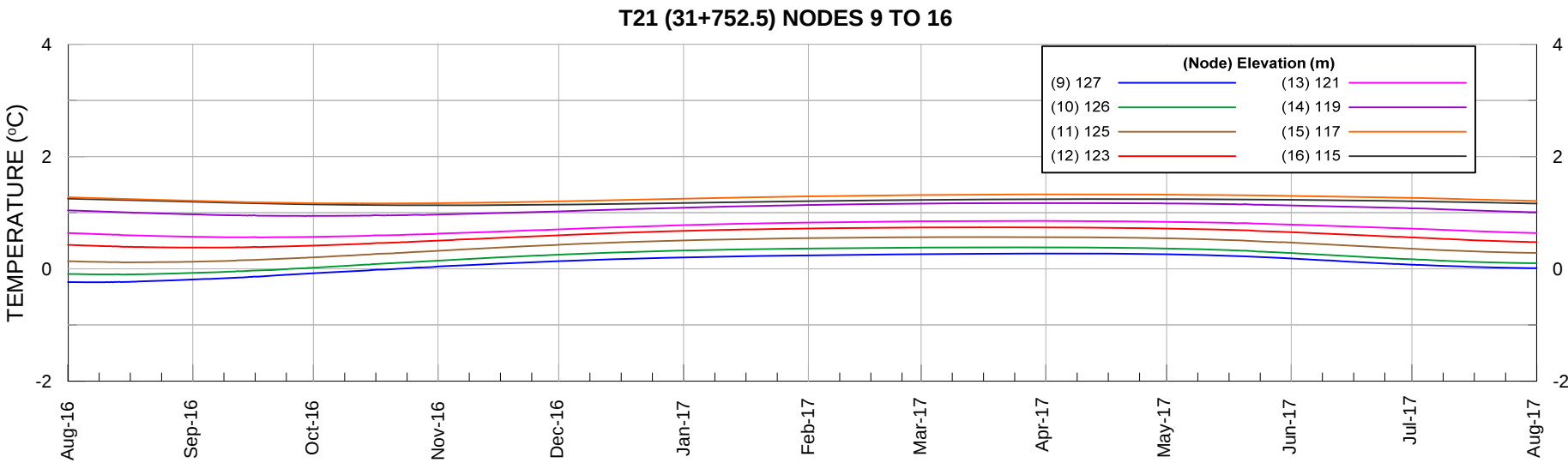
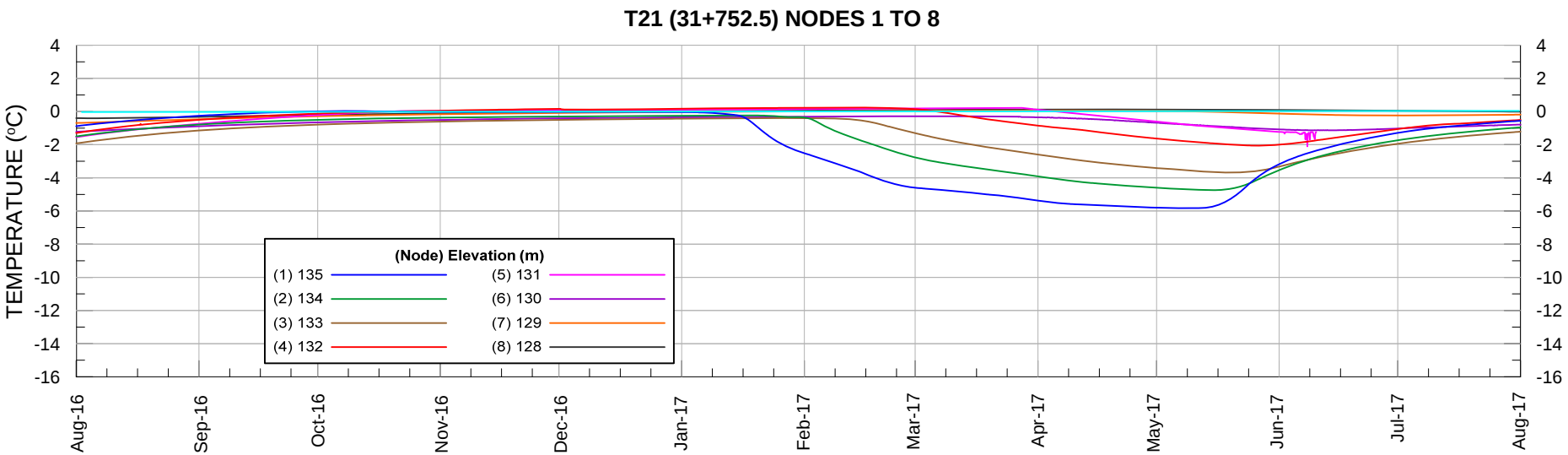
PROJECT		AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT			
TITLE		BAYGOOSE DIKE NODAL THERMAL TIMELINES T15-T16 (Aug 1/16 to Aug 1/17)			
		PROJECT No.		PHASE No.	
		DESIGN	TD	20JAN14	SCALE AS SHOWN
		CADD	TD	20JAN14	REV.
		CHECK			
		REVIEW			
		FIGURE 37			



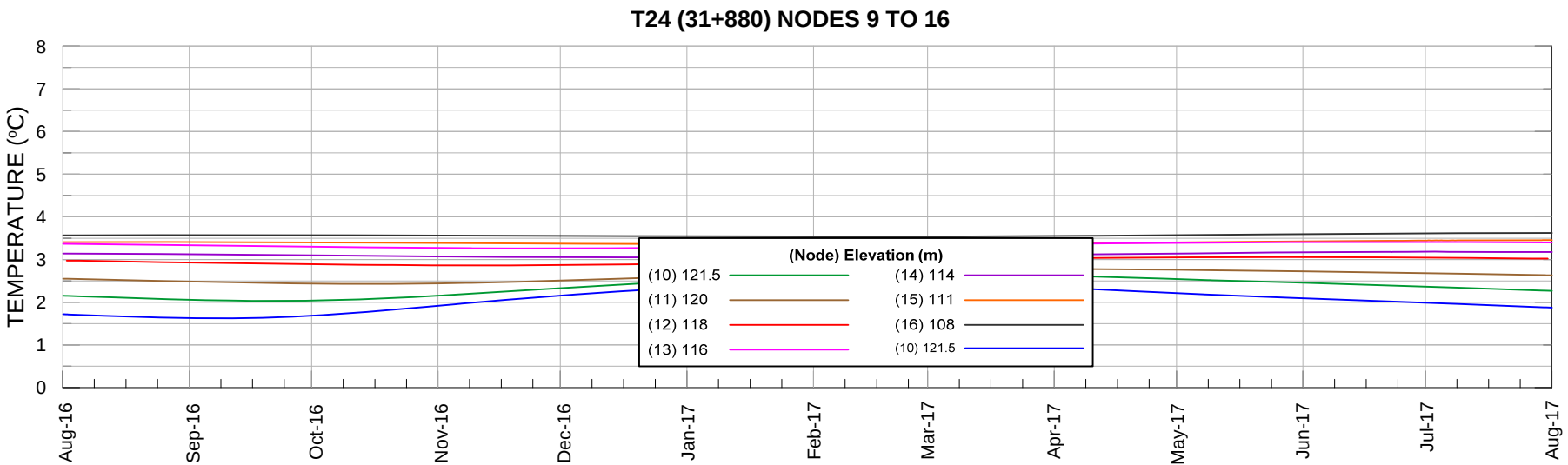
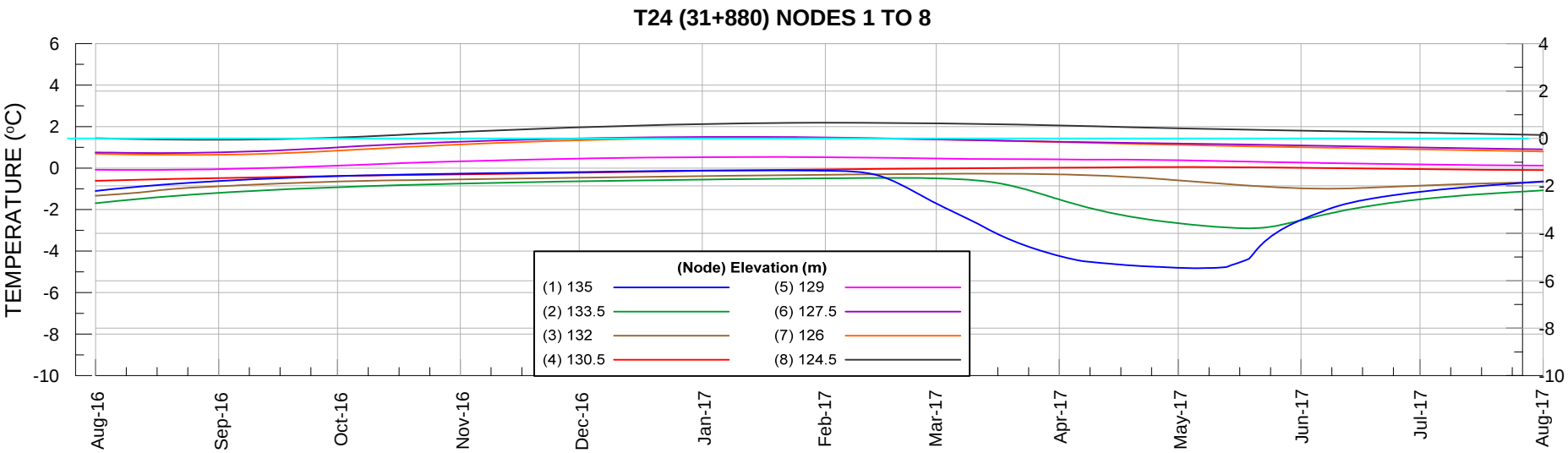
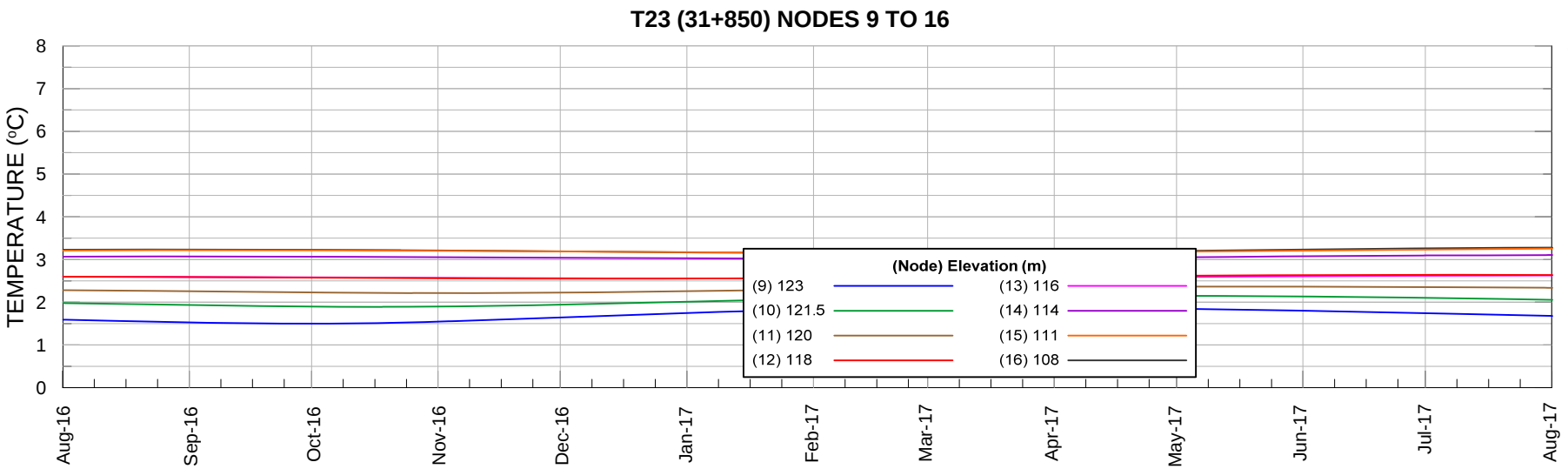
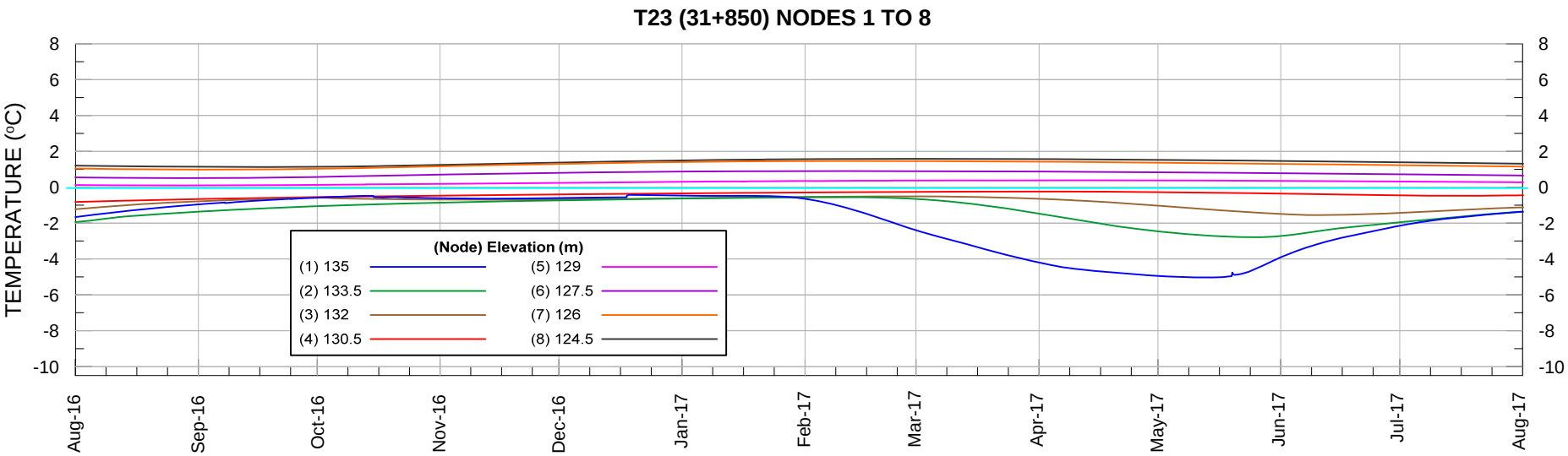
PROJECT	AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT				
TITLE	BAYGOOSE DIKE NODAL THERMAL TIMELINES (Aug 1/16 to Aug 1/17)				
	PROJECT No.			PHASE No.	
	DESIGN	TD	20JAN14	SCALE	AS SHOWN
	CADD	TD	20JAN14	REV.	
	CHECK			FIGURE 38	
REVIEW					



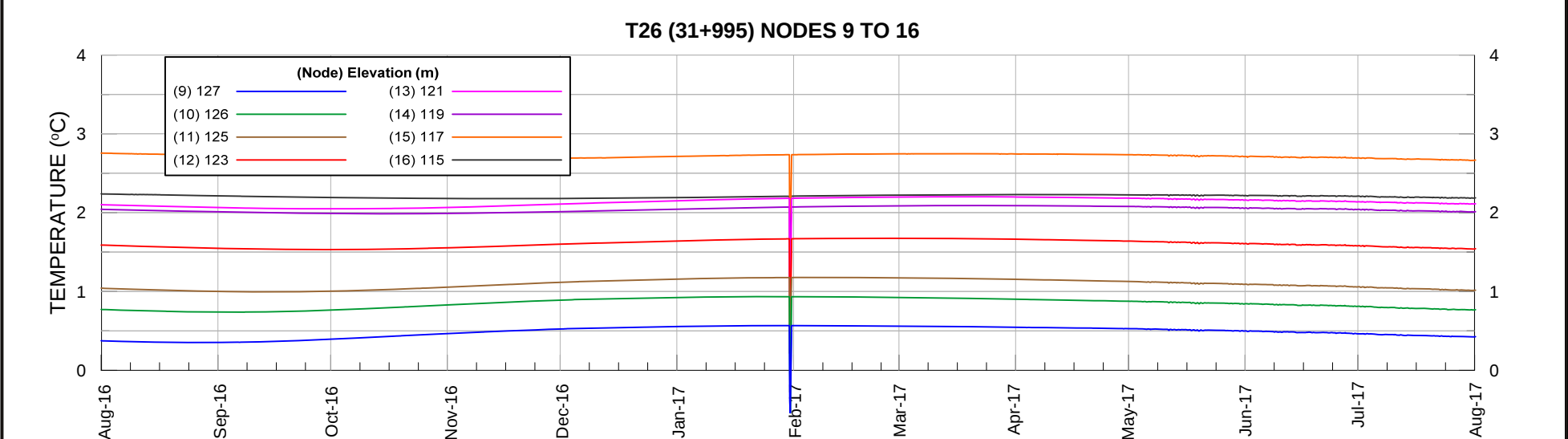
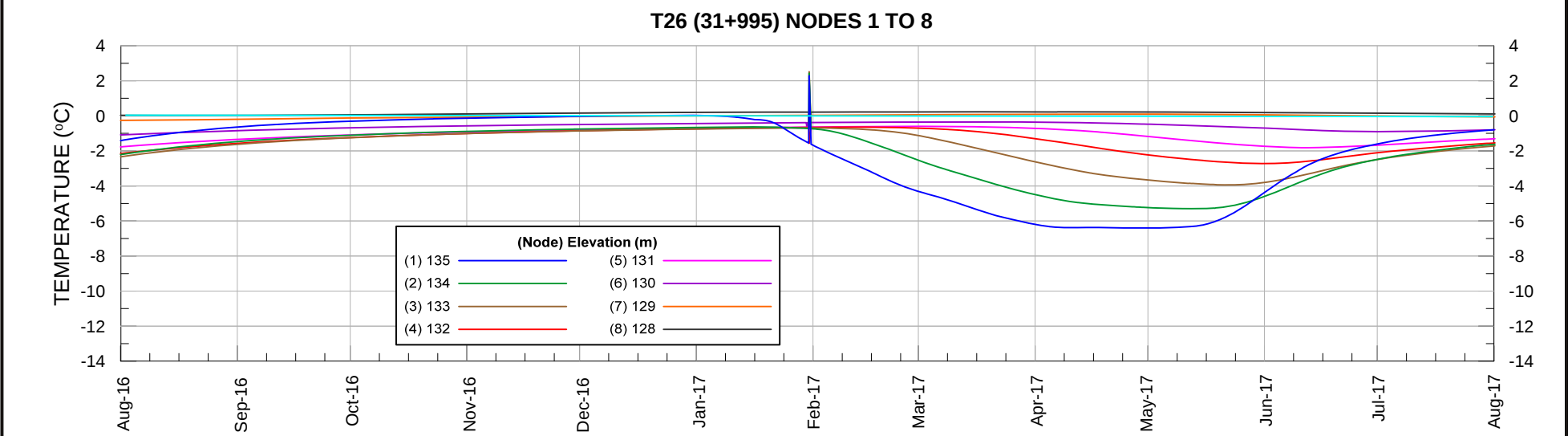
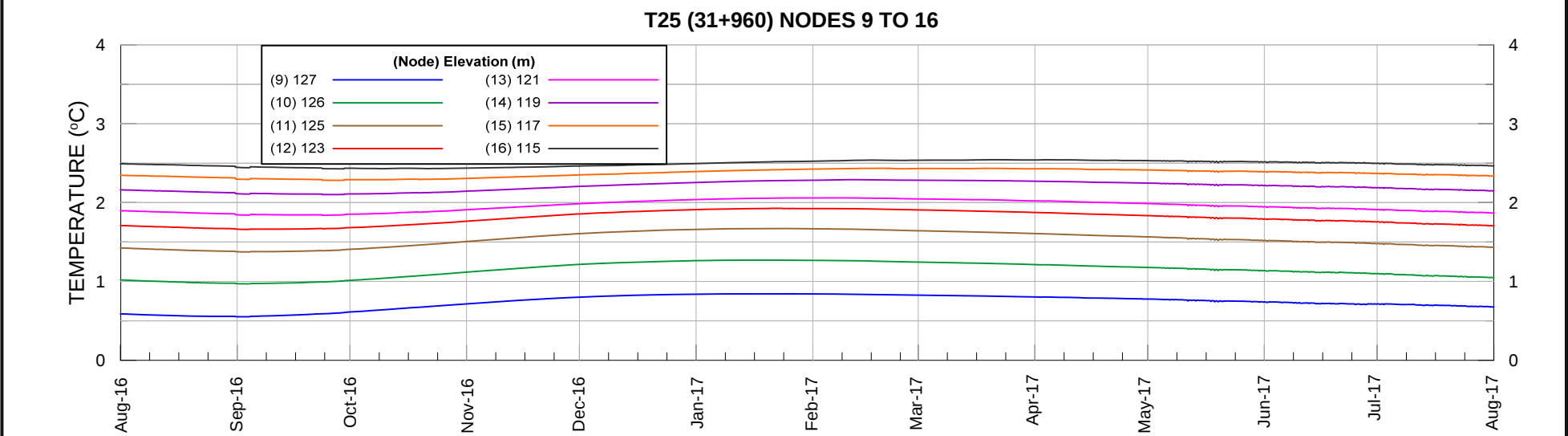
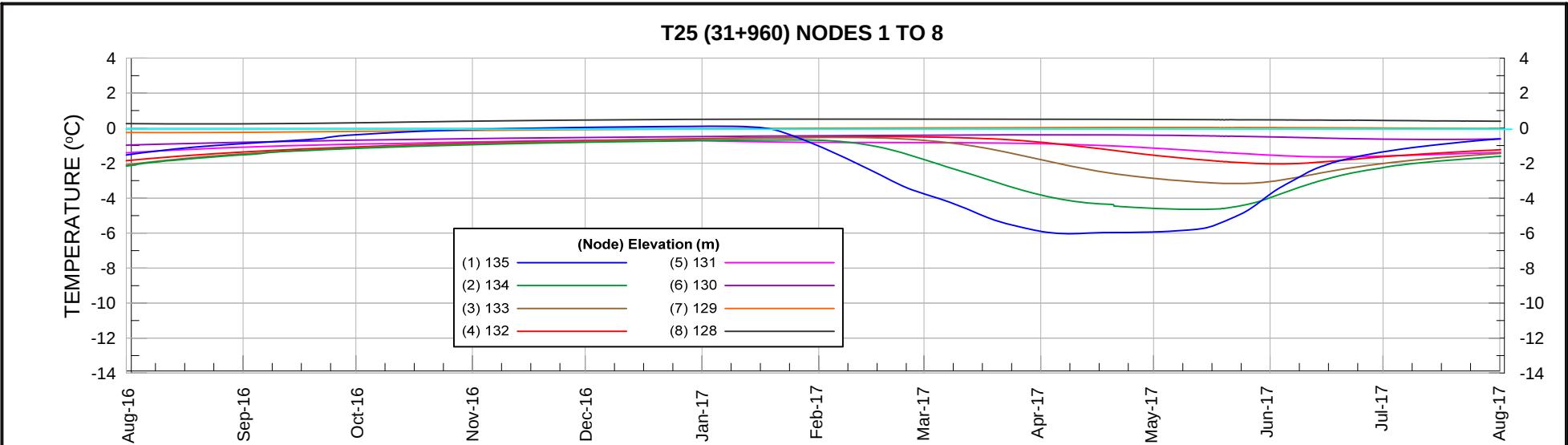
PROJECT	AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT				
TITLE	BAYGOOSE DIKE NODAL THERMAL TIMELINES (Aug 1/16 to Aug 1/17)				
	PROJECT No.			PHASE No.	
	DESIGN	TD	20JAN14	SCALE	AS SHOWN
	CADD	TD	20JAN14	REV.	
	CHECK			FIGURE 39	
	REVIEW				



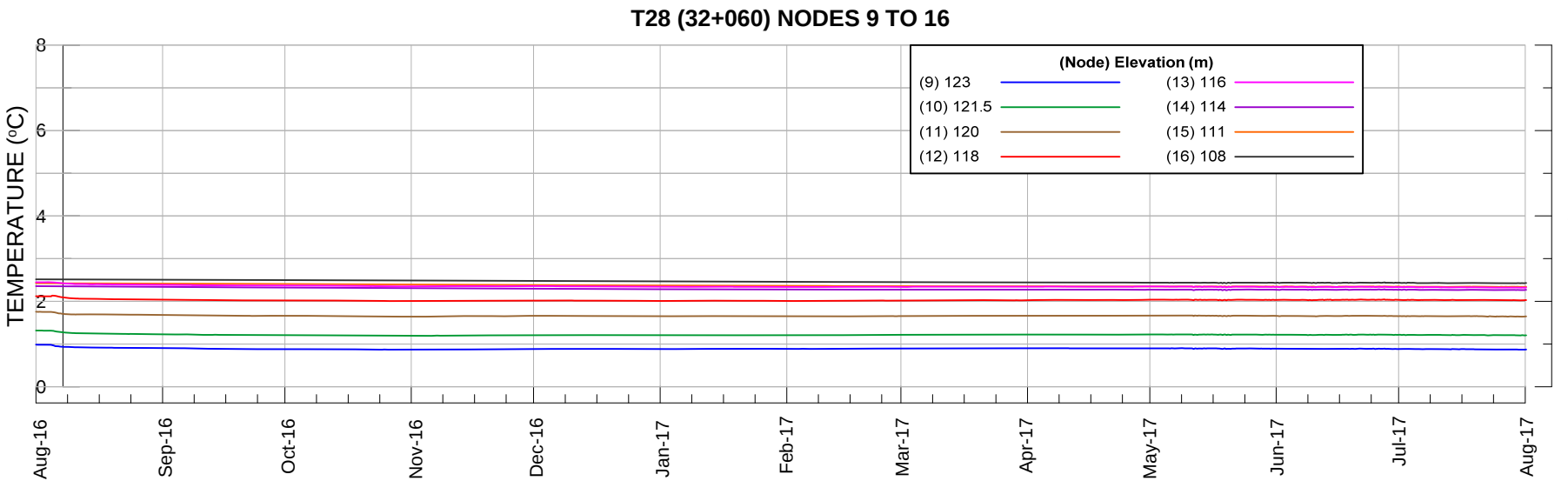
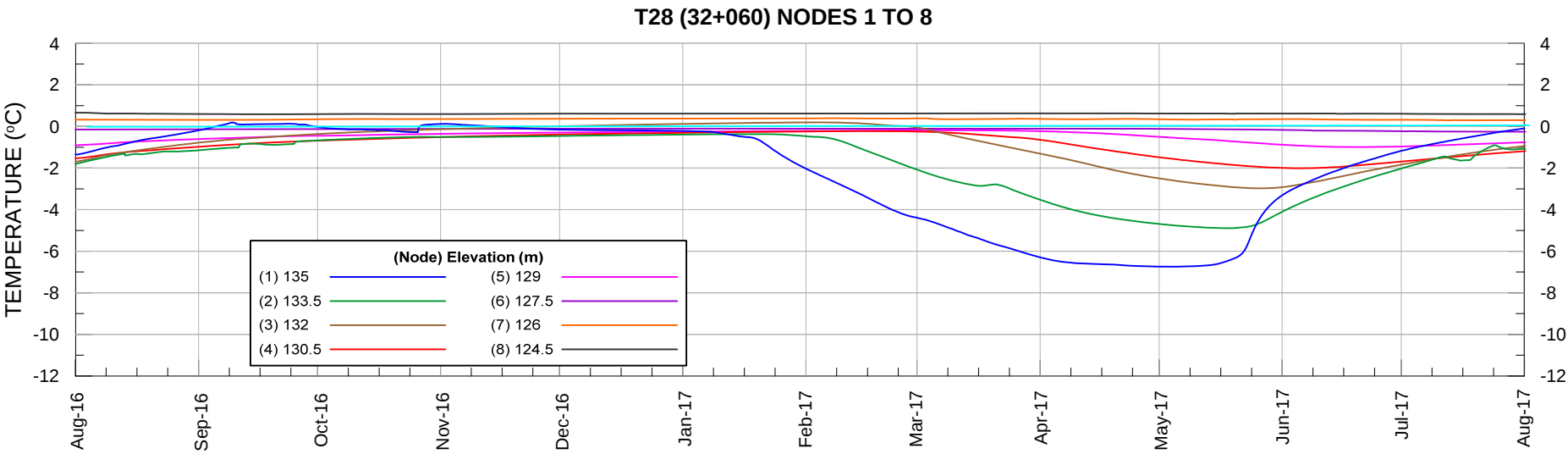
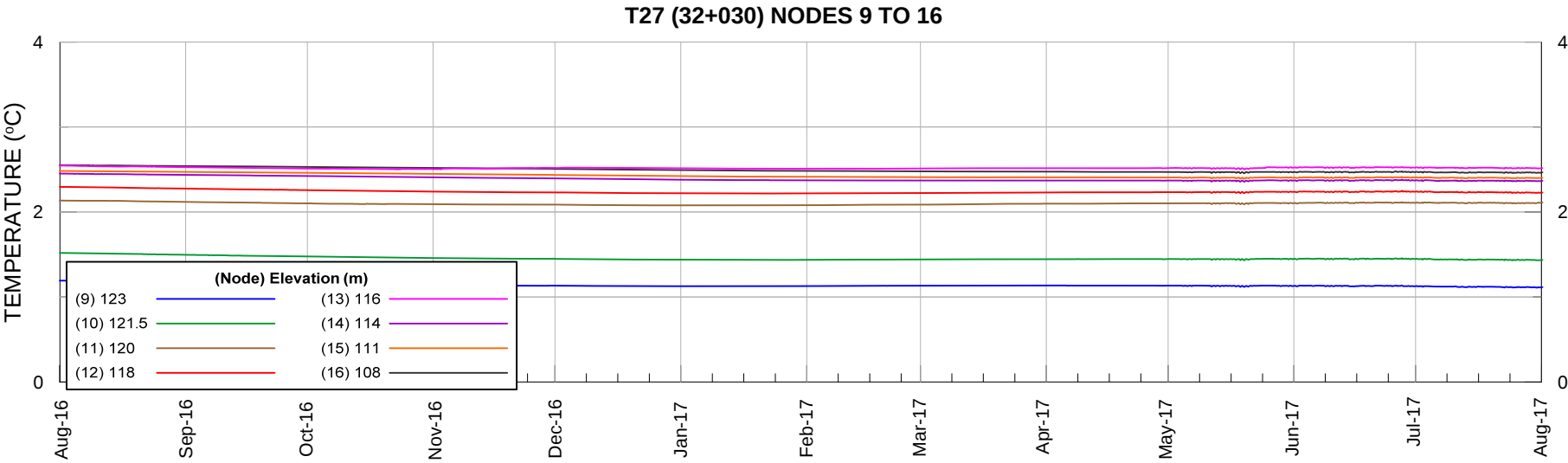
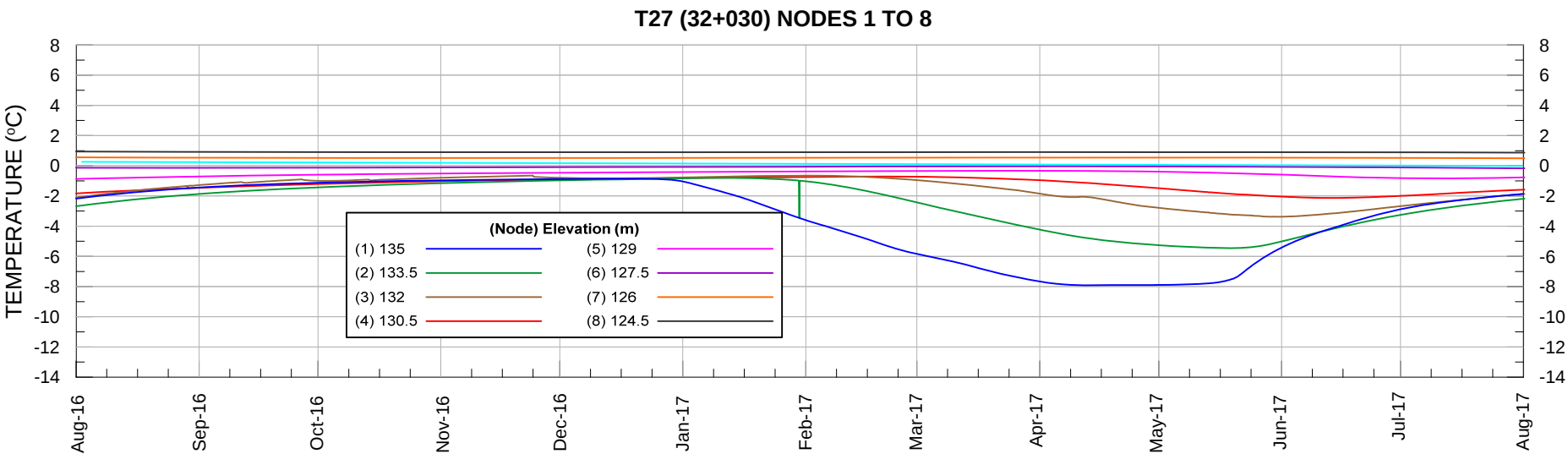
PROJECT		AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT				
TITLE		BAYGOOSE DIKE NODAL THERMAL TIMELINES (Aug 1/16 to Aug 1/17)				
	PROJECT No.			PHASE No.		
	DESIGN	TD	20JAN14	SCALE	AS SHOWN	REV.
	CADD	TD	20JAN14	FIGURE 40		
	CHECK					
REVIEW						



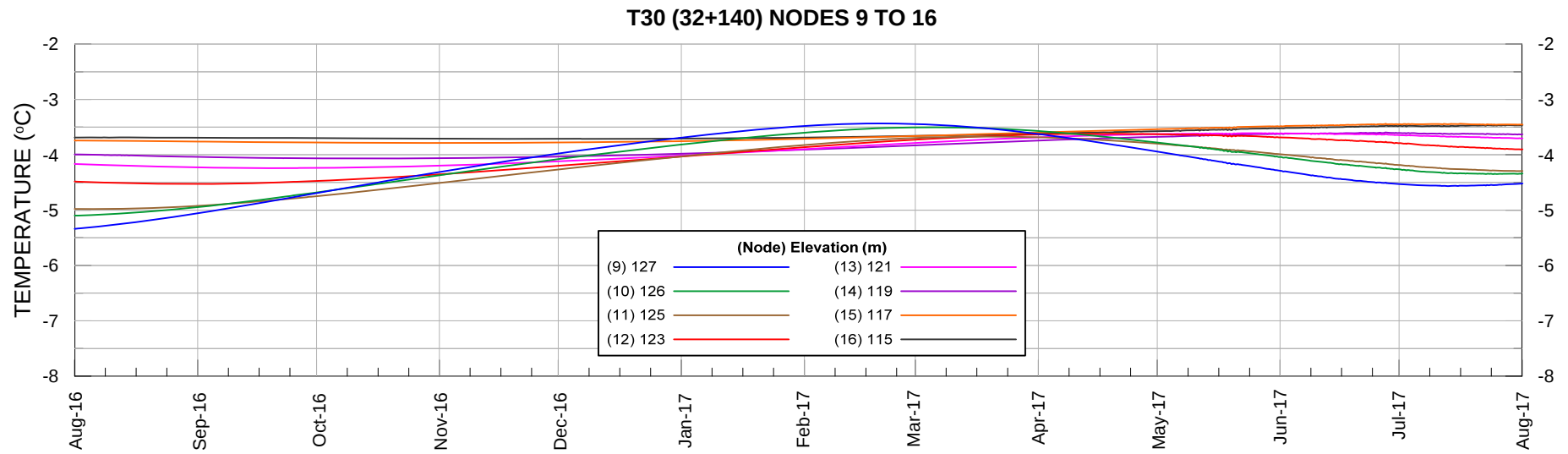
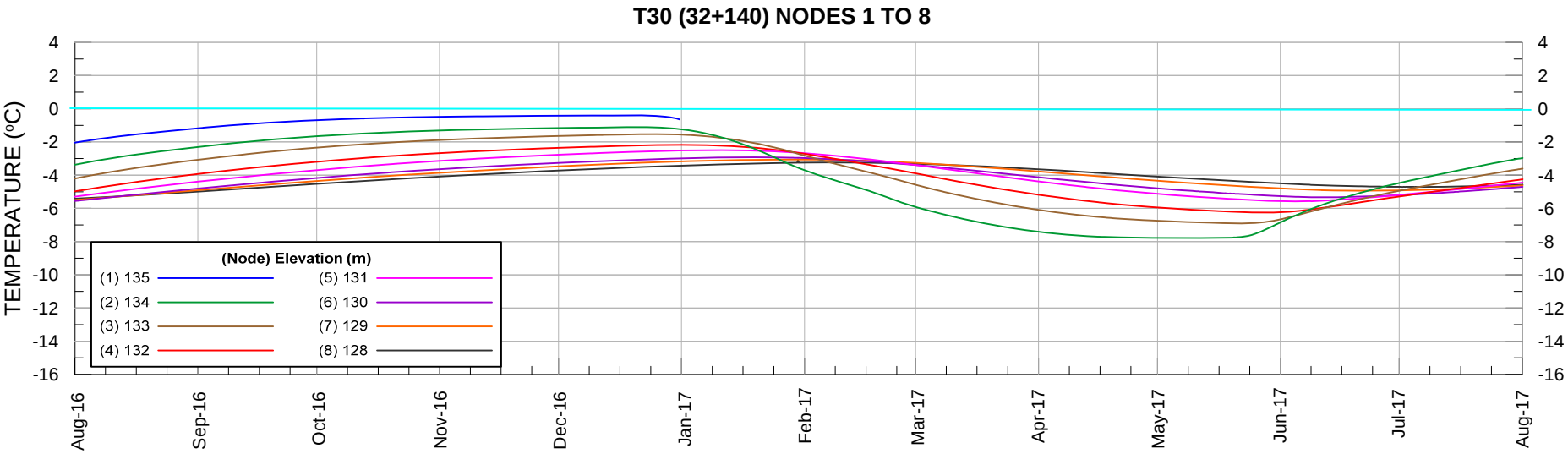
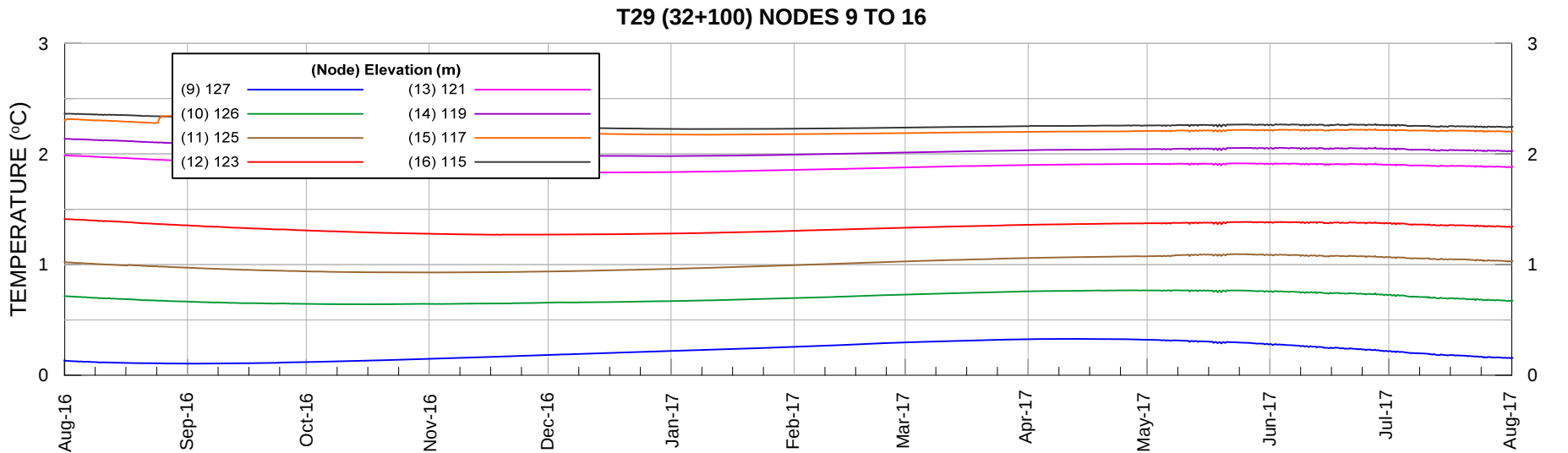
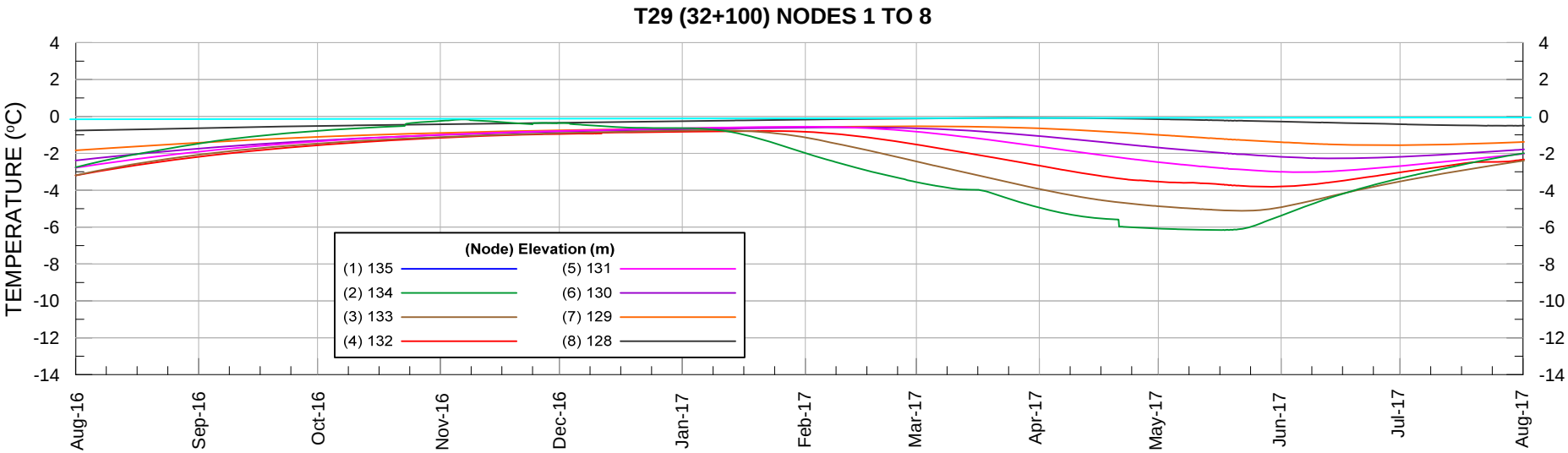
PROJECT	AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT				
TITLE	BAYGOOSE DIKE NODAL THERMAL TIMELINES (Aug 1/16 to Aug 1/17)				
	PROJECT No.			PHASE No.	
	DESIGN	TD	20JAN14	SCALE	AS SHOWN
	CADD	TD	20JAN14	FIGURE 41	
	CHECK				
	REVIEW				



PROJECT	AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT					
TITLE	BAYGOOSE DIKE NODAL THERMAL TIMELINES (Aug 1/16 to Aug 1/17)					
	PROJECT No.			PHASE No.		
	DESIGN	TD	20JAN14	SCALE	AS SHOWN	REV.
	CADD	TD	20JAN14	FIGURE 42		
	CHECK					
	REVIEW					

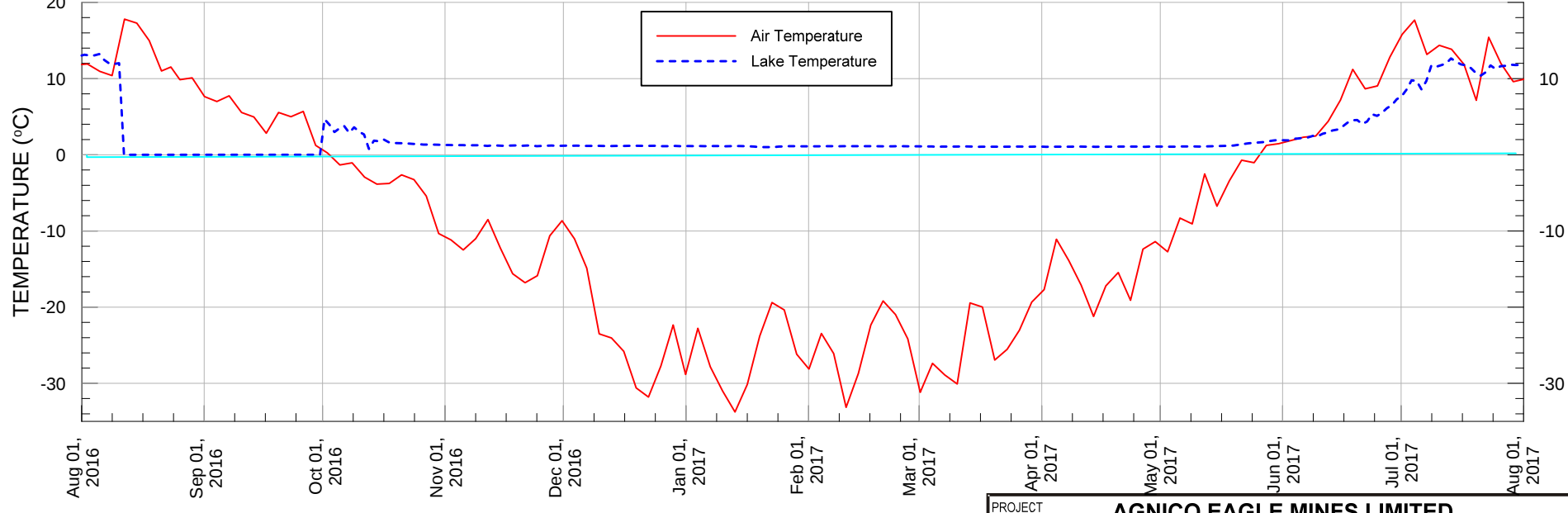
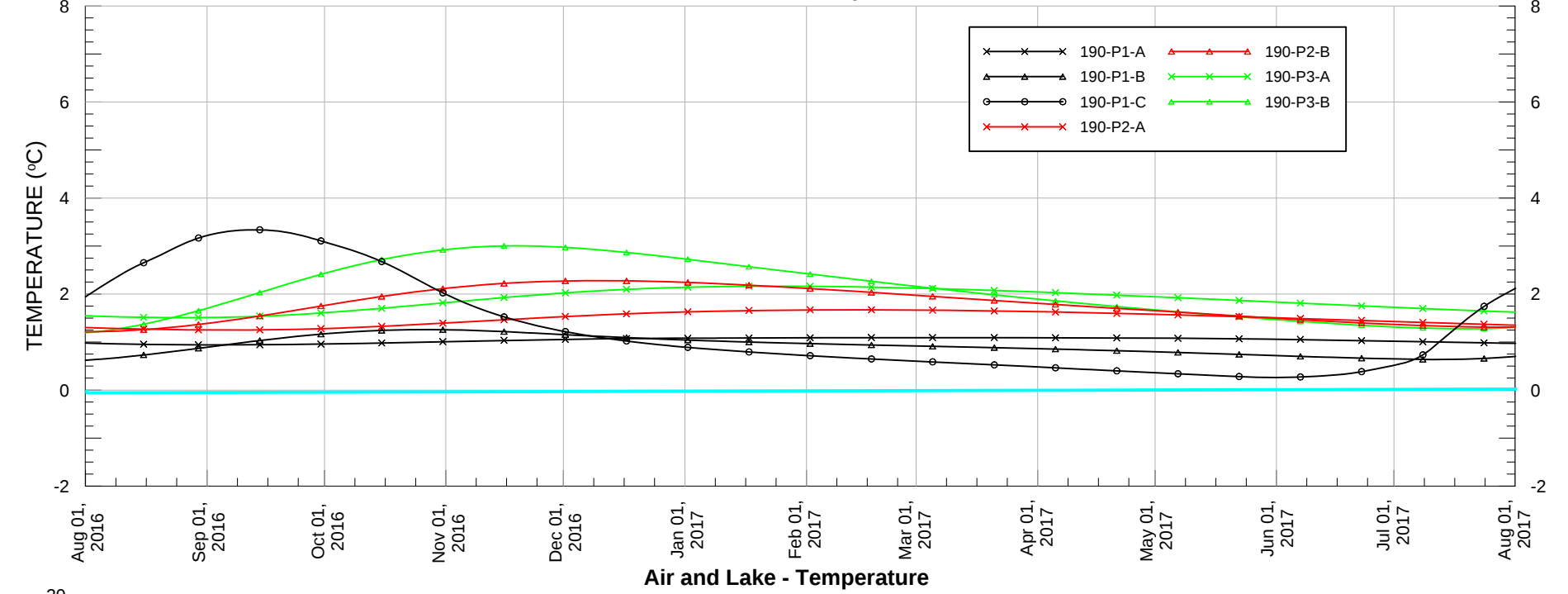
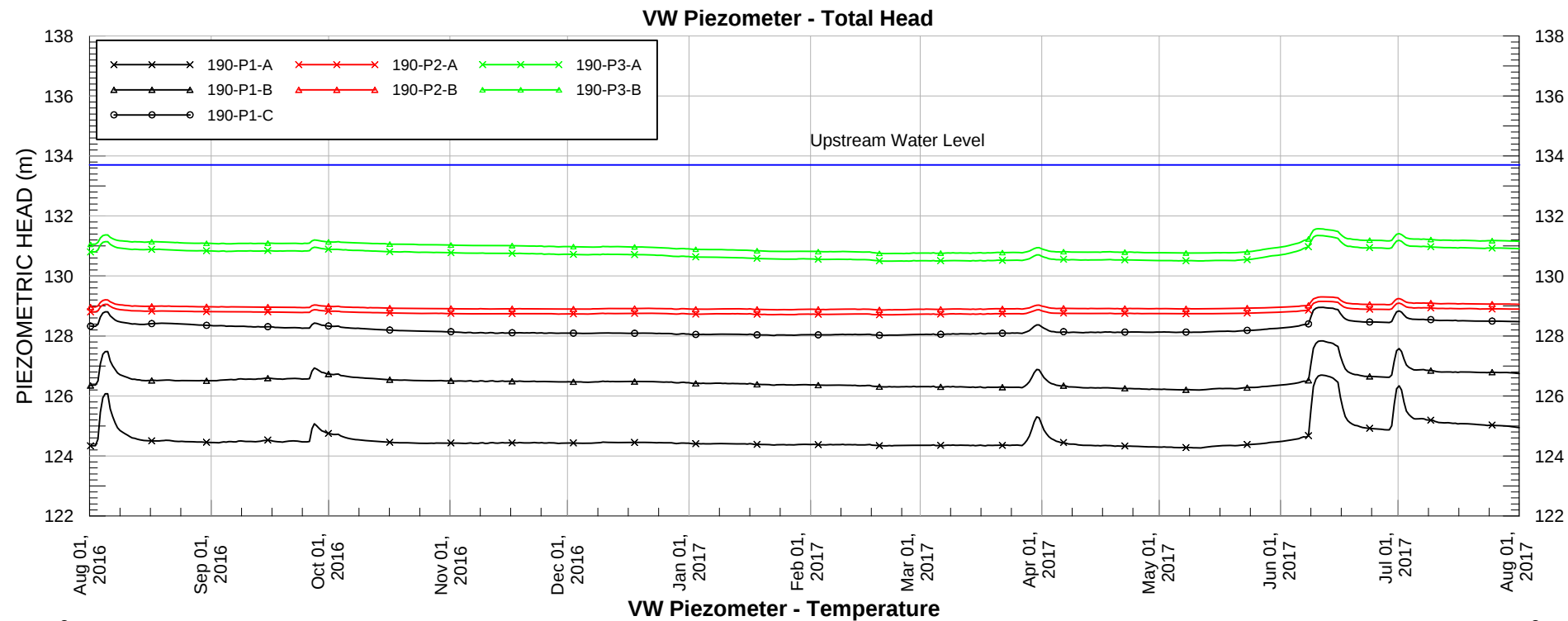
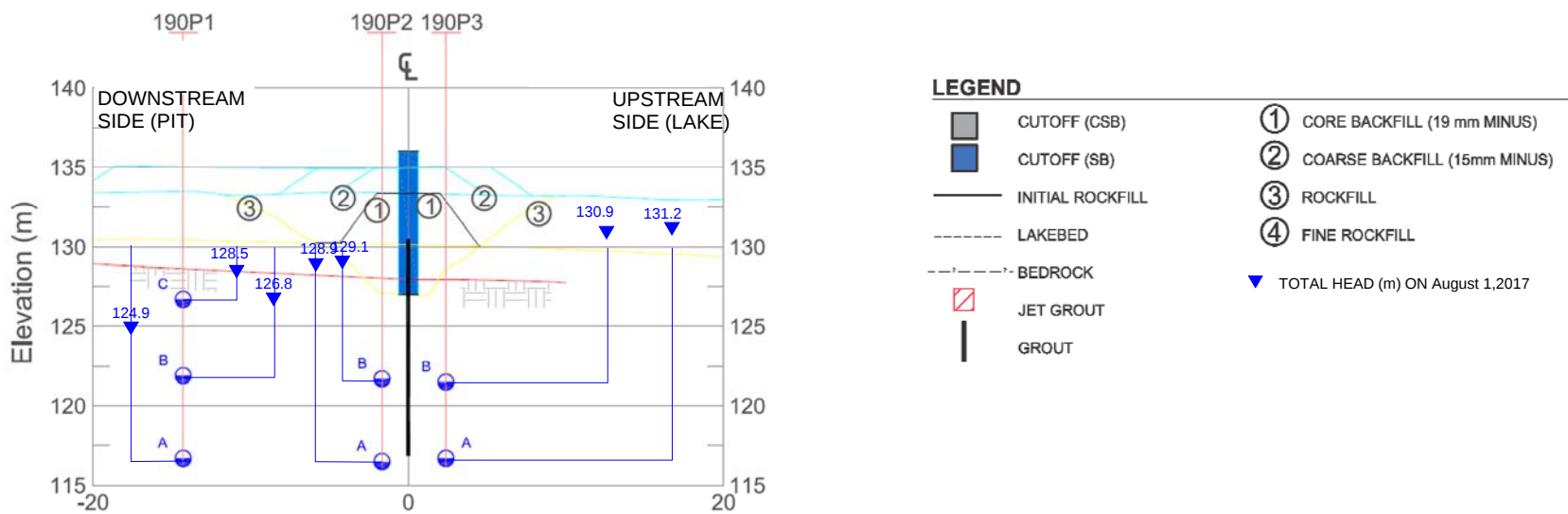


PROJECT	AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT				
TITLE	BAYGOOSE DIKE NODAL THERMAL TIMELINES (Aug 1/16 to Aug 1/17)				
	PROJECT No.			PHASE No.	
	DESIGN	TD	17JAN14	SCALE	AS SHOWN
	CADD	TD	17JAN14	FIGURE 43	
	CHECK				
	REVIEW				

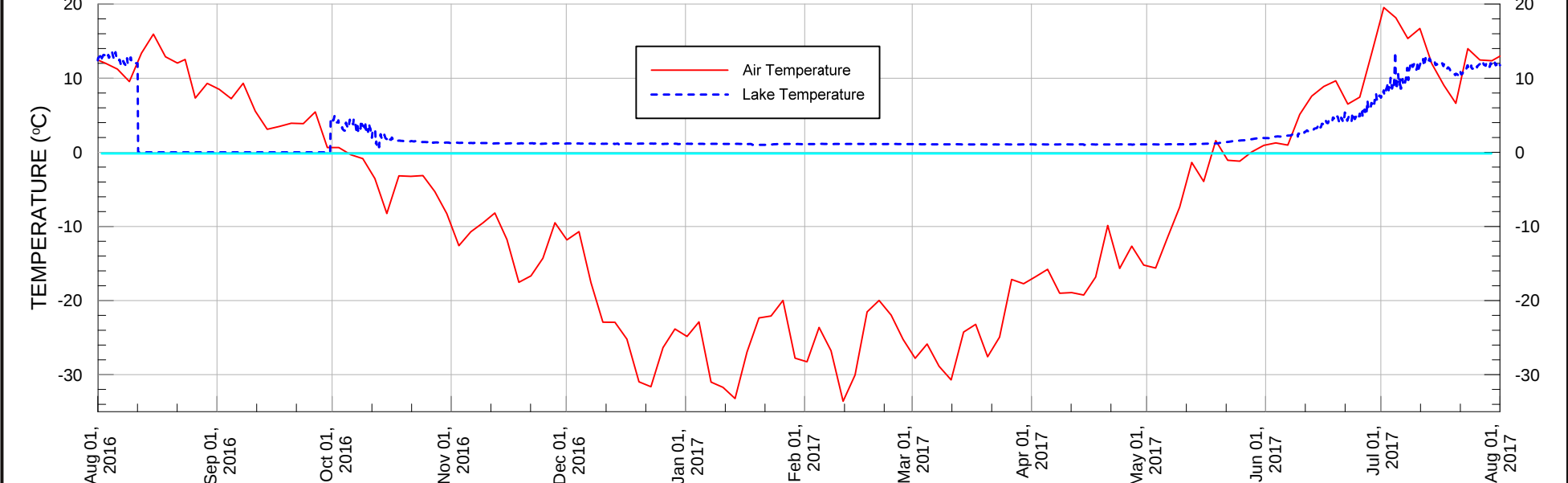
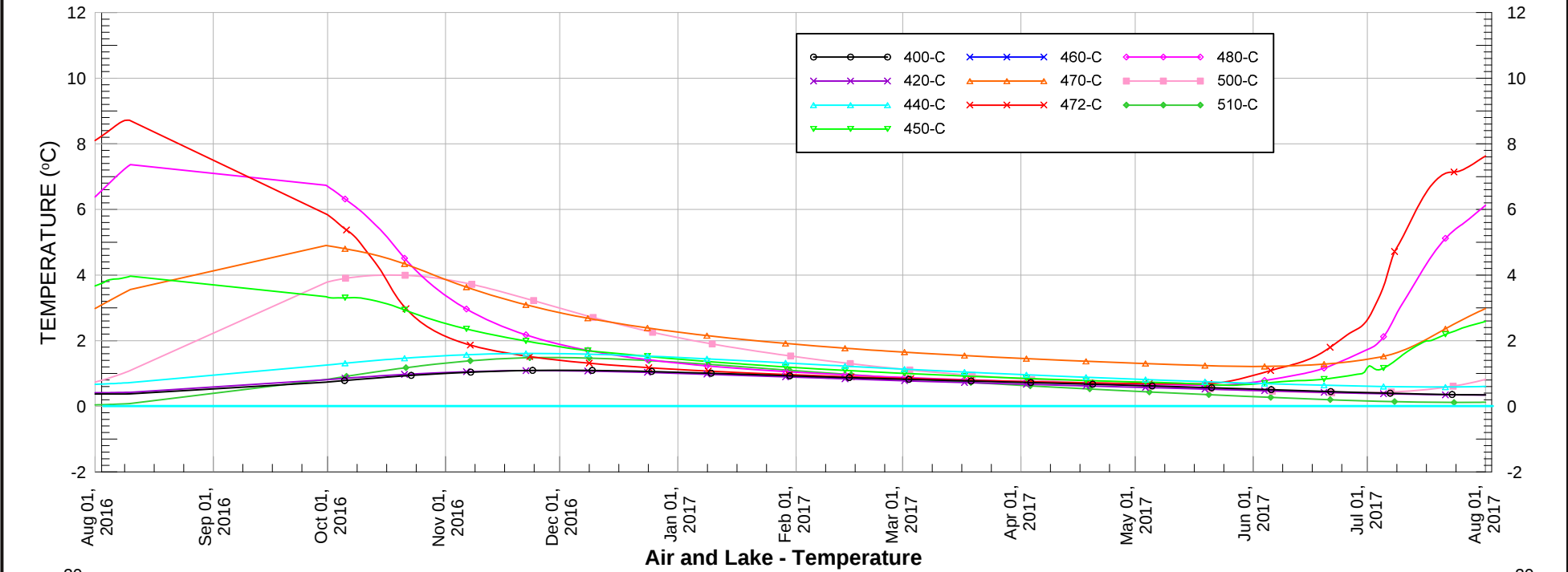
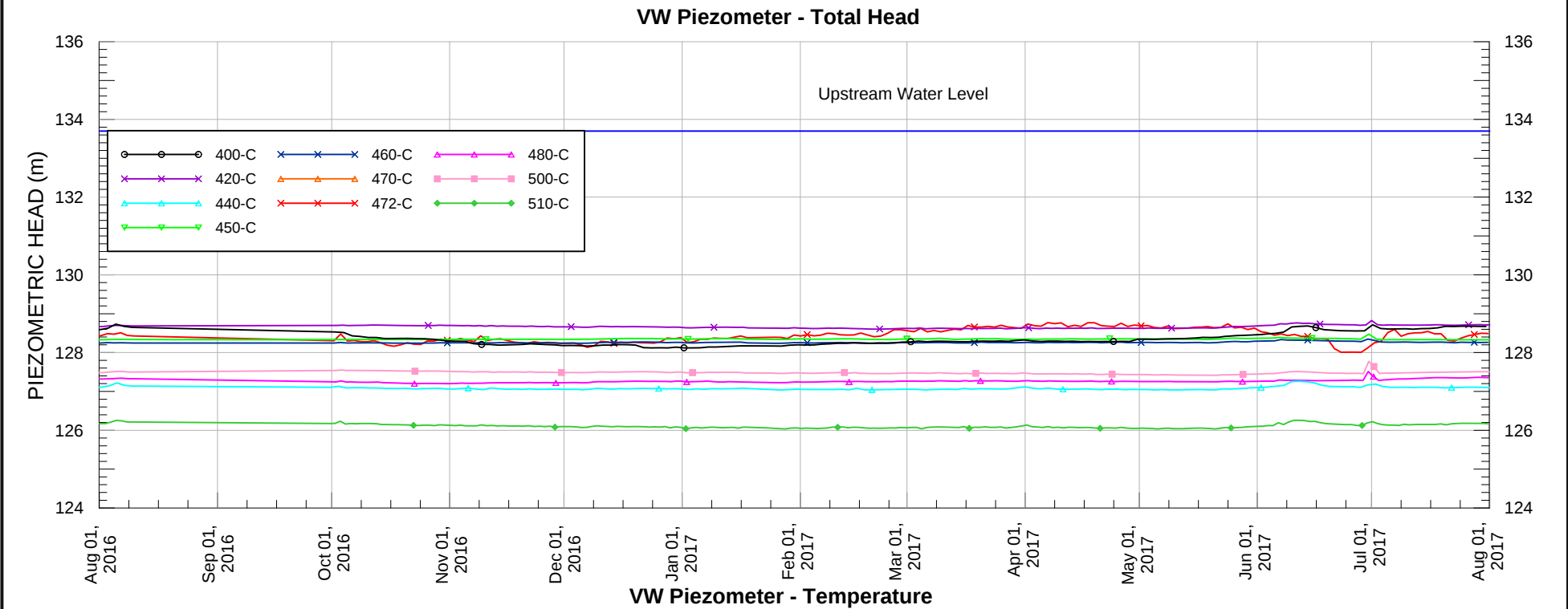
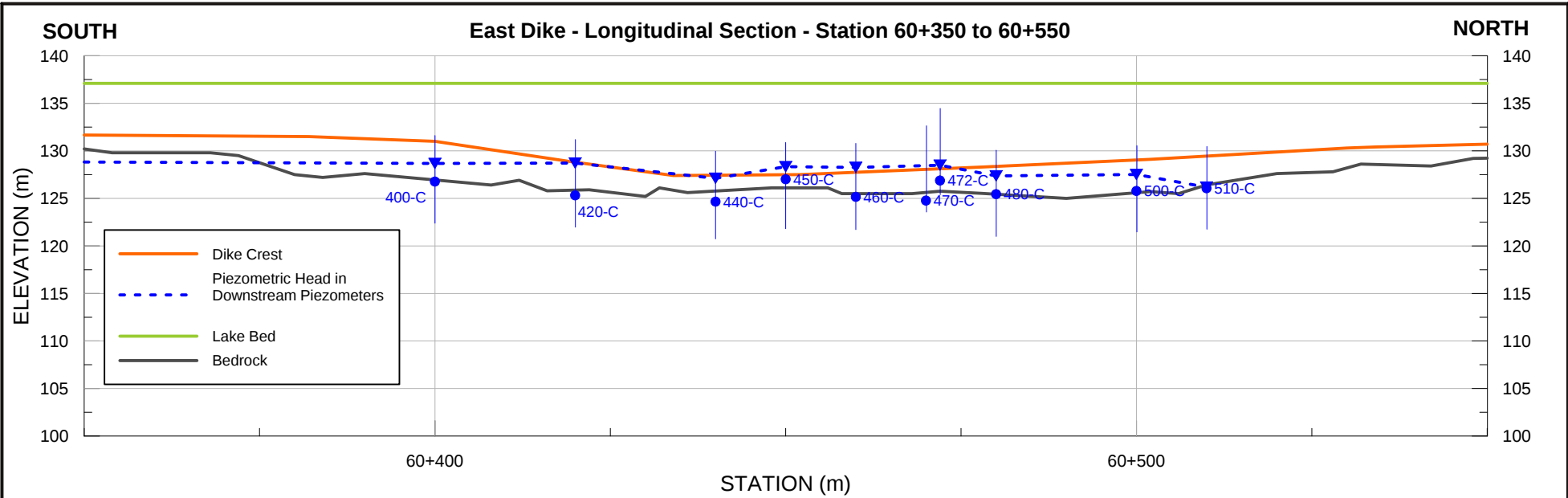


PROJECT	AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT				
TITLE	BAYGOOSE DIKE NODAL THERMAL TIMELINES (Aug 1/16 to Aug 1/17)				
	PROJECT No.			PHASE No.	
	DESIGN	TD	17JAN14	SCALE	AS SHOWN
	CADD	TD	17JAN14	REV.	
	CHECK				
	REVIEW			FIGURE 44	

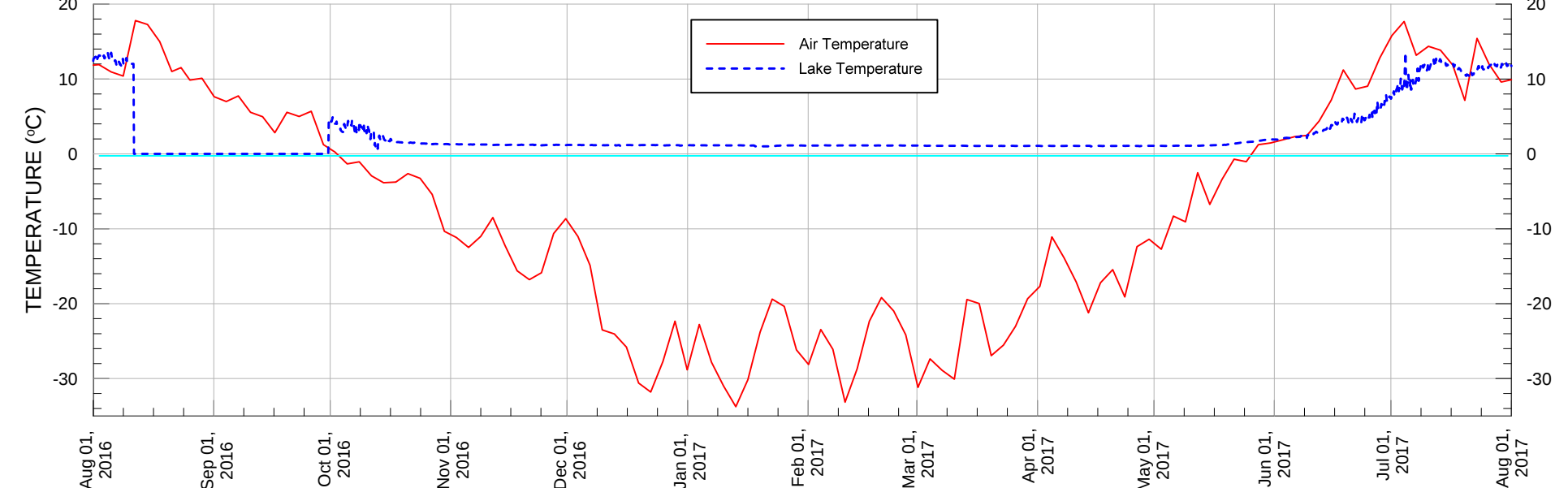
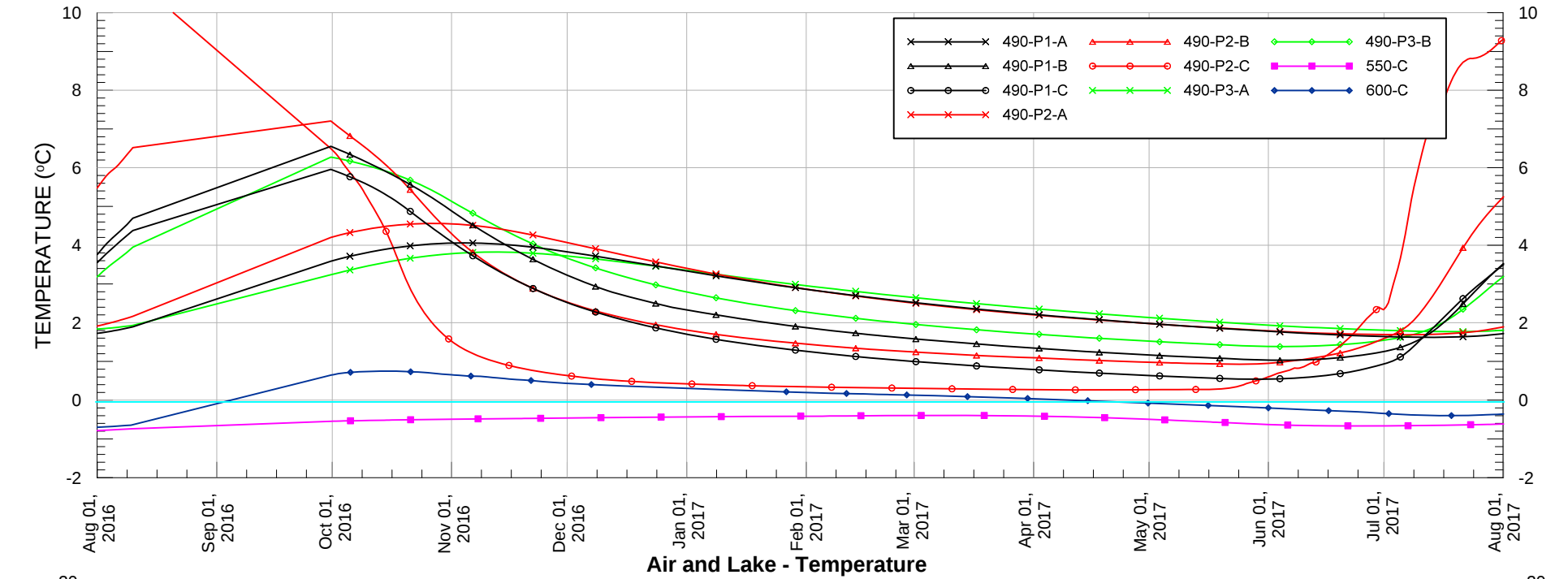
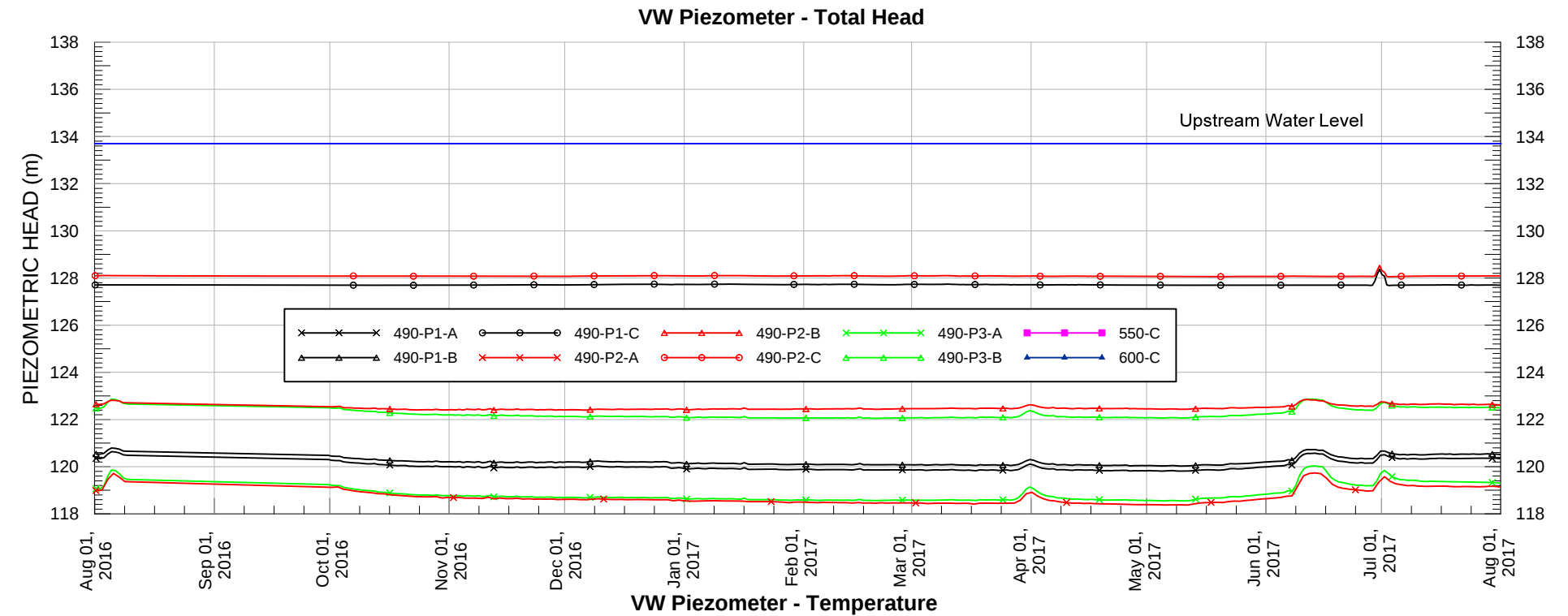
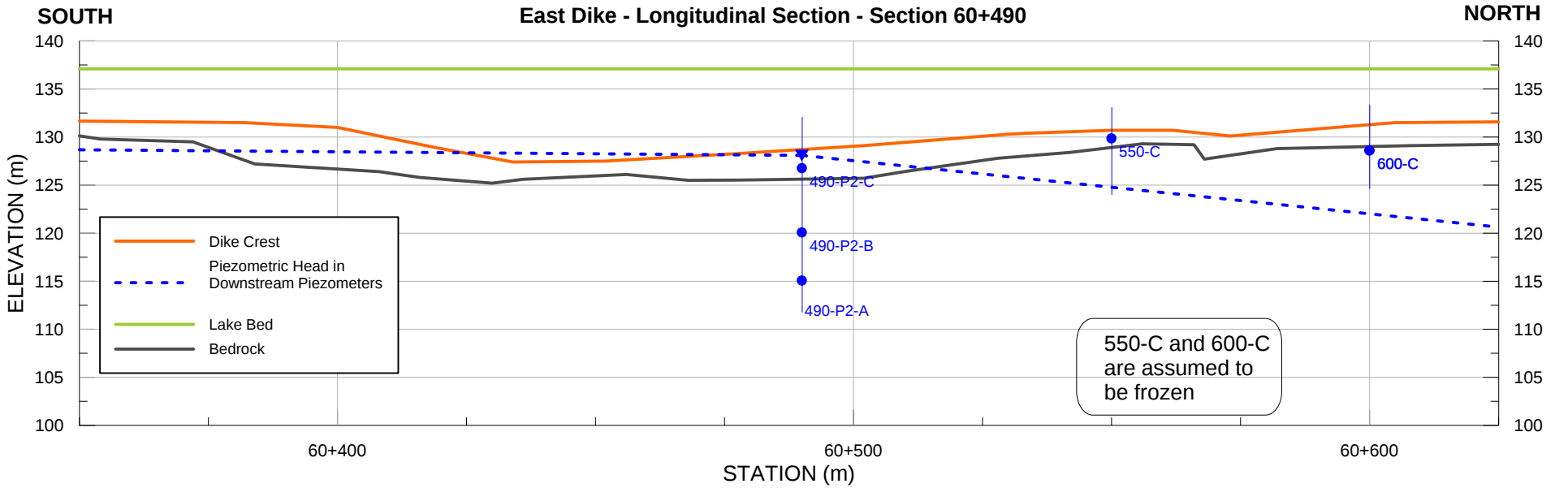
STATION 60+190



PROJECT	AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT				
TITLE	EAST DIKE - SECTION 60+190 PIEZOMETRIC DATA (Aug 1/16 to Aug 1/17)				
	PROJECT No.			PHASE No.	
	DESIGN	TD	28AUG14	SCALE	AS SHOWN
	CADD	TD	28AUG14	REV.	
	CHECK	PG	28AUG14	FIGURE 46	
	REVIEW				

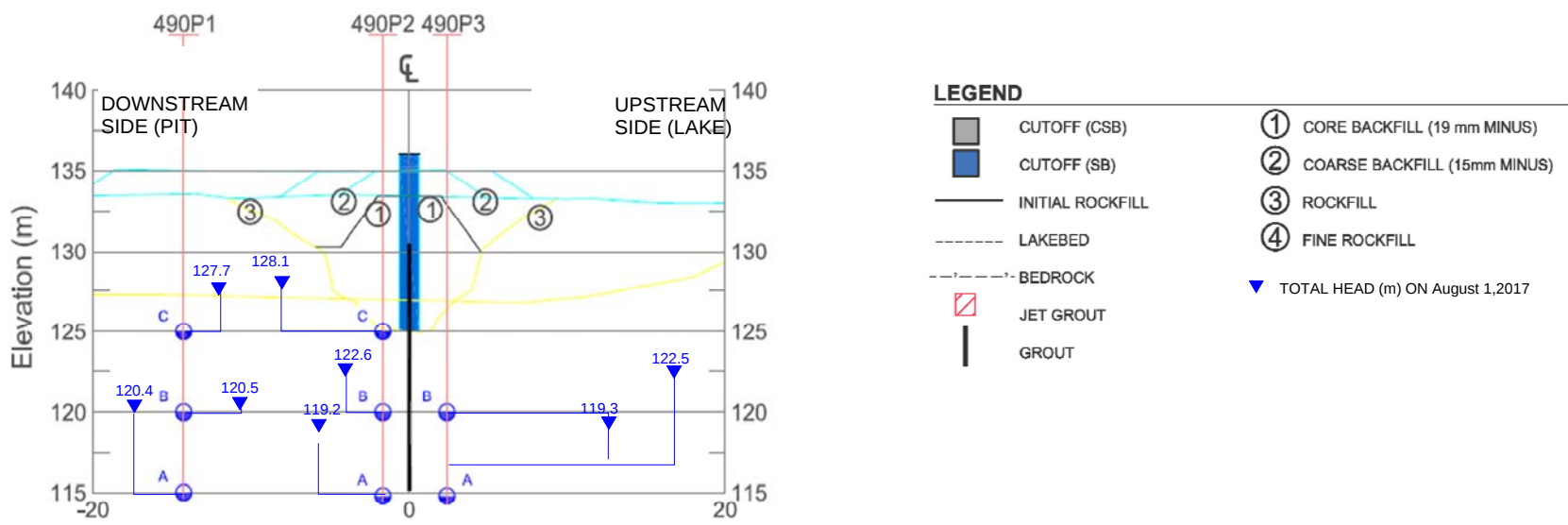


PROJECT	AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT				
TITLE	EAST DIKE Section 60+350 to 60+550 - PIEZOMETRIC DATA (Aug 1/16 to Aug 1/17)				
	PROJECT No.			PHASE No.	
	DESIGN	TD	28AUG14	SCALE	AS SHOWN
	CADD	TD	28AUG14	REV.	
	CHECK	PG	28AUG14	FIGURE 47	
REVIEW					

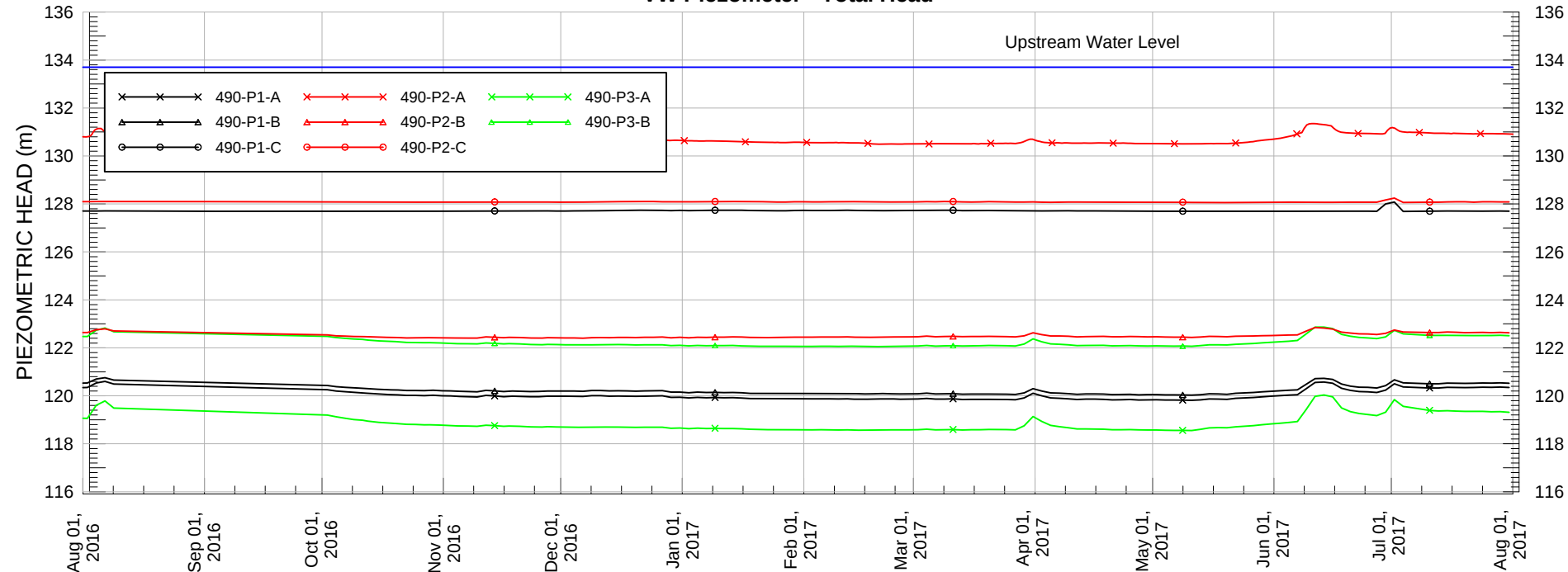


PROJECT	AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT				
TITLE	EAST DIKE Section 60+490 - PIEZOMETRIC DATA (Aug 1/16 to Aug 1/17)				
	PROJECT No.			PHASE No.	
	DESIGN	TD	28AUG14	SCALE	AS SHOWN
	CADD	TD	28AUG14	REV.	
	CHECK	PG	28AUG14	FIGURE 48	
REVIEW					

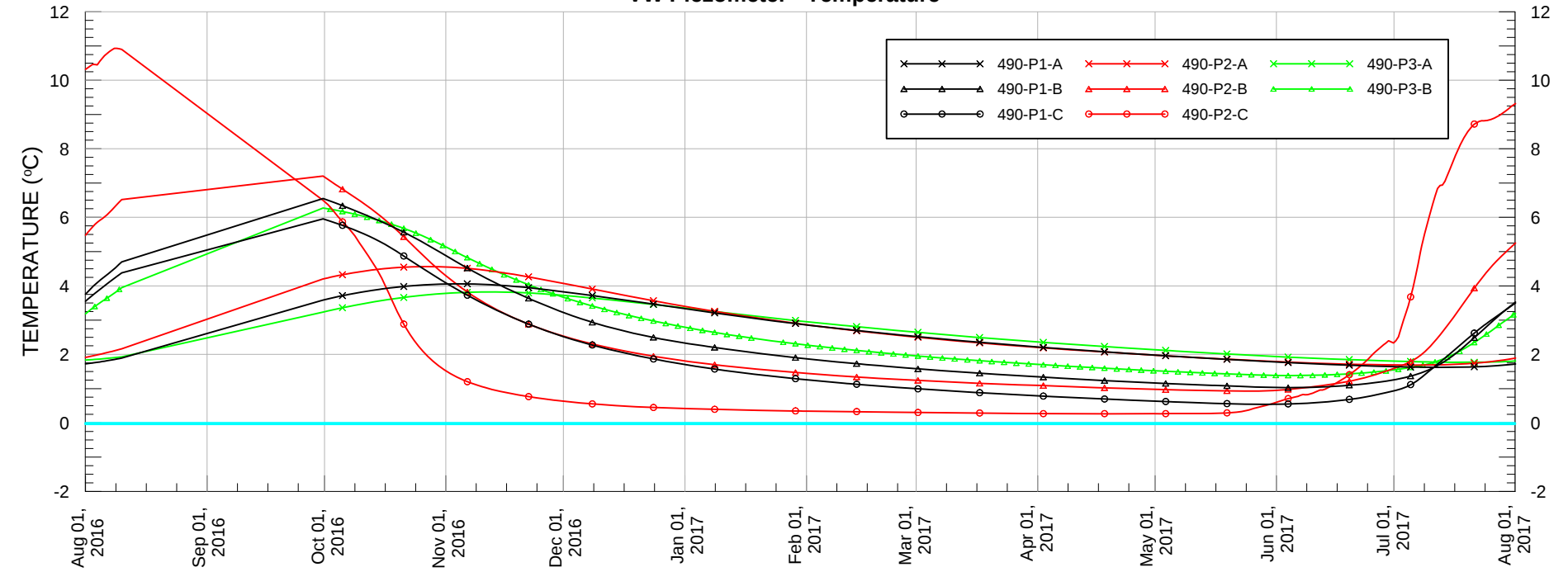
STATION 60+490



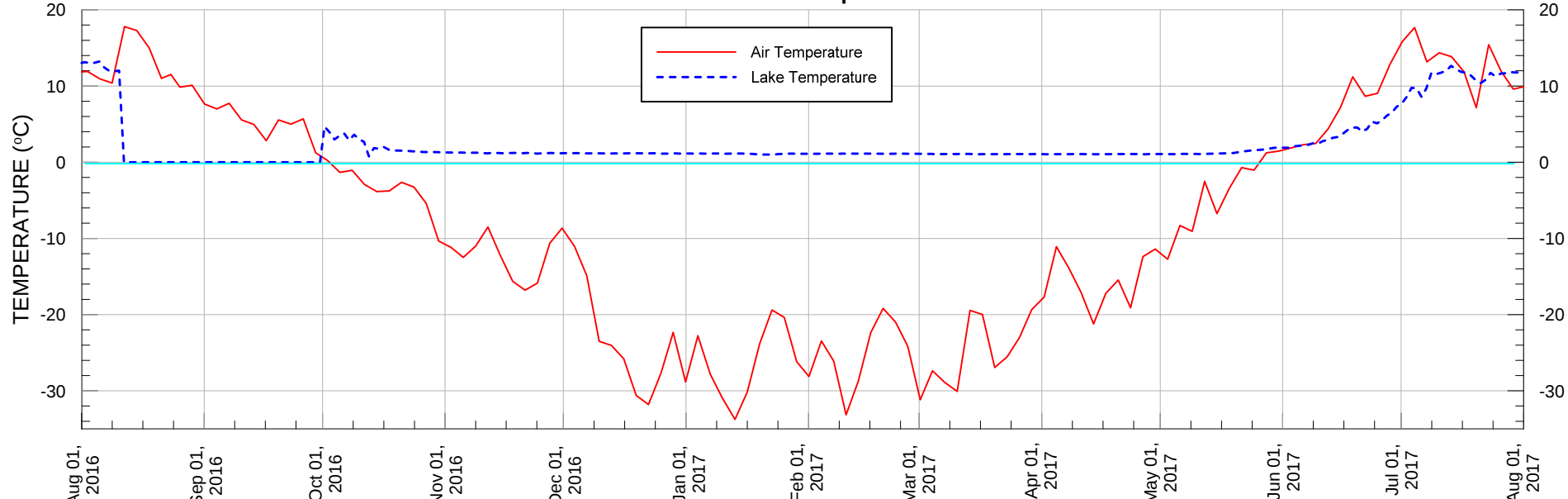
VW Piezometer - Total Head



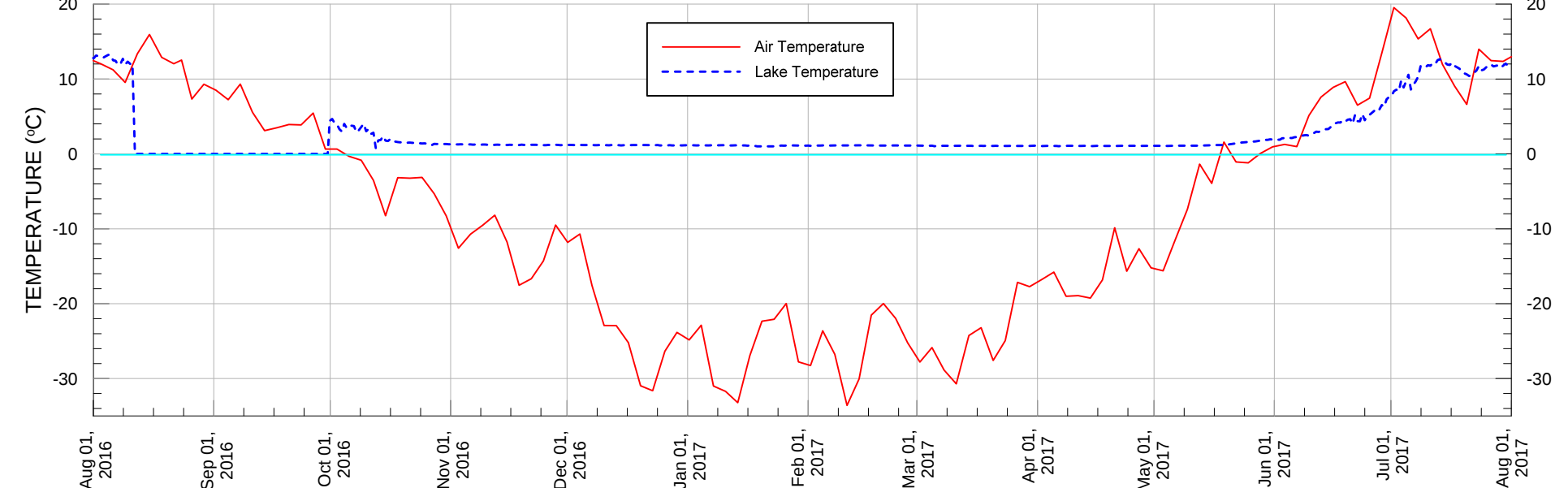
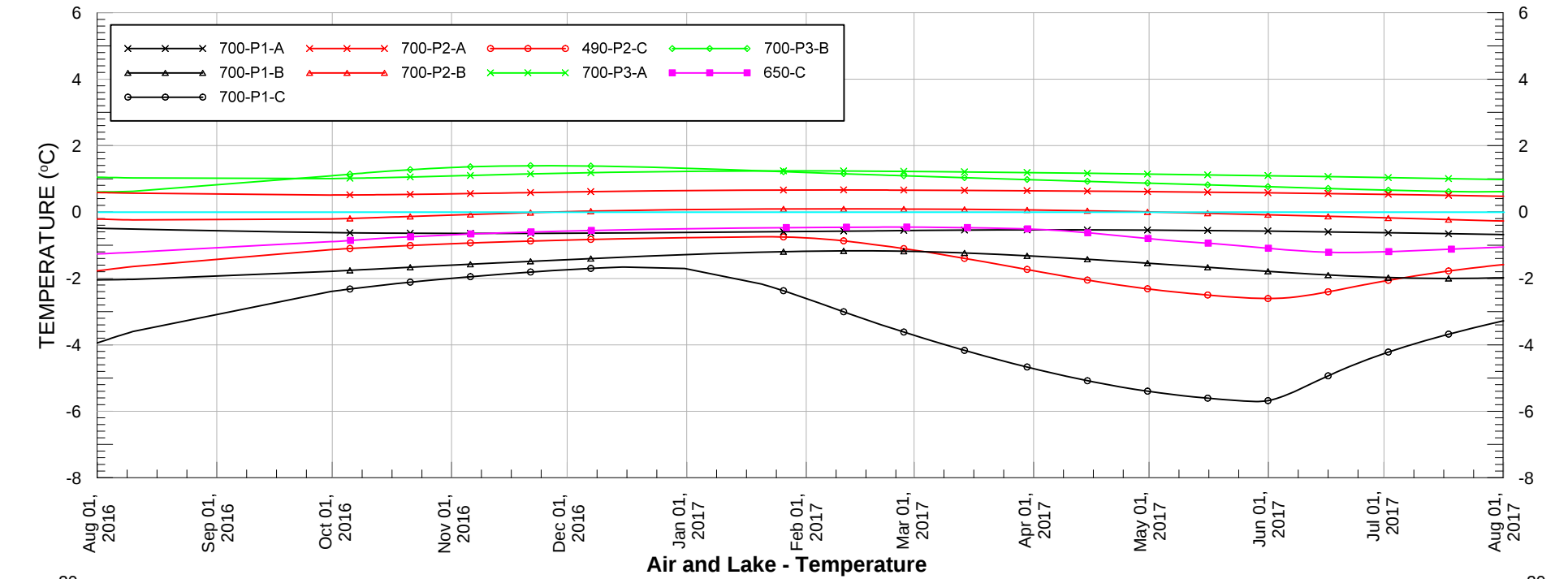
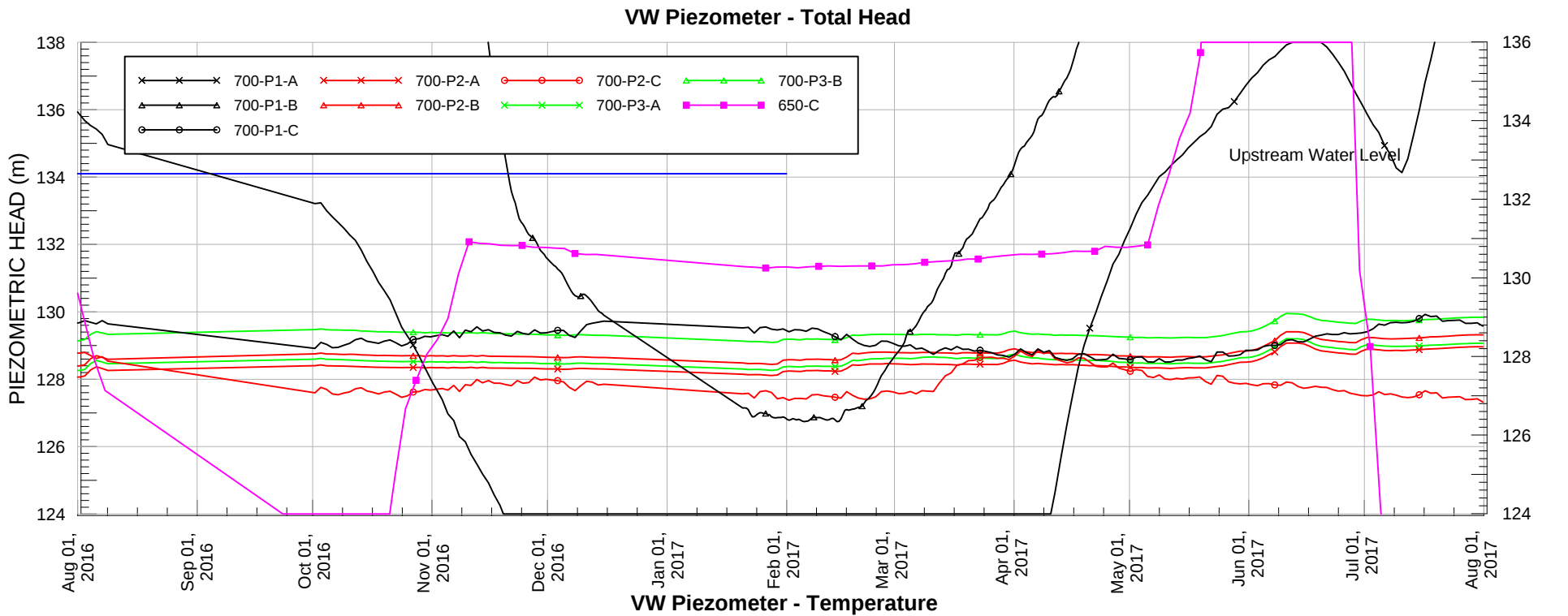
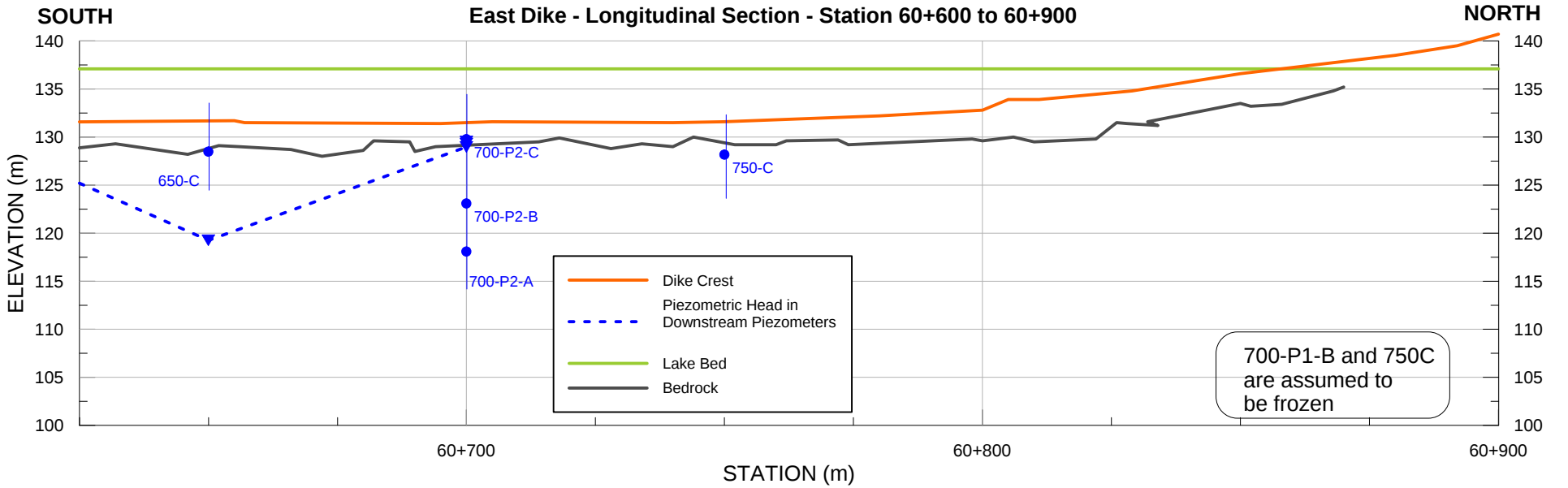
VW Piezometer - Temperature



Air and Lake - Temperature

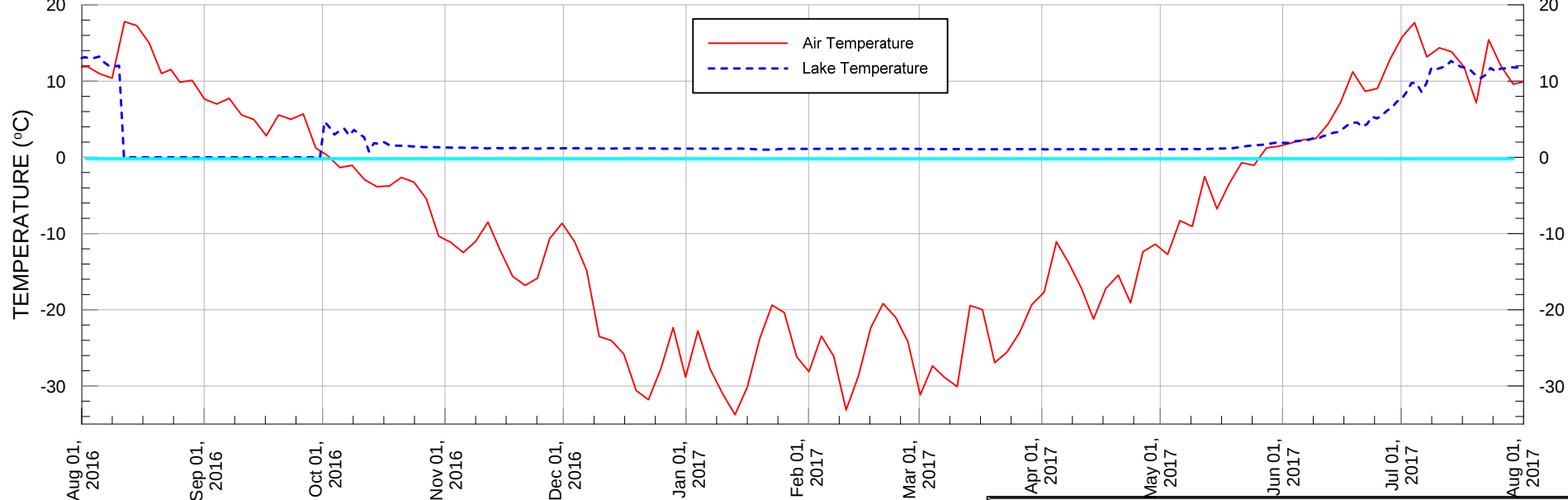
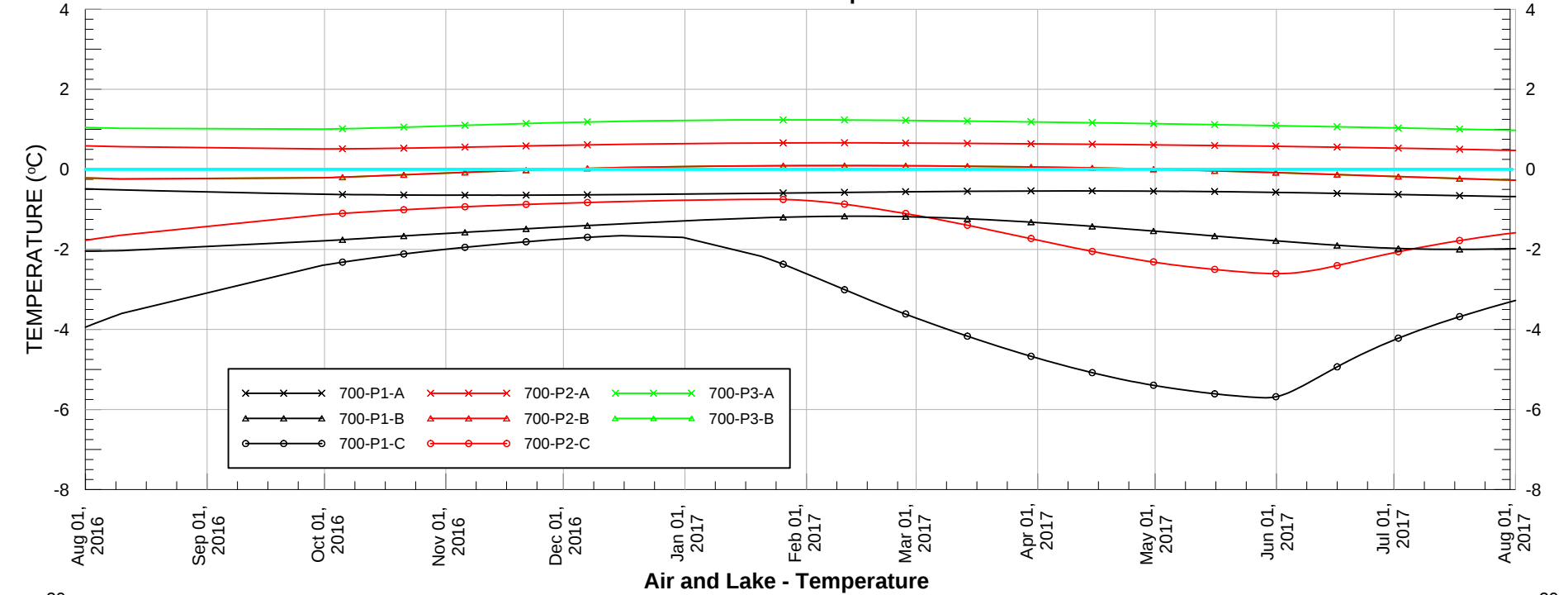
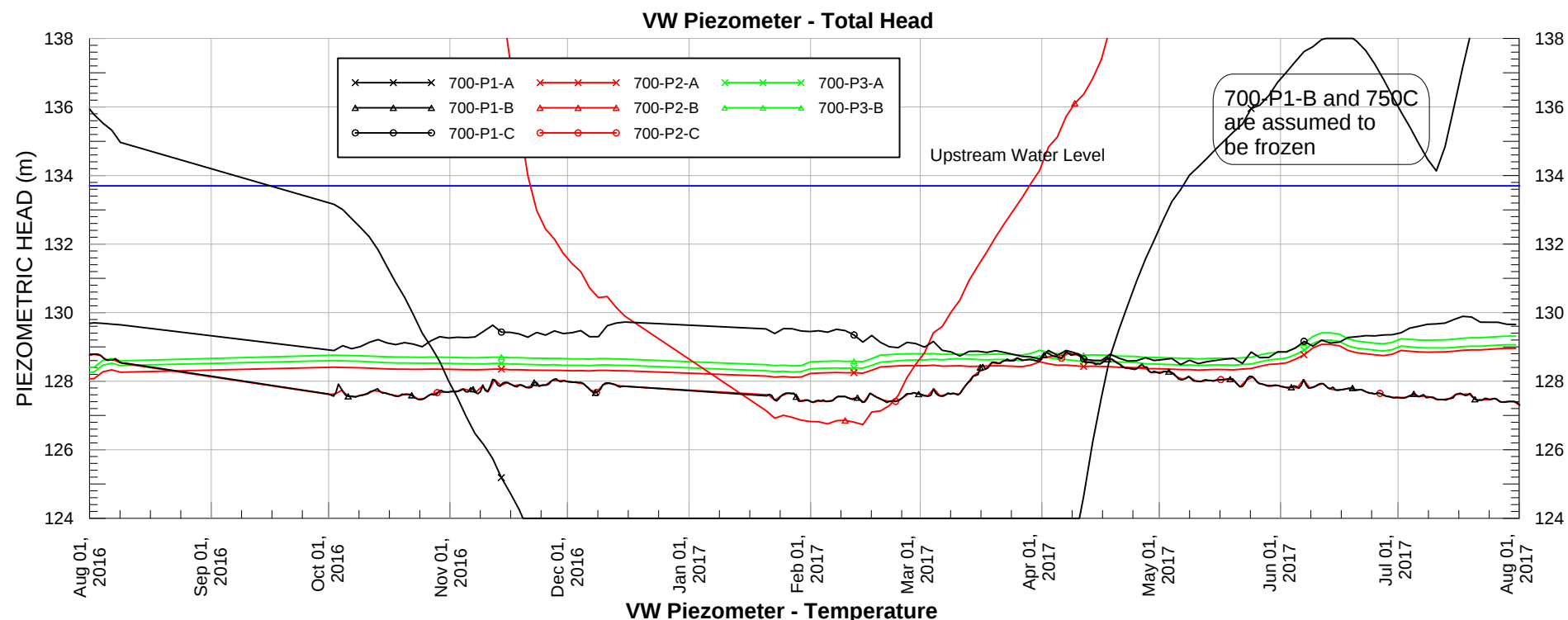
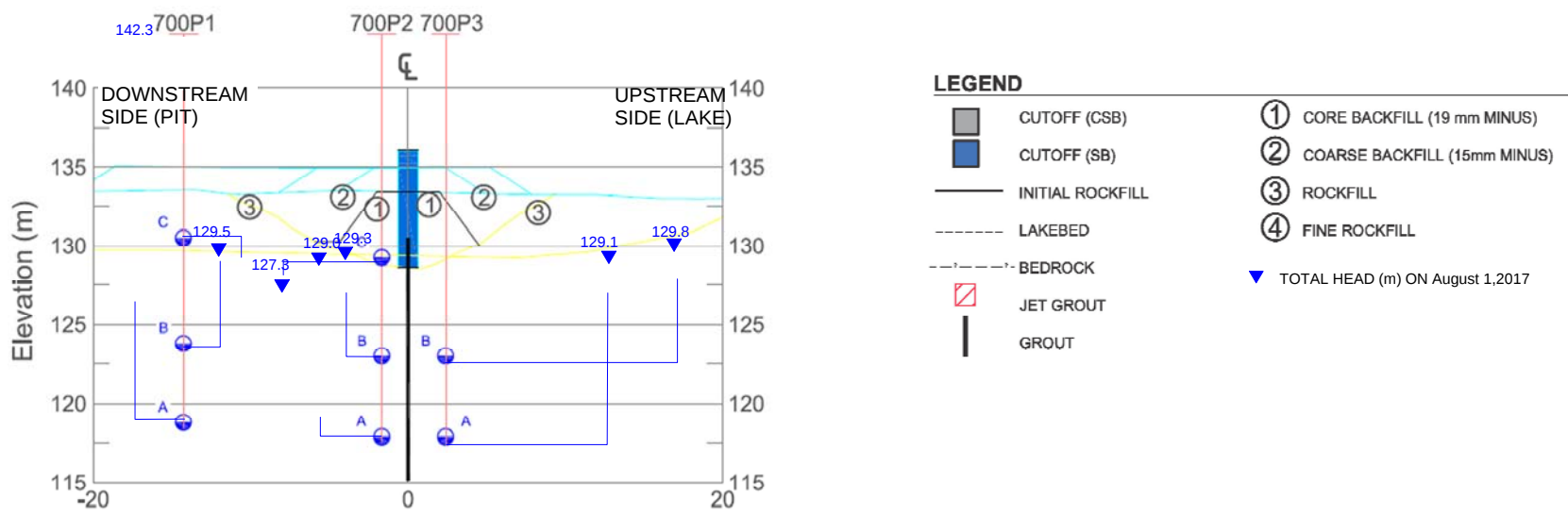


PROJECT	AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT			
TITLE	EAST DIKE - SECTION 60+490 PIEZOMETRIC DATA (Aug 1/16 to Aug 1/17)			
	PROJECT No.		PHASE No.	
	DESIGN	TD	28AUG14	SCALE AS SHOWN
	CADD	TD	28AUG14	REV.
	CHECK			
REVIEW				
FIGURE 49				

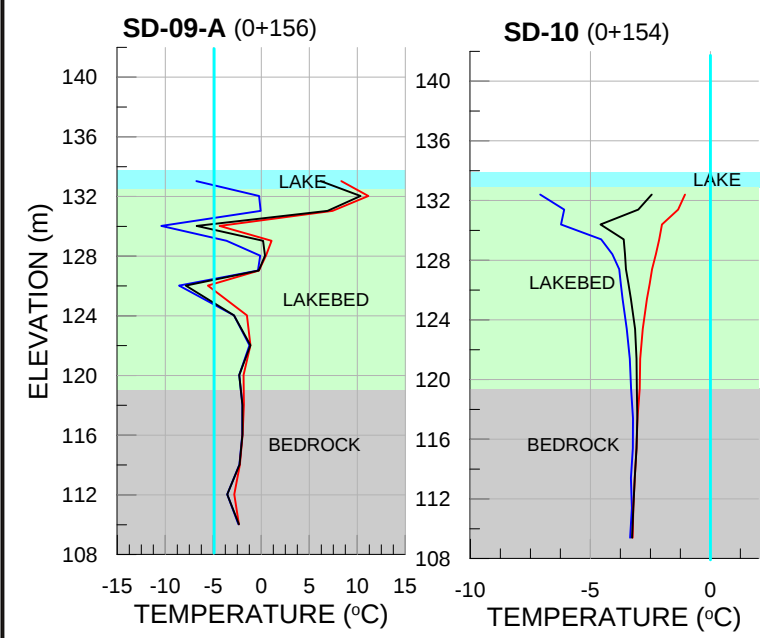
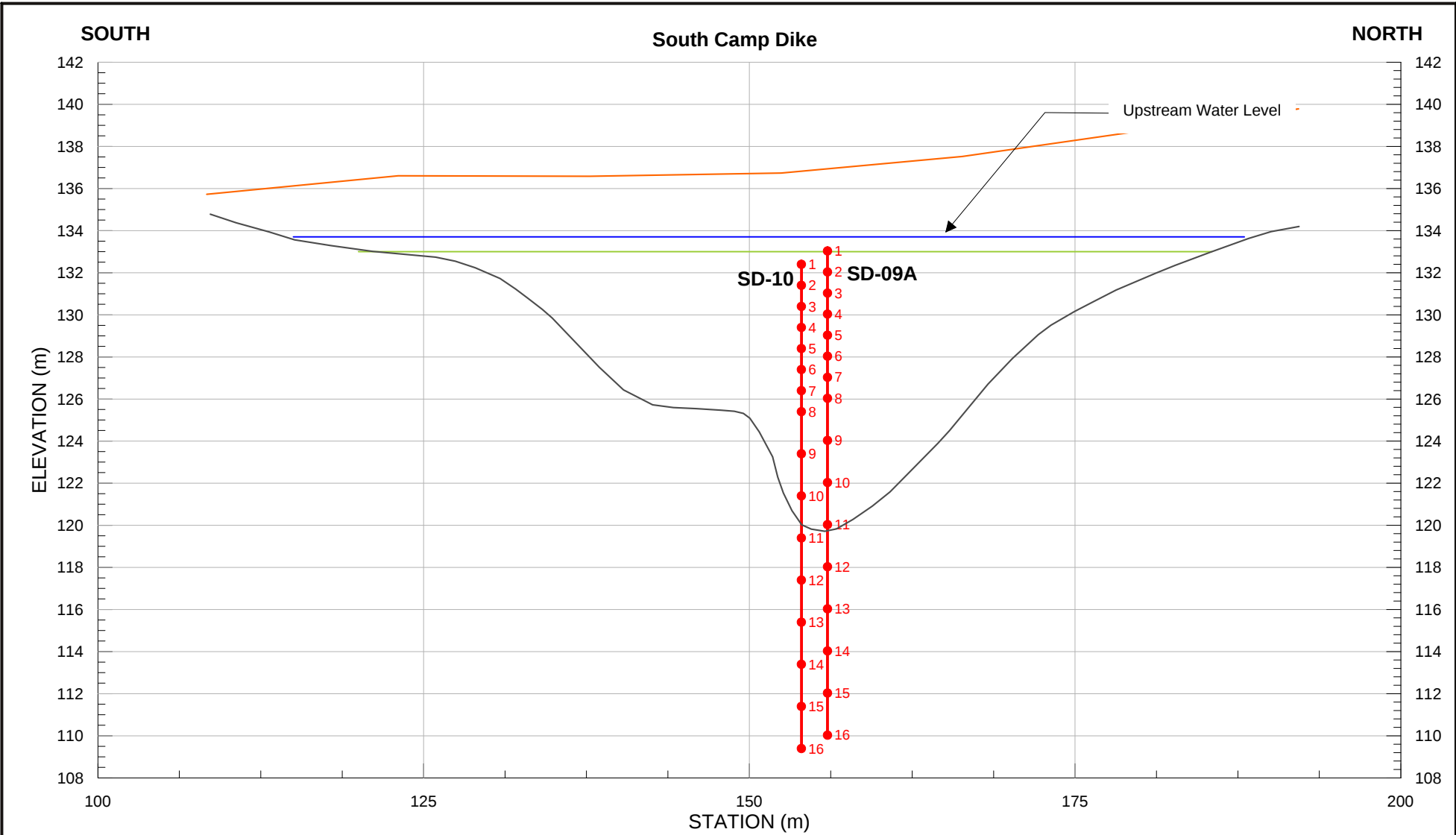


PROJECT	AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT					
TITLE	EAST DIKE Section 60+600 to 60+900 - PIEZOMETRIC DATA (Aug 1/16 to Aug 1/17)					
 AGNICO EAGLE MEADOWBANK	PROJECT No.			PHASE No.		
	DESIGN	TD	28AUG14	SCALE	AS SHOWN	REV.
	CADD	TD	28AUG14	FIGURE 50		
	CHECK	PG	28AUG14			
	REVIEW					

STATION 60+700



PROJECT		AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT			
TITLE		EAST DIKE - SECTION 60+700 PIEZOMETRIC DATA (Aug 1/16 to Aug 1/17)			
 AGNICO EAGLE MEADOWBANK	PROJECT No.			PHASE No.	
	DESIGN	TD	28AUG14	SCALE	AS SHOWN
	CADD	TD	28AUG14	PG	28AUG14
	CHECK	PG	28AUG14	FIGURE 51	
	REVIEW				



LEGEND

Dike Crest

Lake Bed

Bedrock

Lake

Till

Bedrock

6

7

8

9

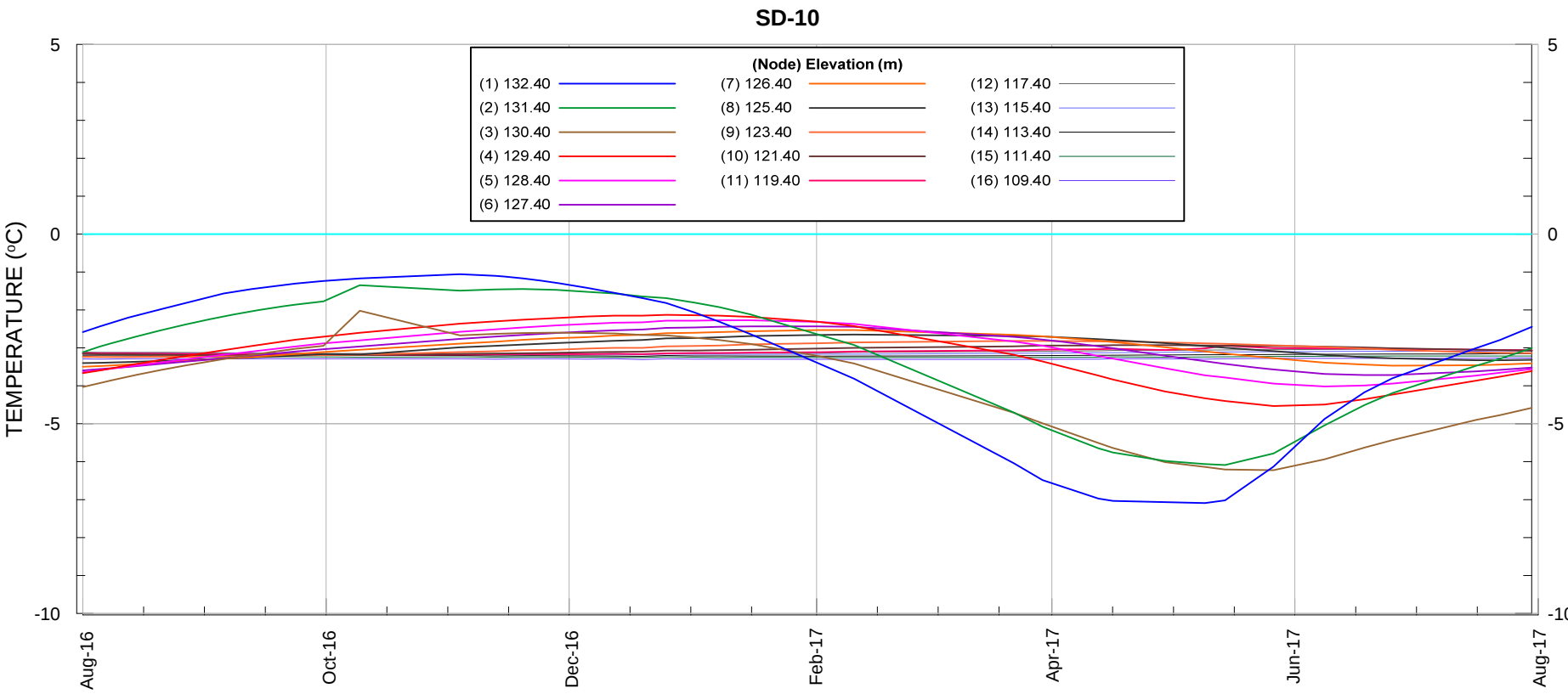
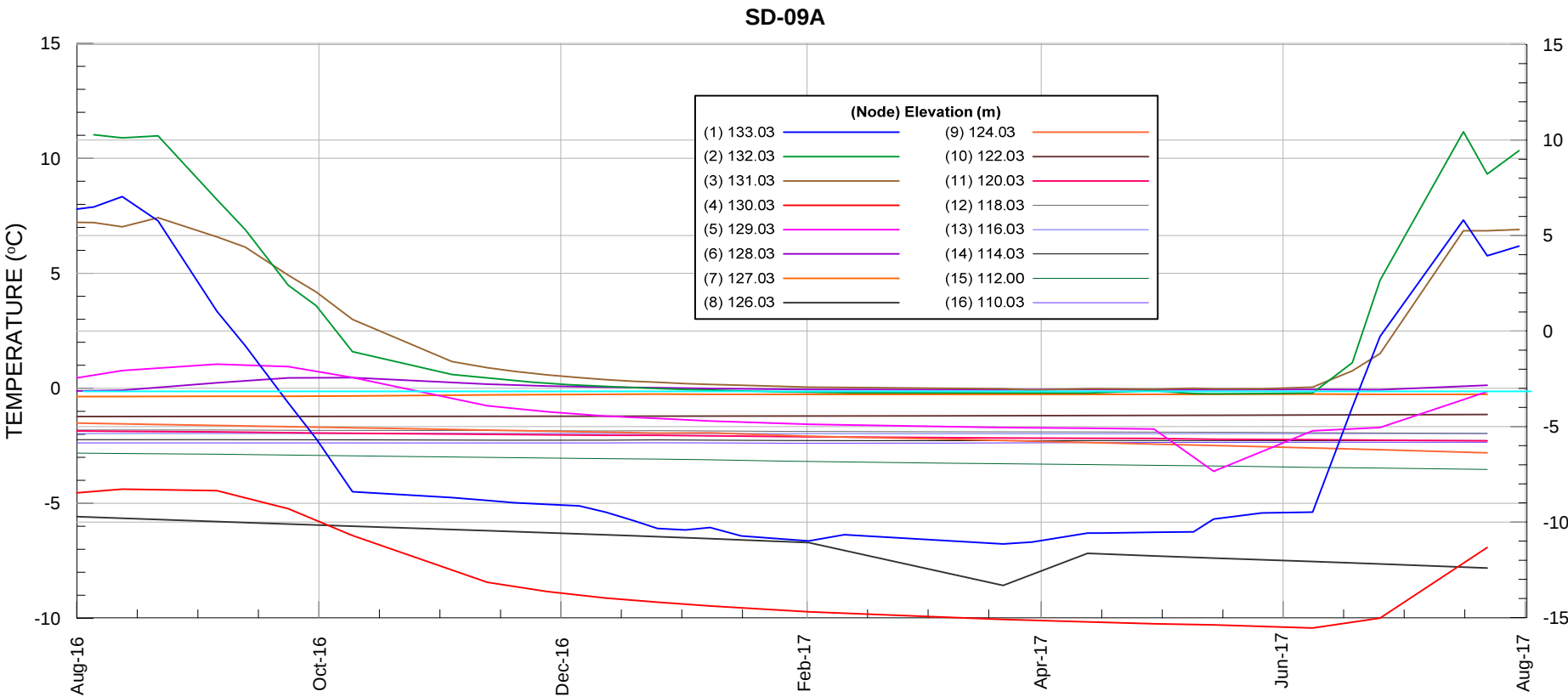
Thermistor
with Bead
Locations

T min

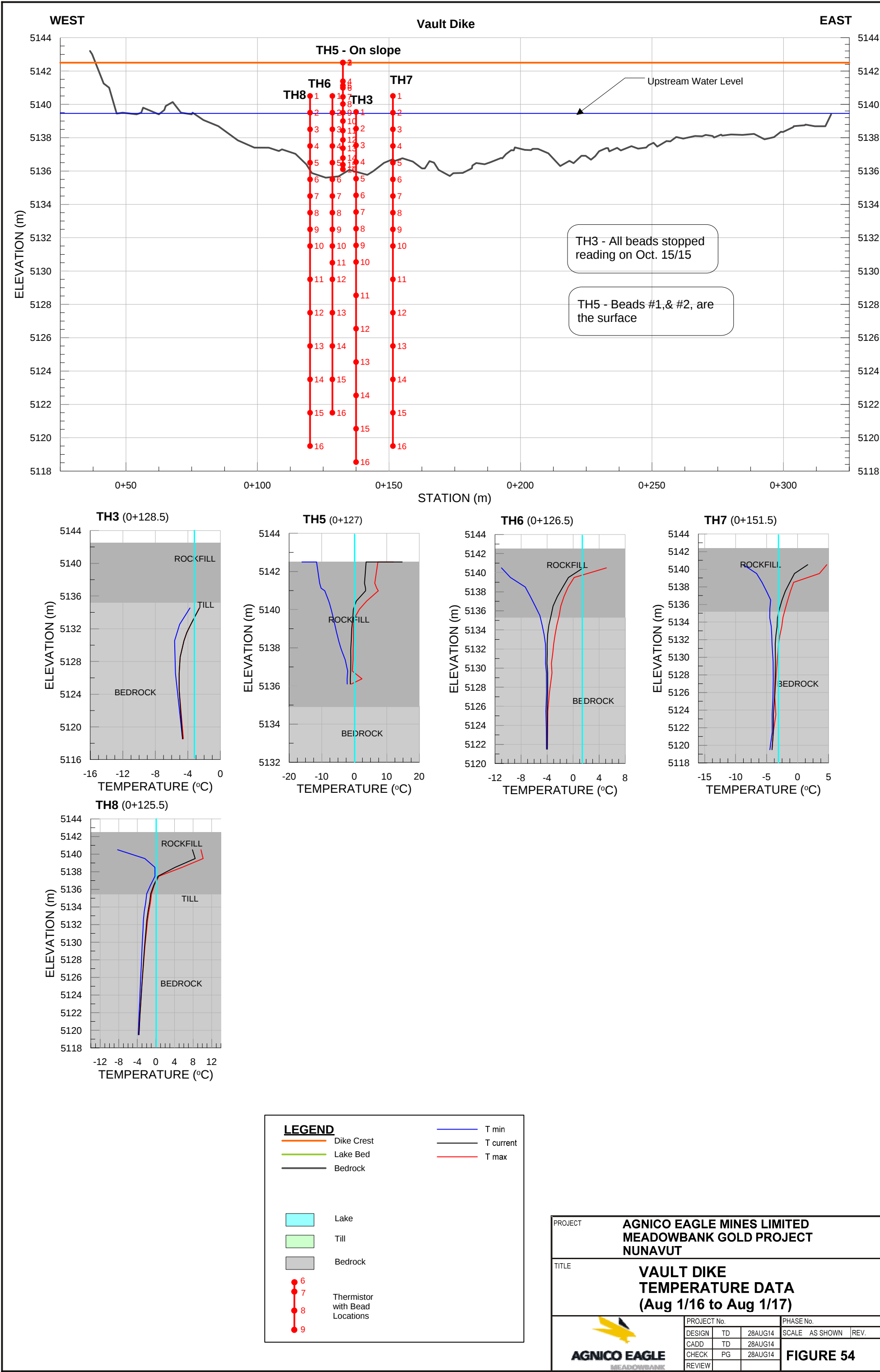
T current

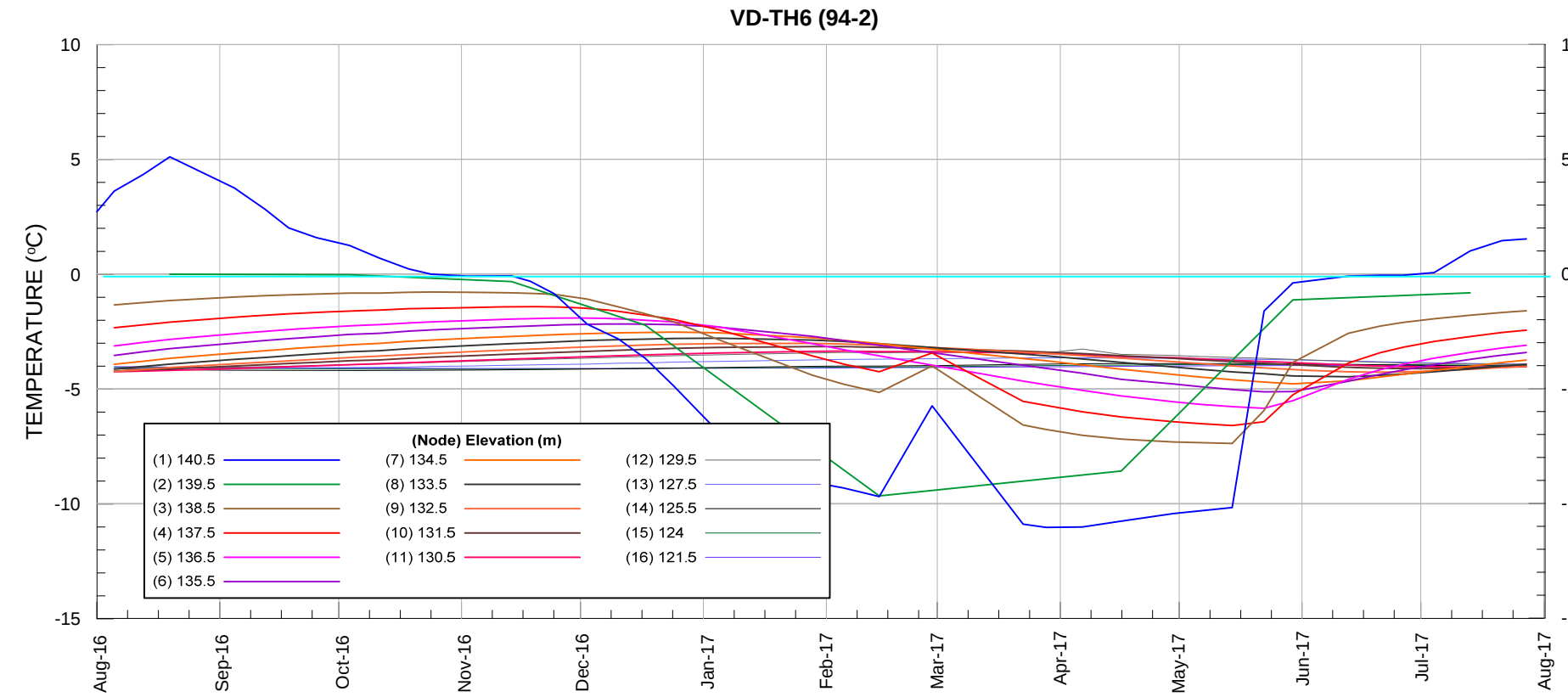
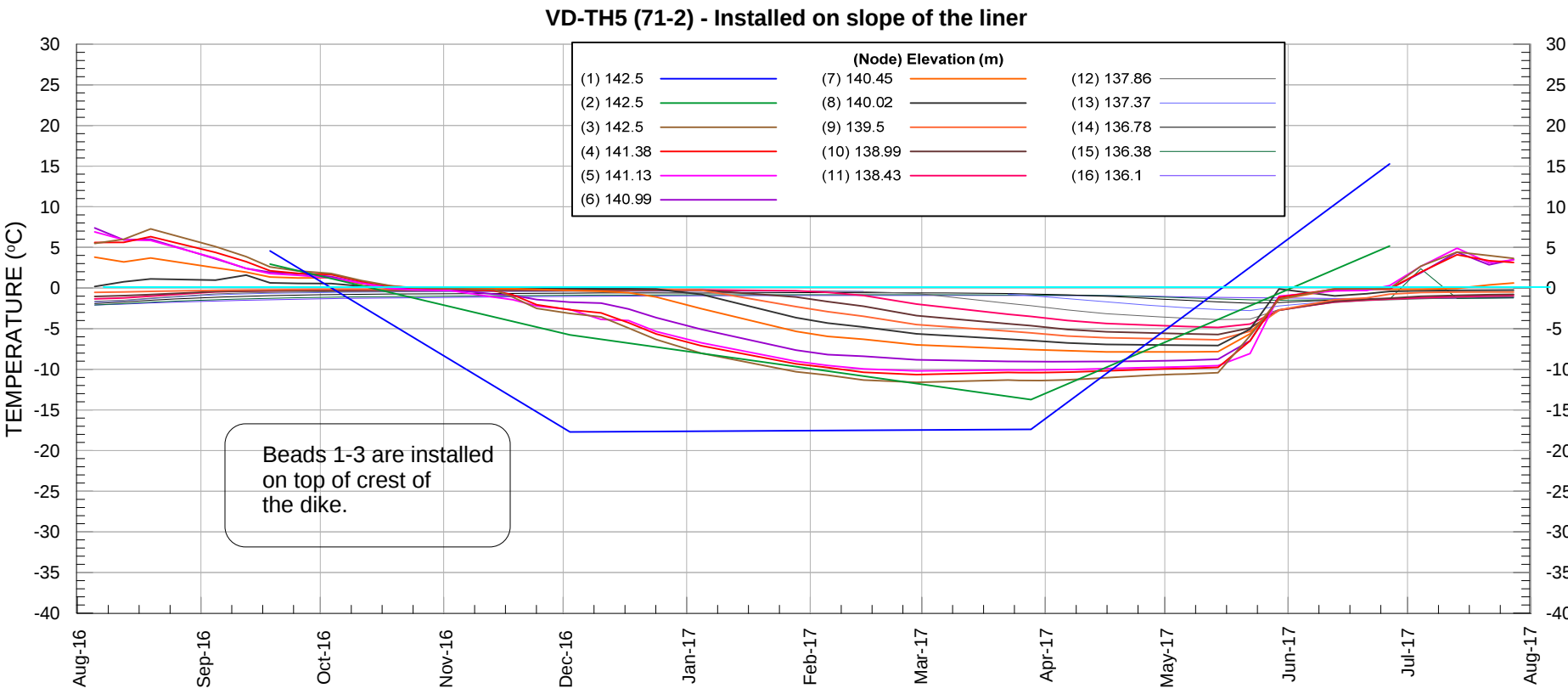
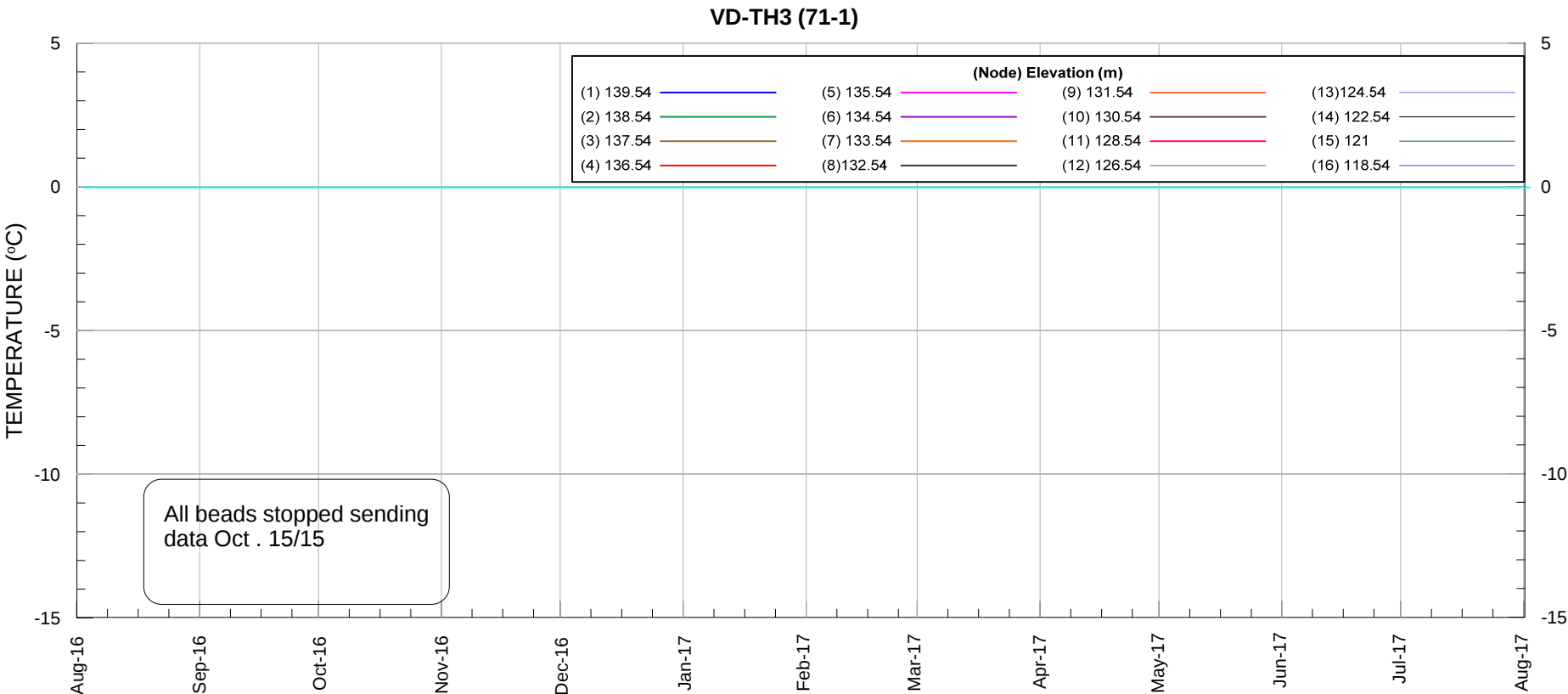
T max

PROJECT		AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT			
TITLE		SOUTH CAMP DIKE TEMPERATURE DATA (Aug 1/16 to Aug 1/17)			
AGNICO EAGLE MEADOWBANK	PROJECT No.		PHASE No.		
	DESIGN	TD	28AUG14	SCALE	AS SHOWN
	CADD	TD	28AUG14	FIGURE 52	
	CHECK	PG	28AUG14		
REVIEW					

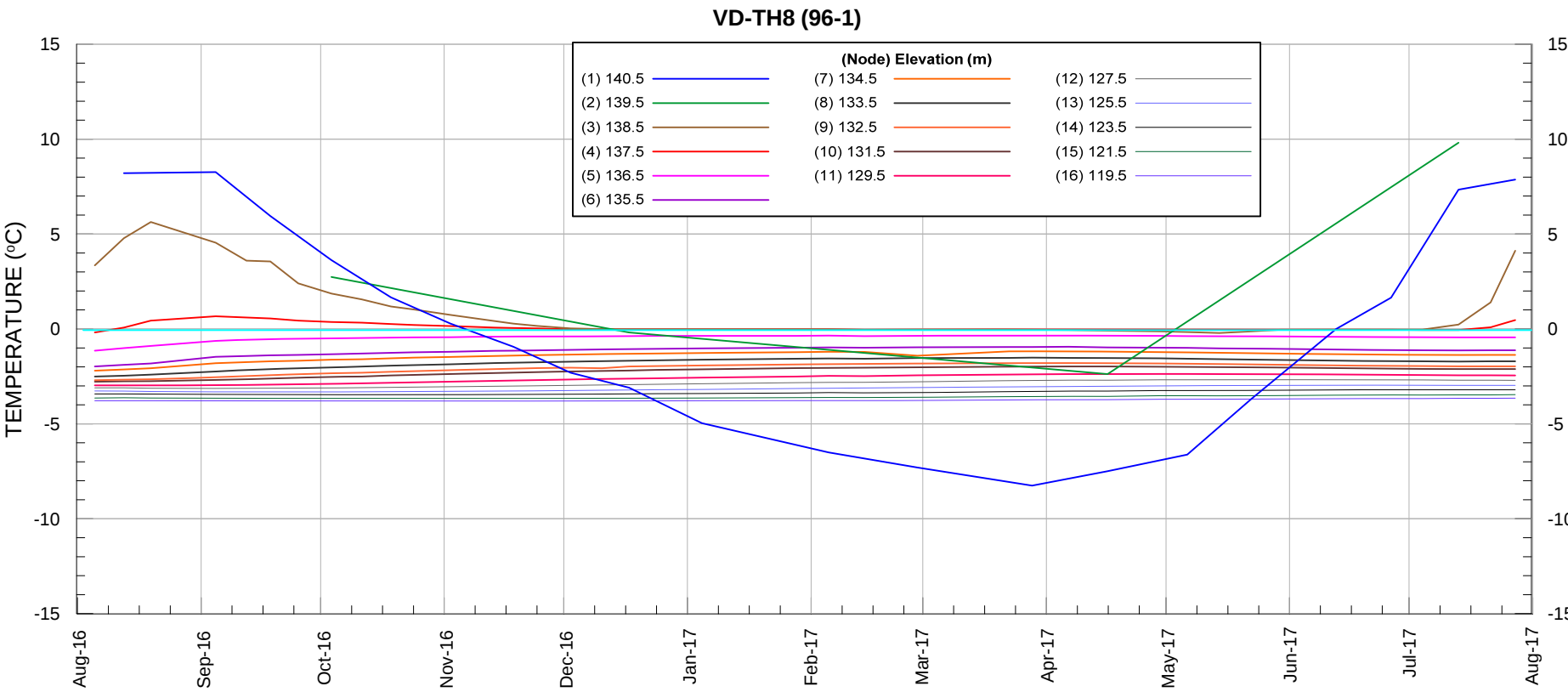
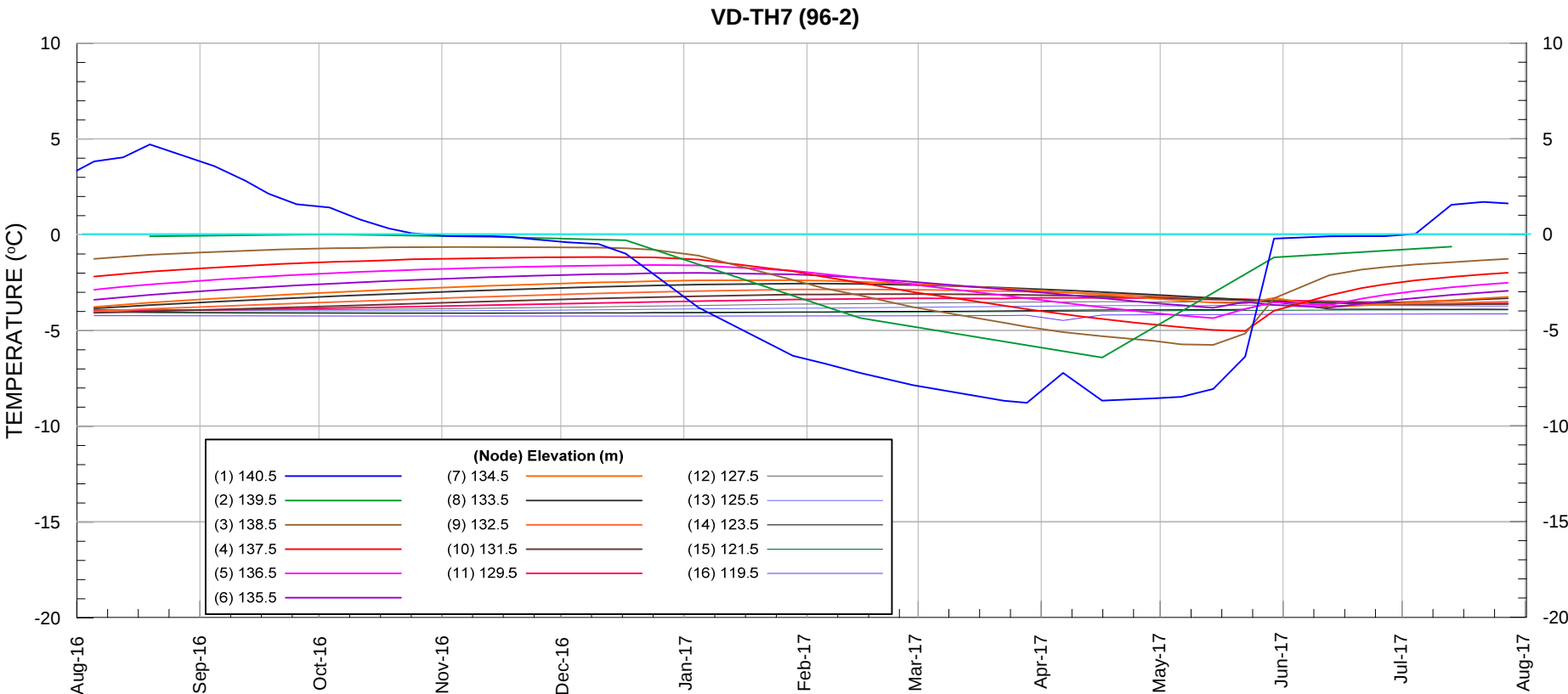


PROJECT	AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT					
TITLE	SOUTH CAMP DIKE NODAL THERMAL TIMELINES (Aug 1/16 to Aug 1/17)					
	PROJECT No.			PHASE No.		
	DESIGN	TD	28AUG14	SCALE	AS SHOWN	REV.
	CADD	TD	28AUG14	FIGURE 53		
	CHECK	PG	28AUG14			
	REVIEW					

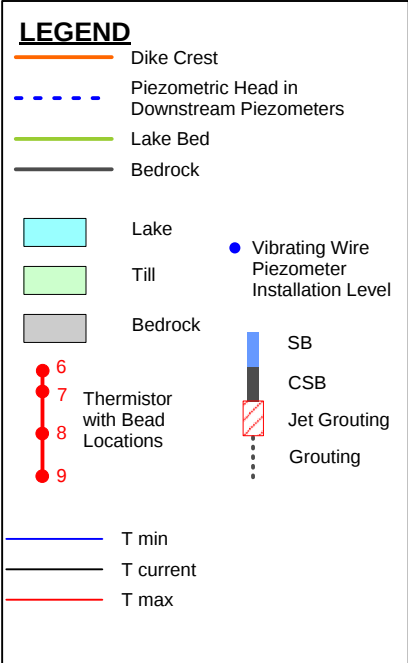
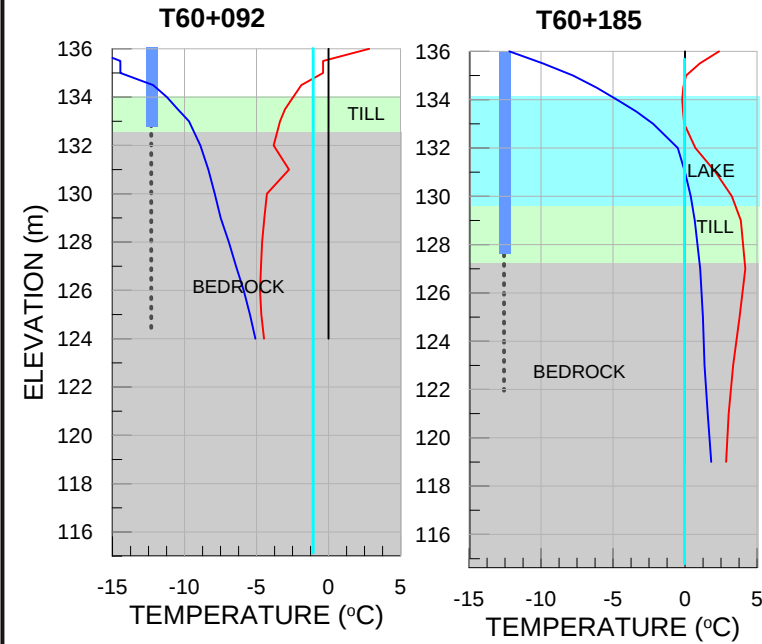
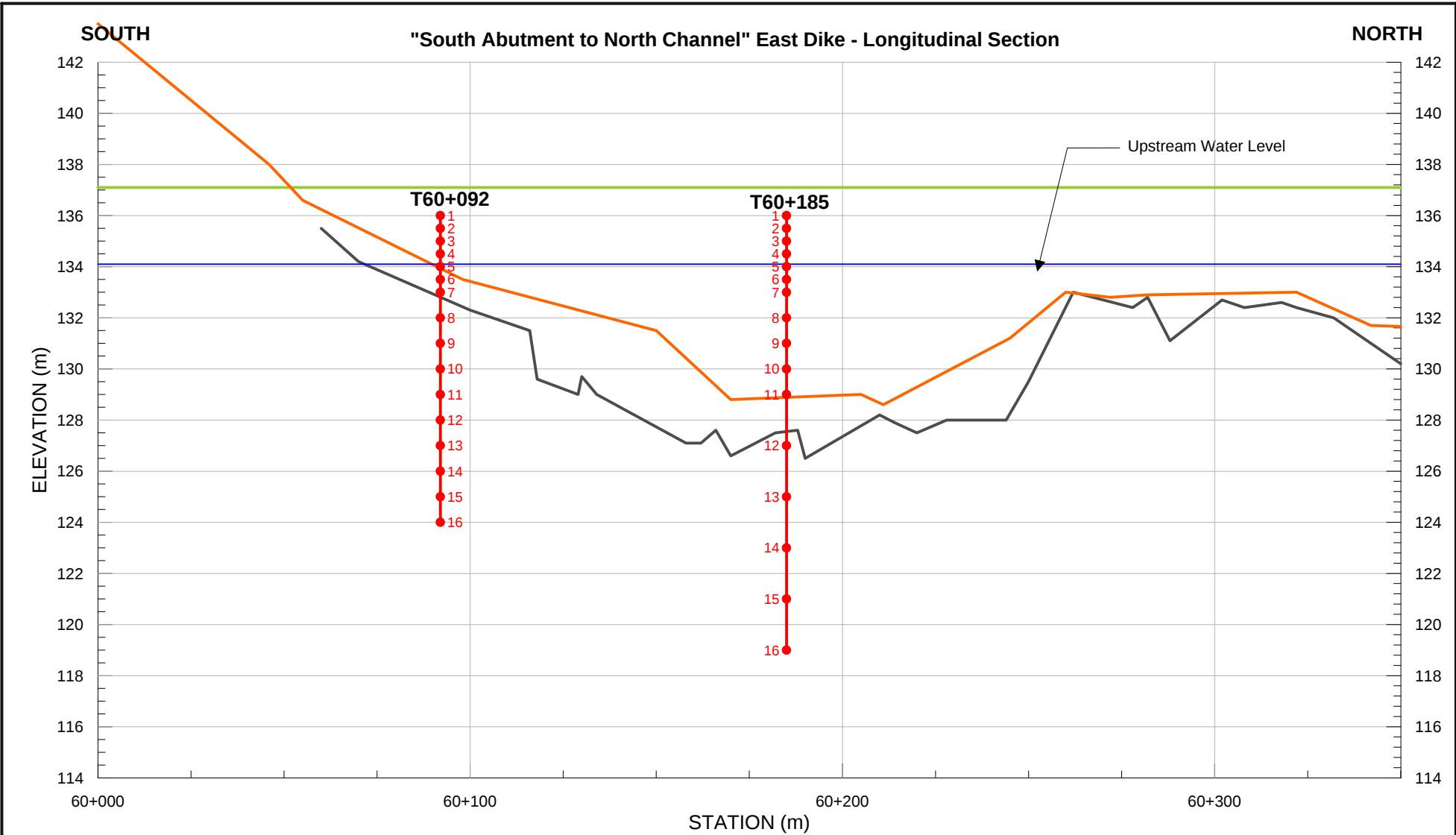




PROJECT	AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT					
TITLE	VAULT DIKE NODAL THERMAL TIMELINES (Aug 1/16 to Aug 1/17)					
	PROJECT No.			PHASE No.		
	DESIGN	TD	28AUG14	SCALE	AS SHOWN	REV.
	CADD	TD	28AUG14	FIGURE 55		
	CHECK	PG	28AUG14			
	REVIEW					

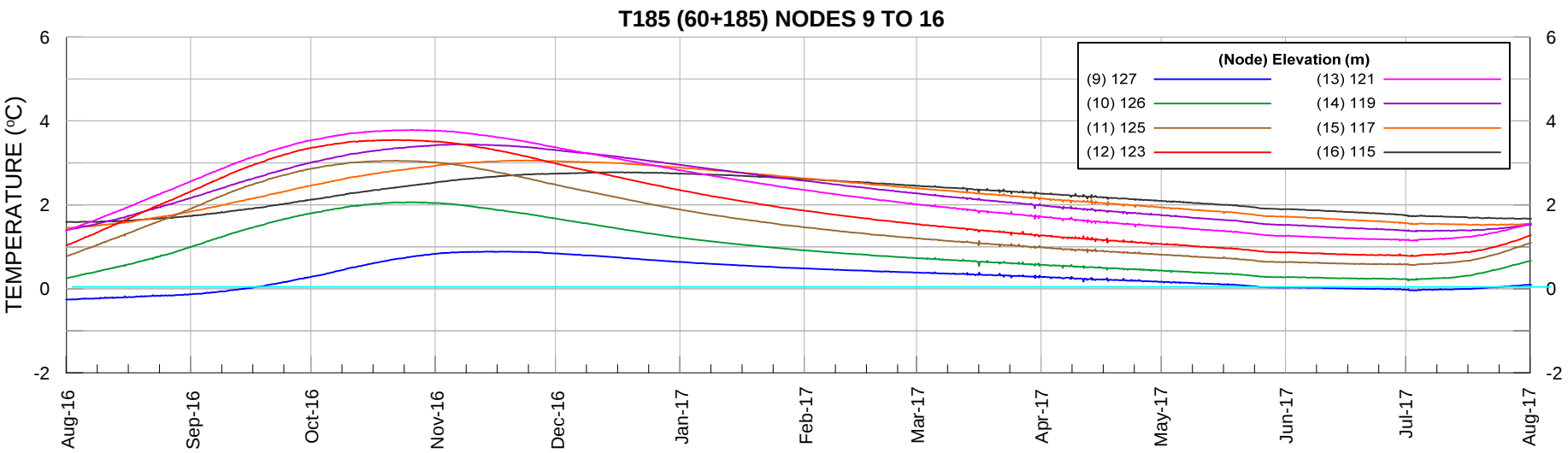
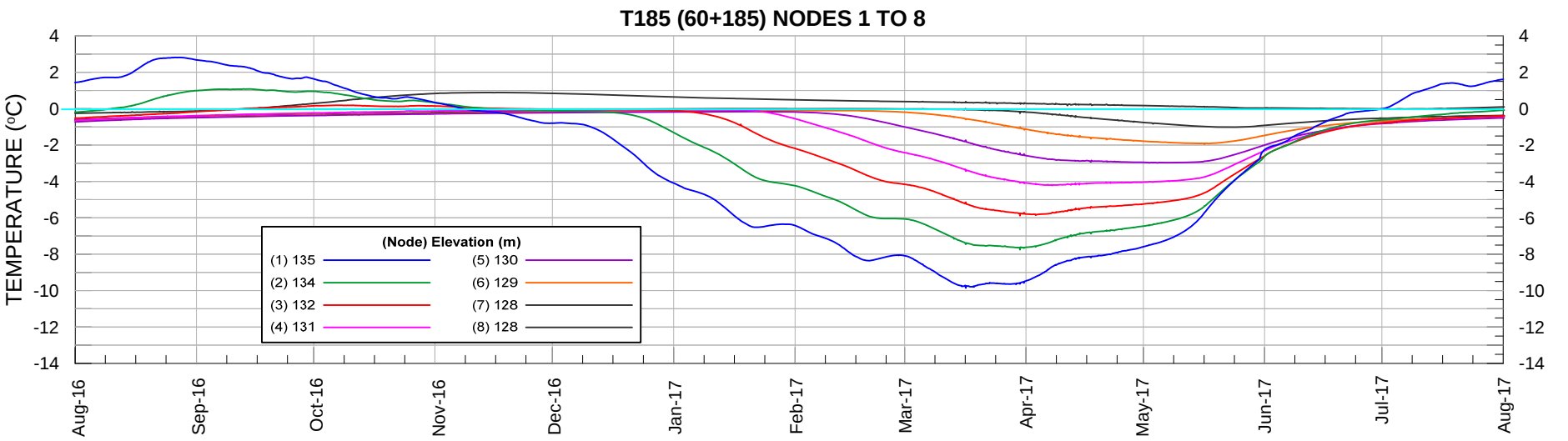
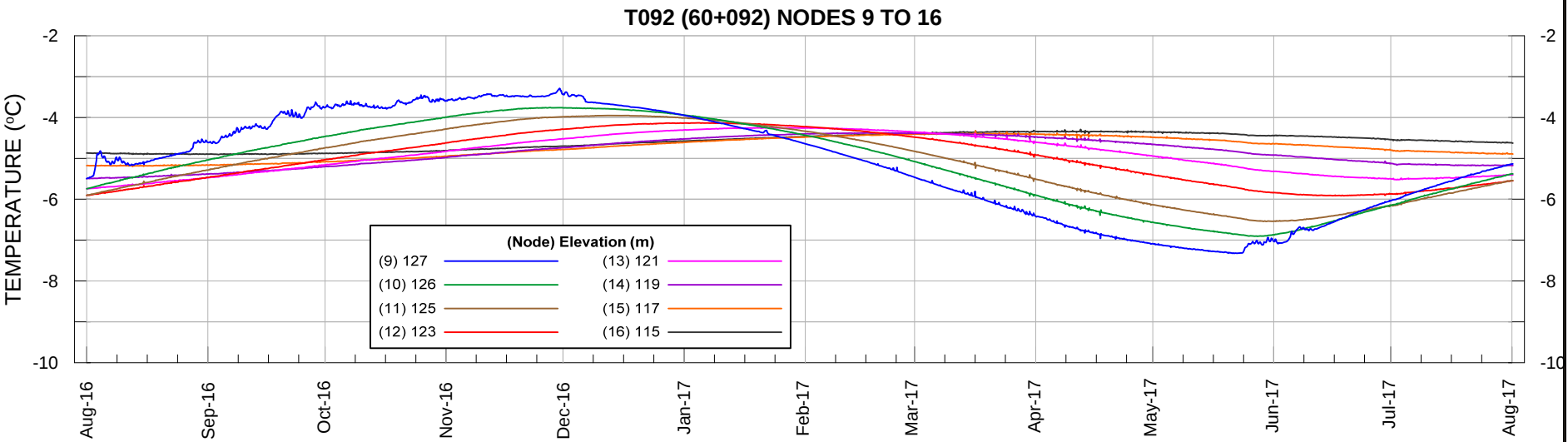
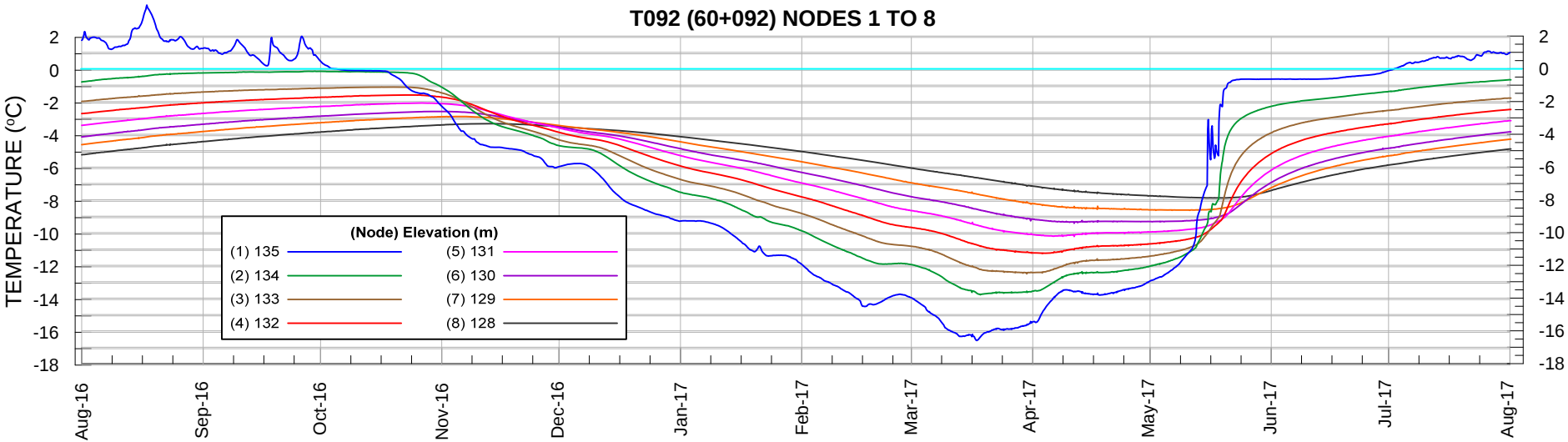


PROJECT	AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT					
TITLE	VAULT DIKE NODAL THERMAL TIMELINES (Aug 1/16 to Aug 1/17)					
	PROJECT No.			PHASE No.		
	DESIGN	TD	28AUG14	SCALE	AS SHOWN	REV.
	CADD	TD	28AUG14	FIGURE 56		
	CHECK	PG	28AUG14			
	REVIEW					

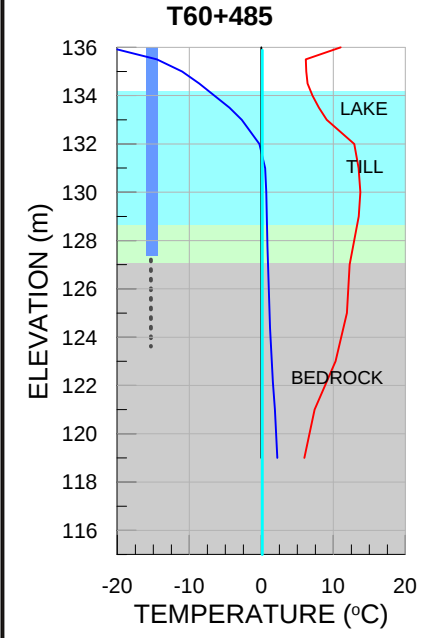
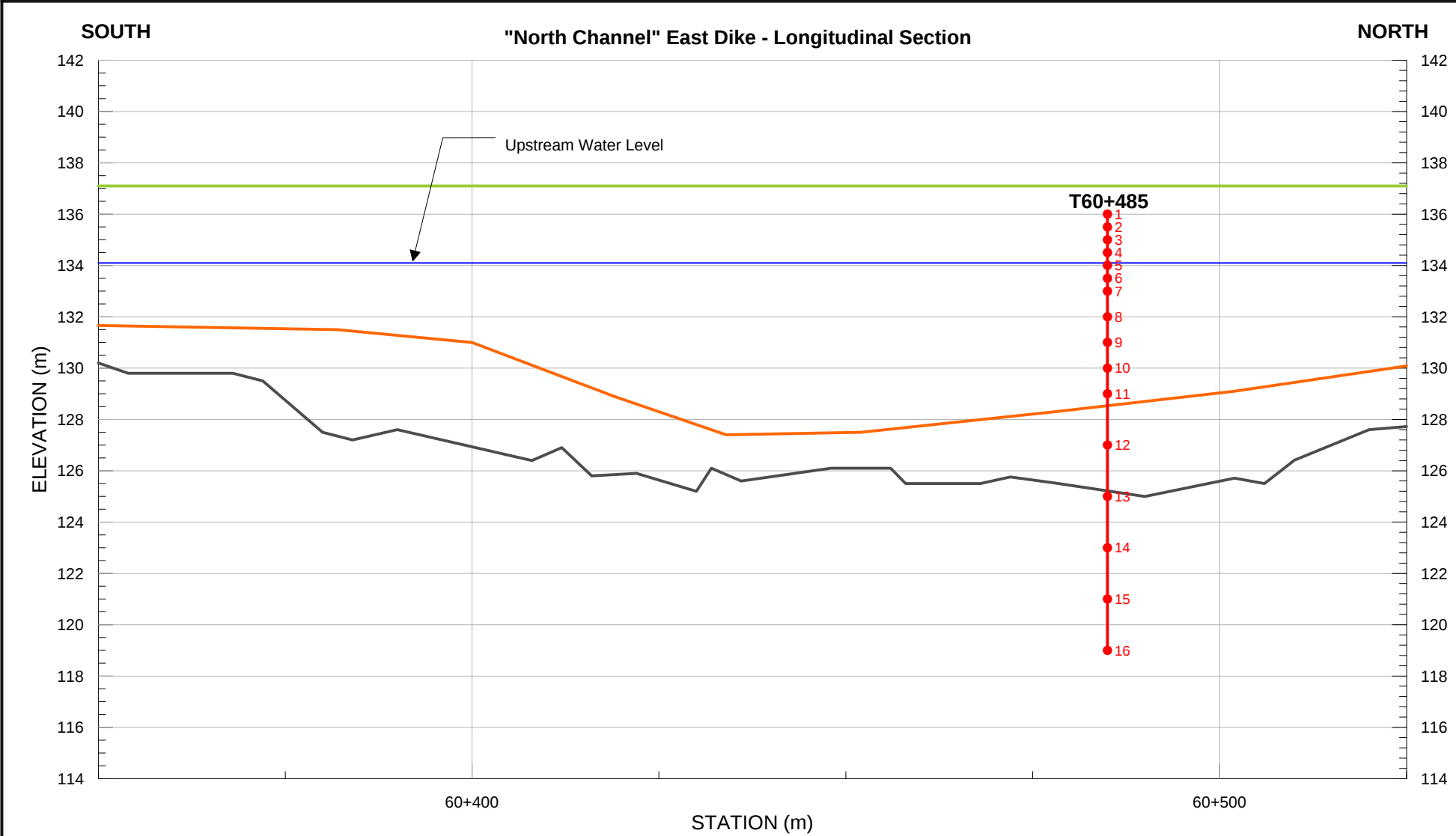


NOTES:
1.

PROJECT	AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT				
TITLE	EAST DIKE 60+000 to 60+350 - TEMPERATURE DATA (Aug 1/16 to Aug 1/17)				
	PROJECT No.			PHASE No.	
	DESIGN	TD	20JAN14	SCALE	AS SHOWN
	CADD	TD	20JAN14	REV.	
	CHECK			FIGURE 57	
REVIEW					



PROJECT	AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT					
TITLE	EAST DIKE NODAL THERMAL TIMELINES (Aug 1/16 to Aug 1/17)					
	PROJECT No.			PHASE No.		
	DESIGN	TD	20JAN14	SCALE	AS SHOWN	REV.
	CADD	TD	20JAN14	FIGURE 58		
	CHECK					
	REVIEW					

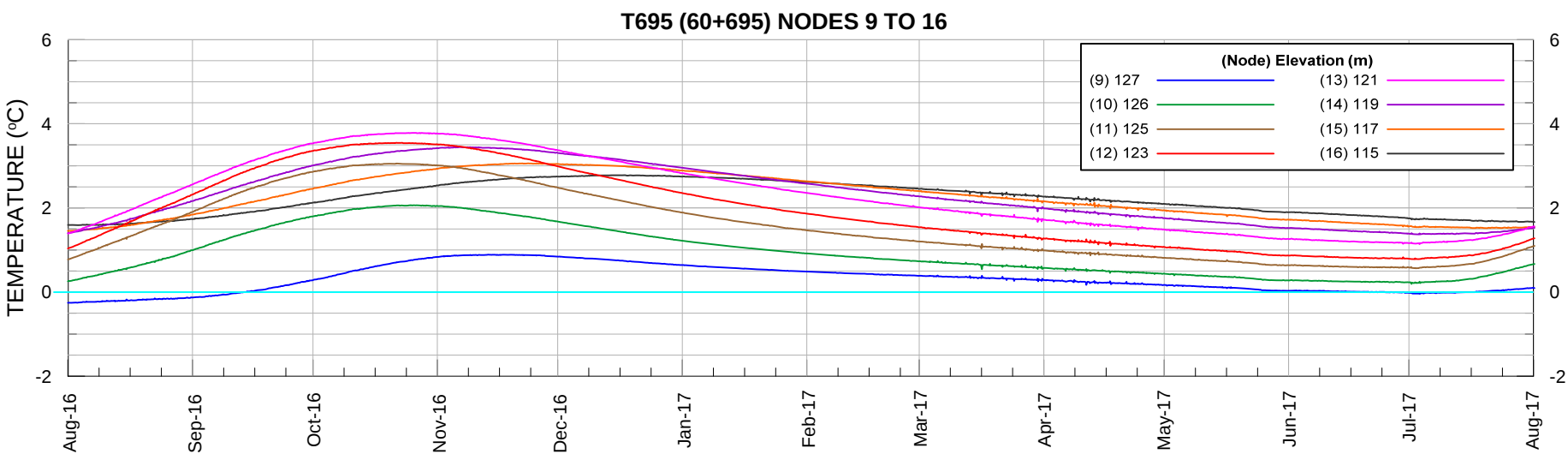
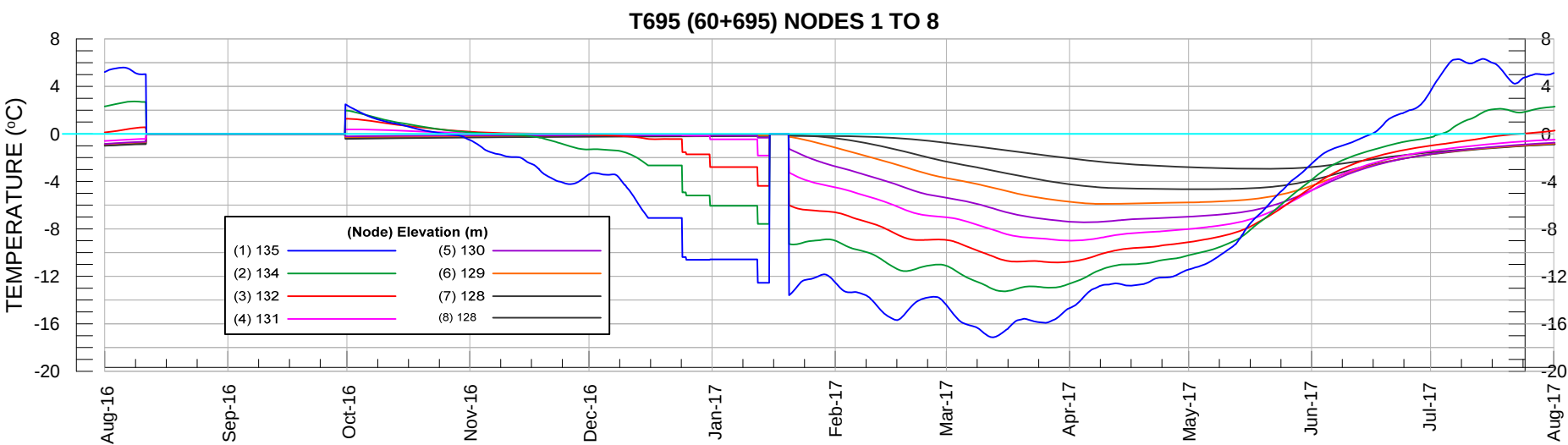
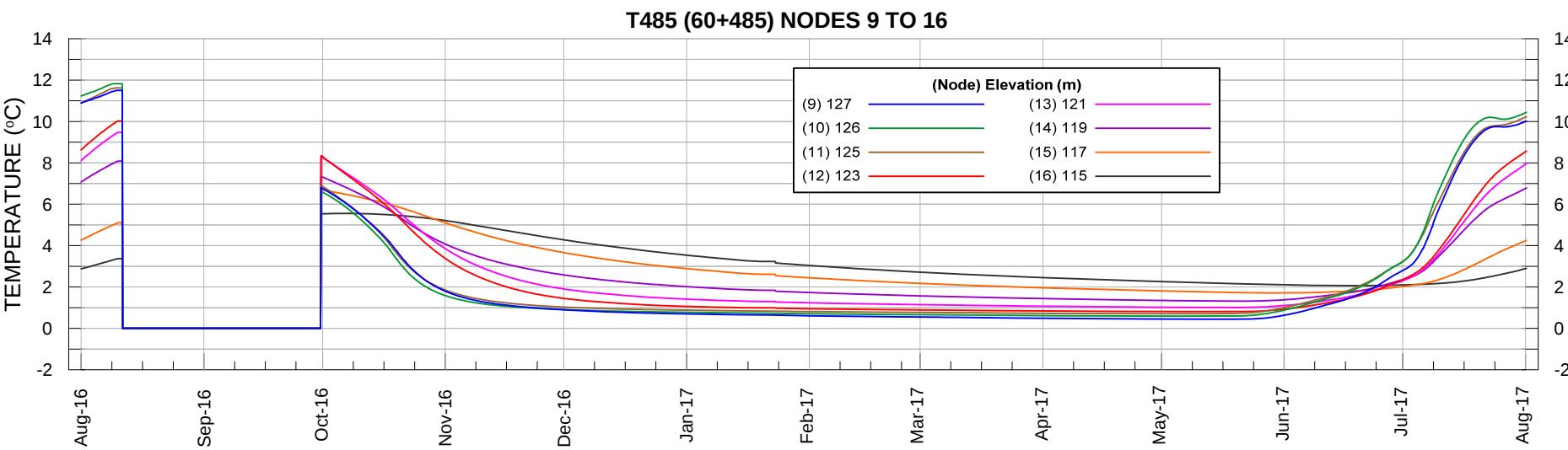
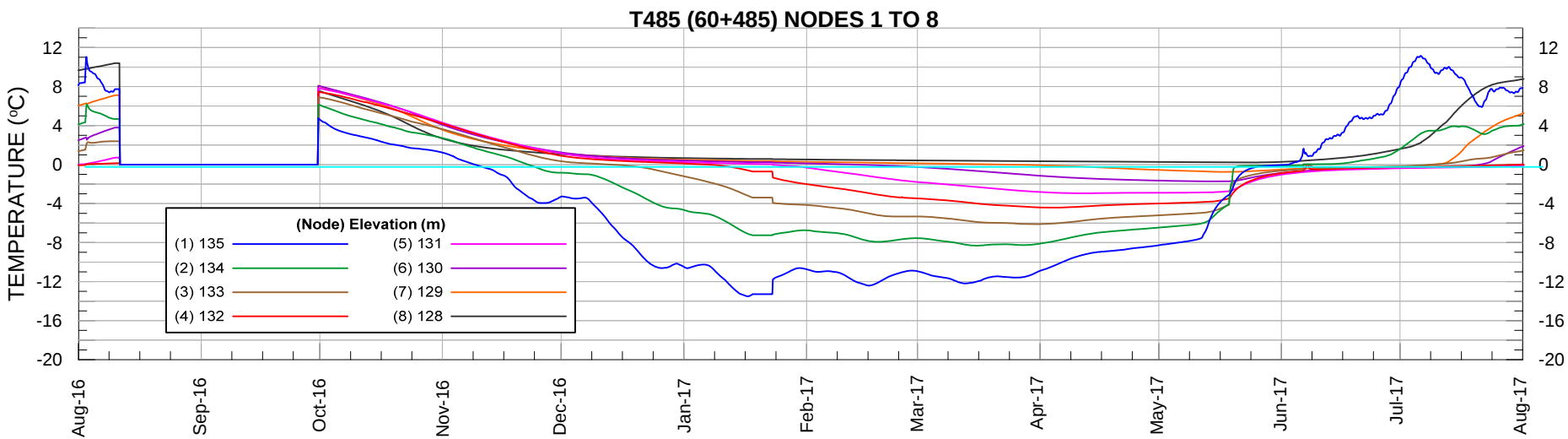


LEGEND

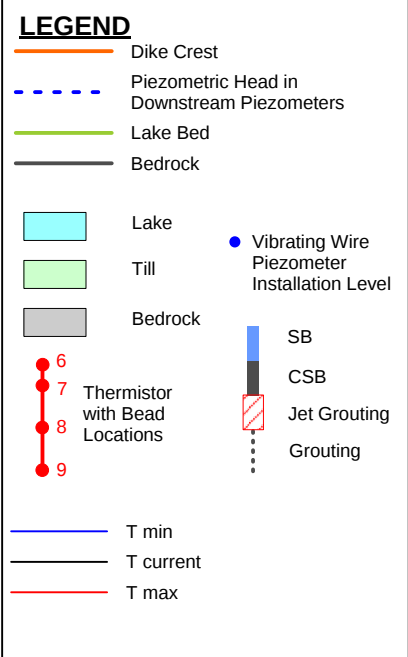
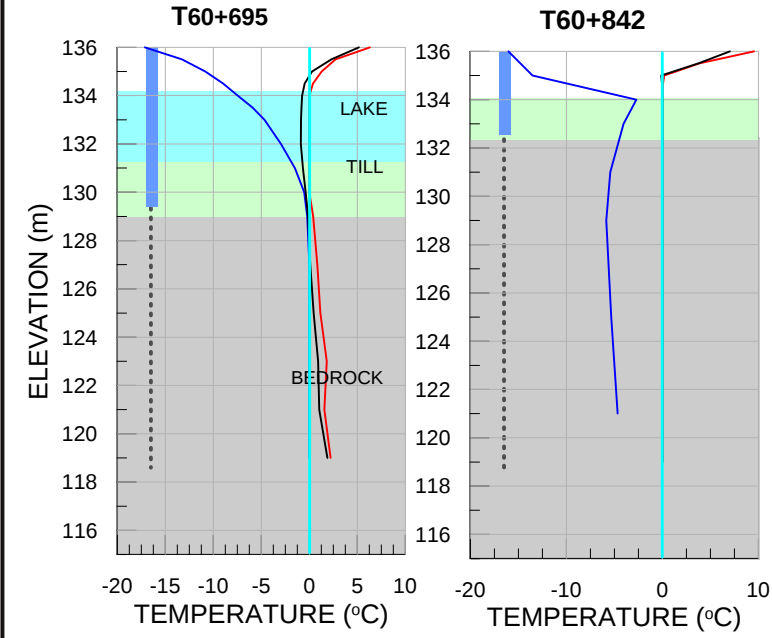
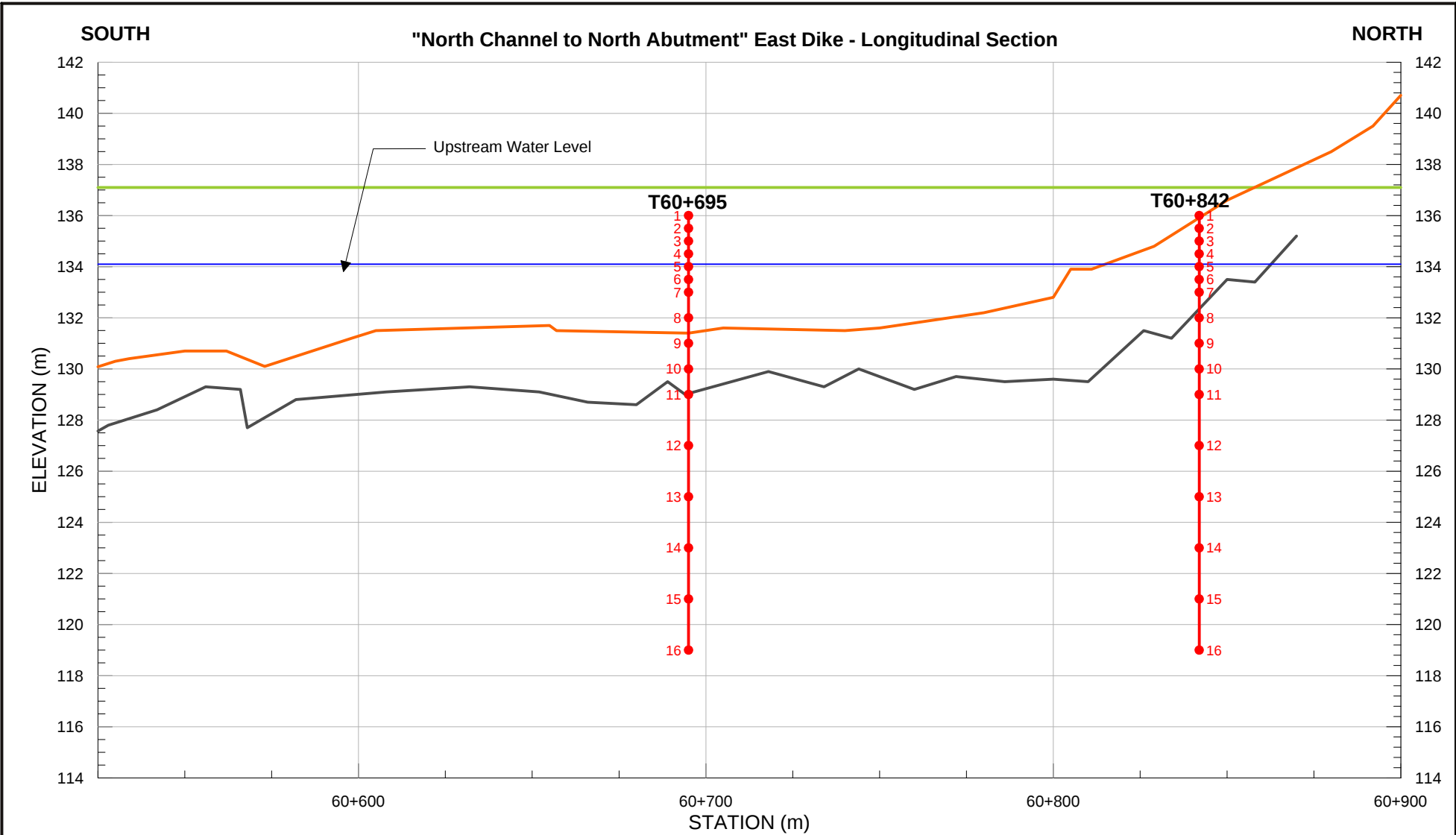
- Dike Crest
- Piezometric Head in Downstream Piezometers
- Lake Bed
- Bedrock
- Lake
- Till
- Bedrock
- Thermistor with Bead Locations
- T min
- T current
- T max
- Vibrating Wire Piezometer Installation Level
- SB
- CSB
- Jet Grouting
- Grouting

NOTES:
1.

PROJECT		AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT				
TITLE		BAYGOOSE DIKE 60+350 to 60+525 - TEMPERATURE DATA (Aug 1/16 to Aug 1/17)				
		PROJECT No.			PHASE No.	
		DESIGN	TD	20JAN14	SCALE	AS SHOWN
		CADD	TD	20JAN14	REV.	
		CHECK				
		REVIEW			FIGURE 58	

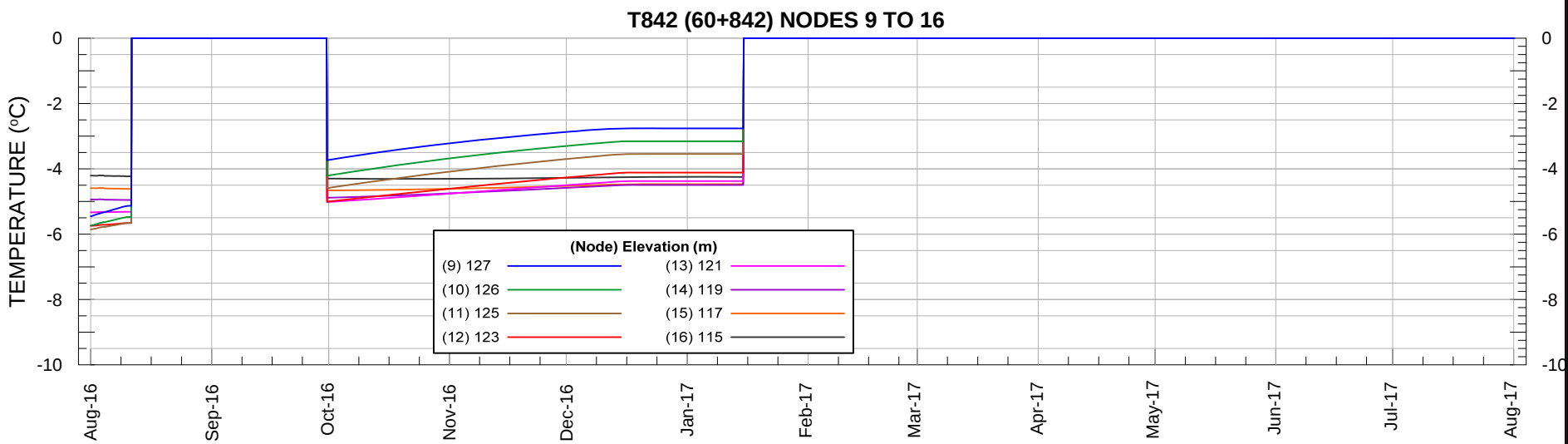
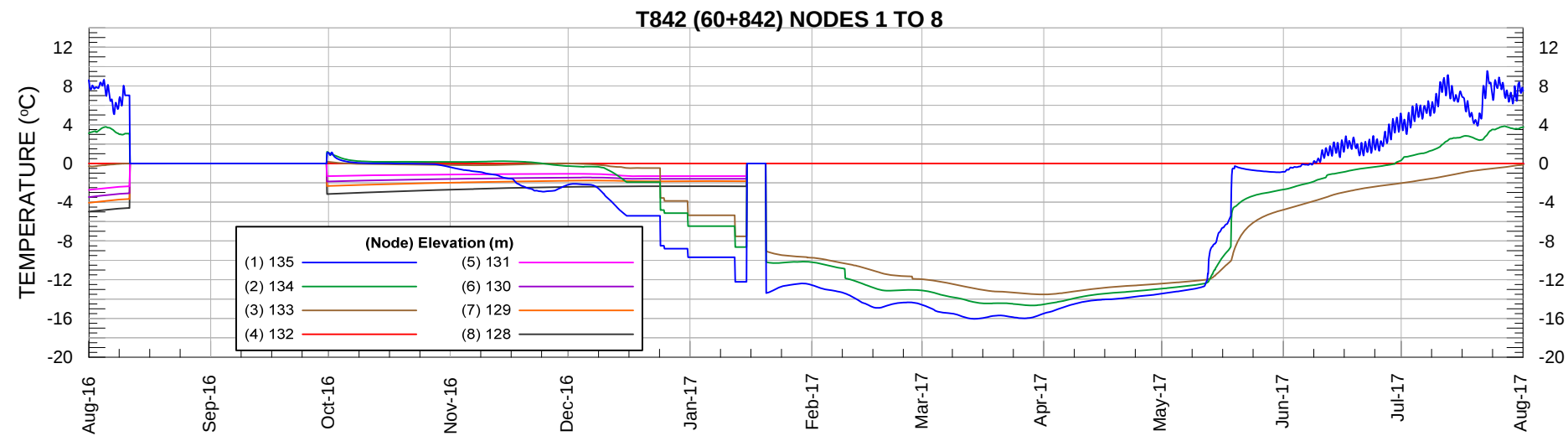


PROJECT	AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT				
TITLE	EAST DIKE NODAL THERMAL TIMELINES (Aug 1/16 to Aug 1/17)				
	PROJECT No.			PHASE No.	
	DESIGN	TD	20JAN14	SCALE	AS SHOWN
	CADD	TD	20JAN14	REV.	
	CHECK				
	REVIEW			FIGURE 60	



NOTES:
1. Beads 2 and 4 on T60+842 do not seem to be working properly.

PROJECT	AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT				
TITLE	BAYGOOSE DIKE 30+000 to 30+550 - TEMPERATURE DATA (Aug 1/16 to Aug 1/17)				
	PROJECT No.			PHASE No.	
	DESIGN	TD	20JAN14	SCALE	AS SHOWN
	CADD	TD	20JAN14	FIGURE 61	
	CHECK				
	REVIEW				



PROJECT		AGNICO EAGLE MINES LIMITED MEADOWBANK GOLD PROJECT NUNAVUT			
TITLE		EAST DIKE NODAL THERMAL TIMELINES (Aug 1/16 to Aug 1/17)			
	PROJECT No.			PHASE No.	
	DESIGN	TD	20JAN14	SCALE	AS SHOWN
	CADD	TD	20JAN14	REV.	
	CHECK				
REVIEW				FIGURE 62	

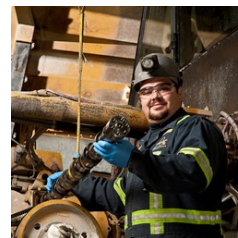
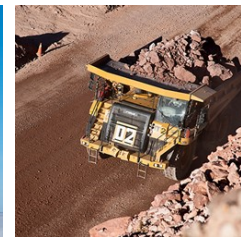
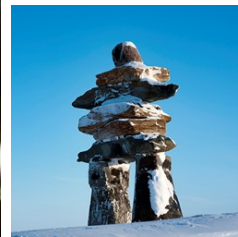


APPENDIX C2

TSF South Cell Instrumentation Data



AGNICO EAGLE



MDRB # 22

P6 – CENTRAL DIKE UPDATE

(PART 2)

Michel Groleau
September 5th 2017

PRESENTATION PLAN

Central Dike Update Part 1(P5)
2017 Field Investigation
Revised TARP

Central Dike Update Part 2 (Current Presentation)

Section 1 : **Operation Update**

Section 2 : **Instrumentation Review**

Section 3: **Action Plan**

CENTRAL DIKE 2017 HIGHLIGHT

March 23 – MDRB # 20, Presentation of CD Seepage Analysis Update

May 15 – Workshop With Designer to Review TARP

June 11-28 – CD 2017 Field Investigation and Instrumentation Campaign

July 18 - Change in D/S Pond Coloration Observed

July 23 – Depression Observed in South Cell Tailings at SD4

July 28 – Central Dike TARP Level Increased to Orange

July 31 – Communication of Central Dike Action Plan

CENTRAL DIKE 2017 HIGHLIGHT

SUMMARY OF ACTION TAKEN IN RESPONSE TO INCREASE OF ALERT LEVEL TO ORANGE

- Daily visual inspection of Central Dike;
- Increased frequency of instrumentation review;
- Tailings deposition strategy modified to promote beach along SD4 and cover the depression observed;
- Sampling and analysis of water and solid to understand cause of coloration change;
- Evaluation of strategy to diminish water level in South Cell.

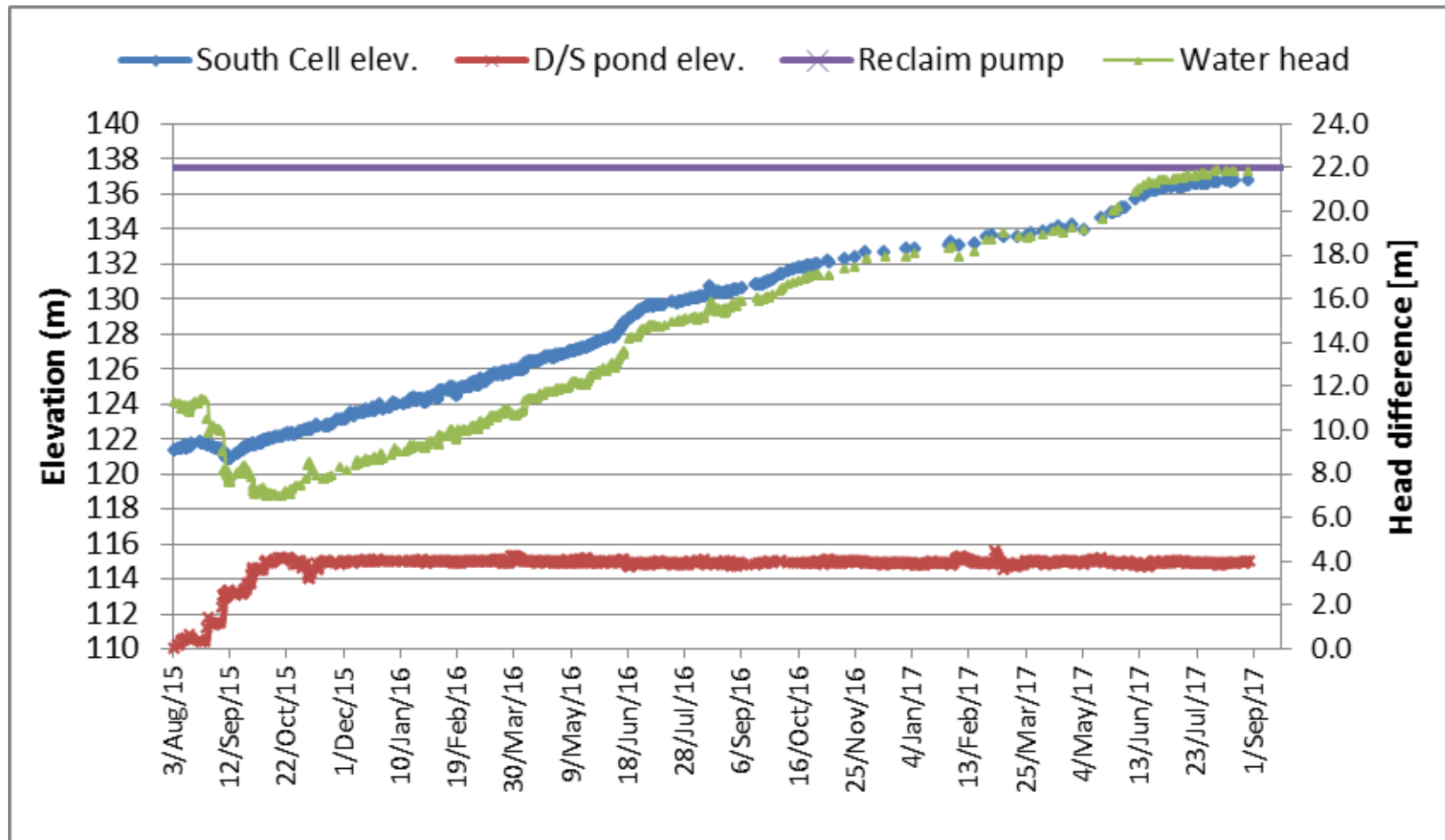


AGNICO EAGLE



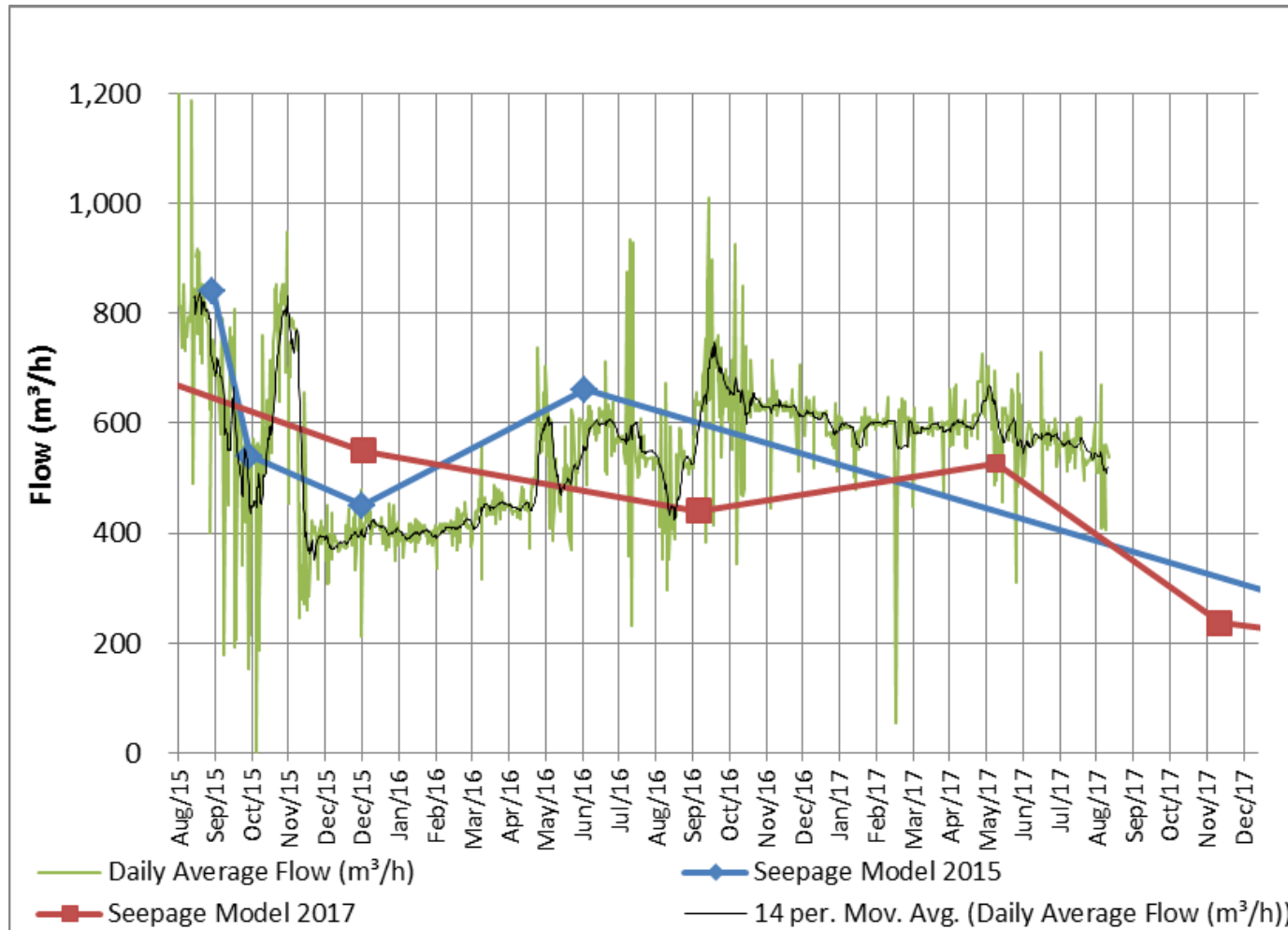
SECTION 1: CD OPERATION UPDATE

WATER ELEVATION UPDATE



- ➡ The D/S pond was maintained at El. 115 m
- ➡ Water was pumped back into the South Cell from September 2016 to 2017

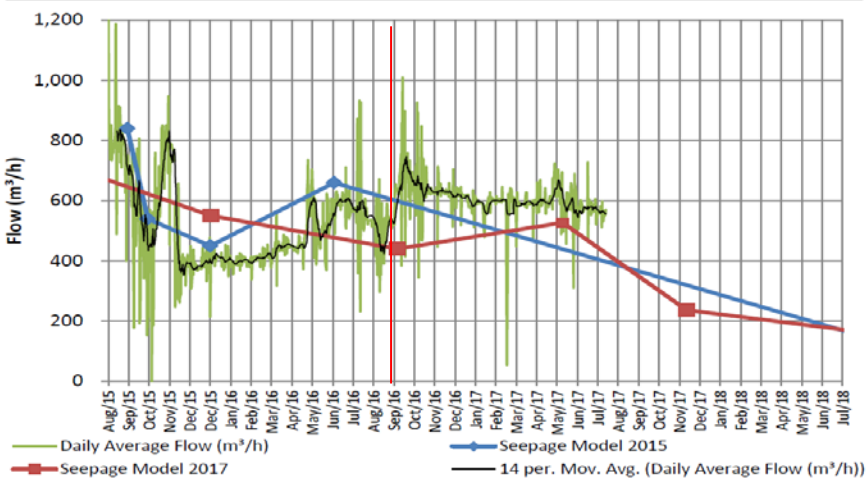
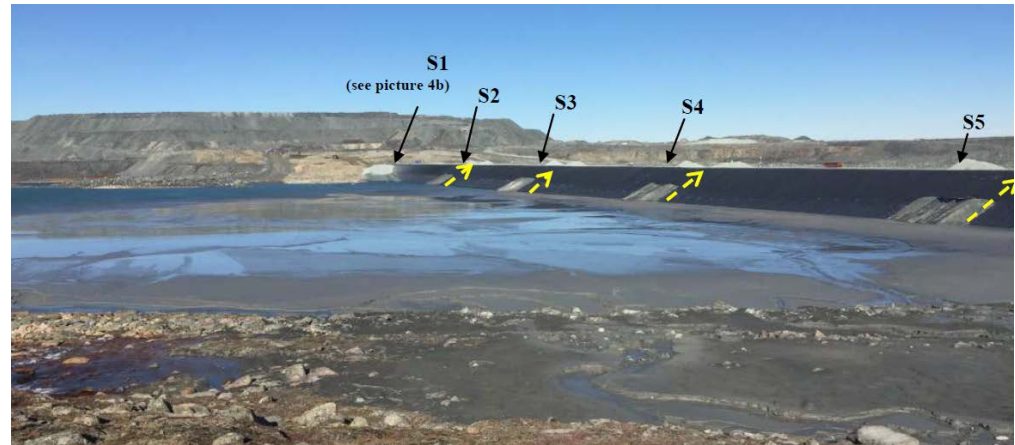
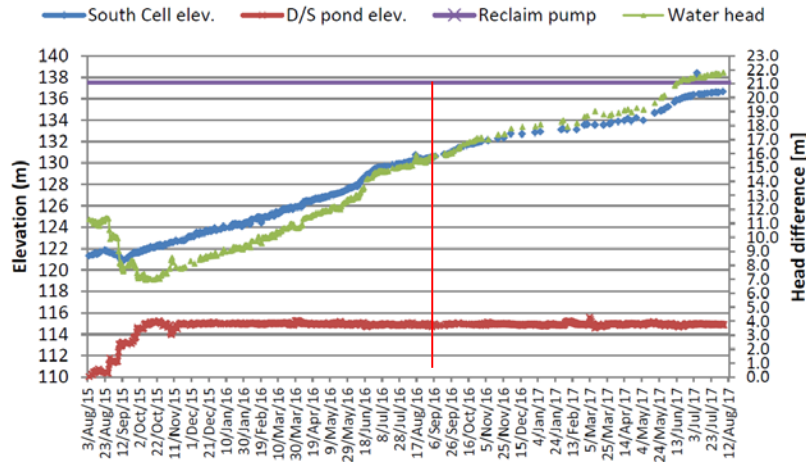
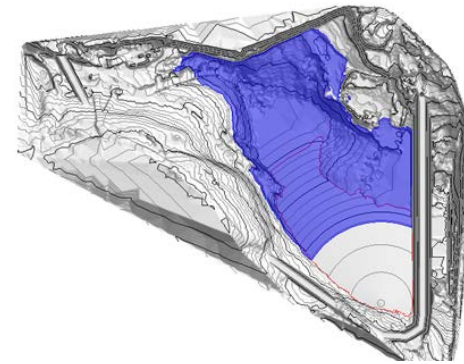
SEEPAGE FLOW UPDATE



➤ Pump capacity of 750 m³/h Second pump installed in parallel for an additional capacity of 800 m³/h

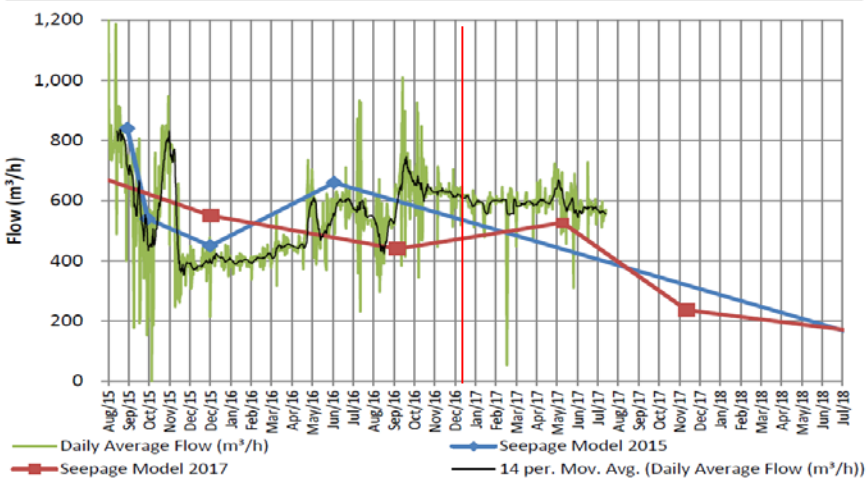
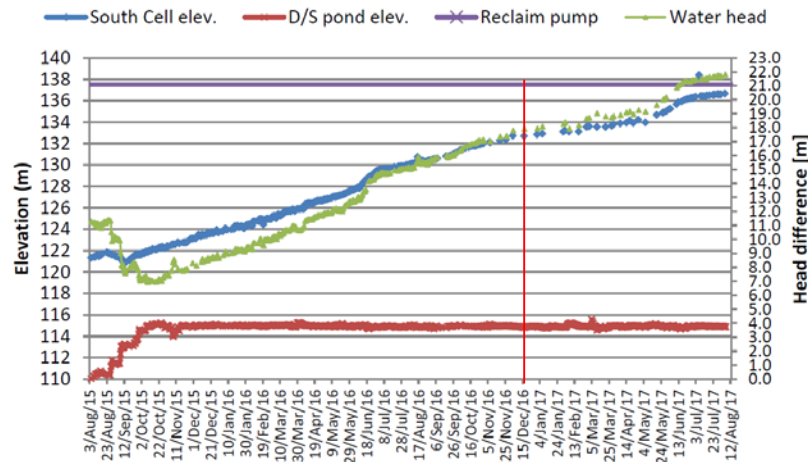
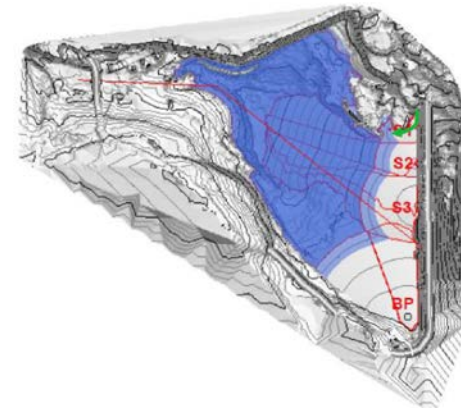
SEPTEMBER 2016

Average seepage flow	480m ³ /h
EOM South Cell elevation	130.62 m
EOM CD D/S pond elevation	114.88 m
EOM Water head	15.74 m
EOM % Central Dike U/S toe cover	85 %



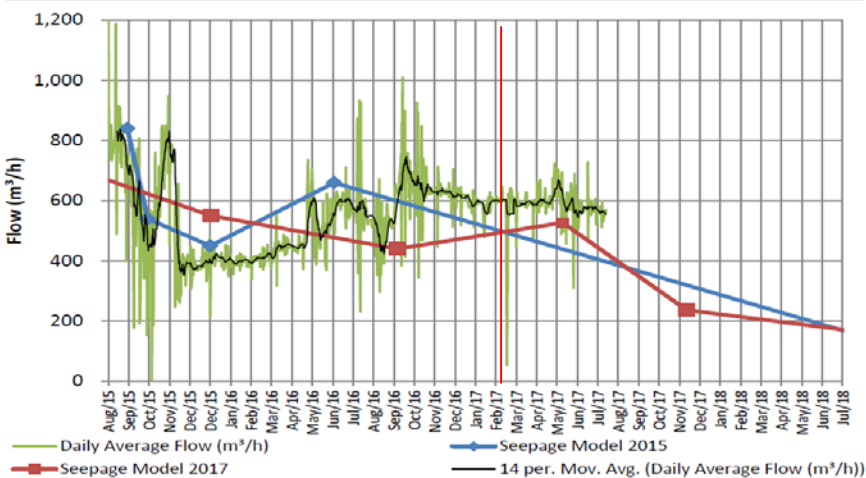
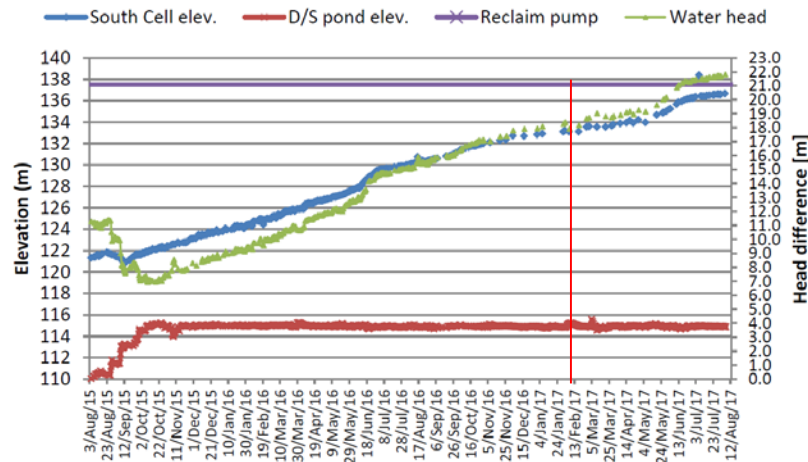
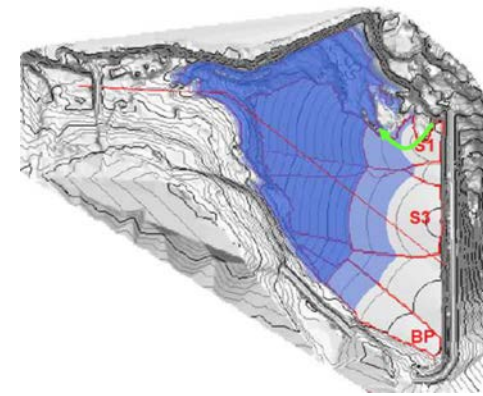
DECEMBER 2016

Average seepage flow	630m ³ /h
EOM South Cell elevation	132.71 m
EOM CD D/S pond elevation	114.81 m
EOM Water head	17.9 m
EOM % Central Dike U/S toe cover	100 %



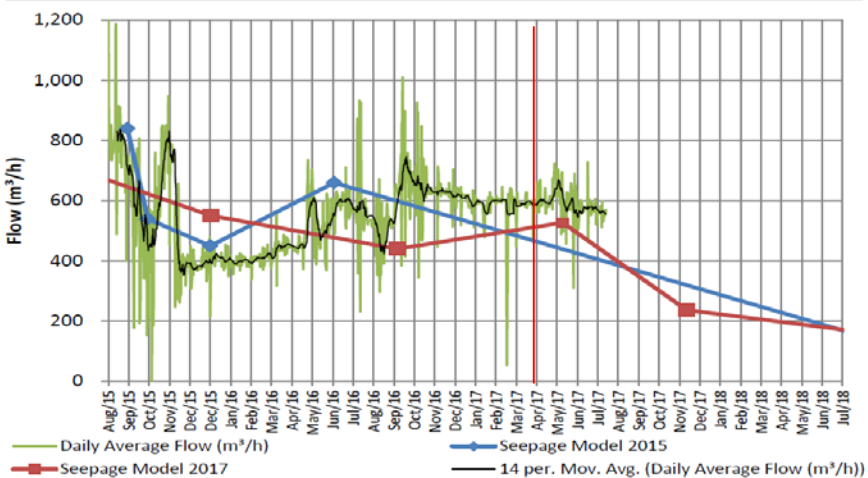
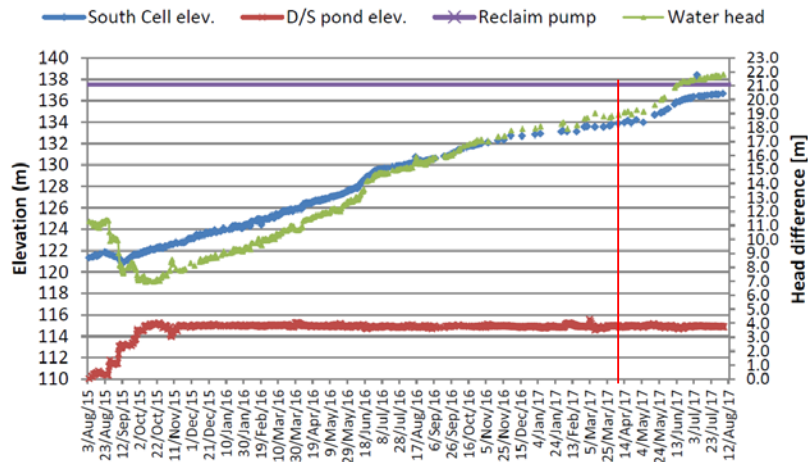
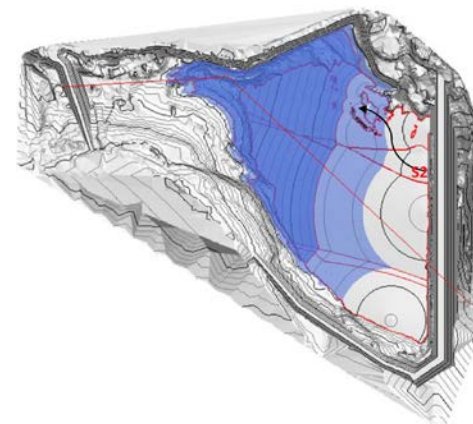
FEBRUARY 2017

Average seepage flow	600m ³ /h
EOM South Cell elevation	133.12 m
EOM CD D/S pond elevation	115.00 m
EOM Water head	18.12 m
EOM % Central Dike U/S toe cover	100 %



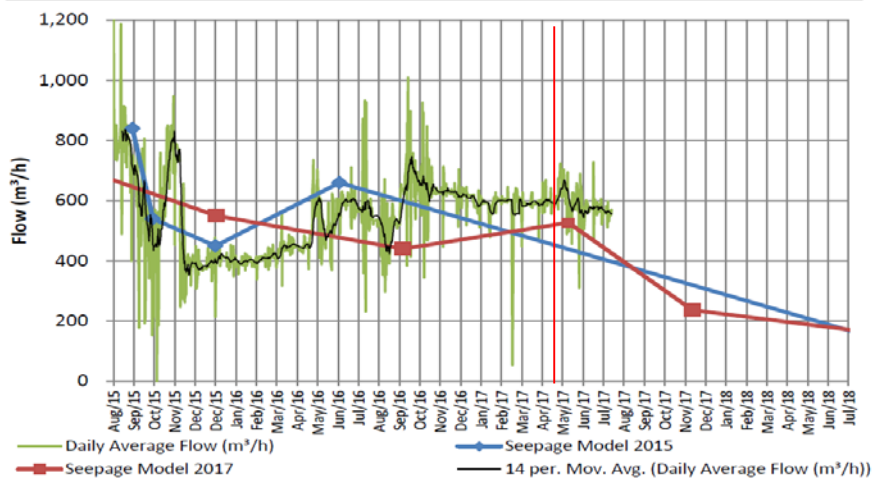
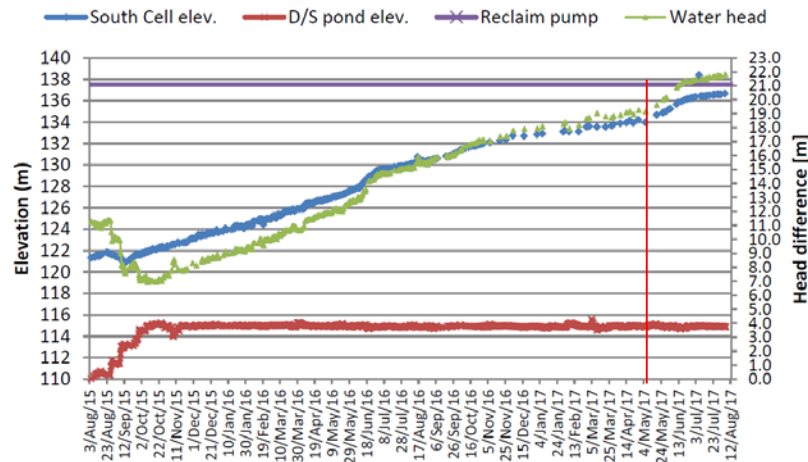
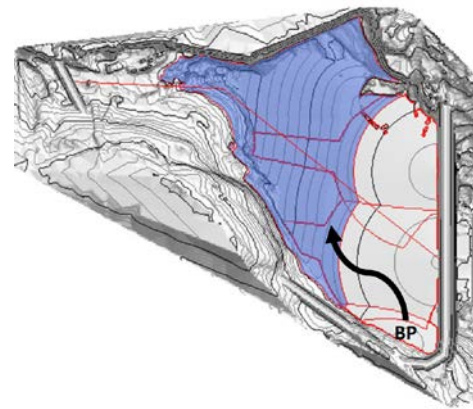
APRIL 2017

Average seepage flow	595m ³ /h
EOM South Cell elevation	134.1 m
EOM CD D/S pond elevation	114.92 m
EOM Water head	19.18 m
EOM % Central Dike U/S toe cover	100 %



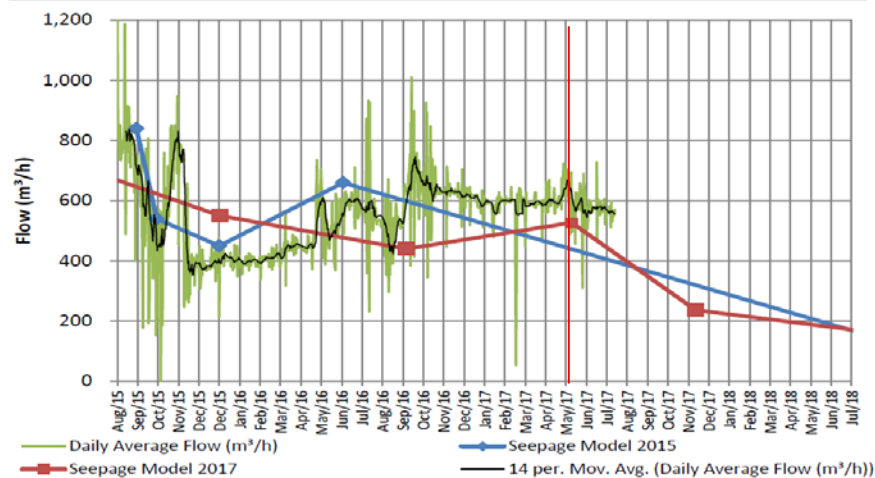
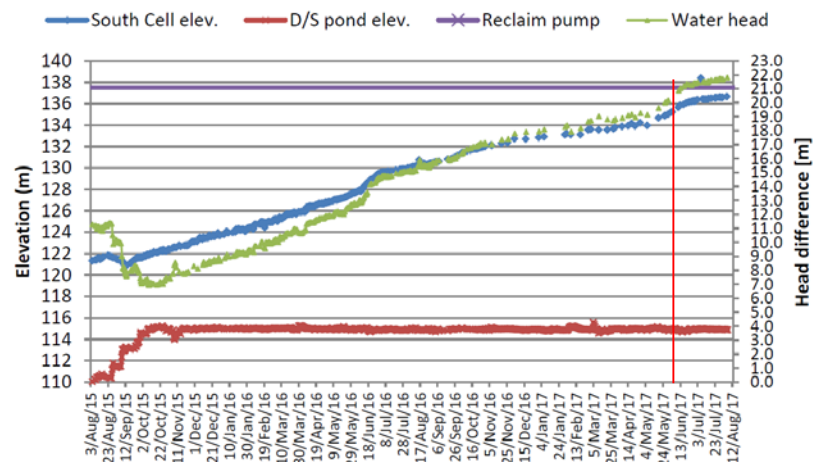
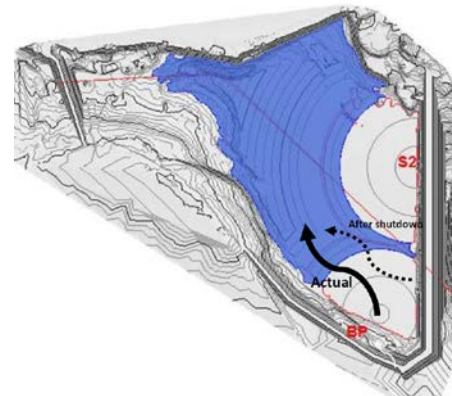
MAY 2017

Average seepage flow	635m ³ /h
EOM South Cell elevation	134.7 m
EOM CD D/S pond elevation	114.95 m
EOM Water head	19.75 m
EOM % Central Dike U/S toe cover	100 %



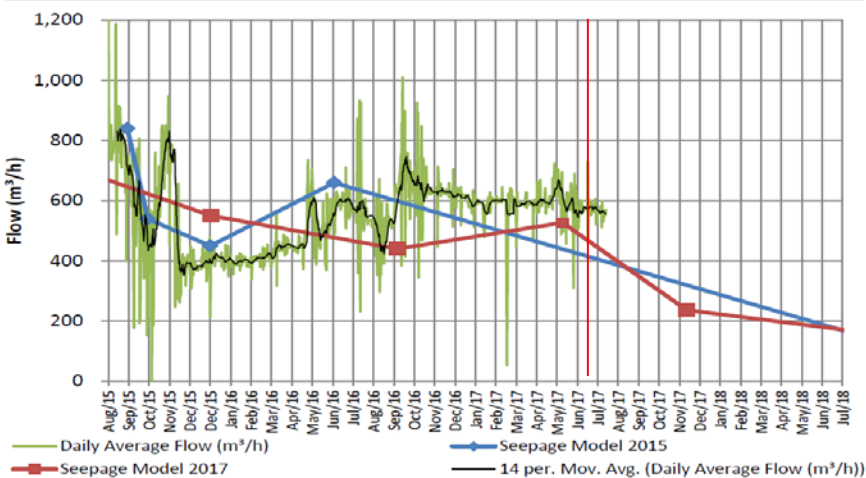
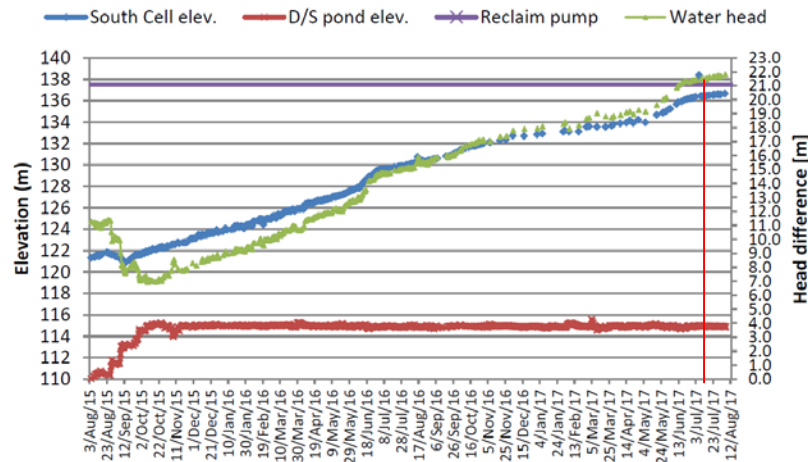
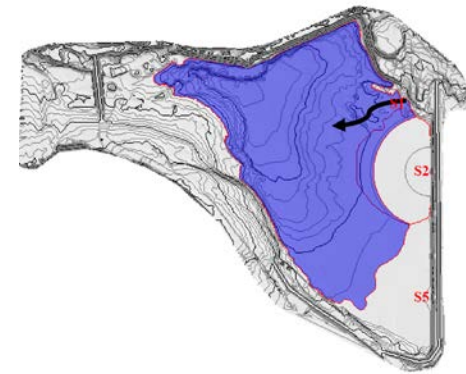
JUNE 2017

Average seepage flow	585m ³ /h
EOM South Cell elevation	135.7 m
EOM CD D/S pond elevation	114.85 m
EOM Water head	20.85 m
EOM % Central Dike U/S toe cover	70 %



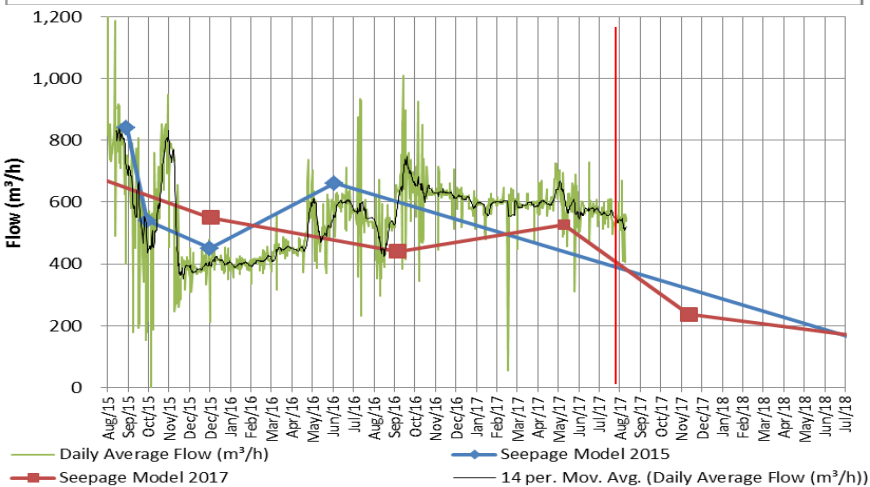
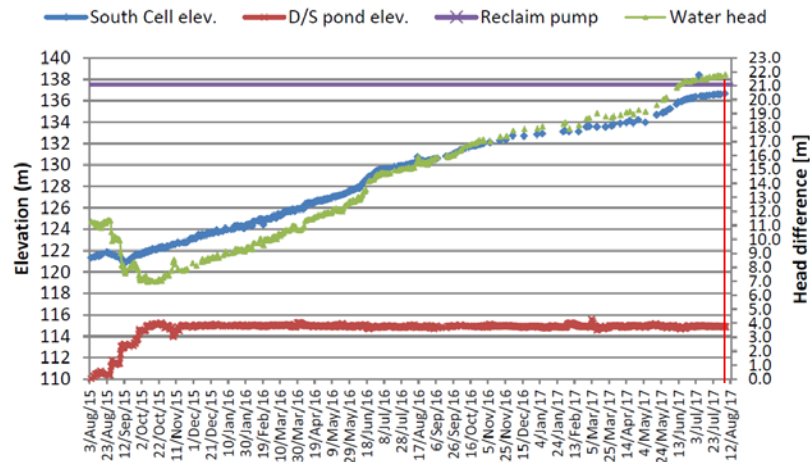
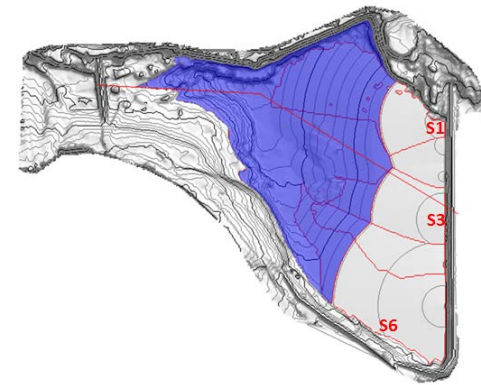
JULY 2017

Average seepage flow	575m ³ /h
EOM South Cell elevation	136.5 m
EOM CD D/S pond elevation	114.92 m
EOM Water head	21.58 m
EOM % Central Dike U/S toe cover	90 %



AUGUST 2017

Average seepage flow	541 m ³ /h
EOM South Cell elevation	136.78 m
EOM CD D/S pond elevation	114.95 m
EOM Water head	21.83m
EOM % Central Dike U/S toe cover	100 %



CHANGE IN COLORATION OF D/S POND

July 18 2017



July 20 2017



July 23 2017



July 24 2017



July 31 2017



August 7 2017



CHANGE IN COLORATION OF D/S POND

August 9 2017



August 10 2017



August 11 2017



August 17 2017



August 23 2017

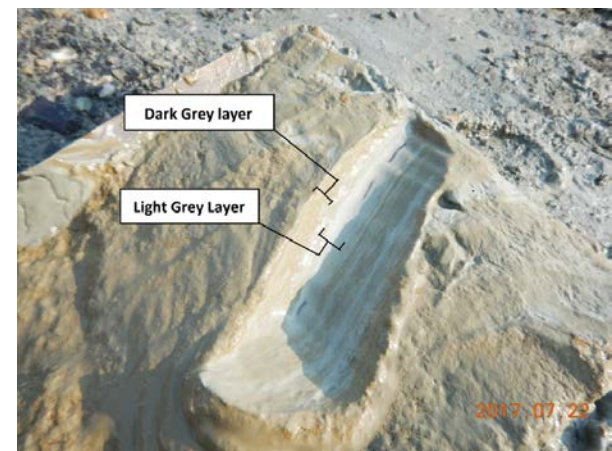


August 30 2017



CHANGE IN COLORATION OF D/S POND

Orange Sludge Observed in the Pond Following Change In Coloration



SOLID SAMPLE ANALYSIS

SIX SOLID SAMPLE SENT FOR ICP AND MINERALOGICAL ANALYSIS

Solid Samples Sent to SGS for ICP and Mineralogical Analysis		
Sample Number and Name	Material Classification	Status of Sample Results
1. Central Dike D/S sample	20% orange precipitate + 80% sediment	ICP & XRD received
2. South Cell tailings	Tailings only	ICP received - waiting for XRD
3. Central Dike D/S pond deposit	Orange precipitate + a small amount of sediment	ICP received - XRD planned
4. Till SD3	Till from the SD3 foundation area that showed an orange color	ICP result for Sept 6 th
5. Till Central Dike stockpile	Sieved till	ICP result for Sept 6 th
6. Fines from above D/S pond	Fine material that migrates to the DS pond	Sampling done last weekend, ICP & XRD planned

Samples around Central Dike



Sample 4: Till at SD3 - 20+580



SOLID SAMPLE ANALYSIS

PRELIMINARY RESULTS WAS RECEIVED FOR THE ANALYSIS OF SAMPLE 1-2-3

- Preliminary results are not sufficient to conclude on the nature of the precipitate
- Tailings appear unique in terms of arsenic and nickel content, possibly also Mn, Cr, Fe, and Na. Ratios of elements associated with the minerals present are likely to help identify providence and remove guesswork from contamination/dilution.
- For the Central Dike D/S sample (1), we are still waiting on the complete XRD results of the South Cell tailings (2) to do a full interpretation. However, it does not seem to be a simple iron precipitate as it contains Si, Al, Fe and Mg. However this sample contains more than just the precipitate (20% precipitate, 80% sediment).
- The tailings (2) and pond samples (1 & 3) have a similar chemical profile, though at different concentrations. This means that the material is not a simple precipitate of iron. It seems like the material is either tailings or some other rock that is found on site.

Sample	Sample ID	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Li	Mg
		g/t	g/t	g/t	g/t	g/t	g/t	g/t	g/t	g/t	g/t	g/t	g/t	g/t	g/t	g/t
1	Central Dike DS sample	< 2	72000	< 30	573	2	< 20	21900	< 2	15	68	84.2	57500	25000	< 20	14900
2	South Cell Tailings	< 2	51100	342	364	1.02	< 20	33800	< 2	37	387	97.8	91900	16900	< 20	42900
3	Central Dike DS pond deposit	< 2		< 100	617	1.6	< 20		< 2	30		35.1			< 30	

Sample	Sample ID	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Sn	Sr	Ti	Tl	U	V	Y	Zn
		g/t	g/t	g/t	g/t	g/t	g/t	g/t	g/t	g/t	g/t	g/t	g/t	g/t	g/t	g/t	g/t
1	Central Dike DS sample	552	< 30	18100	45	453	110	< 20	< 30	< 20	196	2560	< 30	< 20	81	8	113
2	South Cell Tailings	1564	< 30	3490	356	1300	< 30	< 20	< 30	< 20	141	2720	< 30	< 20	88	11.7	94
3	Central Dike DS pond deposit		< 10		267		< 20	< 20	< 30	< 20	142	< 30		< 20		13.1	112

SOLID SAMPLE ANALYSIS

XRD ANALYSIS RESULTS FROM SAMPLE 1

Crystalline Mineral Assemblage (relative proportions based on peak height)

Sample	Major (>30% Wt)	Moderate (10% -30% Wt)	Minor (2% -10% Wt)	Trace (<2% Wt)
(1) Central Dyke Mud Sample	-	quartz, chlorite, mica	talc, potassium-feldspar, plagioclase, calcite, dolomite, magnetite	*pyrite, *rutile, *amphibole, *pyroxene

* tentative identification due to low concentrations, diffraction line overlap or poor crystallinity

Semi-Quantitative X-ray Diffraction Results

Mineral	Composition
Amphibole	$(\text{Na}, \text{K})\text{Ca}_2(\text{Fe}, \text{Mg})_5(\text{Al}, \text{Si})_8\text{O}_{22}(\text{OH})_2$
Calcite	CaCO_3
Chlorite	$(\text{Fe}, (\text{Mg}, \text{Mn})_5, \text{Al})(\text{Si}_3\text{Al})\text{O}_{10}(\text{OH})_8$
Dolomite	$\text{CaMg}(\text{CO}_3)_2$
Magnetite	Fe_3O_4
Mica	$\text{K}(\text{Mg}, \text{Fe})\text{Al}_2\text{Si}_3\text{AlO}_{10}(\text{OH})_2$
Plagioclase	$(\text{NaSi}, \text{CaAl})\text{AlSi}_2\text{O}_8$
Potassium-feldspar	KAlSi_3O_8
Pyrite	FeS_2
Pyroxene	$(\text{Ca}, \text{Na})(\text{Mg}, \text{Fe}, \text{Al}, \text{Ti})(\text{Si}, \text{Al})_2\text{O}_6$
Quartz	SiO_2
Rutile	TiO_2
Talc	$\text{Mg}_3\text{Si}_4\text{O}_{10}(\text{OH})_2$

Mineral	Central Dyke Mud Sample (wt %)
Chamosite	25.1
Muscovite	24.9
Quartz	19.9
Talc	7.1
Albite	6.4
Microcline	4.6
Dolomite	2.8
Magnetite	2.4
Calcite	2.2
Diopside	1.6
Actinolite	1.4
Pyrite	1.1
Rutile	0.5
TOTAL	100



SOLID SAMPLE ANALYSIS

XRD ANALYSIS RESULTS FROM SAMPLE 1

Central Dyke Mud Sample

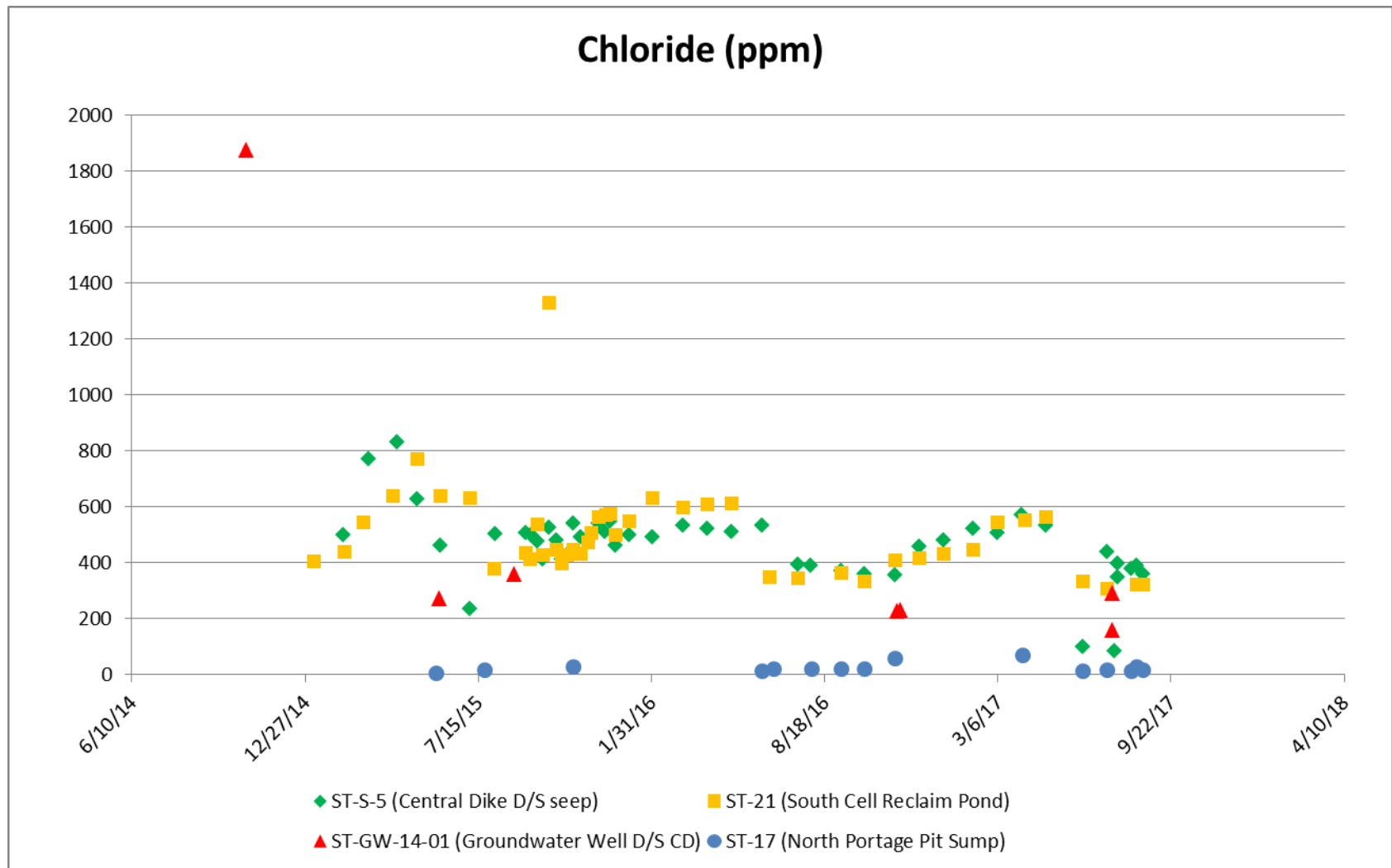
Name	Assay ¹	SQD ²	Delta	Status
Oxygen	42.5	47.3	-4.81	Both
Silicon	23.9	24.0	-0.14	Both
Iron	8.25	7.96	0.30	Both
Aluminum	8.10	8.82	-0.72	Both
Magnesium	4.09	4.36	-0.27	Both
Potassium	2.89	3.06	-0.17	Both
Calcium	1.76	1.89	-0.13	Both
Sodium	0.56	0.58	-0.03	Both
Titanium	0.29	0.29	0.00	Both
Phosphorus	0.11	-	0.11	XRF
Manganese	0.09	-	0.09	XRF
Chromium	0.06	-	0.06	XRF
Barium	0.06	-	0.06	XRF
Nickel	0.03	-	0.03	XRF
Vanadium	0.01	-	0.01	XRF
Hydrogen	-	0.48	-0.48	SQD
Carbon	-	0.63	-0.63	SQD
Sulfur	-	0.57	-0.57	SQD

1. Values measured by chemical assay.

2. Values calculated based on mineral/compound formulas and quantites identified by semi-quantitative XRD.

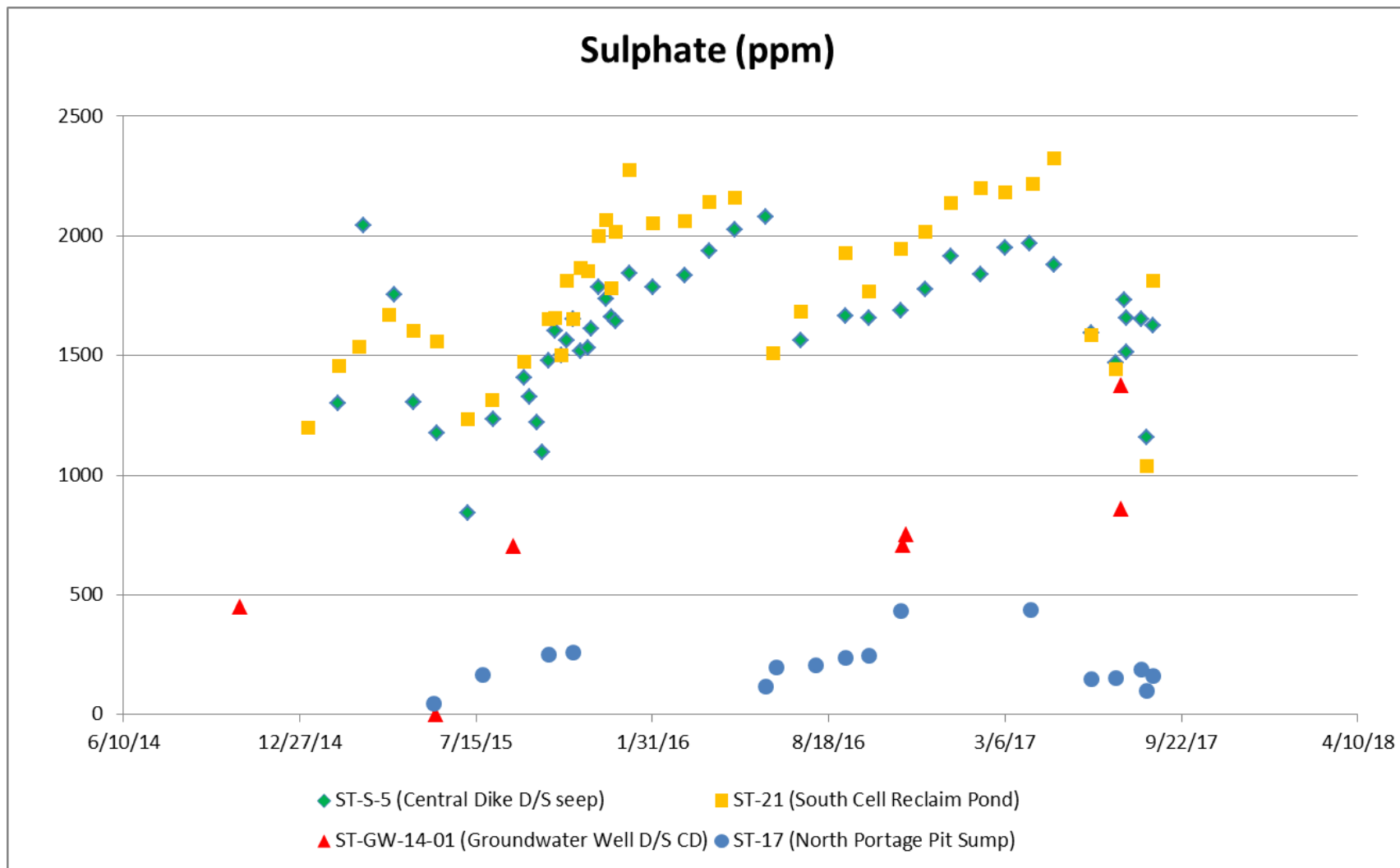
WATER ANALYSIS

CHLORIDE



WATER ANALYSIS

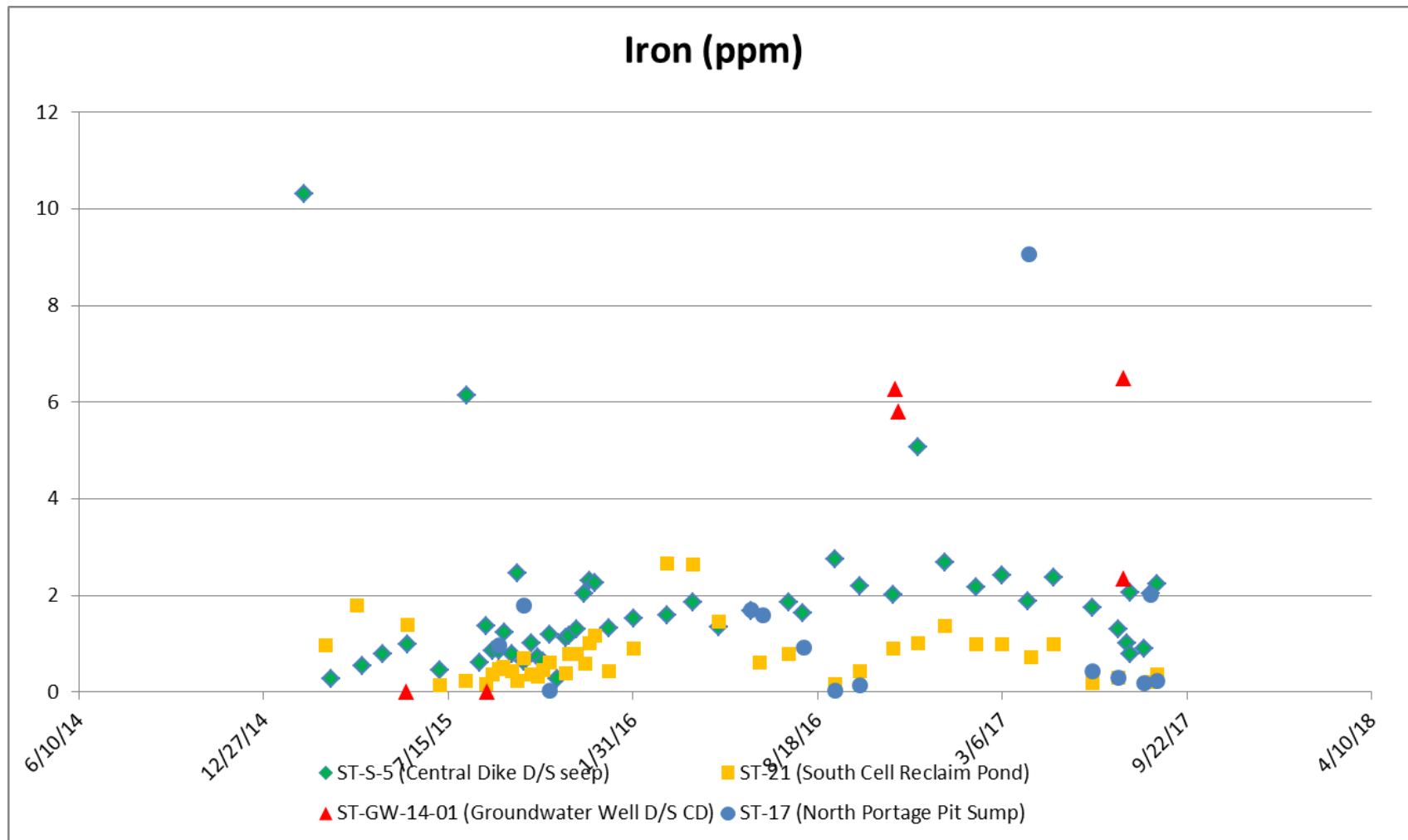
SULFATE



WATER ANALYSIS

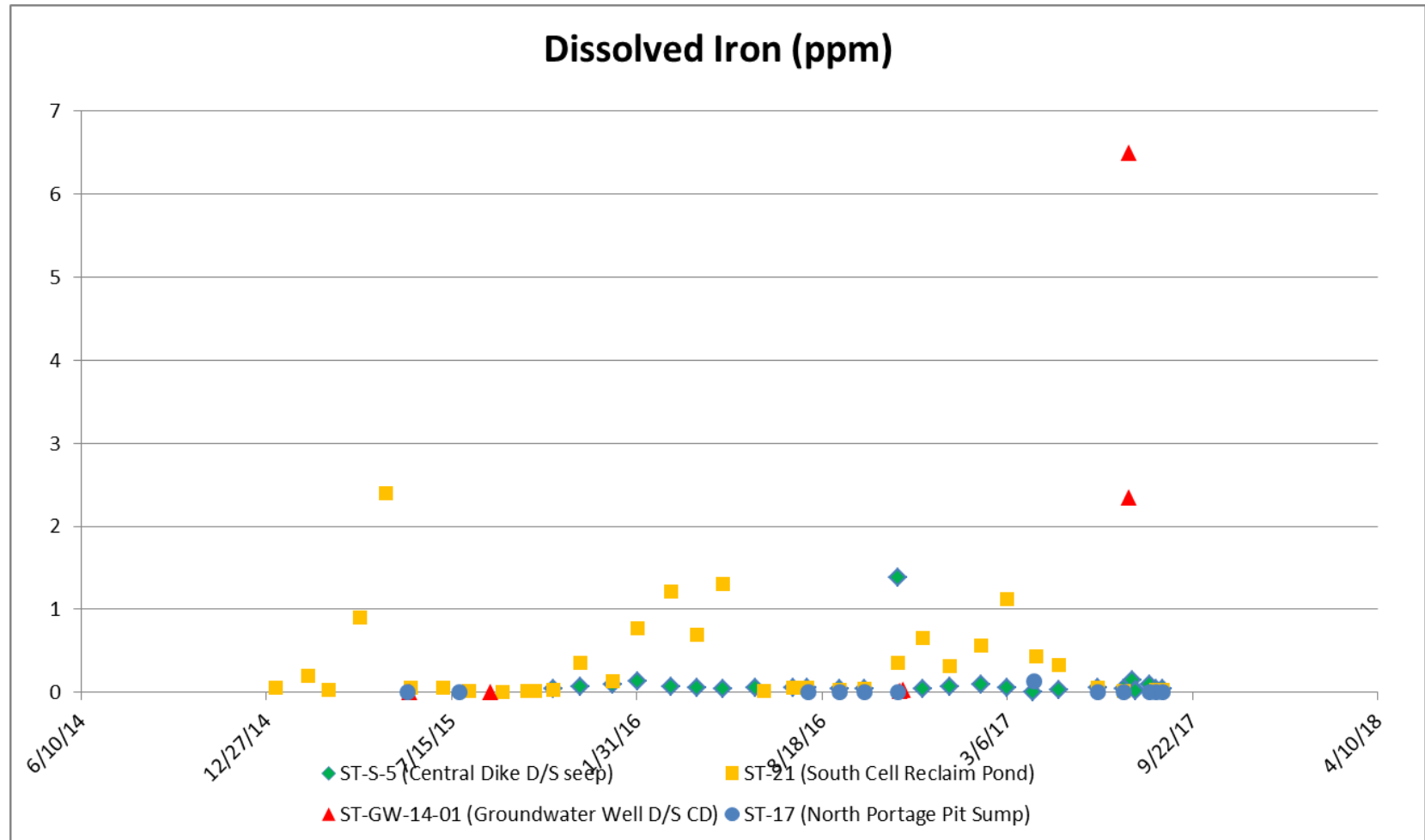
IRON

Iron (ppm)



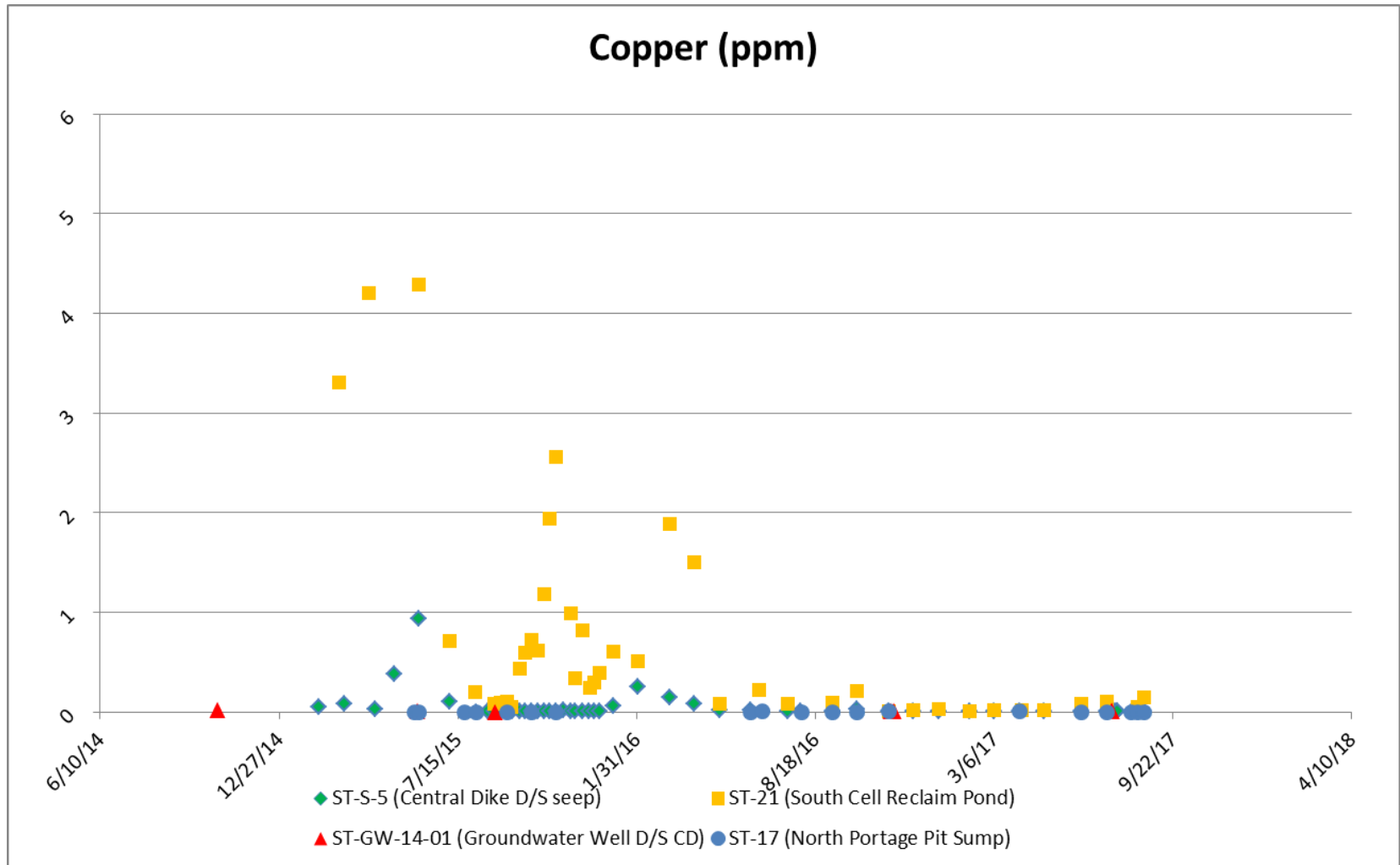
WATER ANALYSIS

DISSOLVED IRON



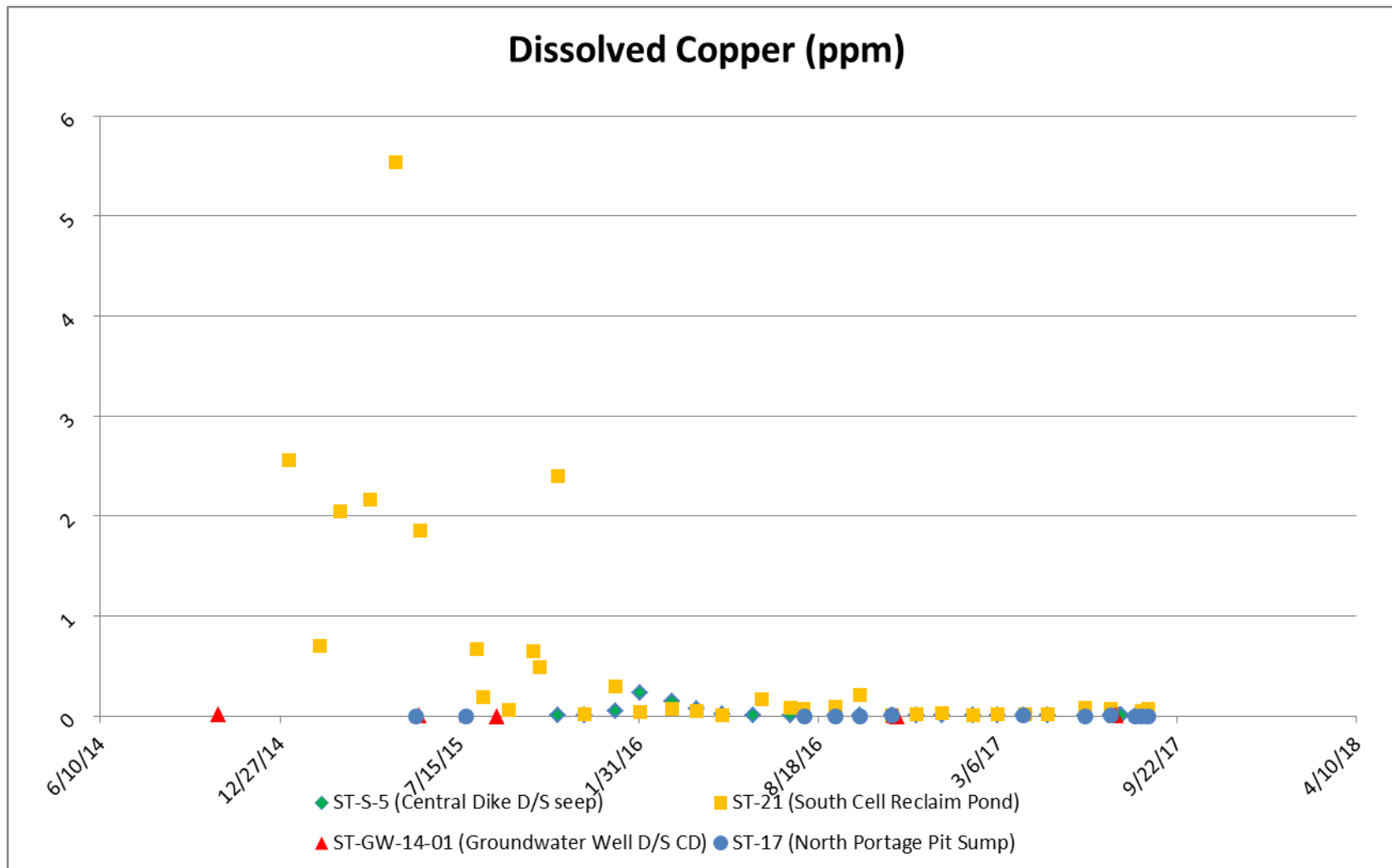
WATER ANALYSIS

COPPER



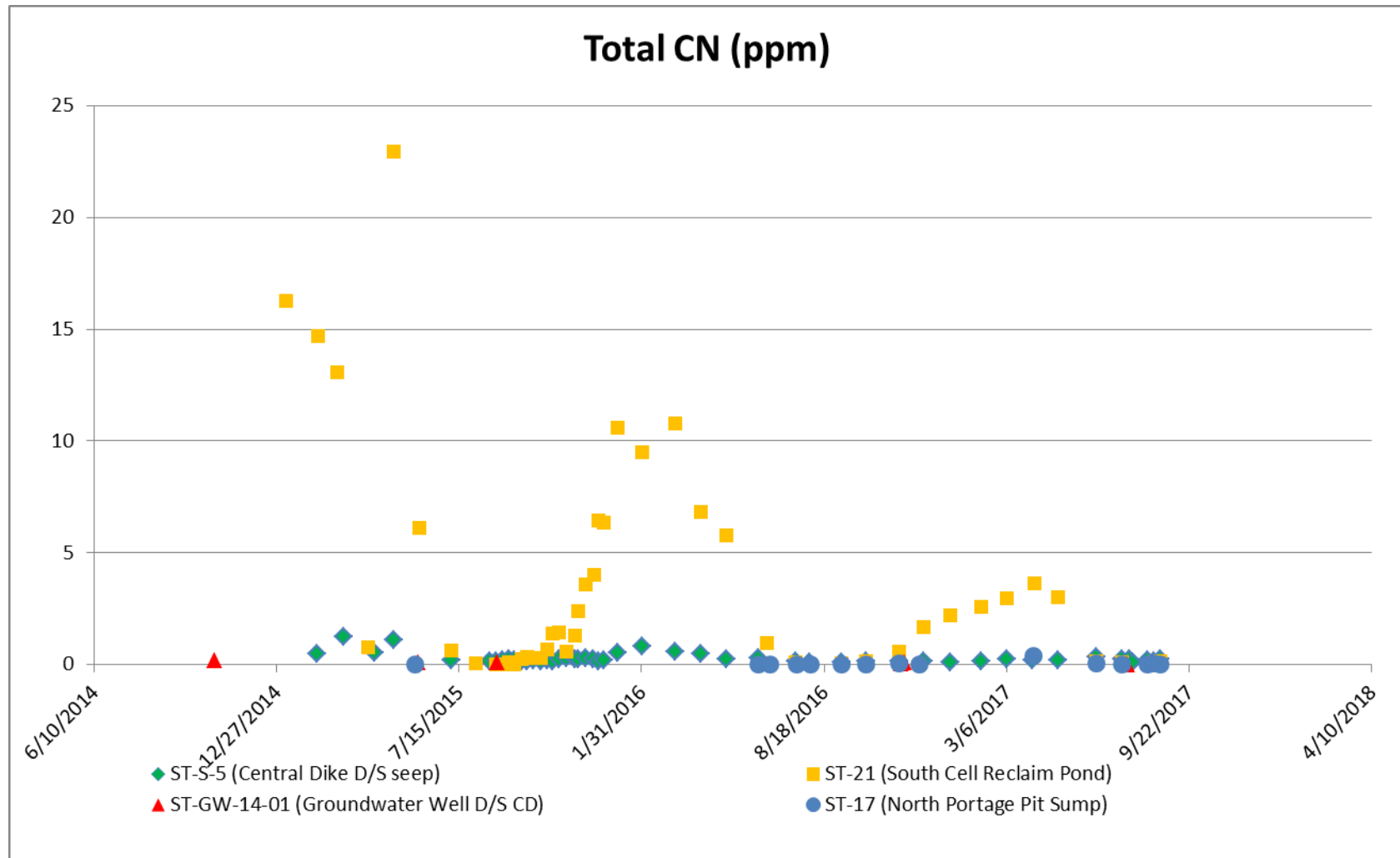
WATER ANALYSIS

DISSOLVED COPPER



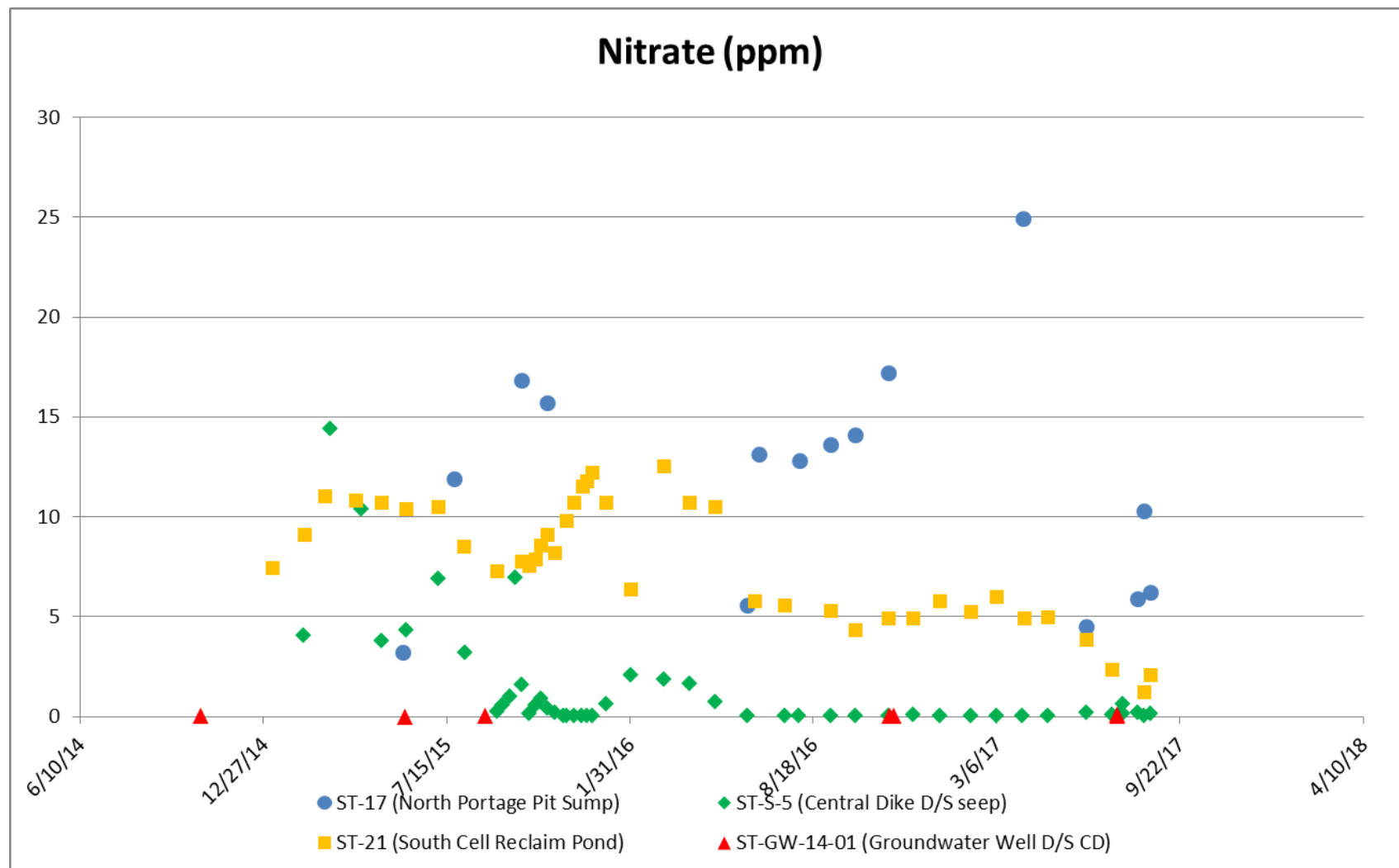
WATER ANALYSIS

CYANIDE



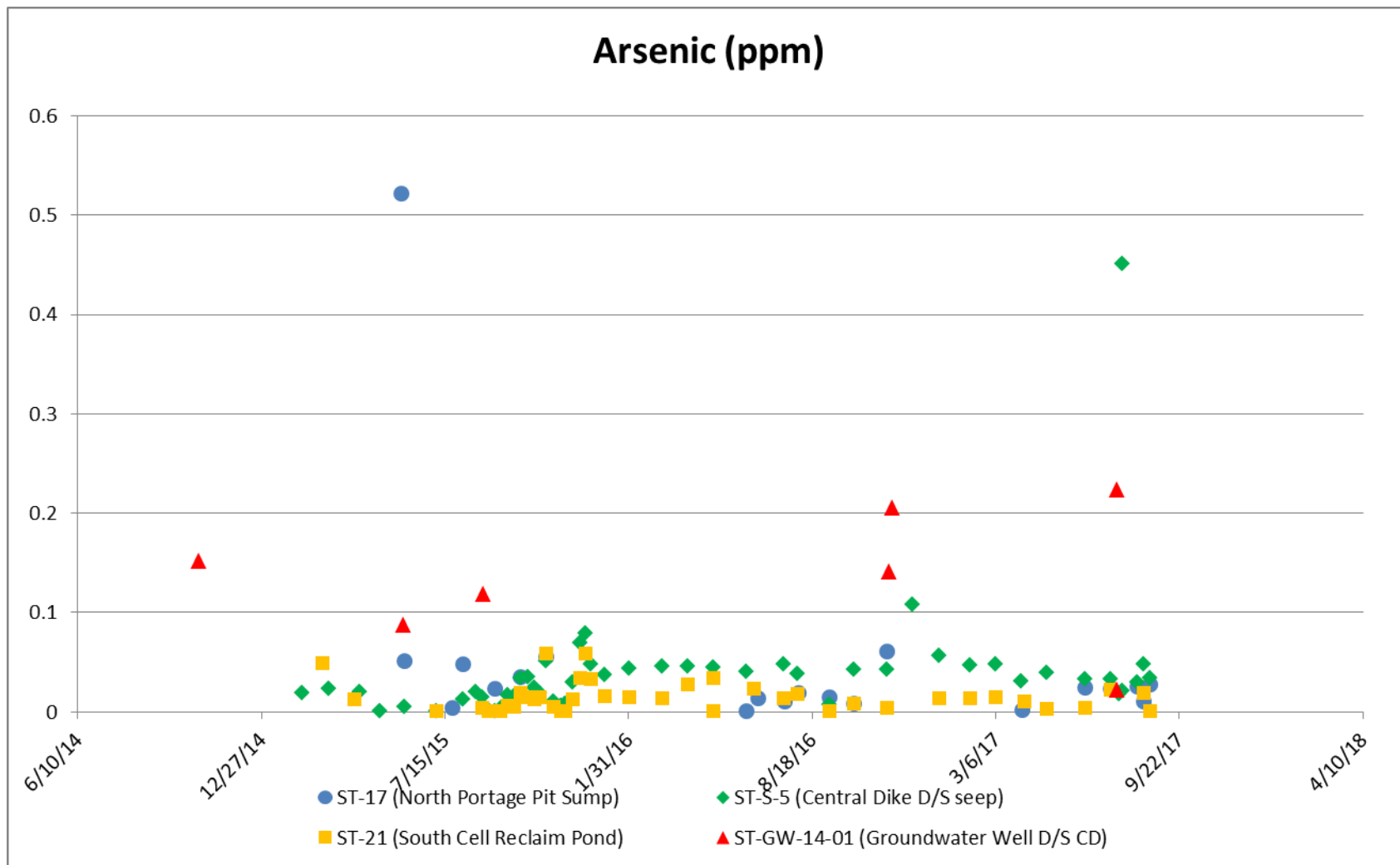
WATER ANALYSIS

NITRATE



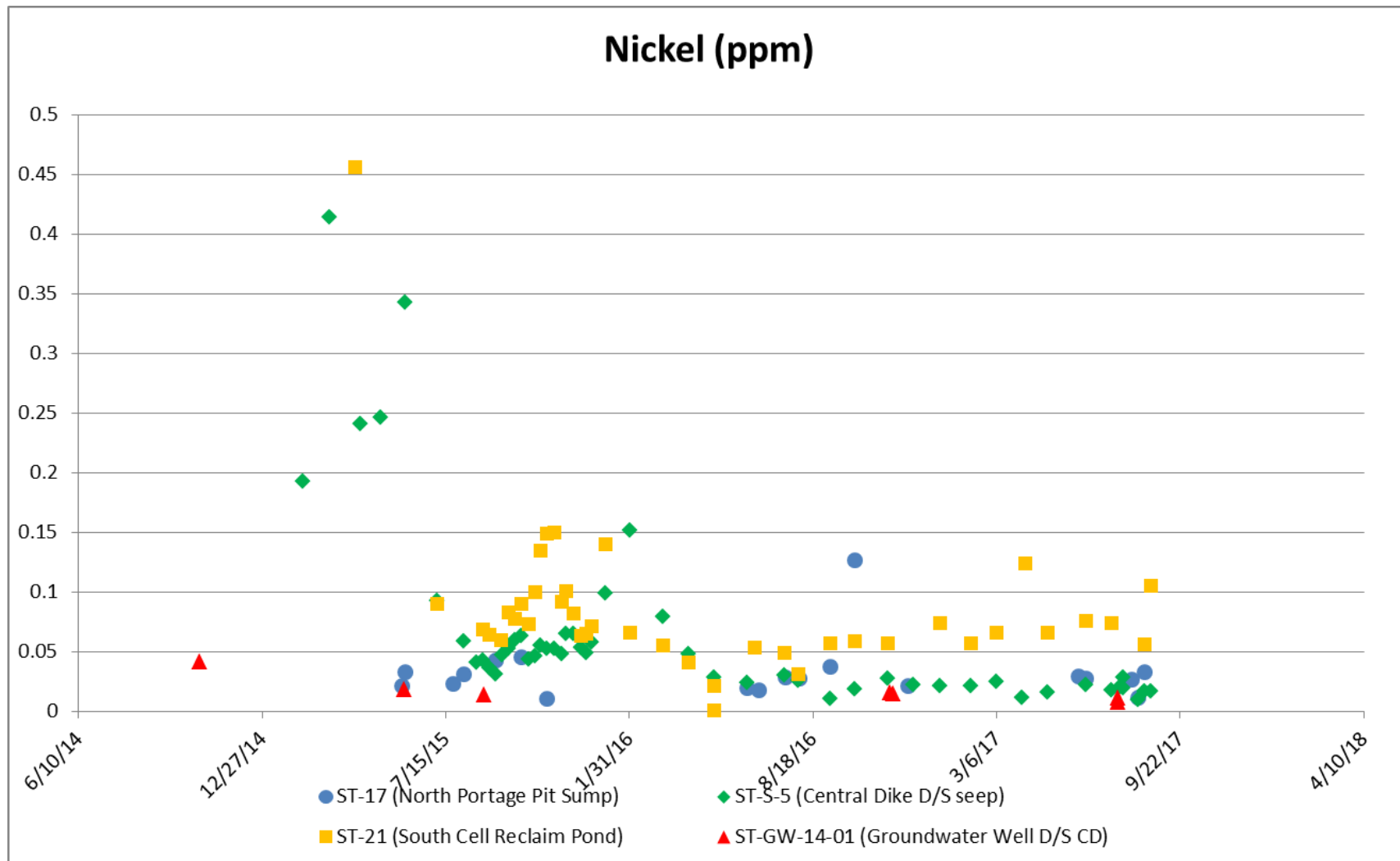
WATER ANALYSIS

ARSENIC



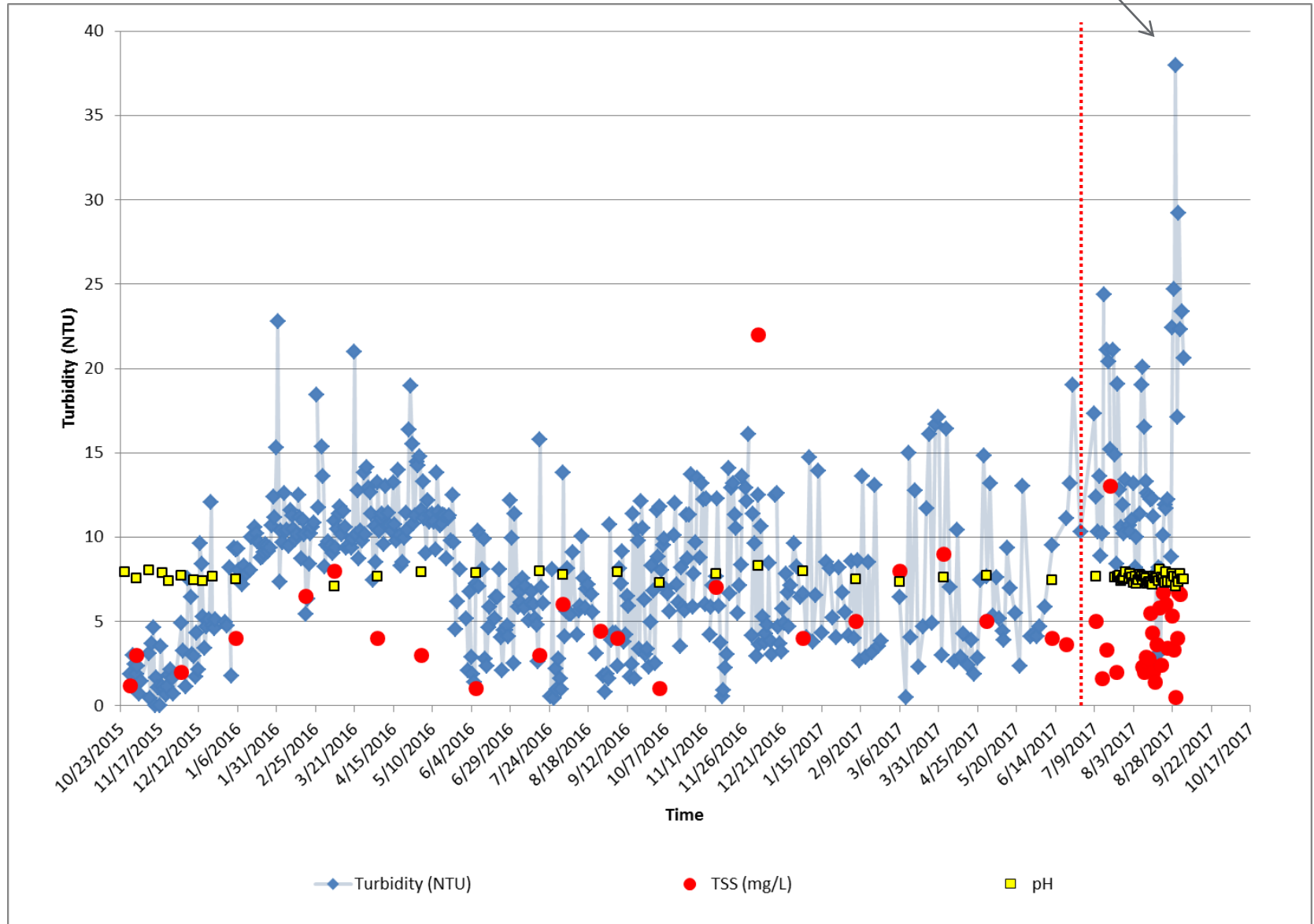
WATER ANALYSIS

ARSENIC

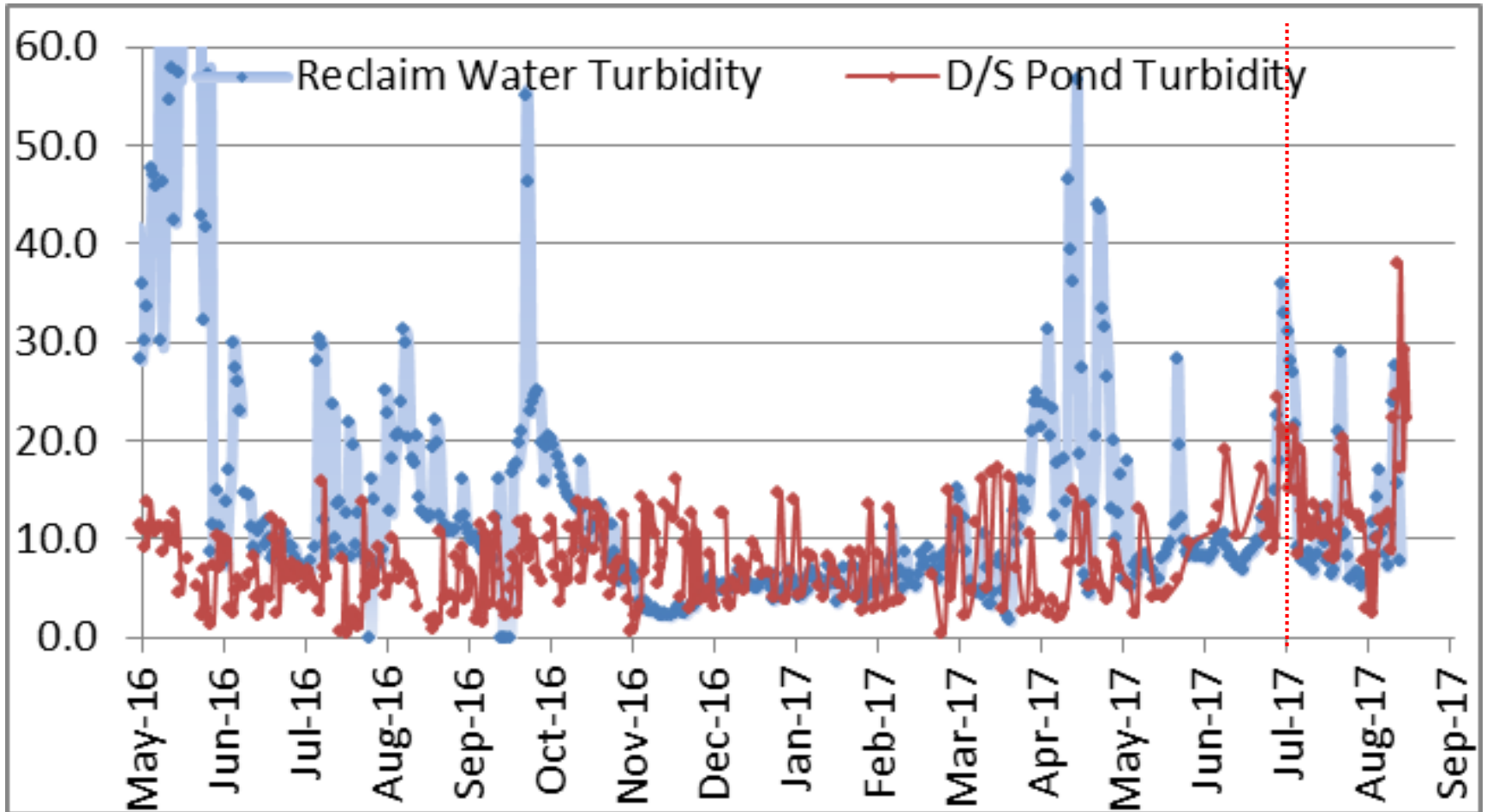


D/S POND TSS, PH, TURBIDITY

Turbidity at 38NTU
TSS at 0.5 mg/L



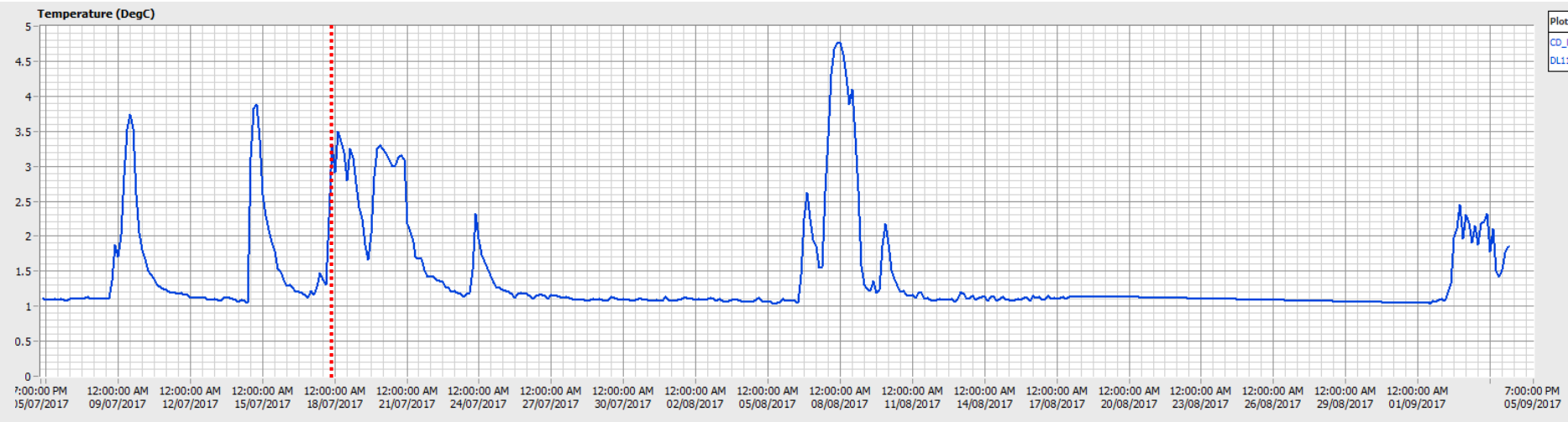
D/S POND TURBIDITY VS RECLAIM TURBIDITY



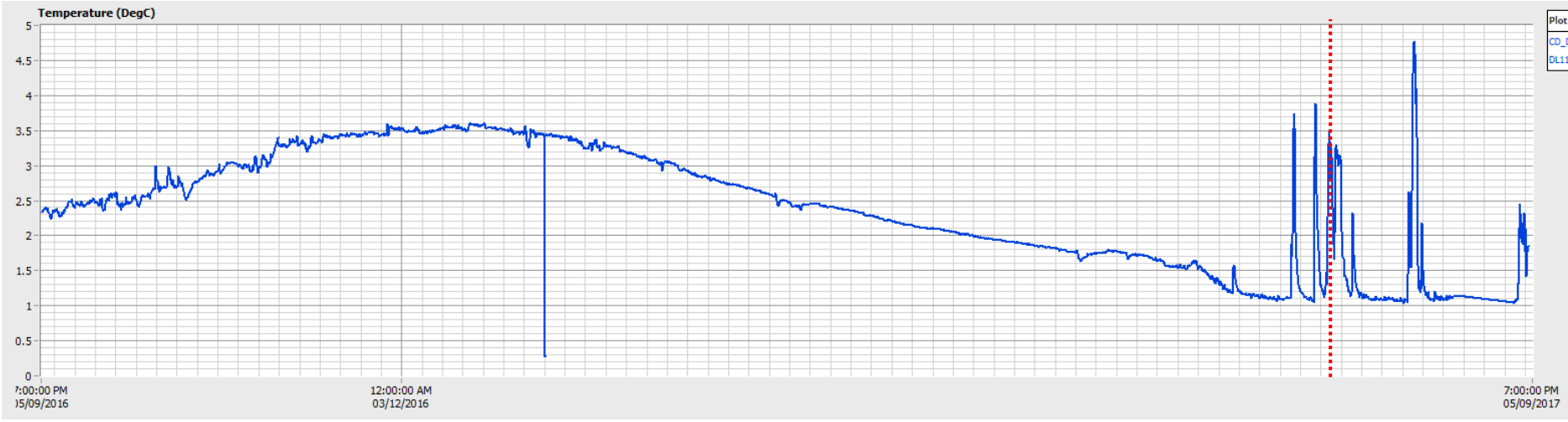
D/S POND TEMPERATURE



D/S Pond Temperature for Last Two Months



D/S Pond Temperature for Last Year



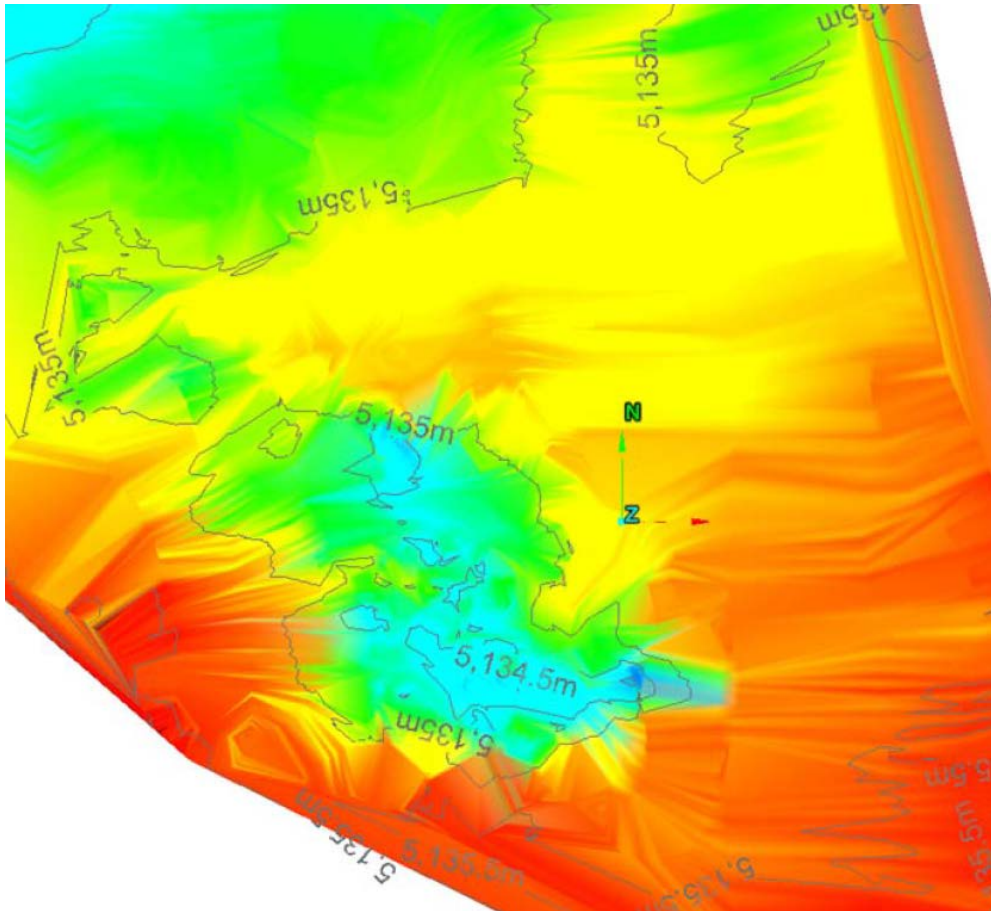
DEPRESSIONS IN TAILINGS POND

First Observed On July 23 2017 During an Helicopter Inspection



DEPRESSION AT SD4

July 28th Bathymetry by SD4



Depression dimension of 30 x
36 x 1 m

Volume of 1 080 m³

DEPRESSIONS IN TAILINGS POND

Deposition Point Switched on August 5 to promote beach against SD4

August 2



August 14



DEPRESSIONS IN TAILINGS POND

Deposition Point Switched on August 5 to promote beach against SD4

August 21



August 28





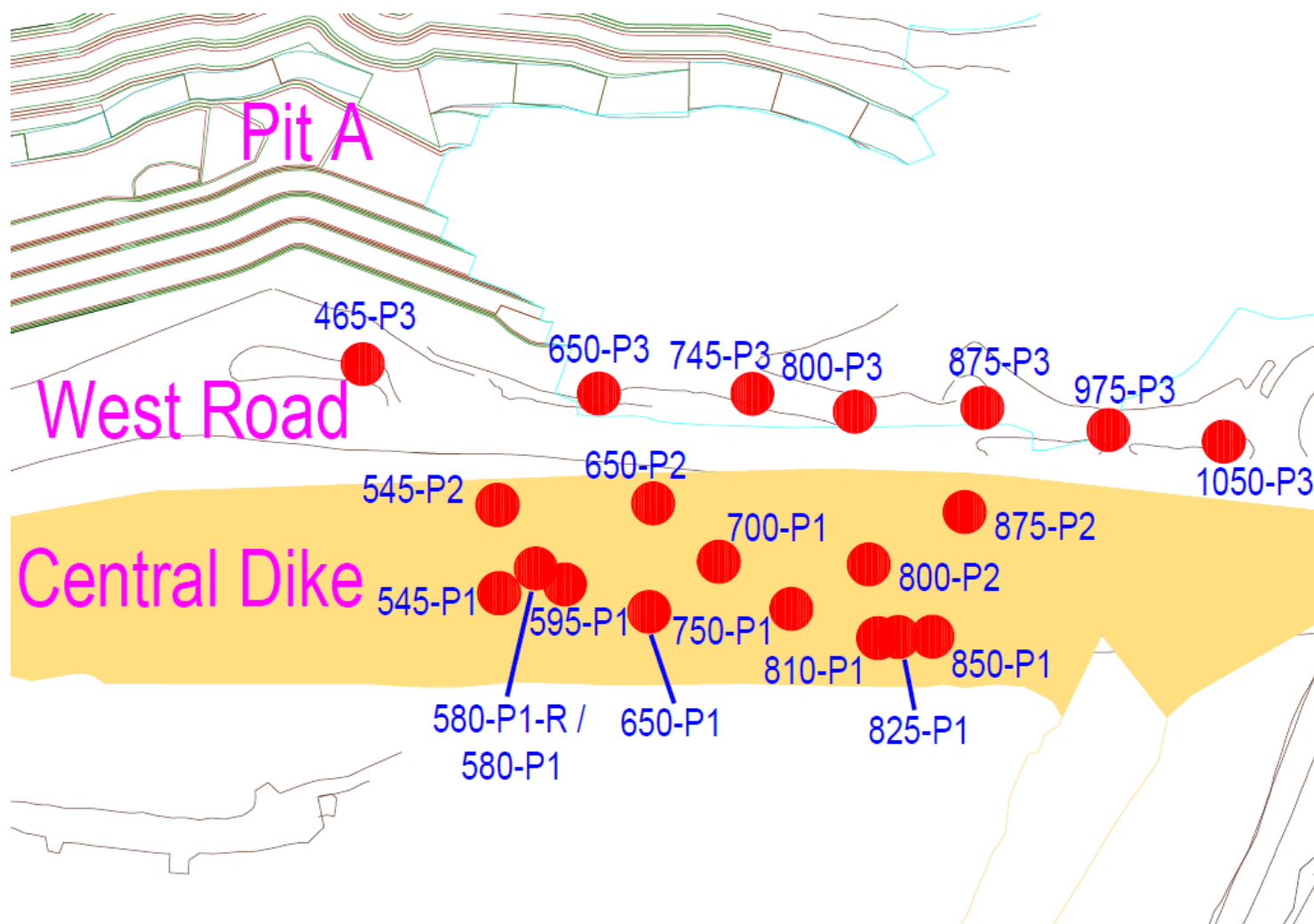
AGNICO EAGLE



SECTION 2: INSTRUMENTATION REVIEW

INSTRUMENTATIONS – CENTRAL DIKE

69 Piezometers and 20 Thermistors Strings Installed in 20 Boreholes



INSTRUMENTATIONS – CENTRAL DIKE

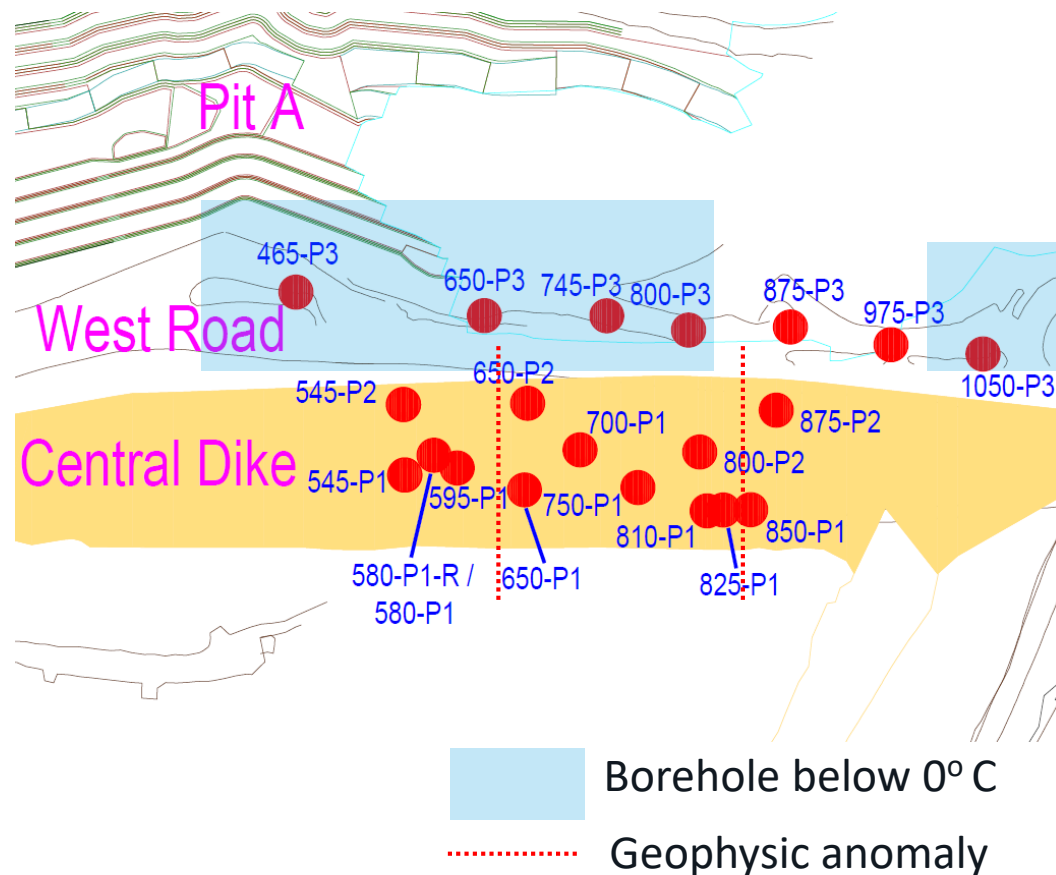
GENERAL TREND OBSERVED

Thermistors

- Line P1 and P2 are unfrozen. Frozen instruments near Portage wall
- Zone near Portage between 875 and 975 with temperature profile above 0° C
- Typical temperature in unfrozen holes varie from 0.5 ° C to 2° C
- Stabilisation in progress in 2017 instruments

Piezometers

- Most instruments are correlated with D/S pond elevation
- Some instruments follow South Cell trend (generally the one deeper in bedrock)
- General piezometric trend is stable



INSTRUMENTATIONS – CENTRAL DIKE

PRESENTATION SUMMARY

Thermistors

- Thermistor graph are presenting 12 plots with an interval of 30 days
- The objective is to present a full year of data
- Graph are produced with VDV – AEM updated the software in the last year and work on the presentation of the data in order to ease daily follow up of the structure..

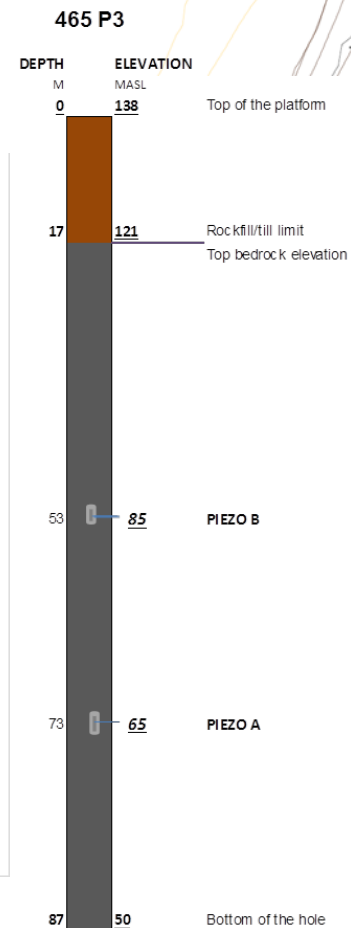
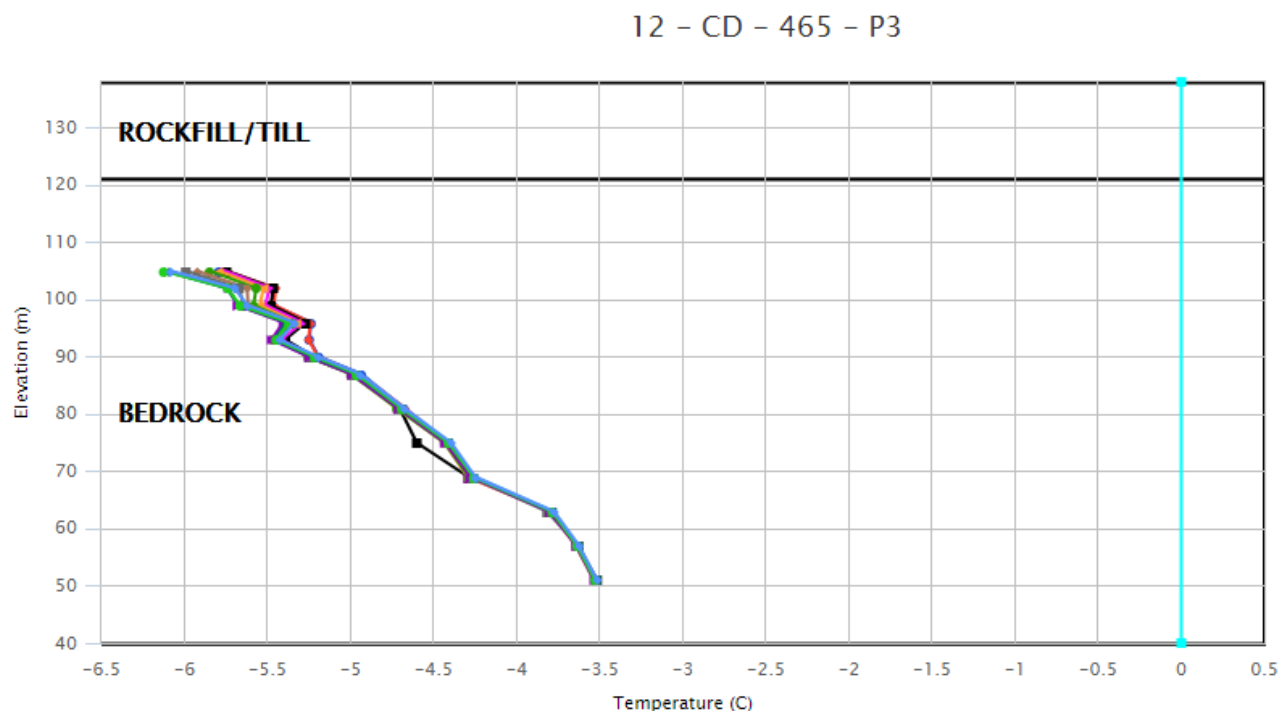
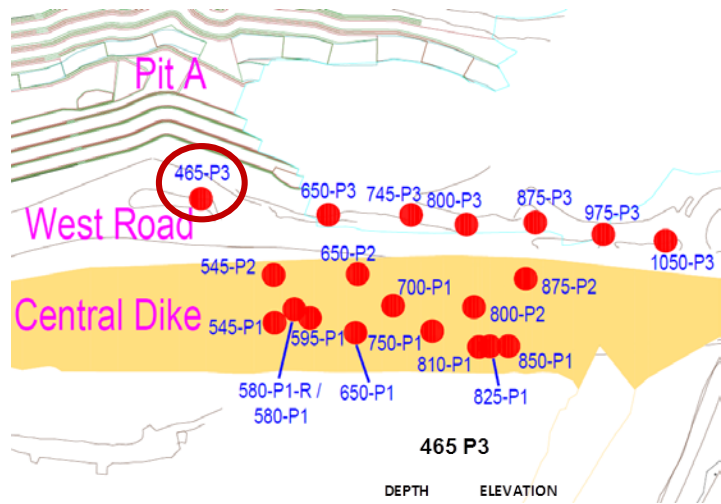
Piezometers

- Piezometer graph are presenting pressure readings since their installation
- Graph are produced with Excel. Migration of the data toward VDV is on going. Work is still needed to rework visual presentation. Objective is to complete this task in October 2017.

THERMISTOR 465 P3

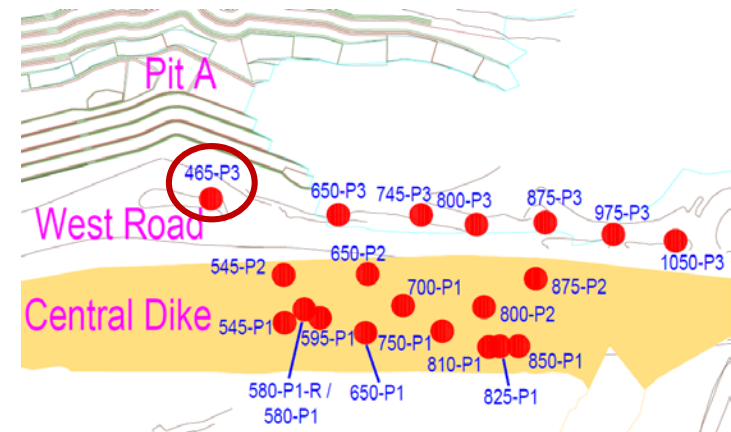
Bedrock Below 0° C at 465-P3 [-6 to -3.5° C]

Bead below El. 69 m stopped working in June 2017



PIEZOMETERS 465-P3

Frozen Piezometers



465-P3 Hole - Piezometrics Elevation and Attenuation Pond Elevation vs time

