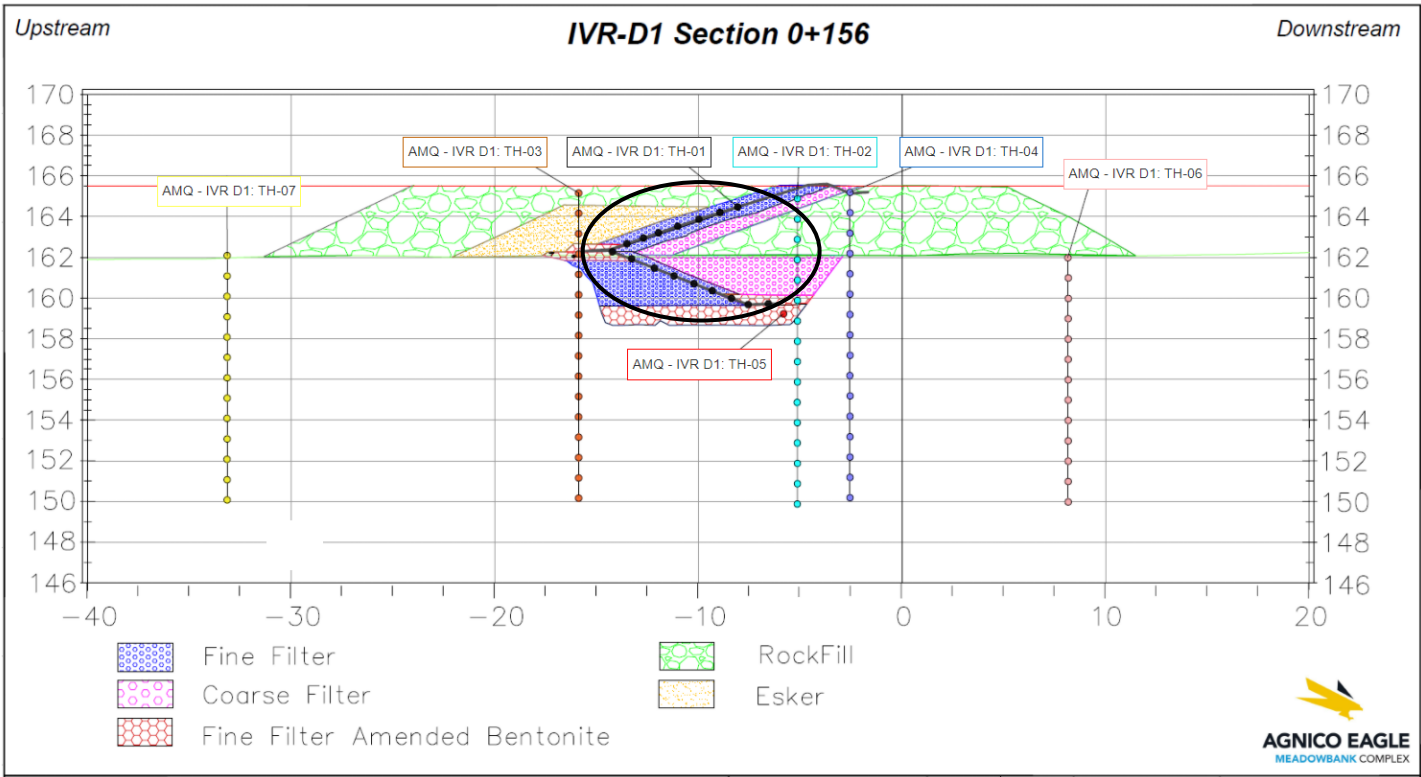
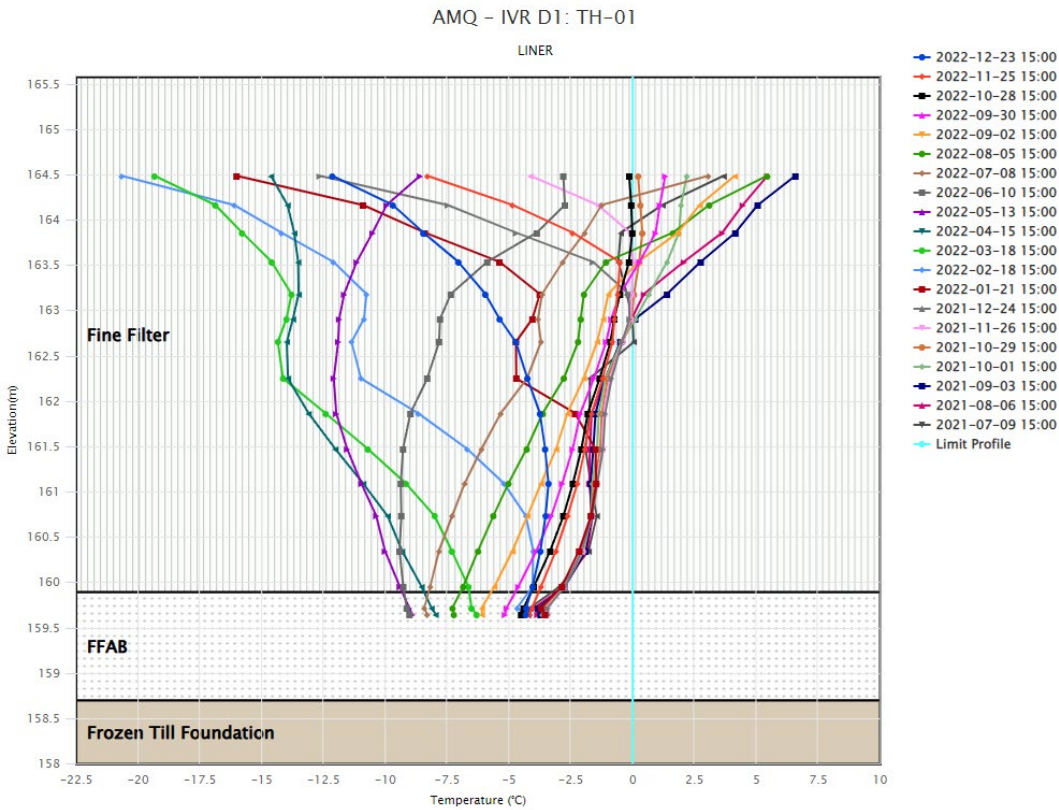
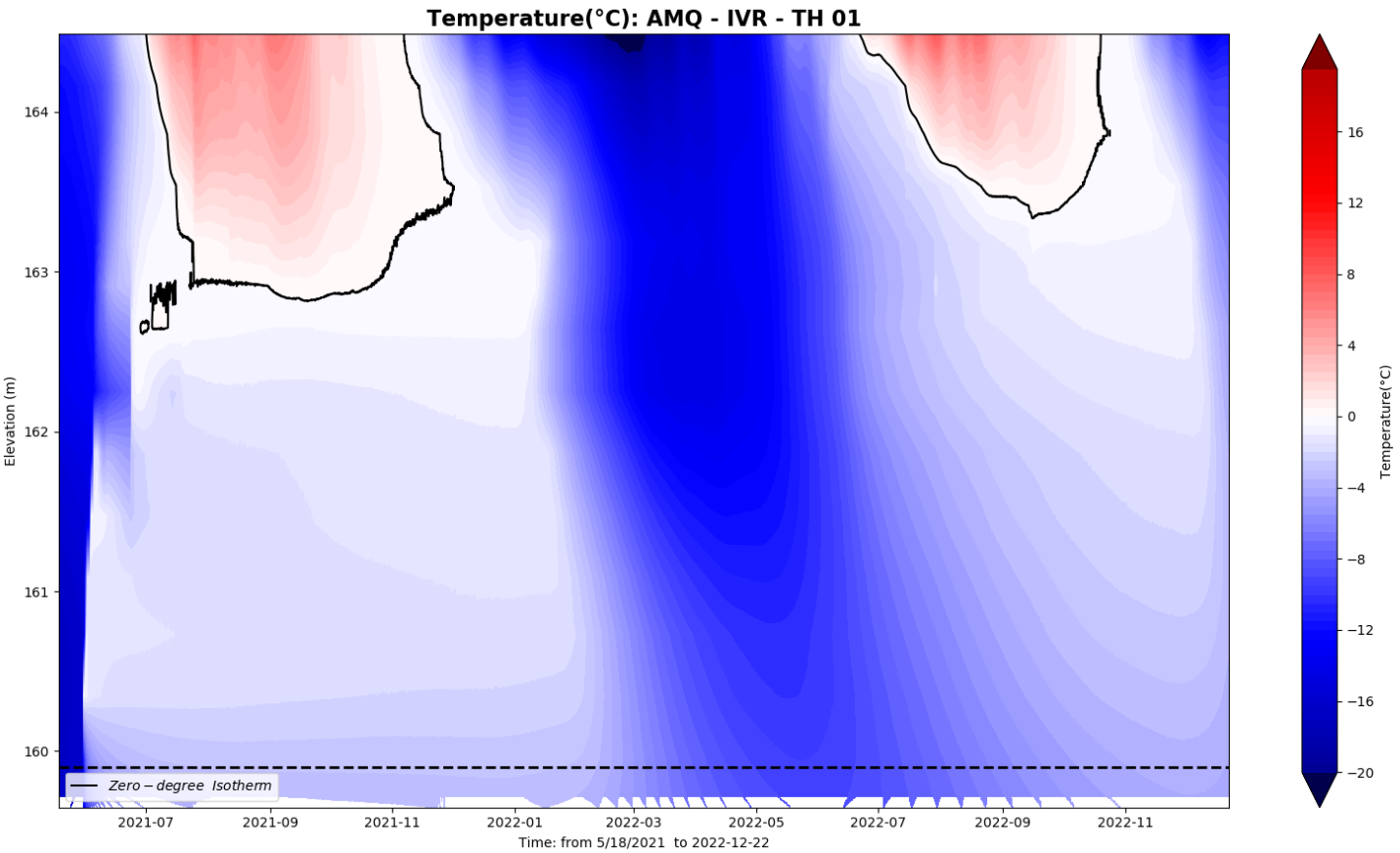
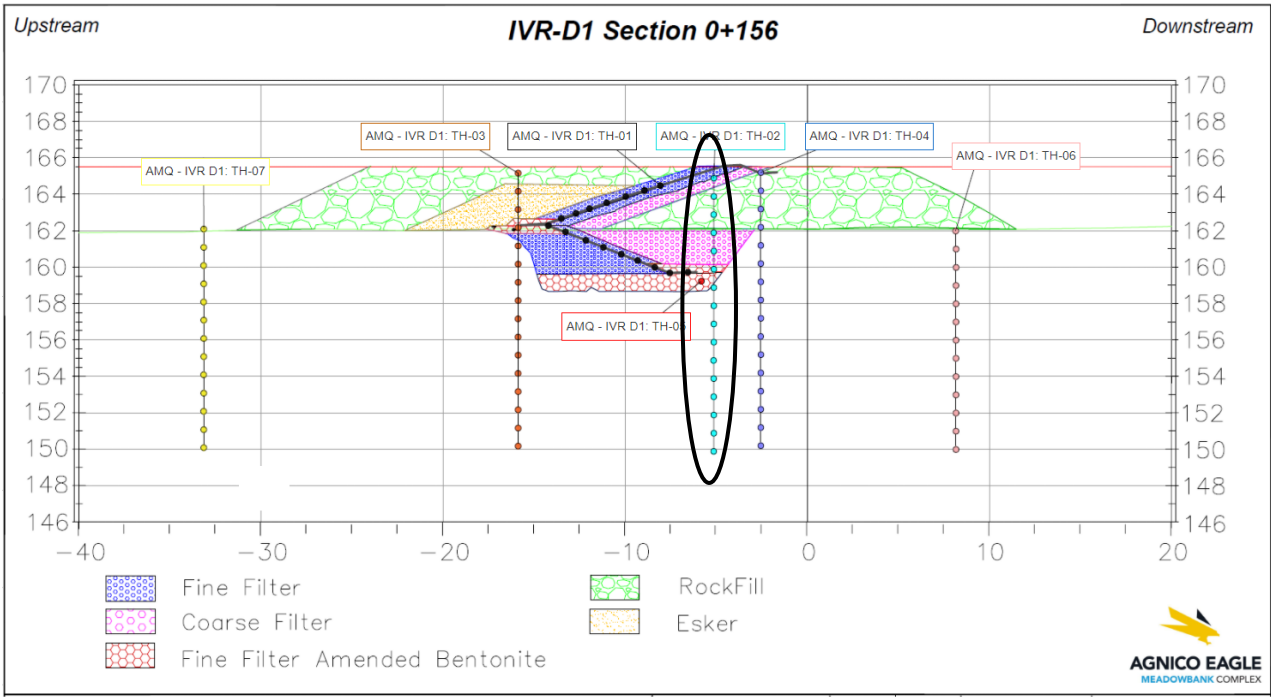
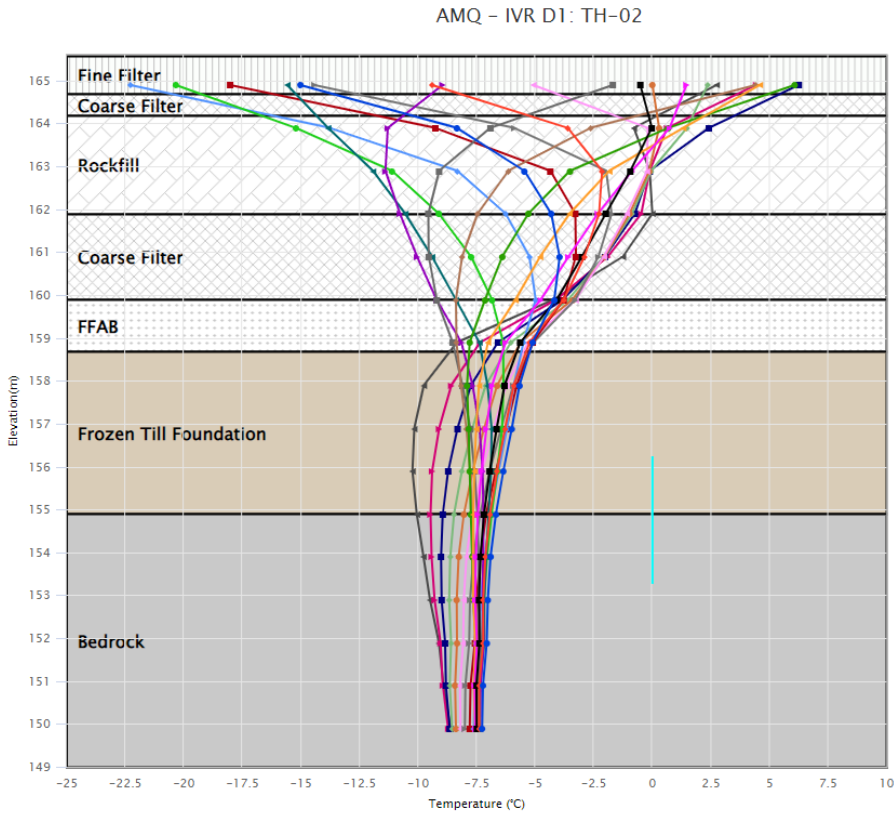
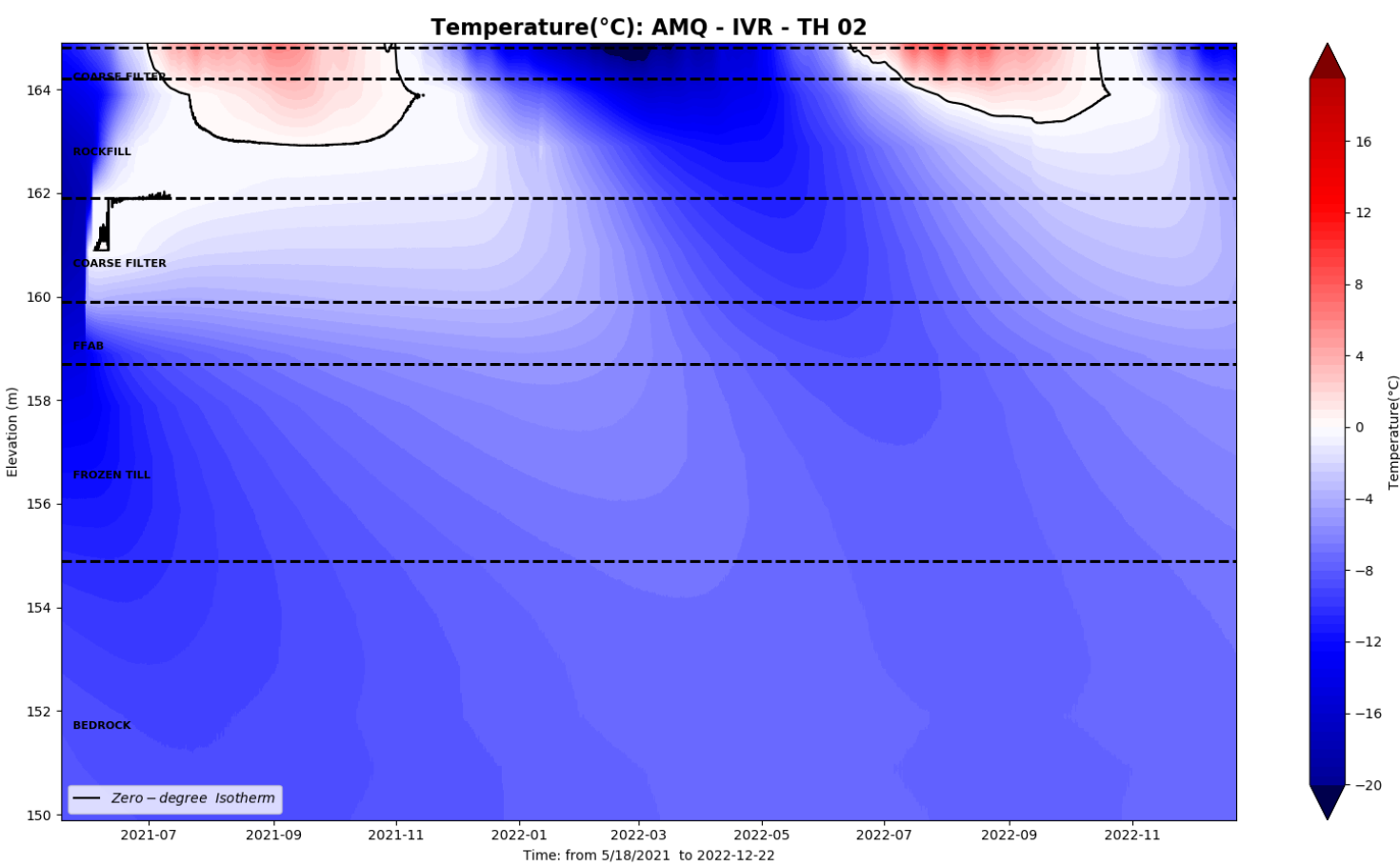


IVR-D1-TH1

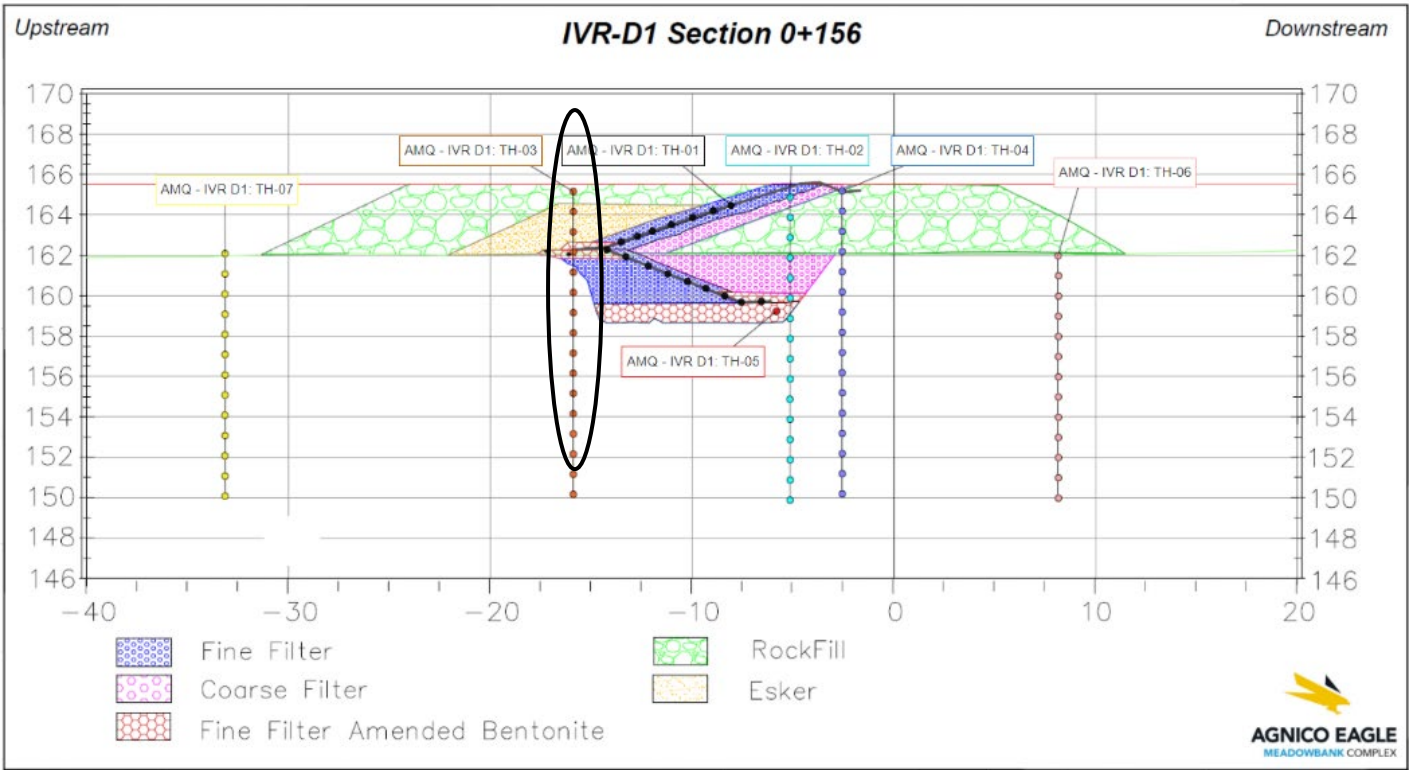
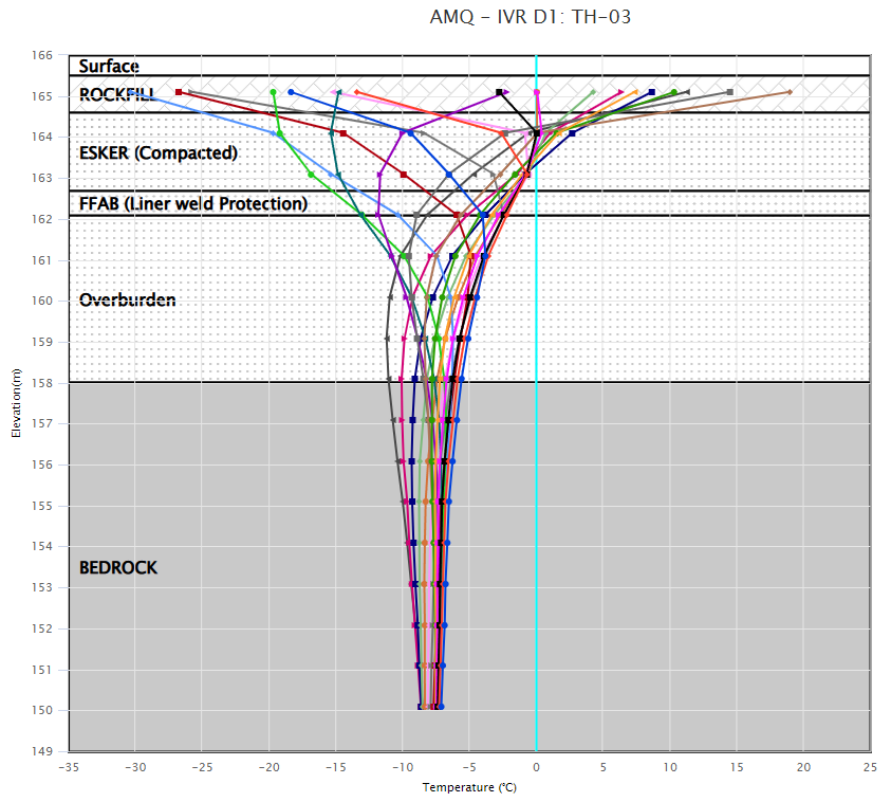
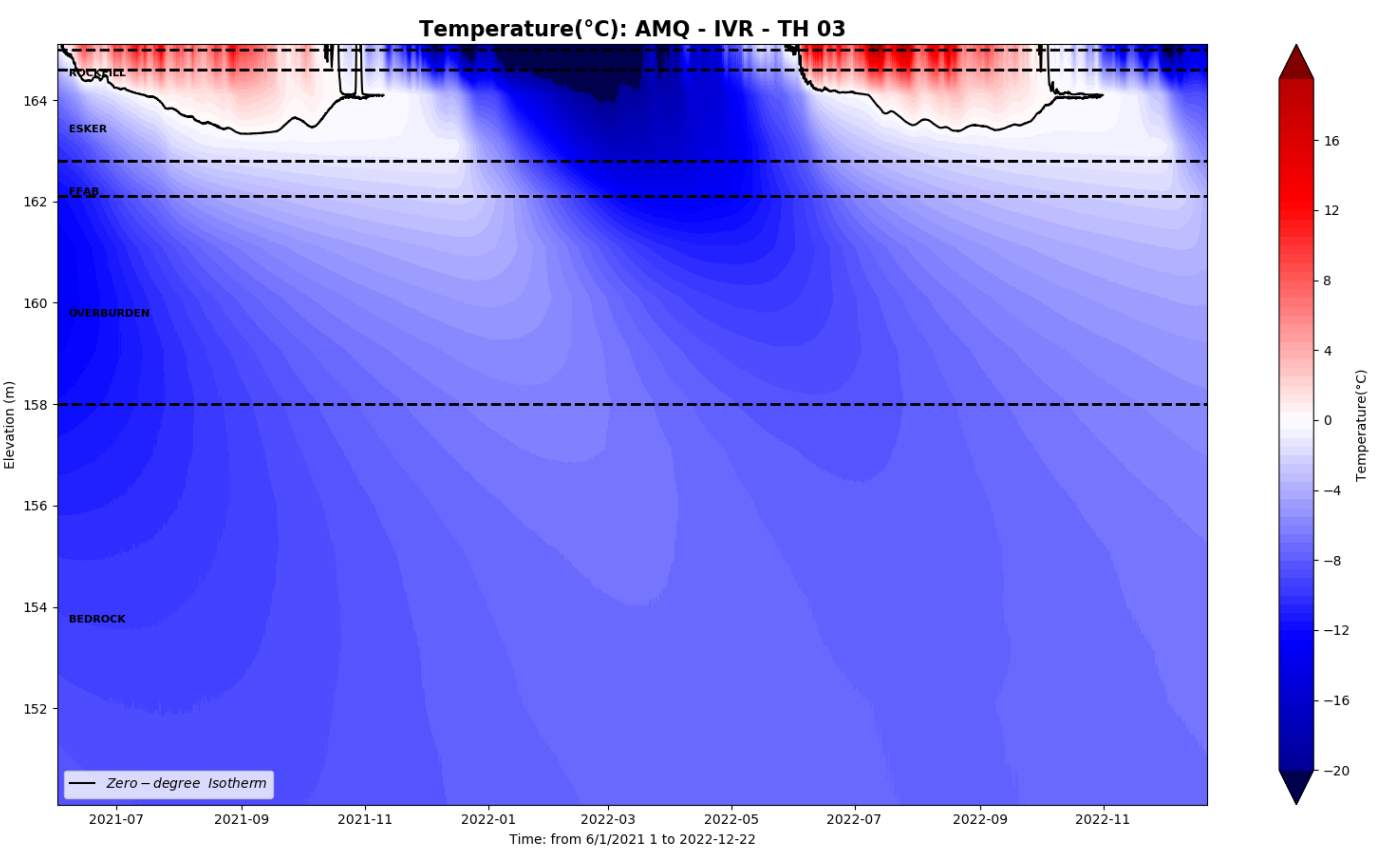




IVR-D1-TH2

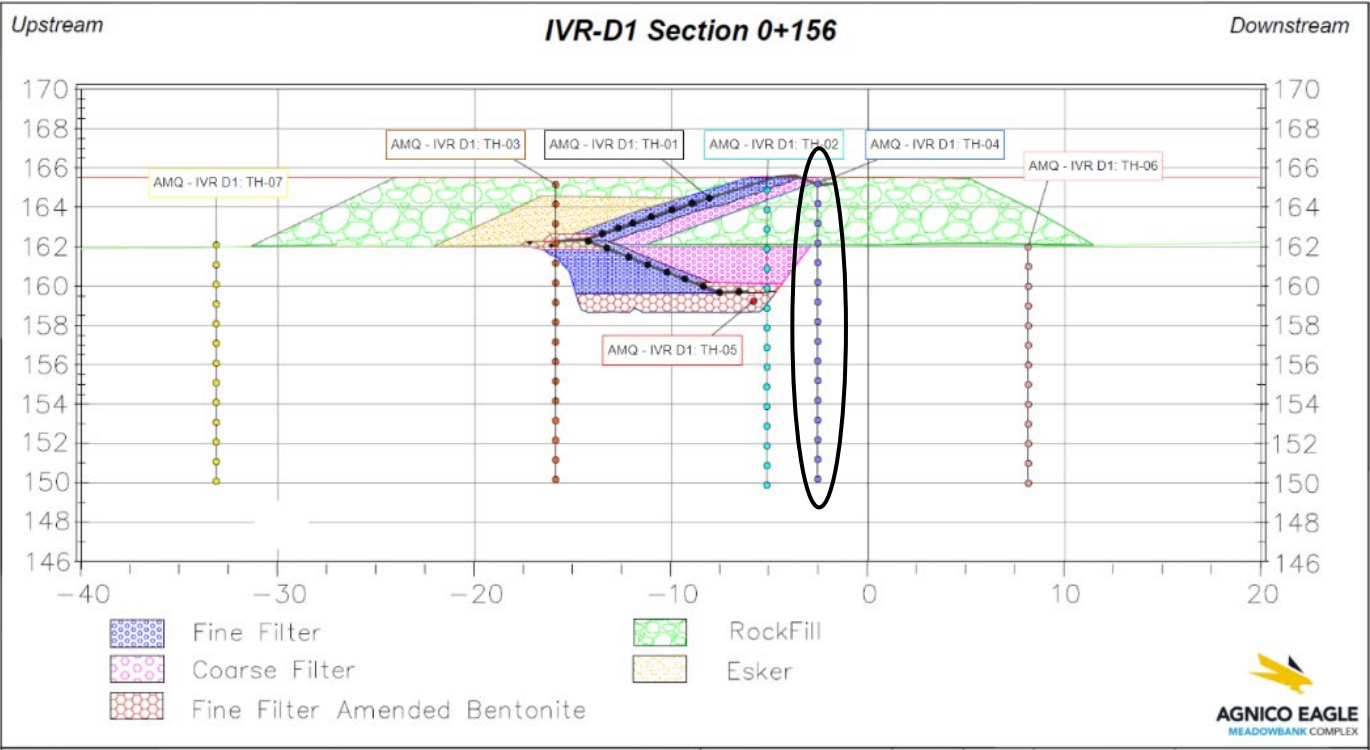
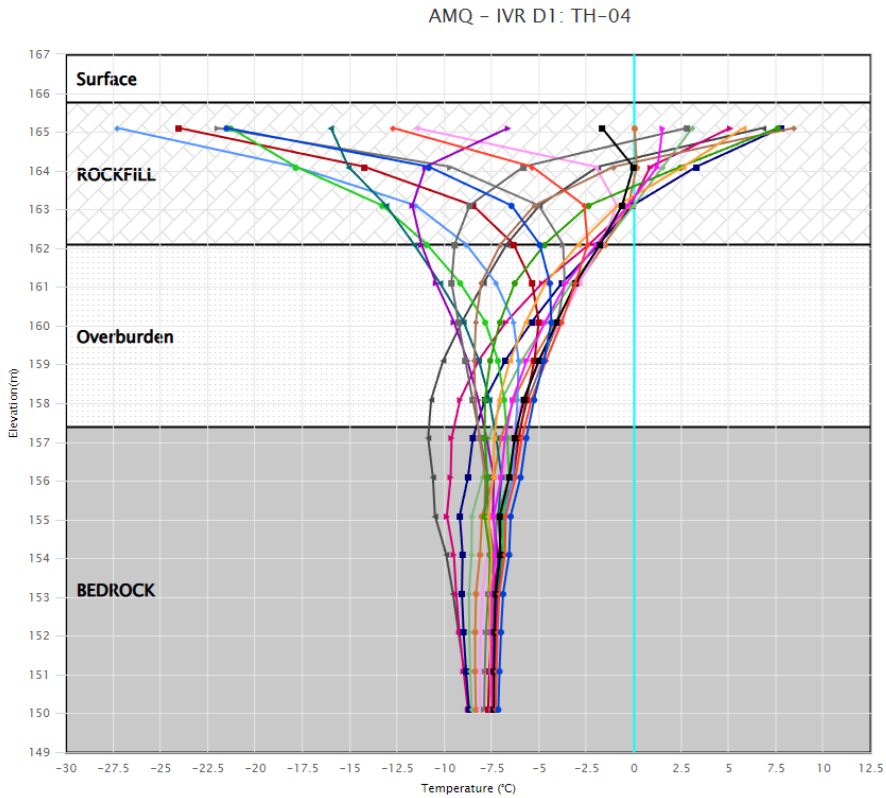
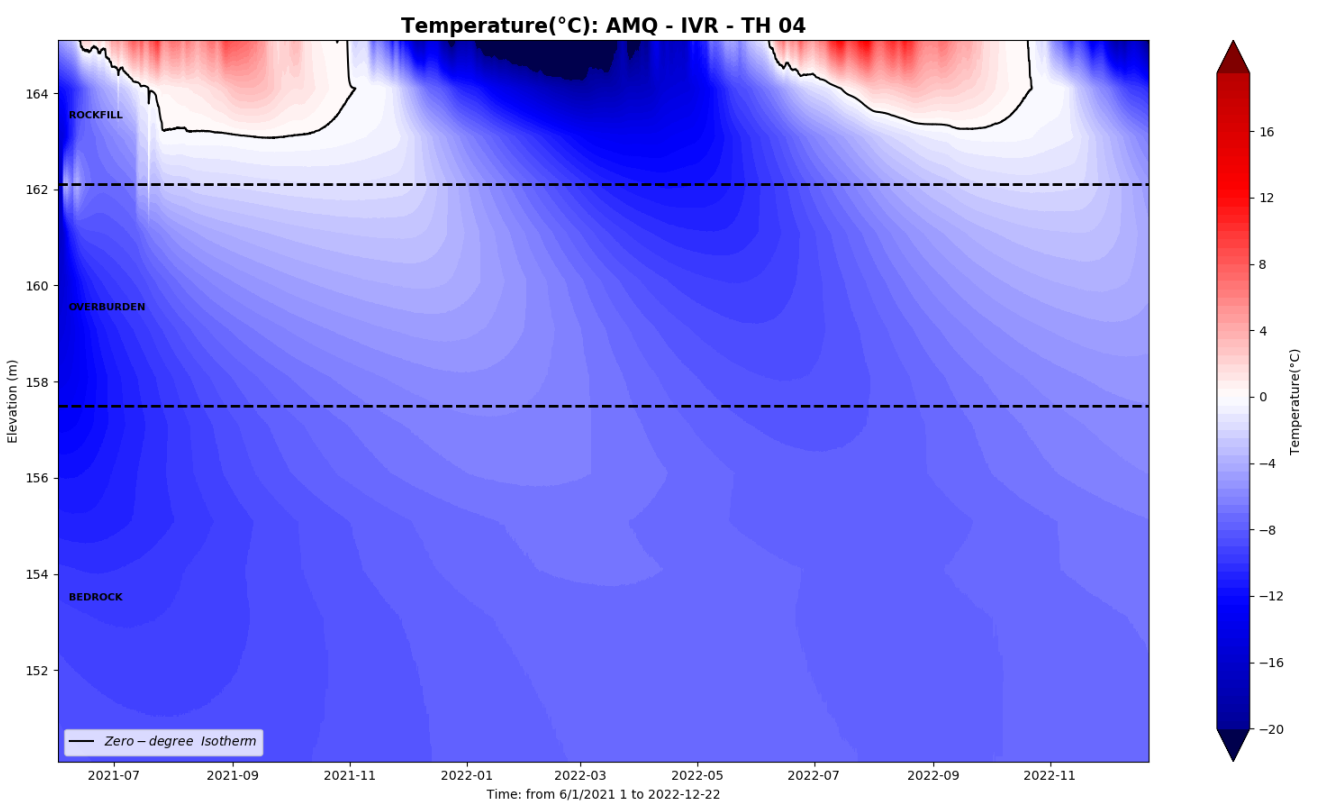


IVR-D1-TH3



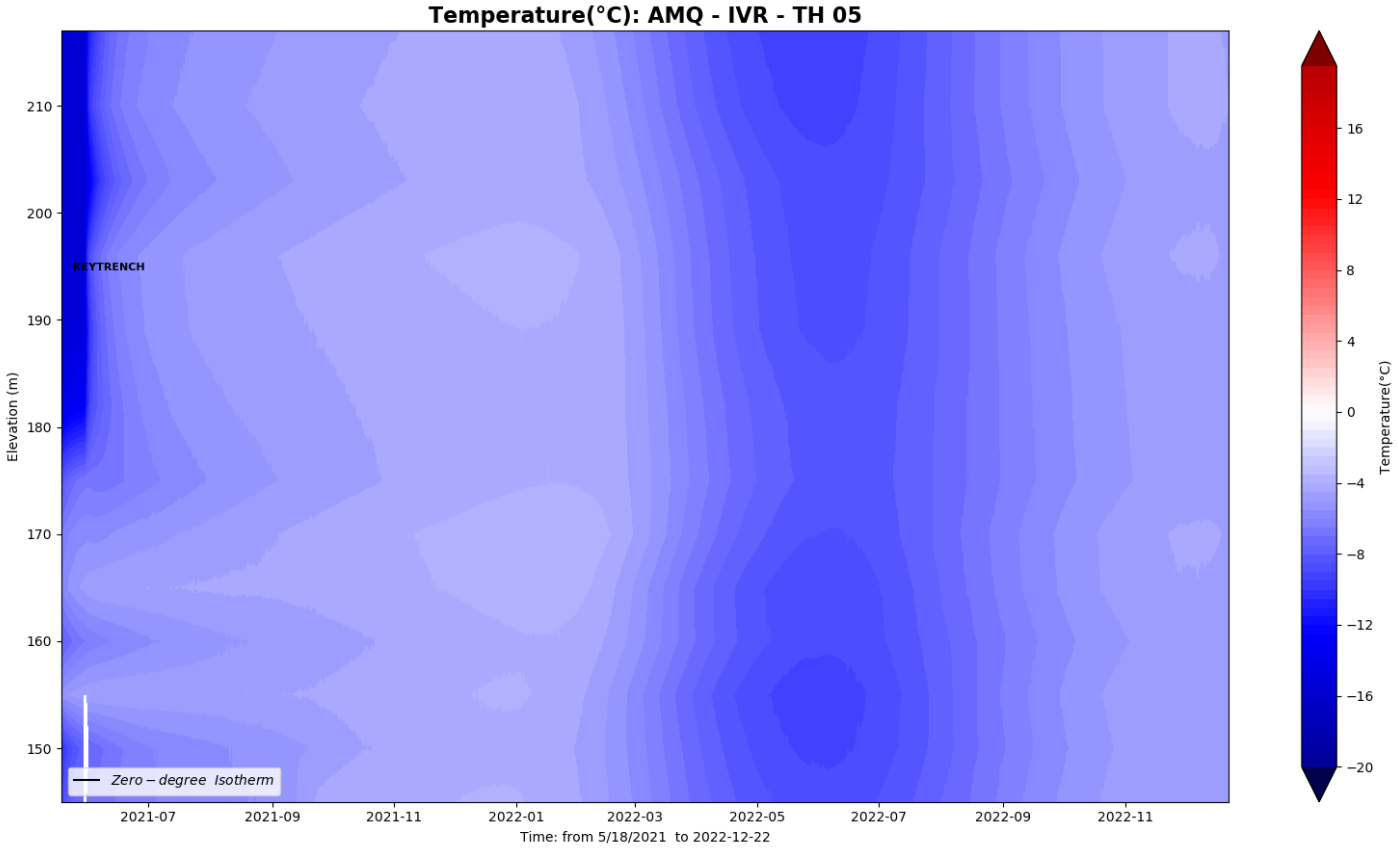


IVR-D1-TH4

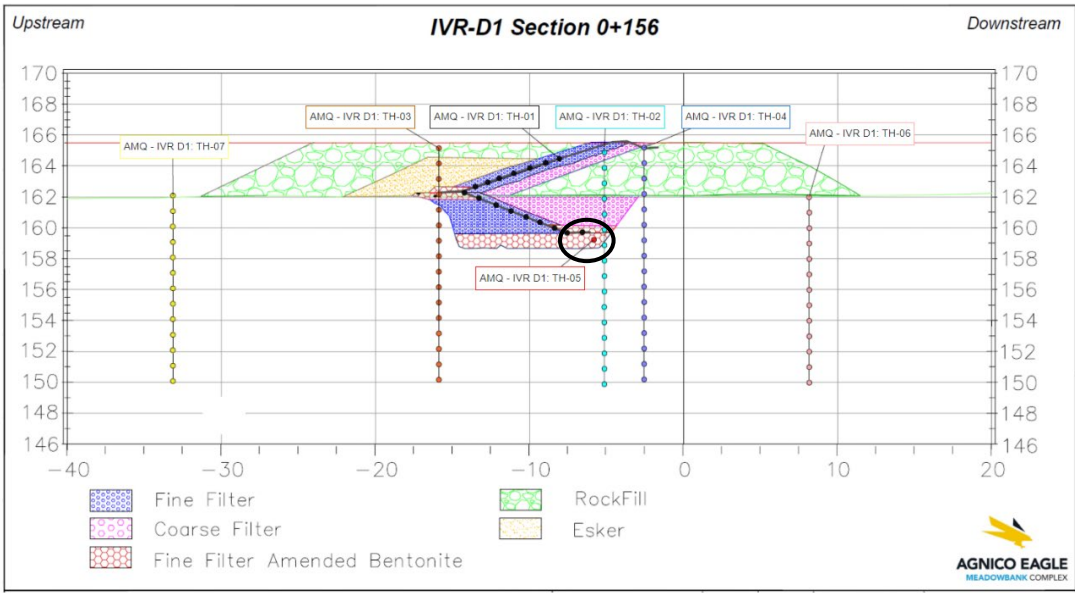
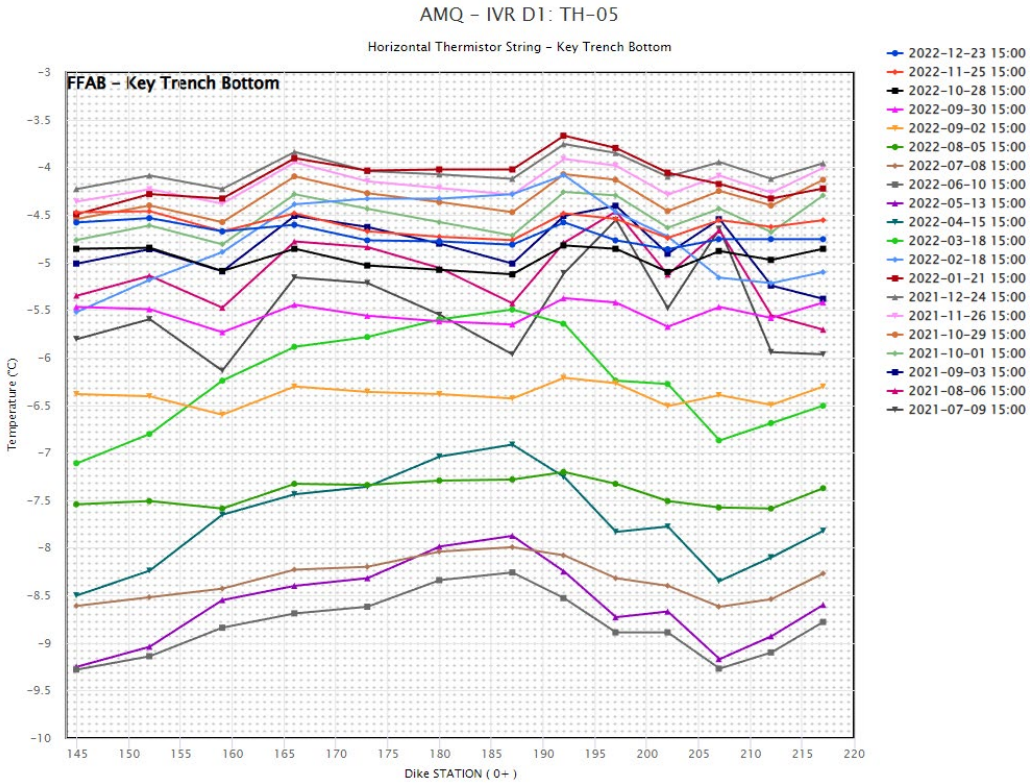




IVR-D1-TH5



NOTE: This TH is horizontal and in Keytrench and must be reflected this way when reading the thermal graph

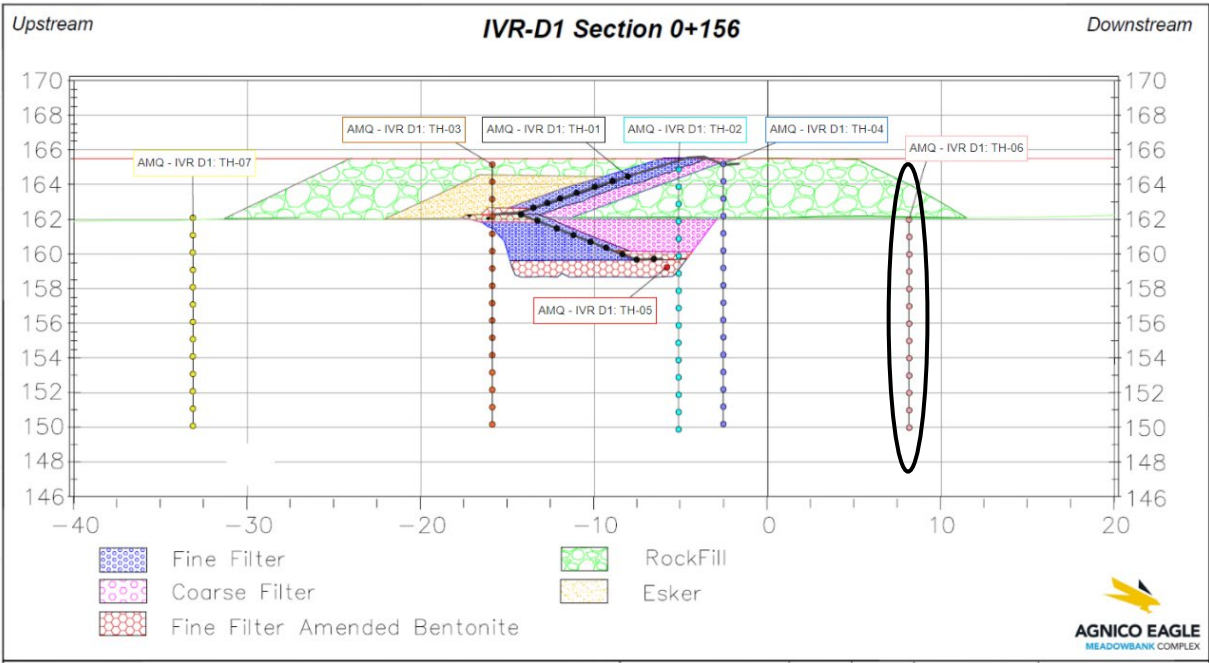
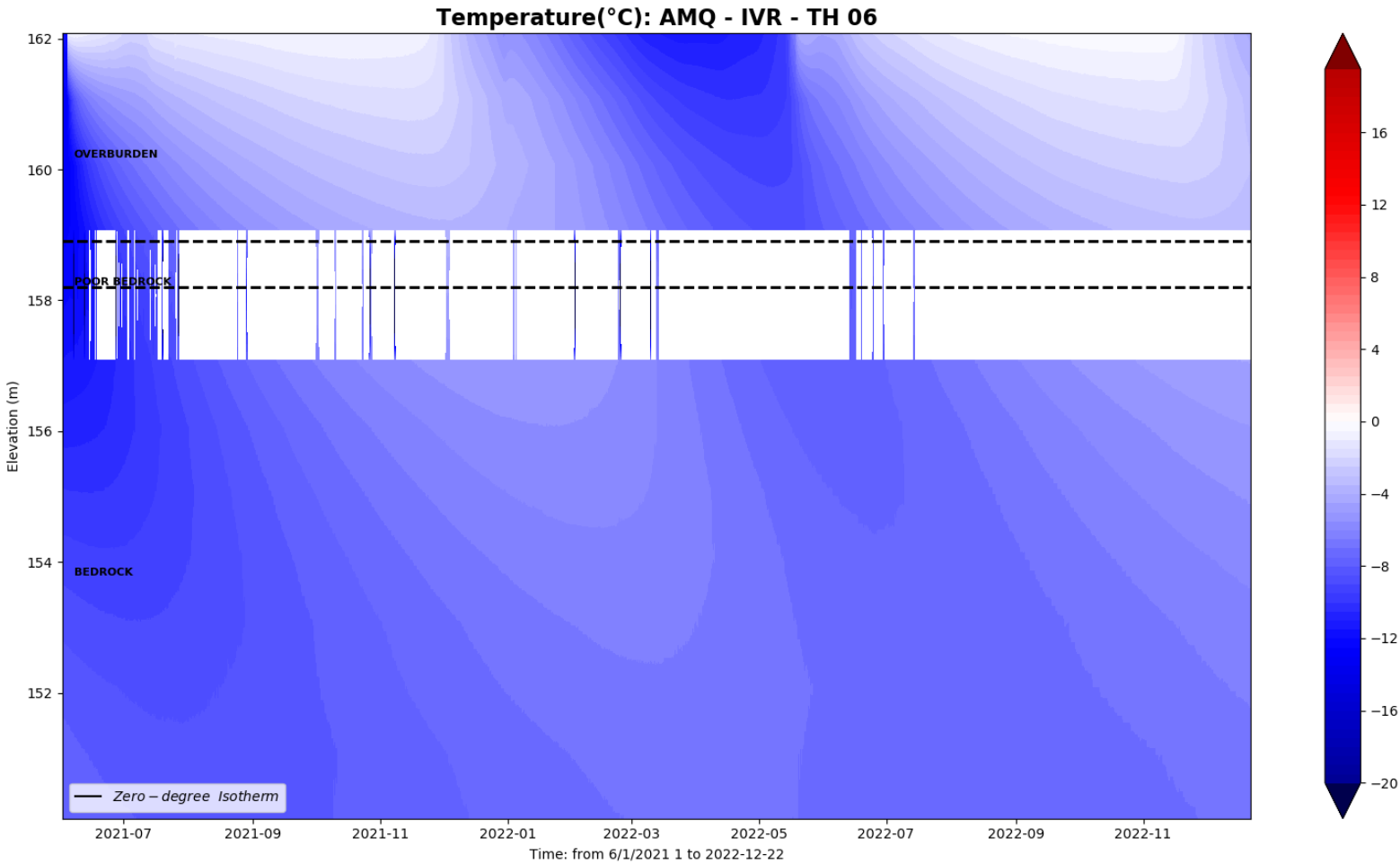
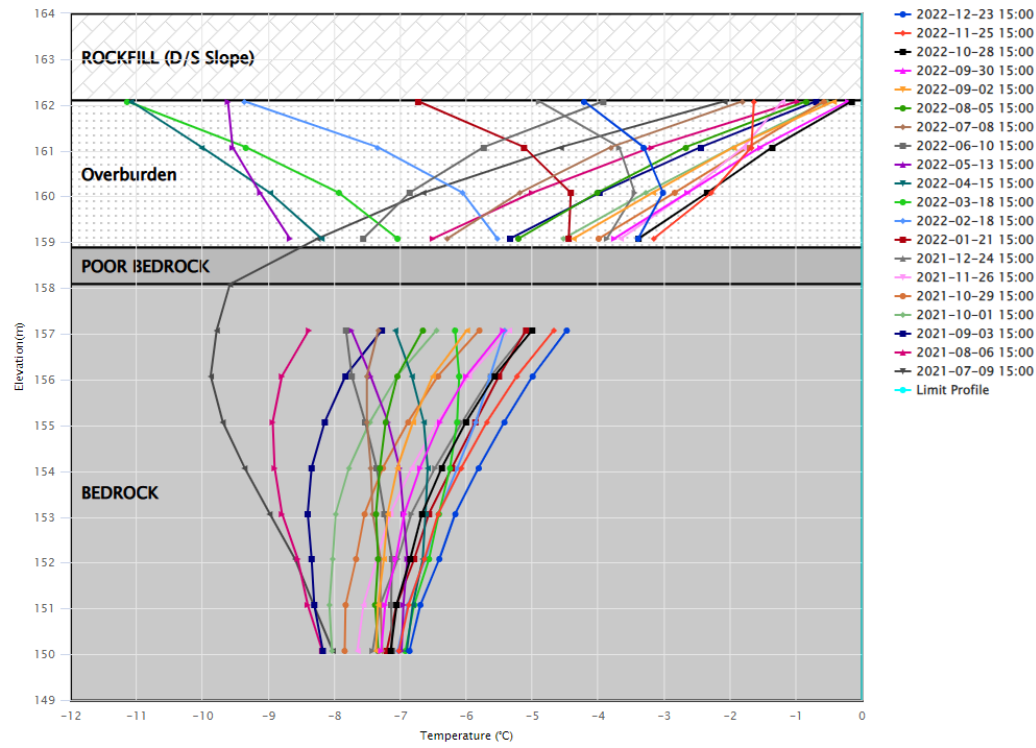




IVR-D1-TH6

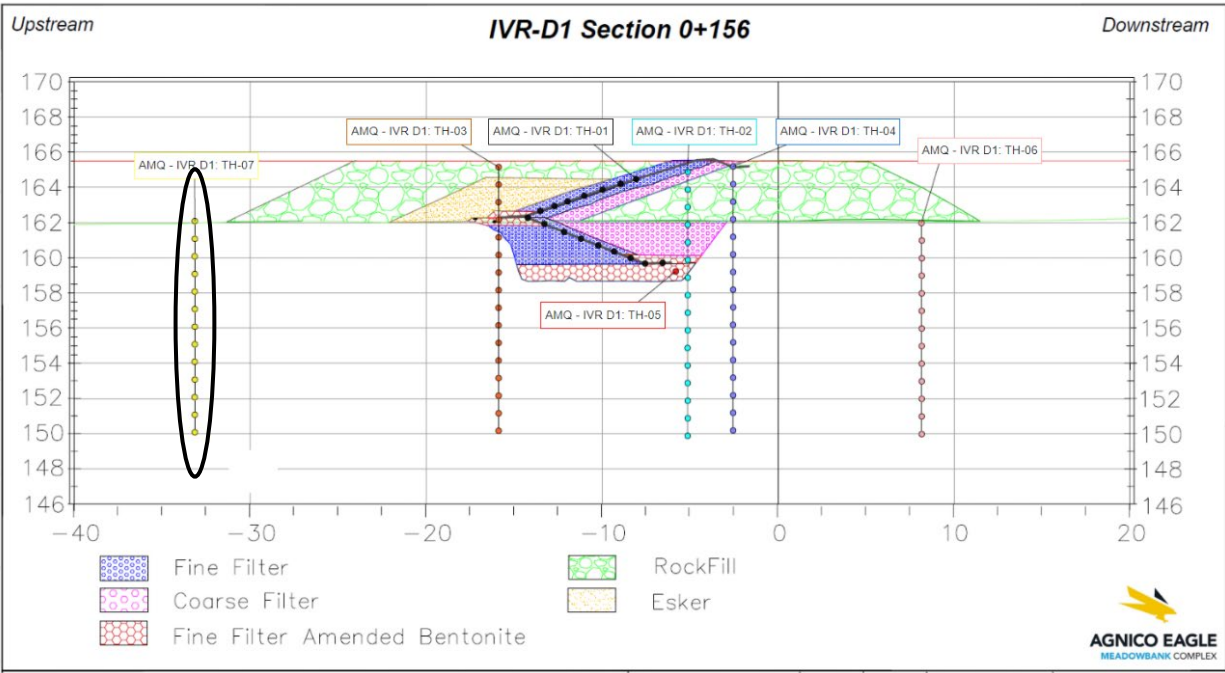
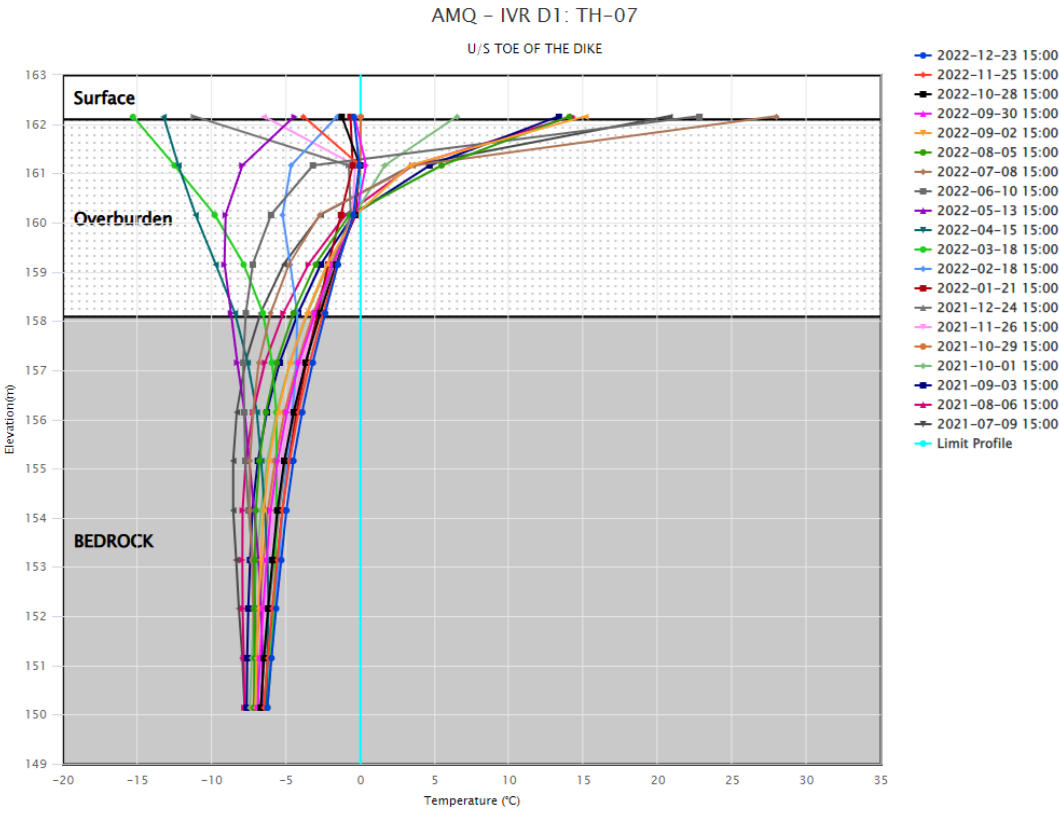
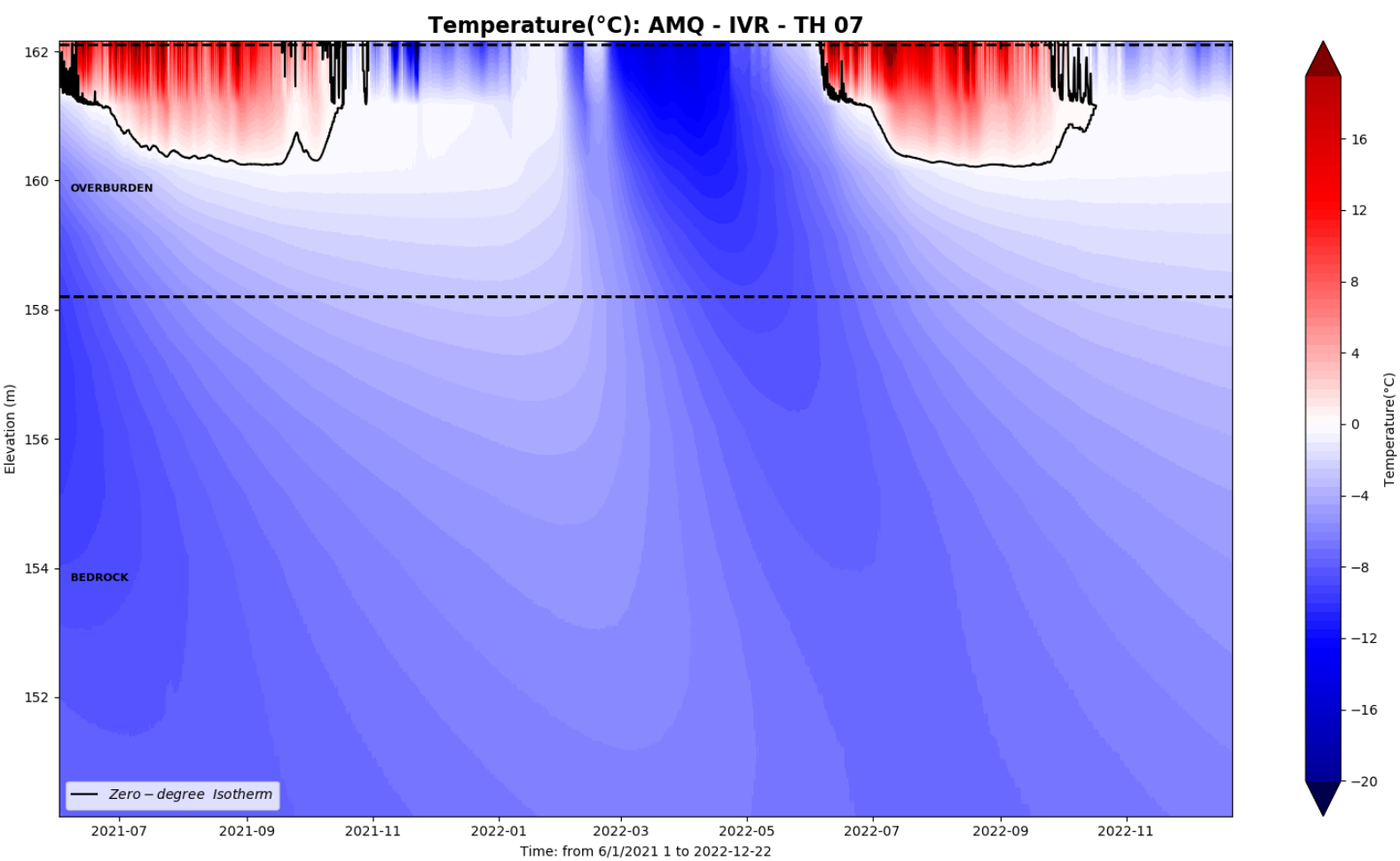


AMQ - IVR D1: TH-06

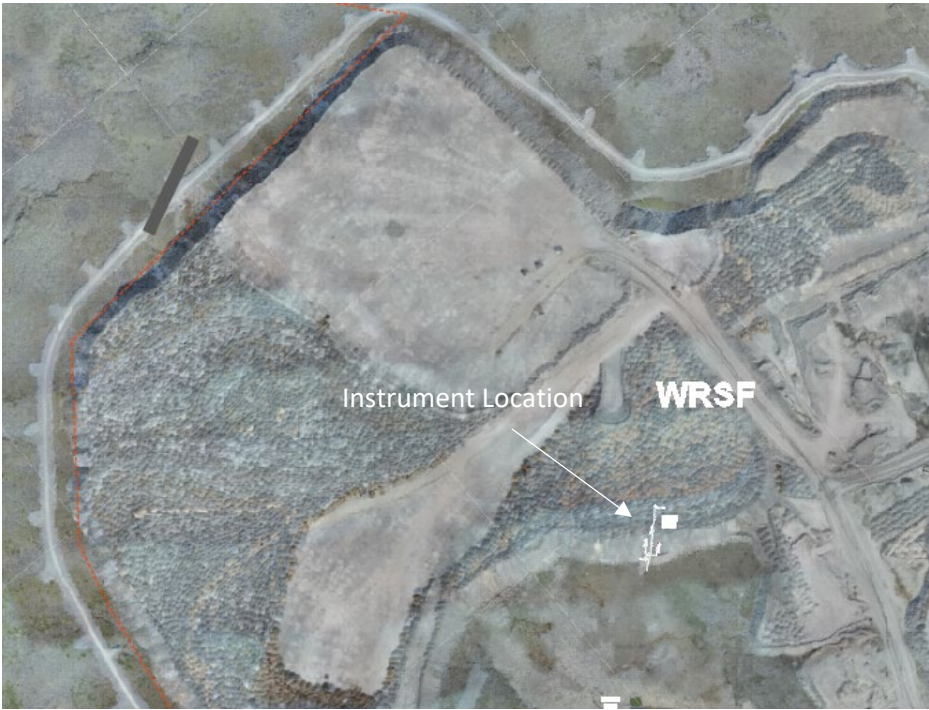




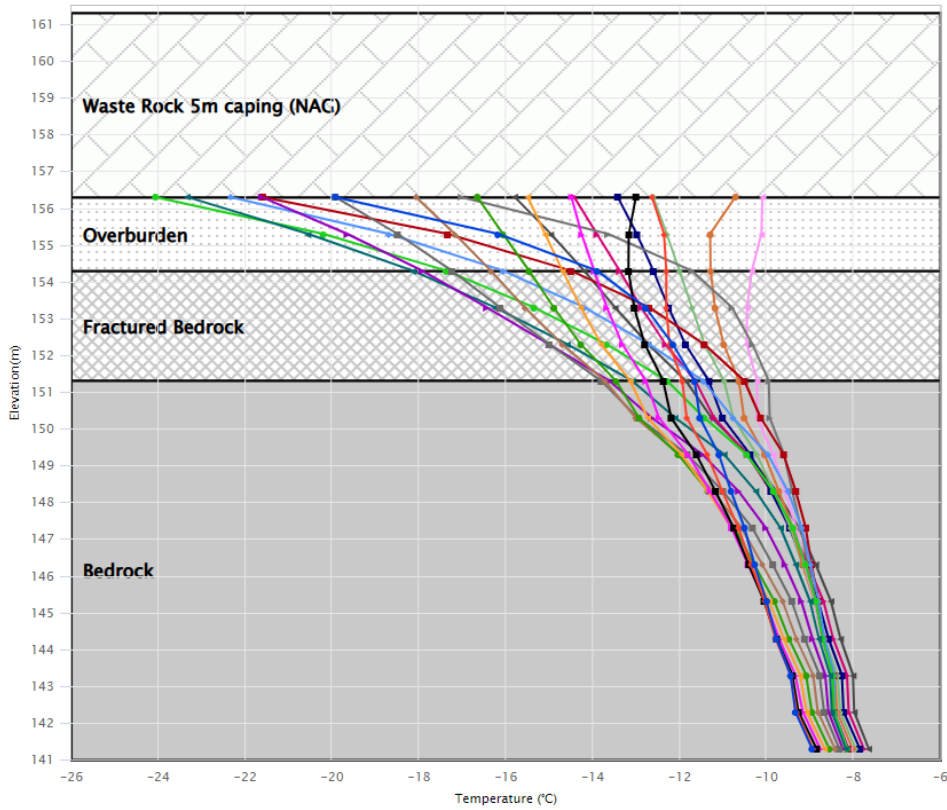
IVR-D1-TH7



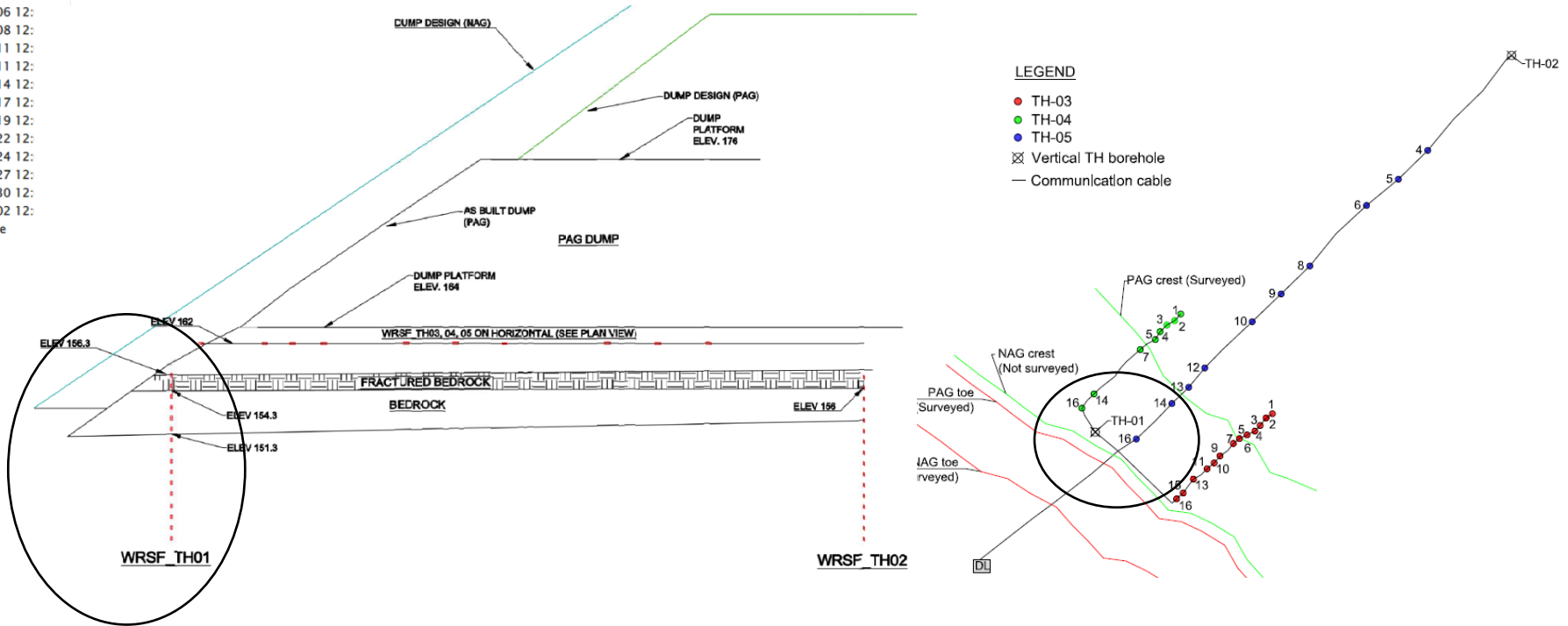
WT WRSF TH1



AMQ - WRSF - WT\_TH\_01



- 2022-12-16 12:00
- 2022-11-18 12:00
- 2022-10-21 12:00
- 2022-09-23 12:00
- 2022-08-26 12:00
- 2022-07-29 12:00
- 2022-07-01 12:00
- 2022-06-03 12:00
- 2022-05-06 12:00
- 2022-04-08 12:00
- 2022-03-11 12:00
- 2022-02-11 12:00
- 2022-01-14 12:00
- 2021-12-17 12:00
- 2021-11-19 12:00
- 2021-10-22 12:00
- 2021-09-24 12:00
- 2021-08-27 12:00
- 2021-07-30 12:00
- 2021-07-02 12:00
- Limit Profile

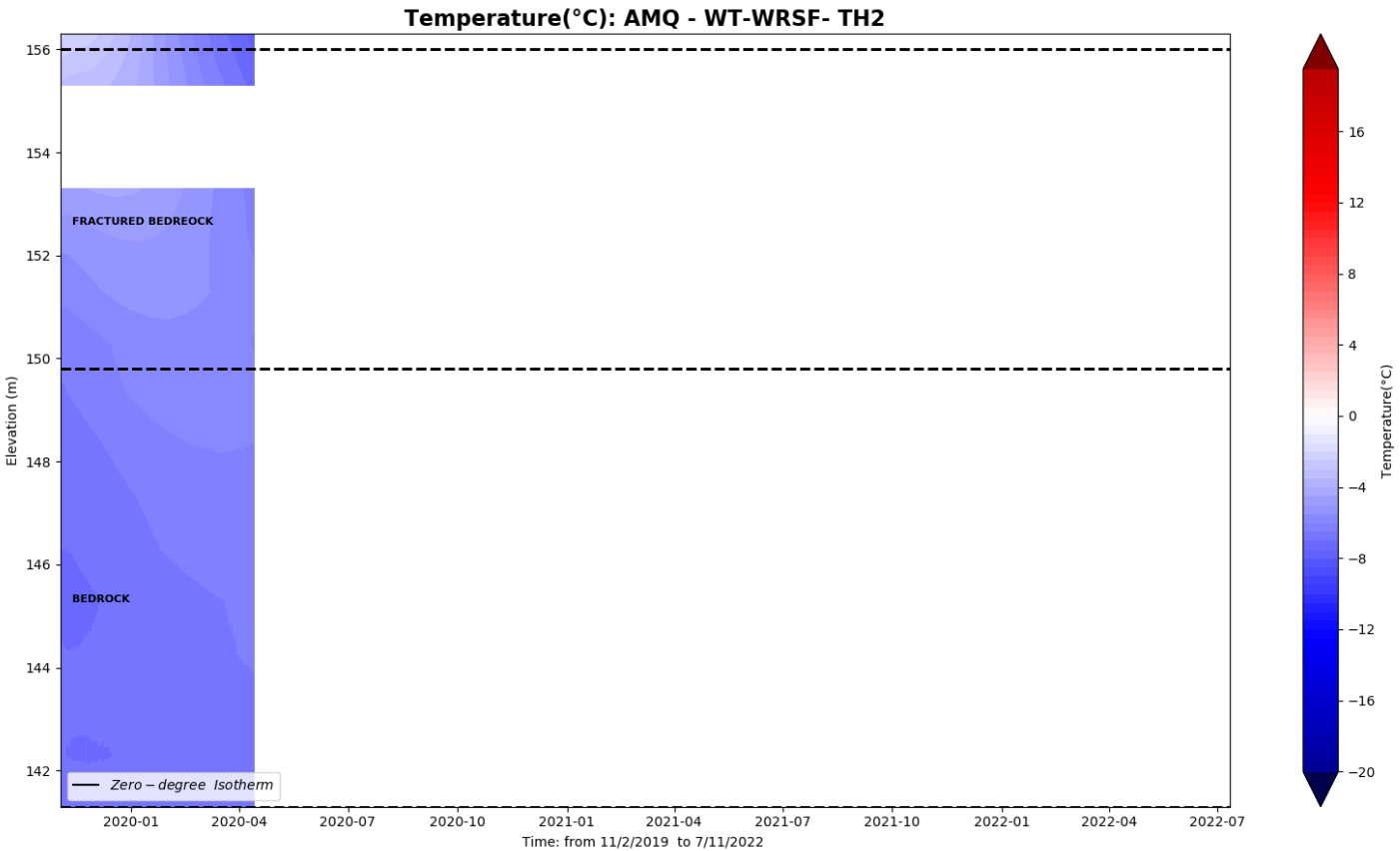




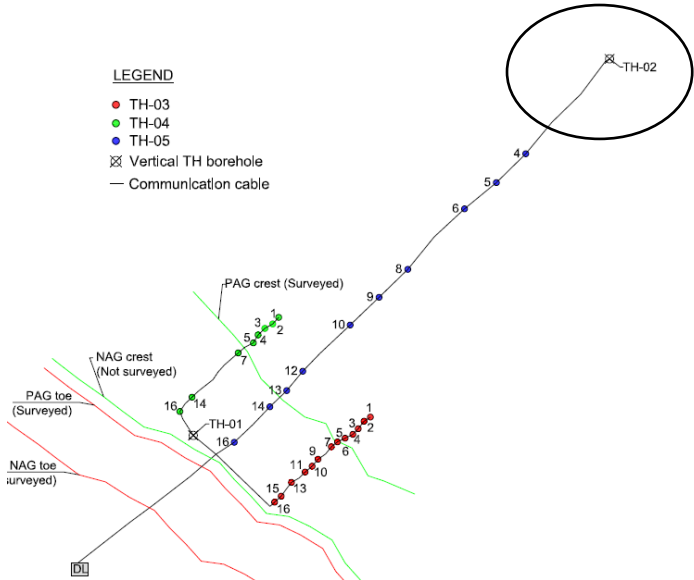
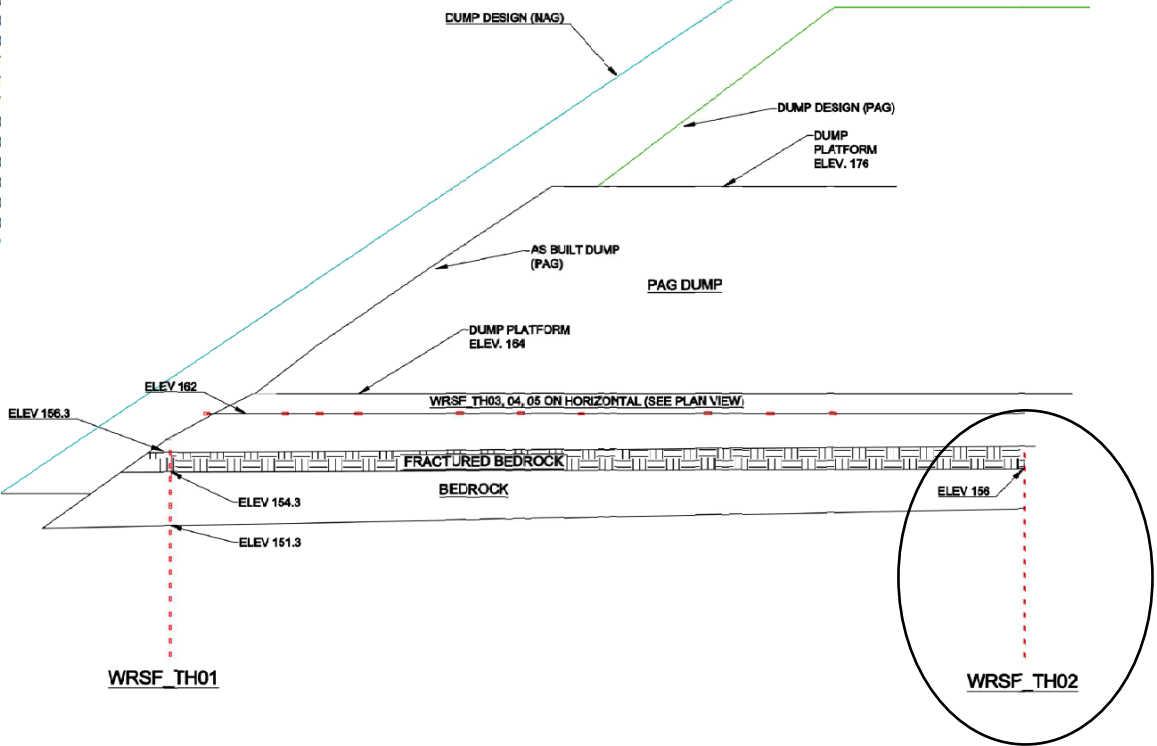
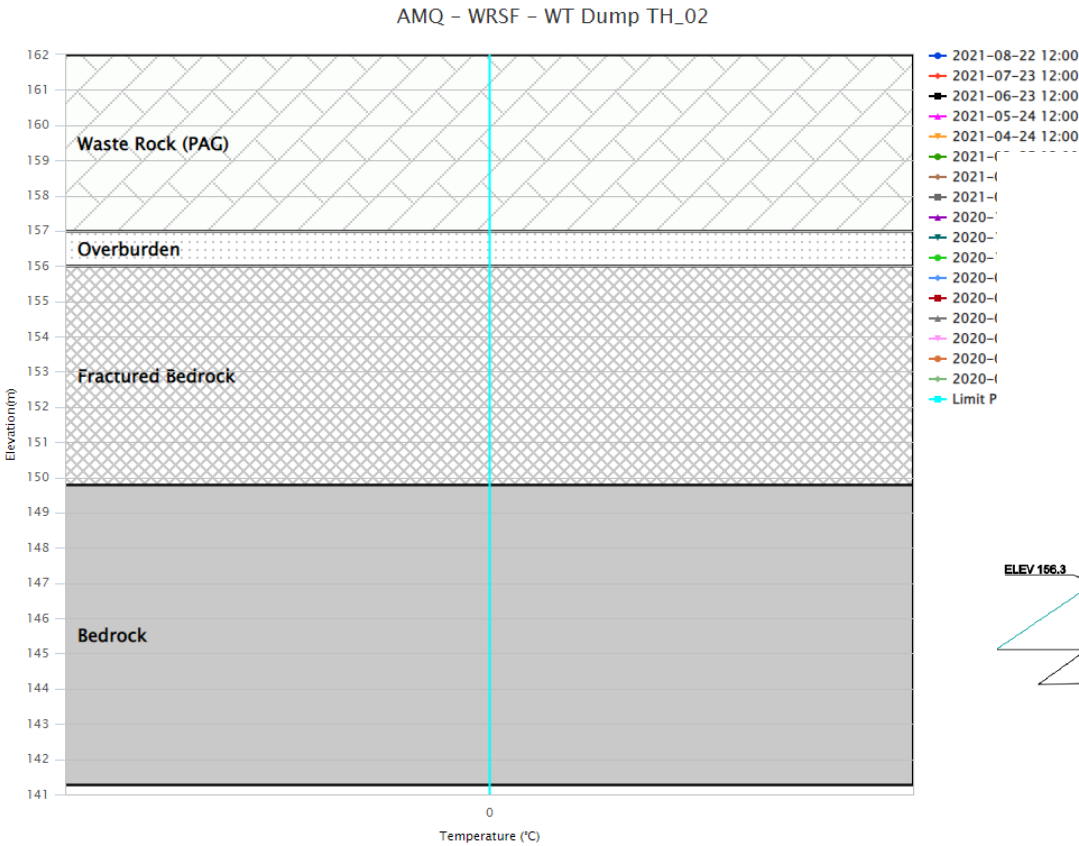
WT WRSF TH2



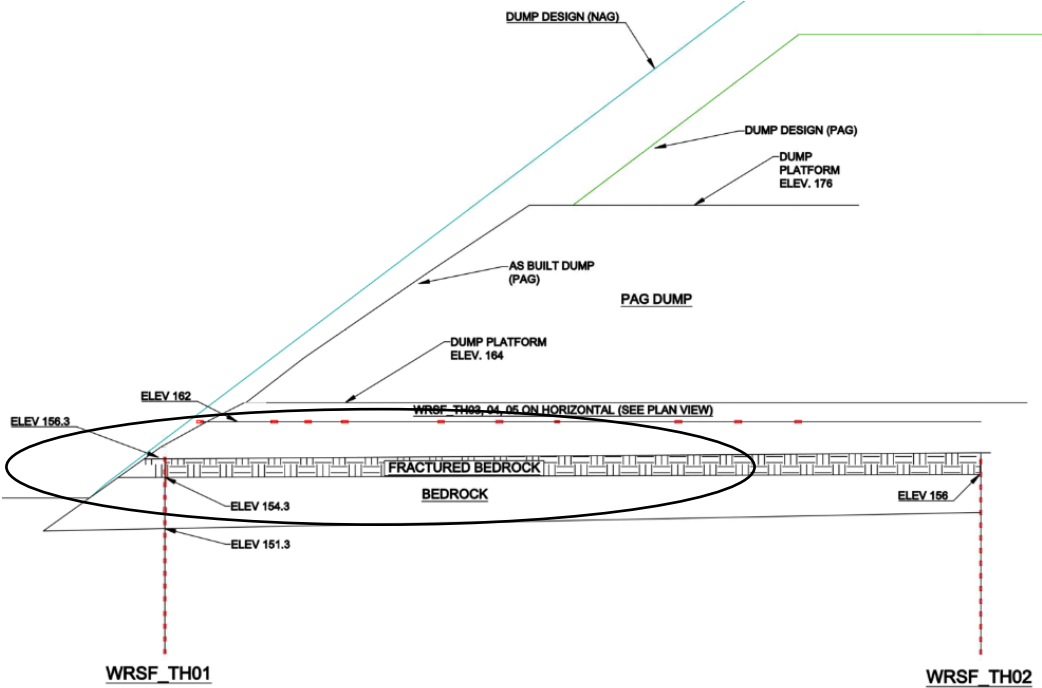
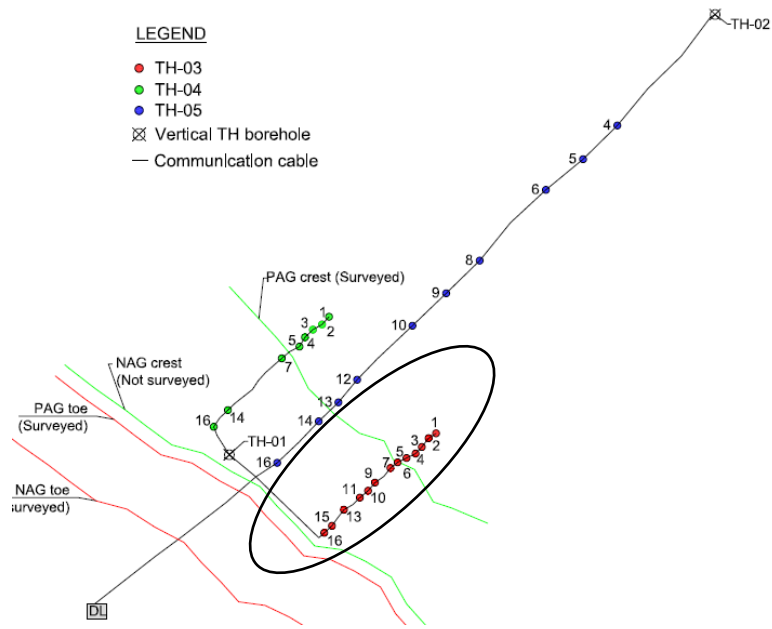
Last data May 2020



Last data May 2020

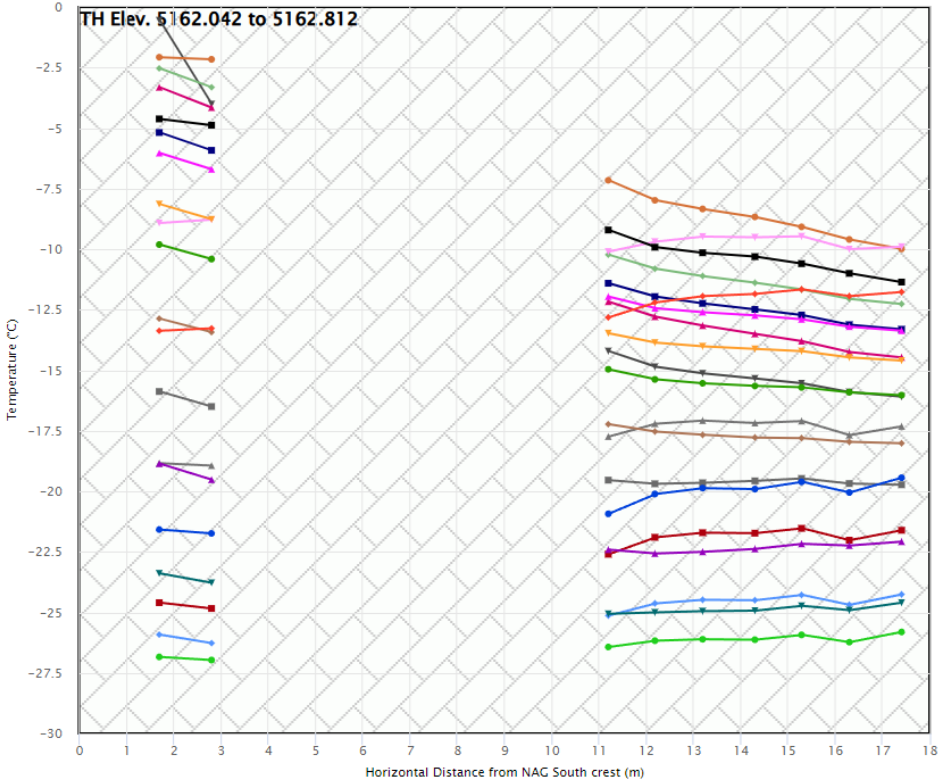


WT WRSF TH3

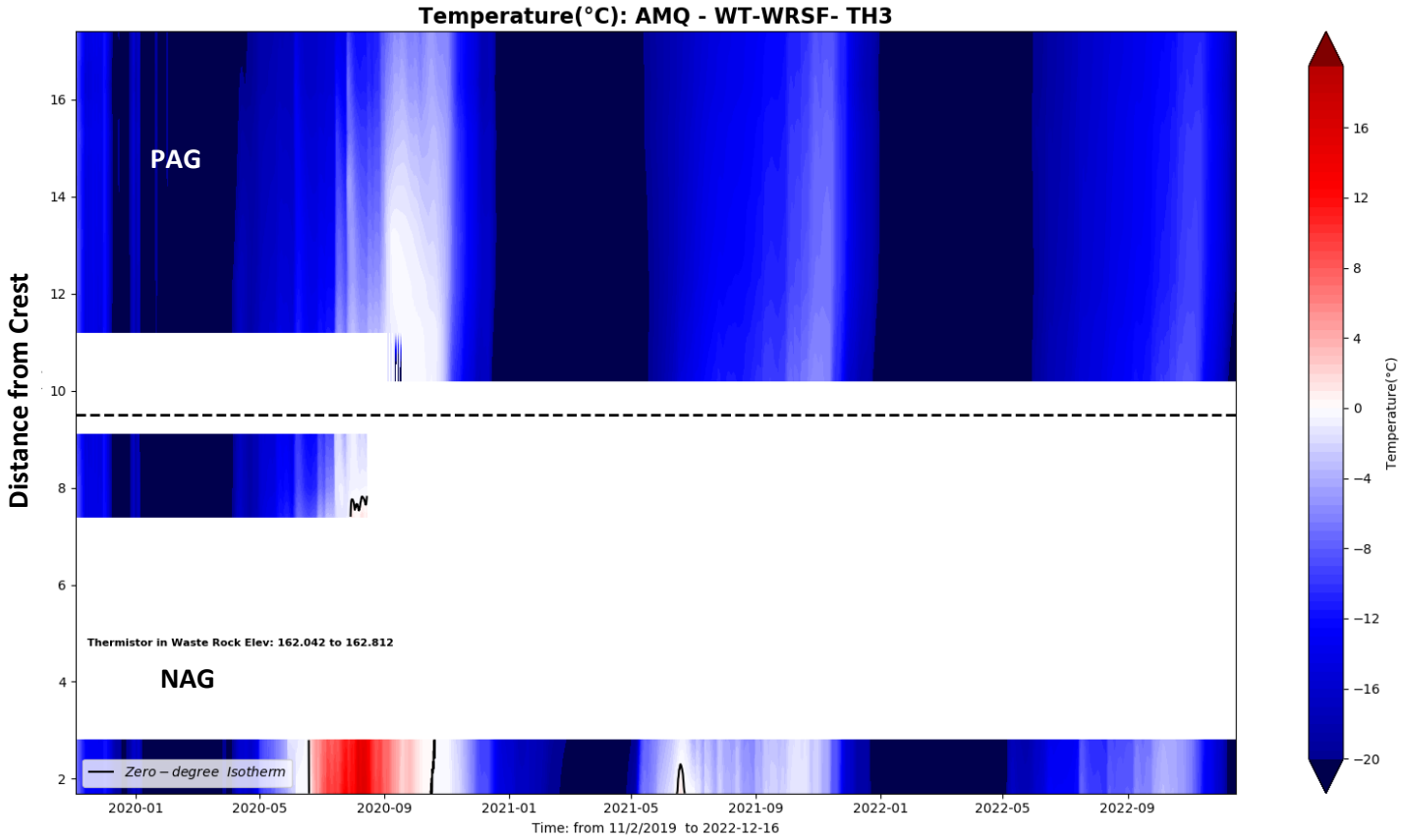


Thermistor in Waste Rock Elevation 162.042 to 162.812.

AMQ - WRSF - WT\_TH\_03  
Horizontal Thermistor String



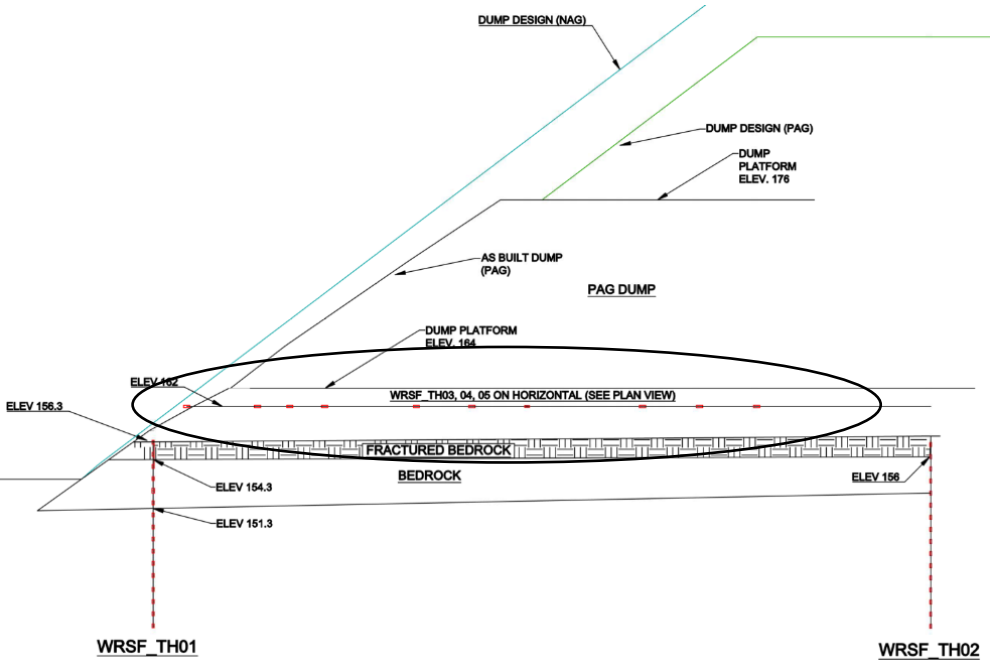
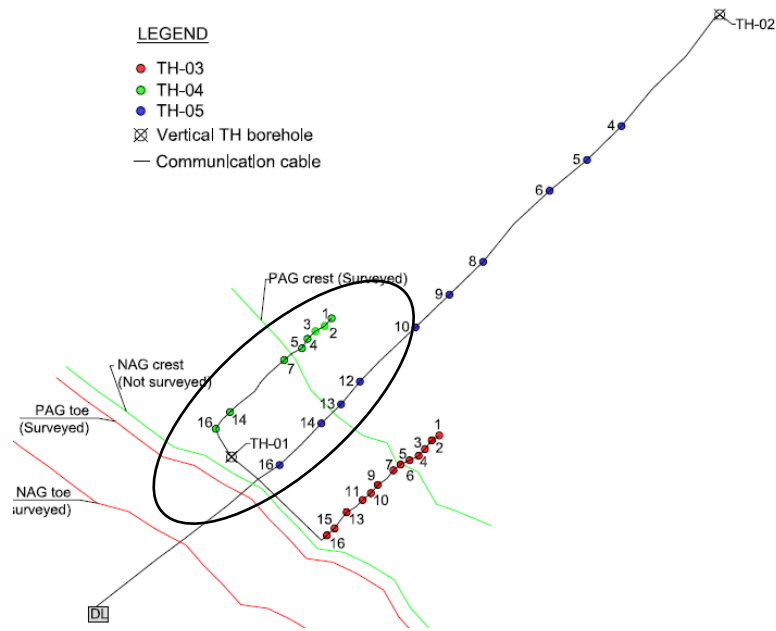
- 2022-12-16 12:00
- 2022-11-18 12:00
- 2022-10-21 12:00
- 2022-09-23 12:00
- 2022-08-26 12:00
- 2022-07-29 12:00
- 2022-07-01 12:00
- 2022-06-03 12:00
- 2022-05-06 12:00
- 2022-04-08 12:00
- 2022-03-11 12:00
- 2022-02-11 12:00
- 2022-01-14 12:00
- 2021-12-17 12:00
- 2021-11-19 12:00
- 2021-10-22 12:00
- 2021-09-24 12:00
- 2021-08-27 12:00
- 2021-07-30 12:00
- 2021-07-02 12:00



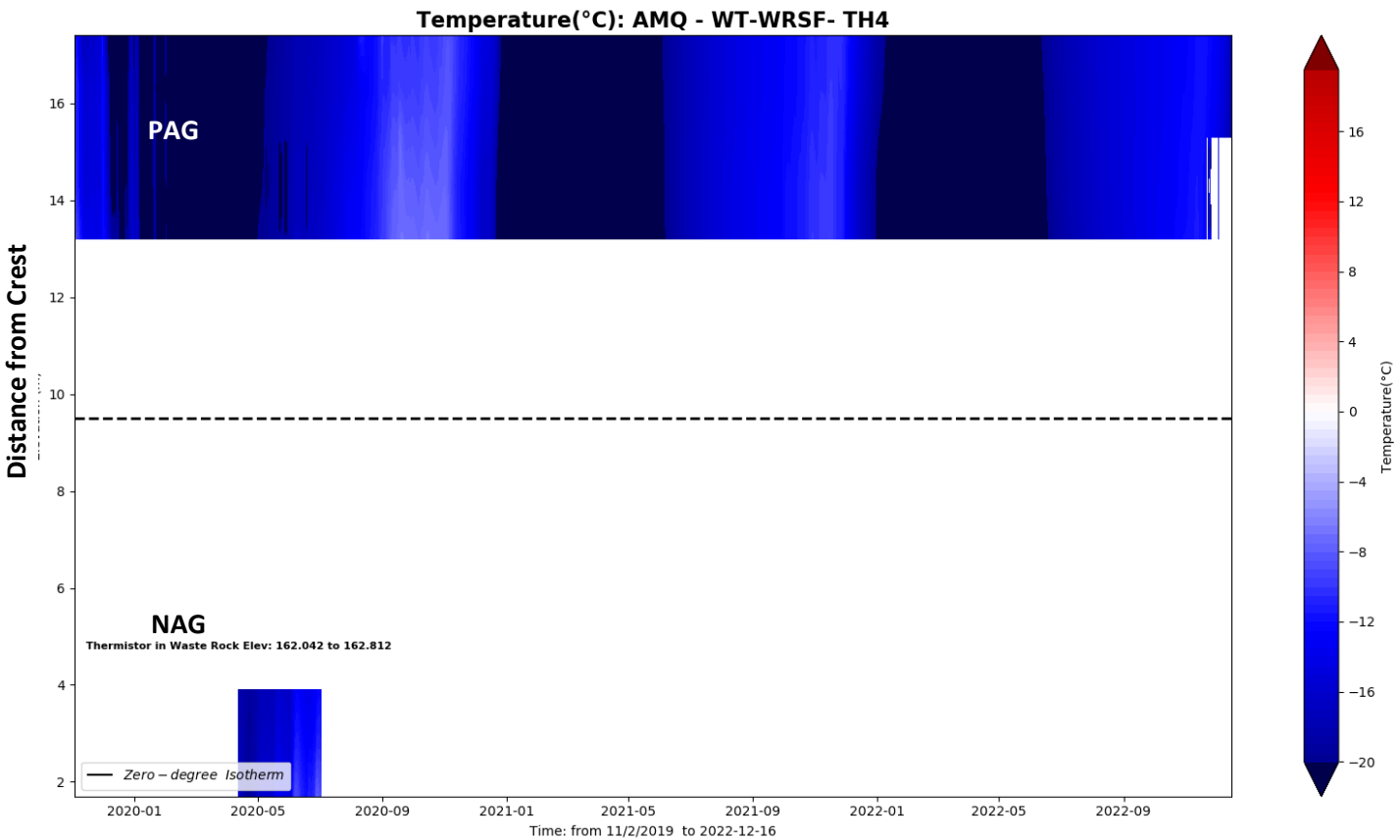
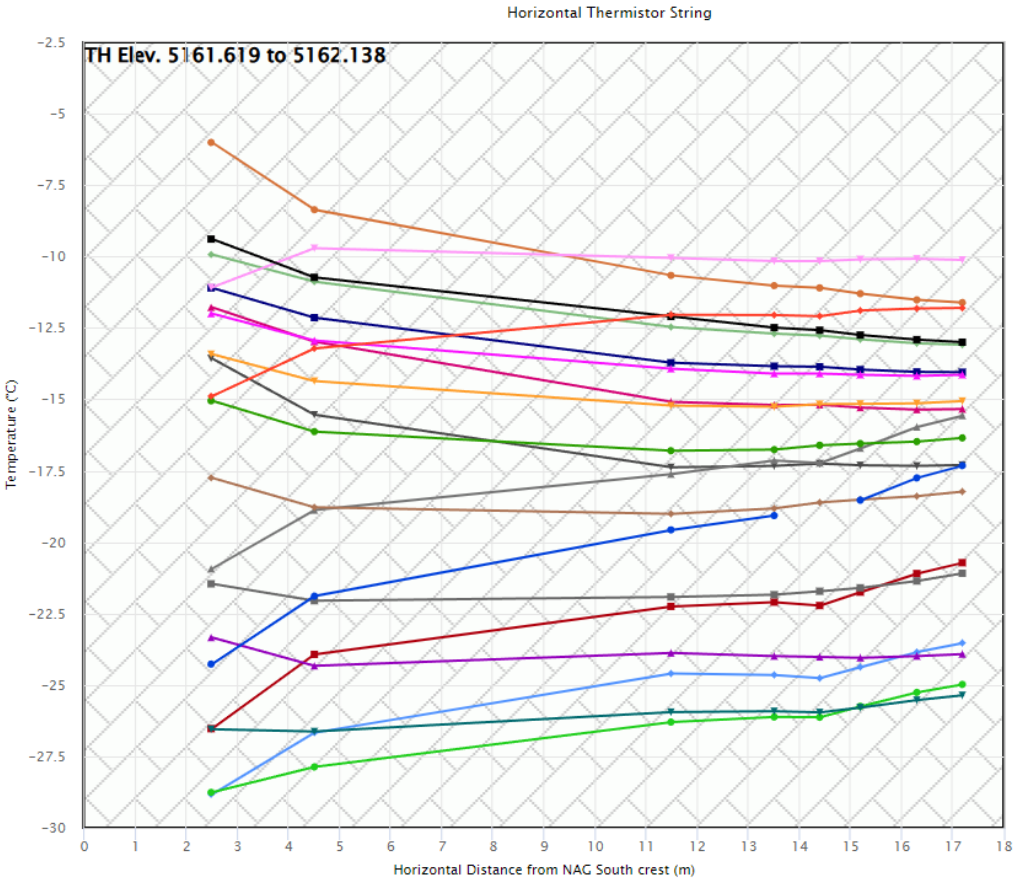
This instrument is installed horizontally and chart needs to be read accordingly  
Beads 3 to 10 are not working



WT WRSF TH4



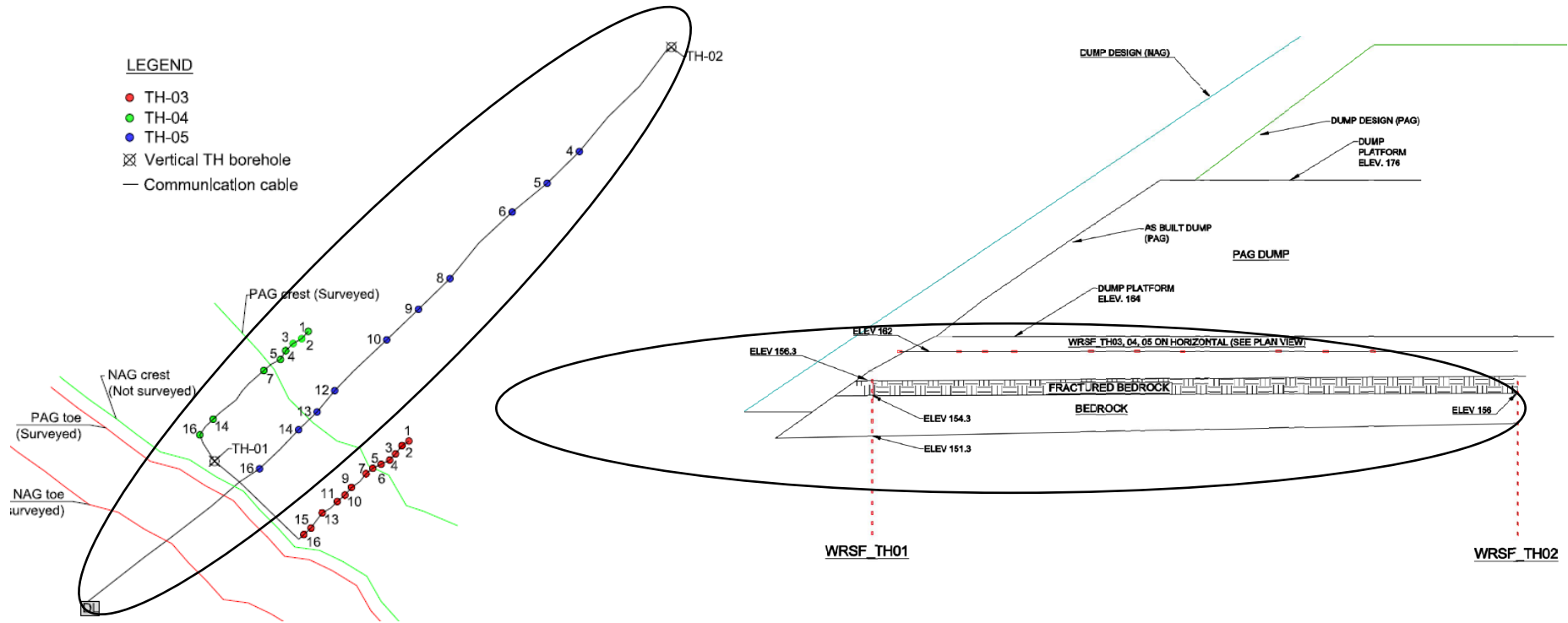
AMQ - WRSF - WT\_TH\_04



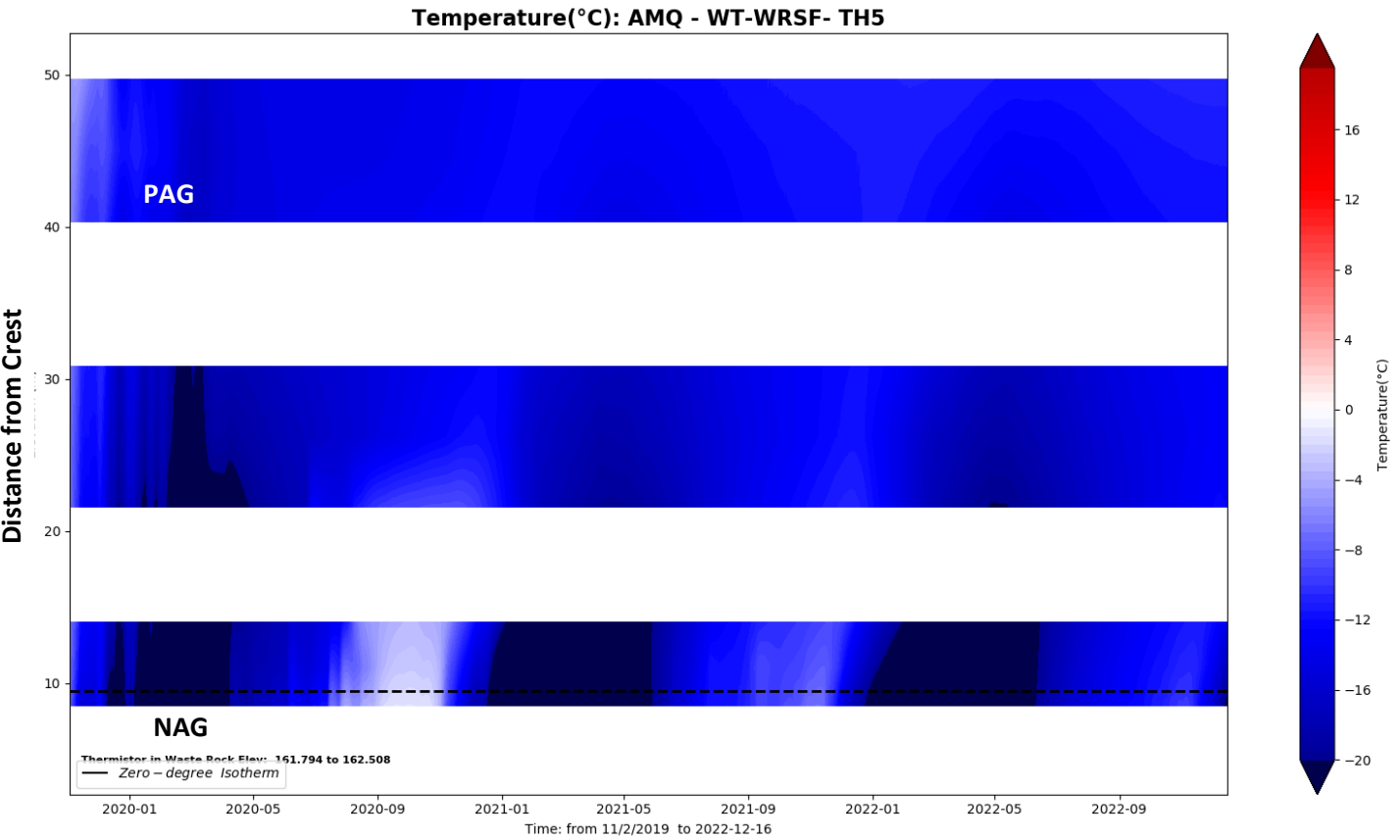
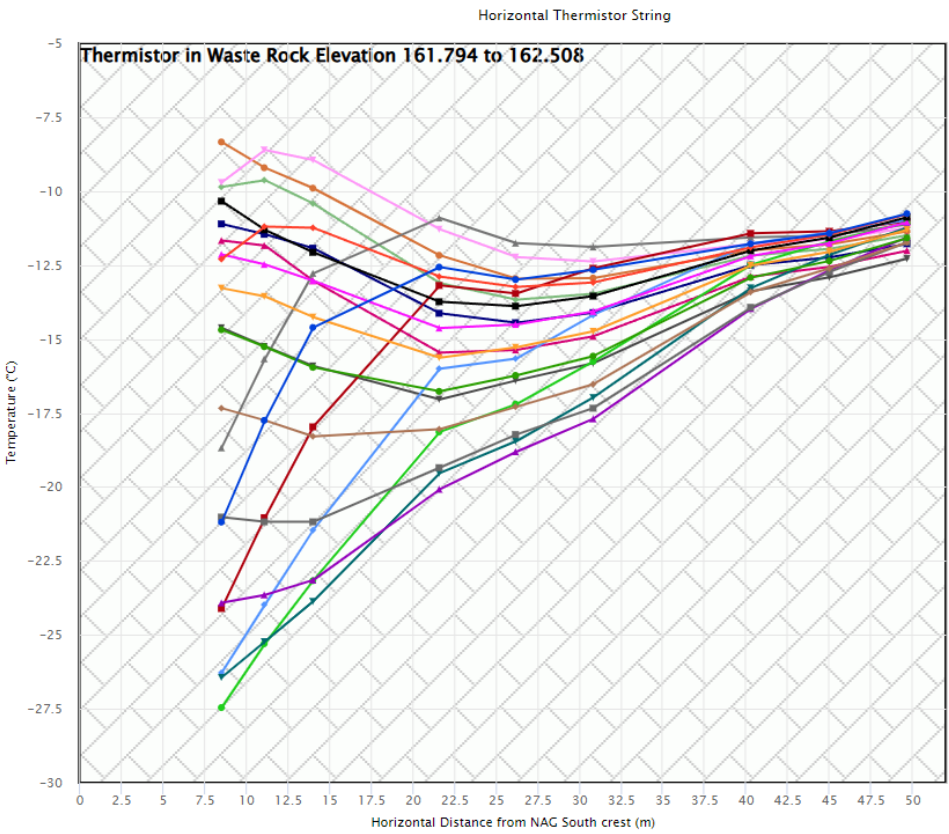
This instrument is installed horizontally and chart needs to be read accordingly

Beads 3 to 10 are not working

WT WRSF TH5



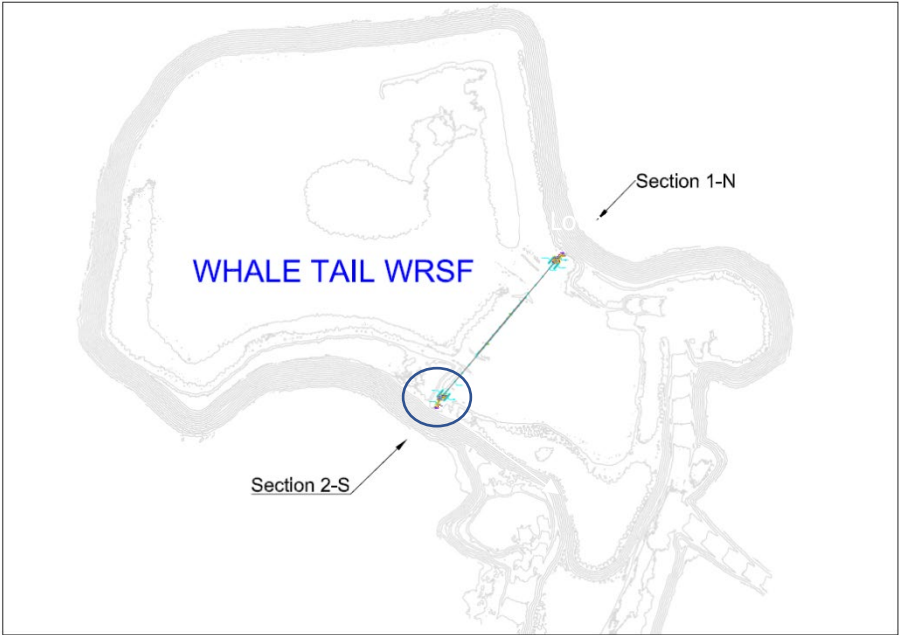
AMQ - WRSF - WT\_TH\_05



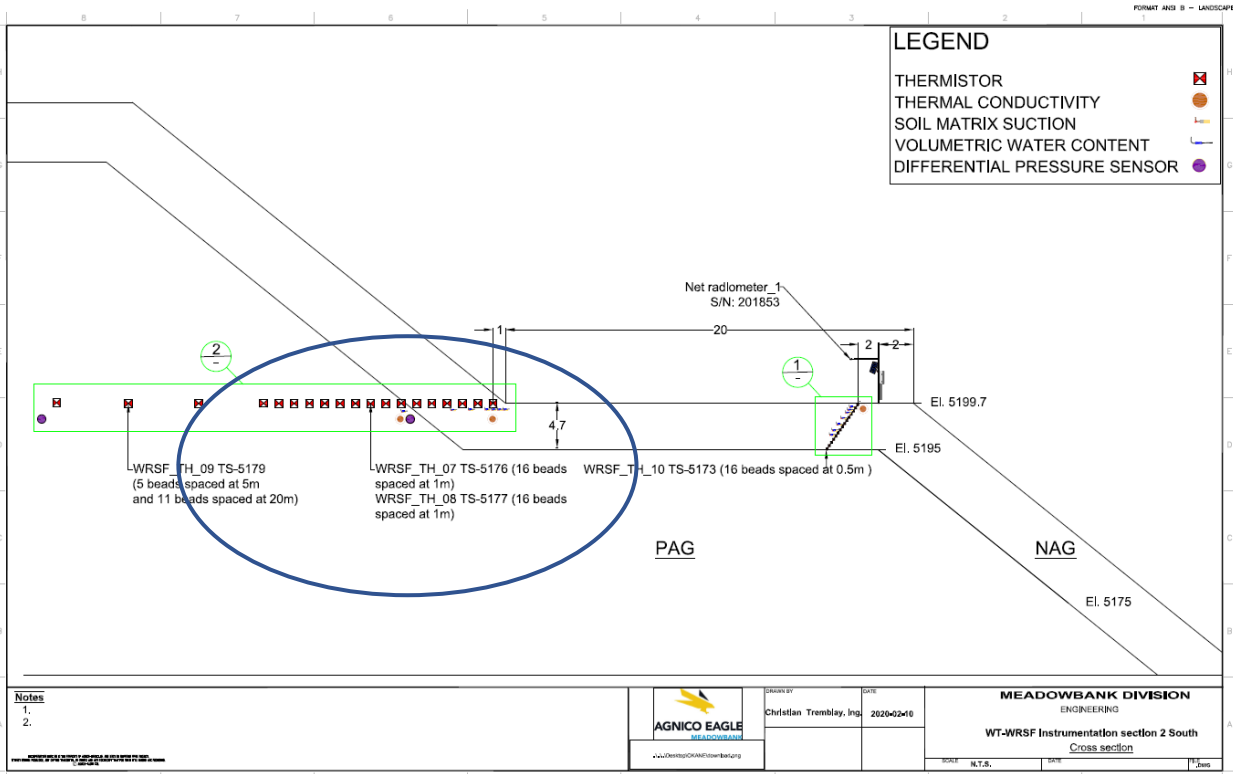
This instrument is installed horizontally and chart needs to be read accordingly



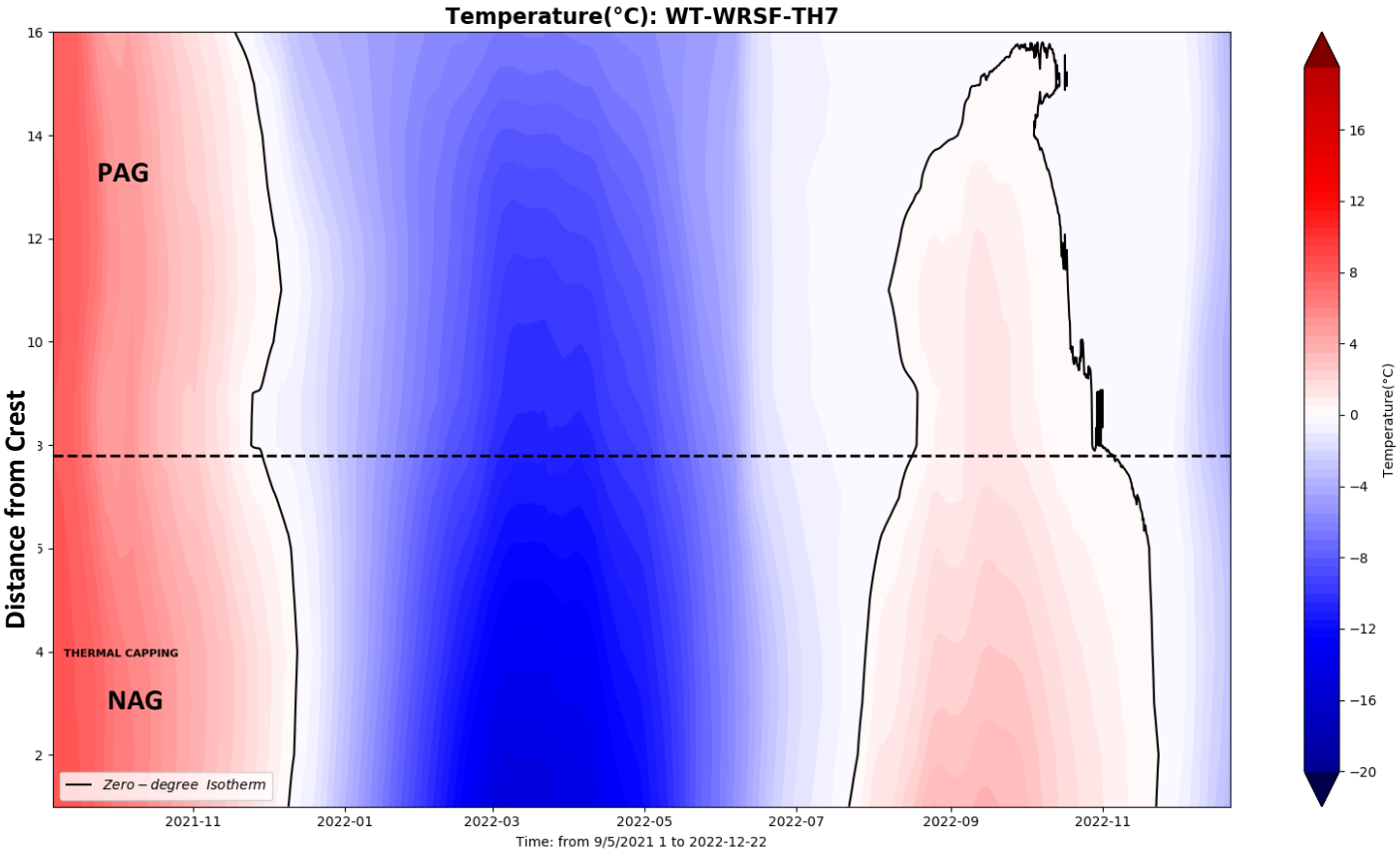
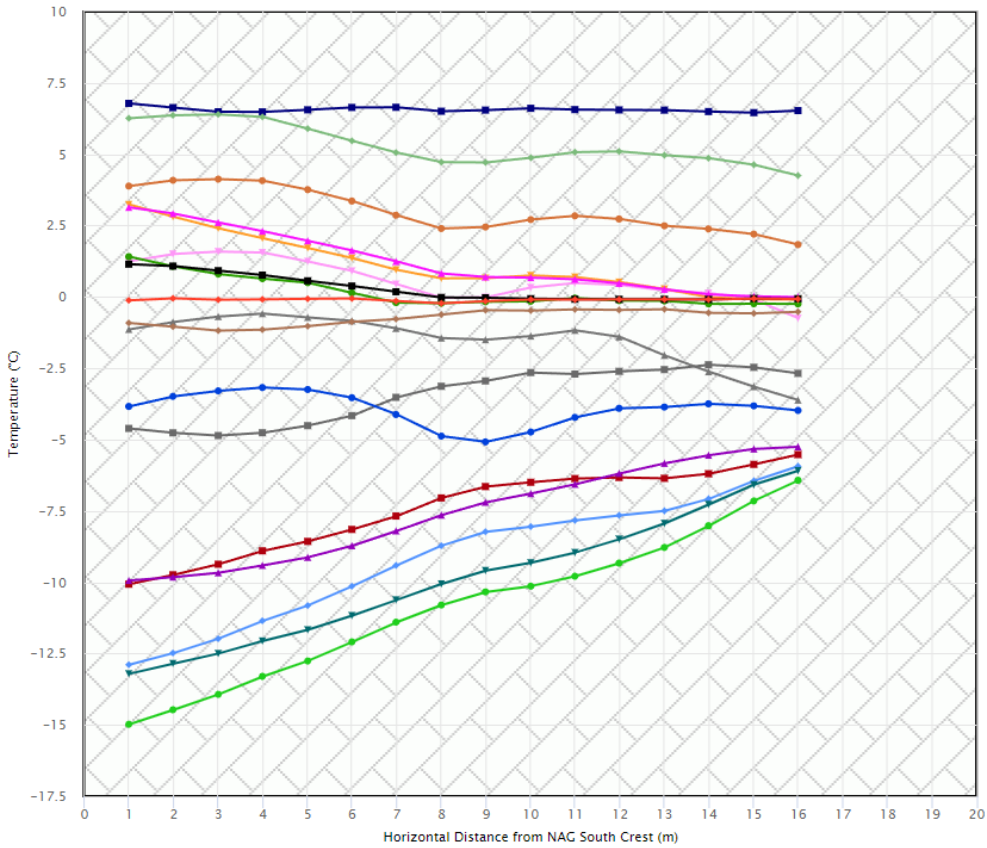
WT WRSF TH07



There was no data from Dec 20 to Feb 2 due to loss of battery power in the instrument.

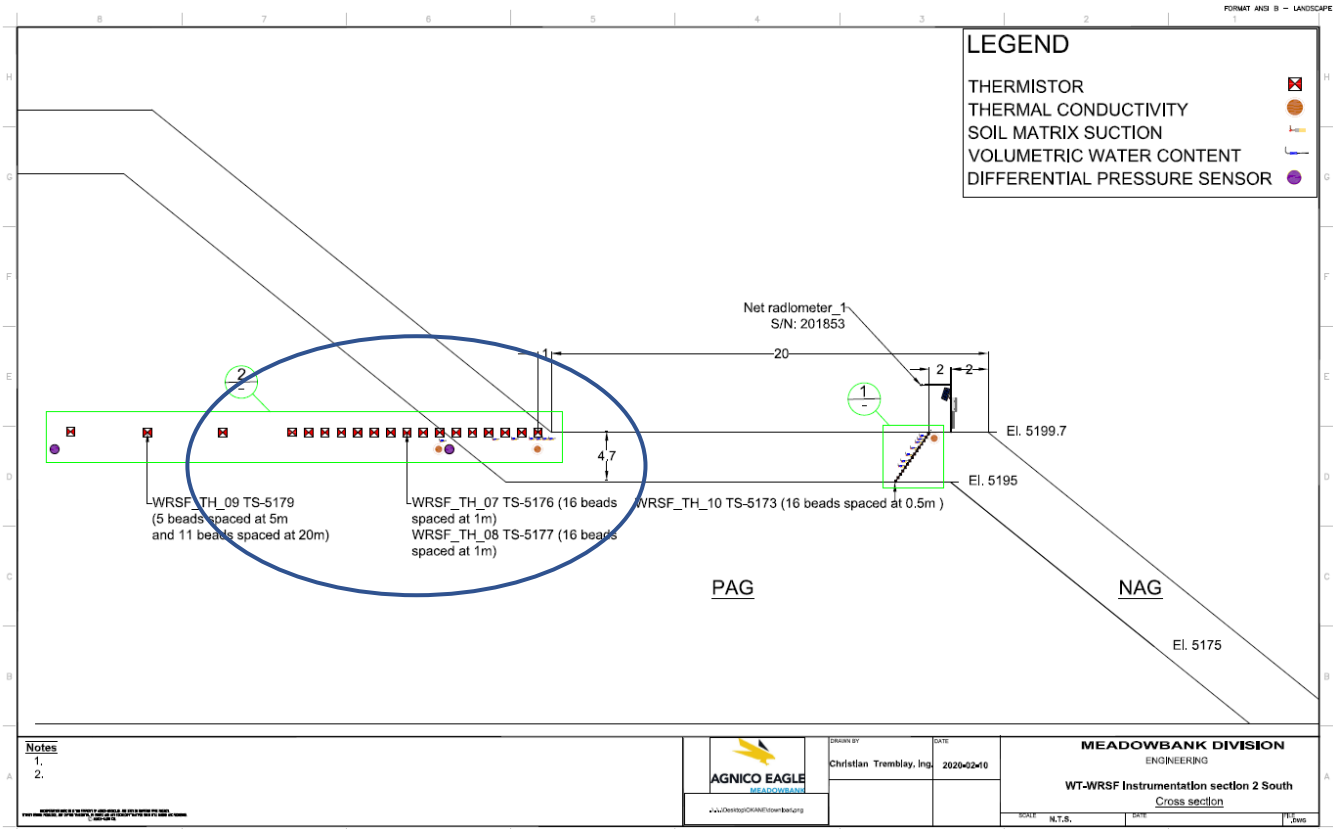
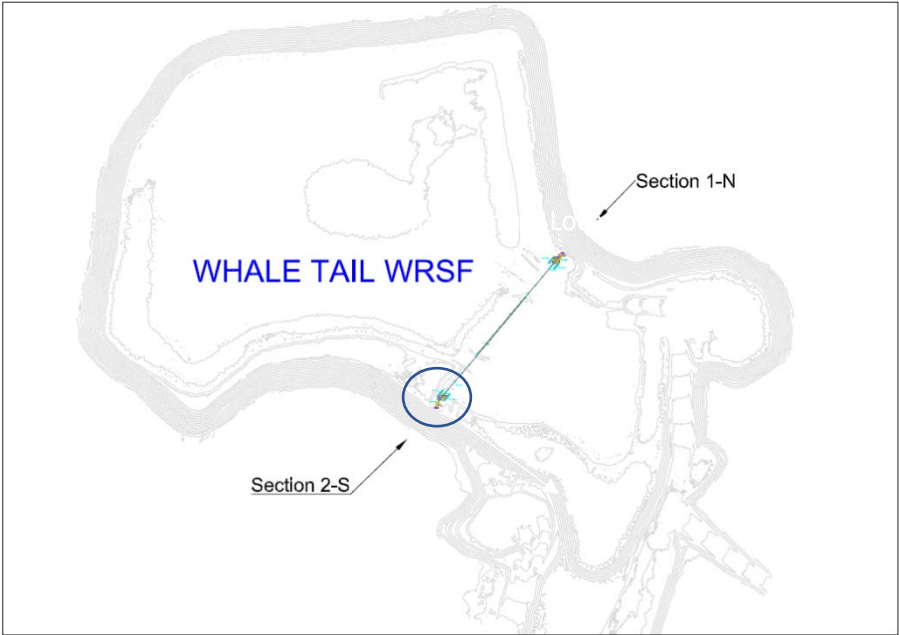


AMQ – WRSF – WT\_TH\_07

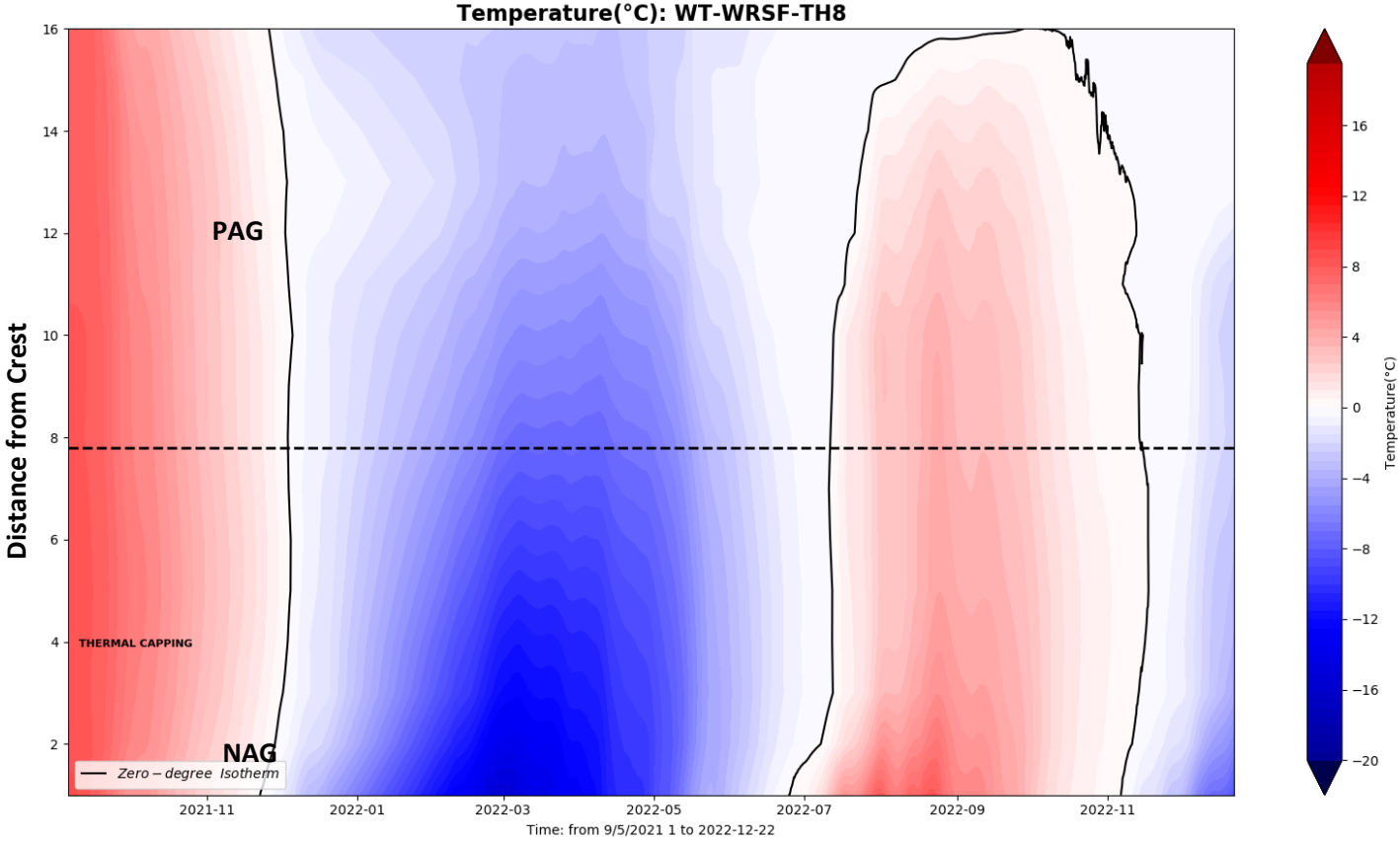
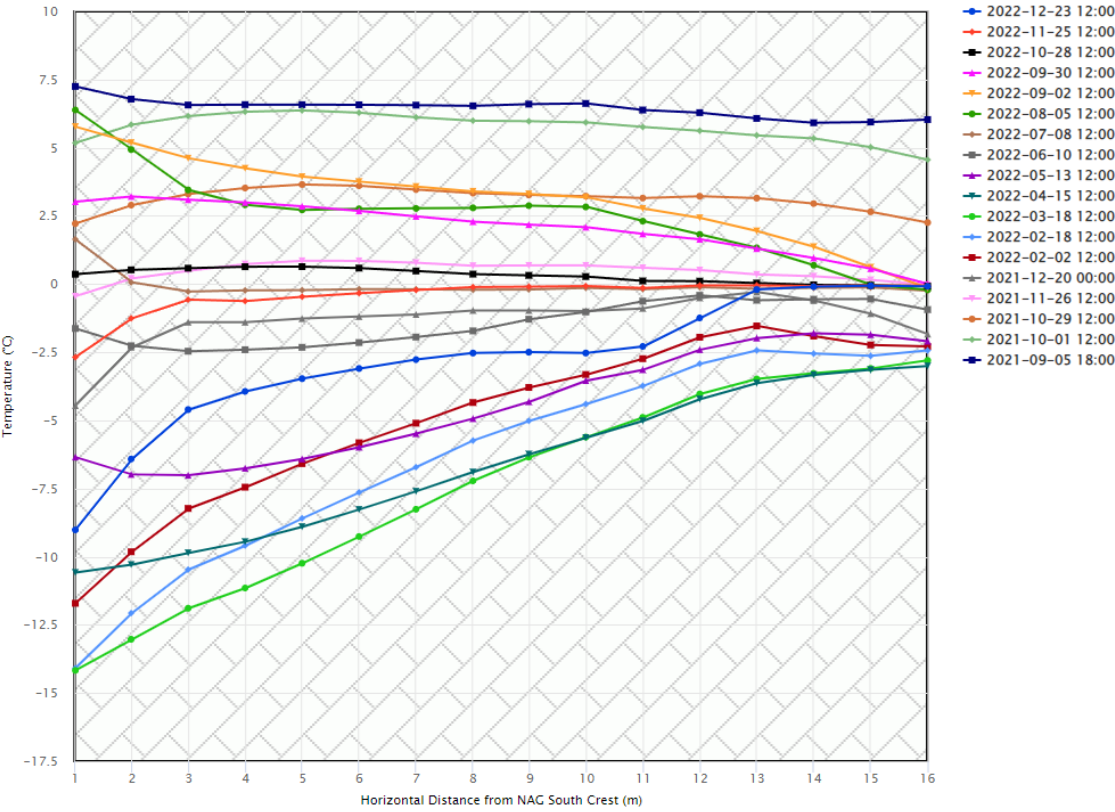


This instrument is installed horizontally and chart needs to be read accordingly

WT WRSF TH08



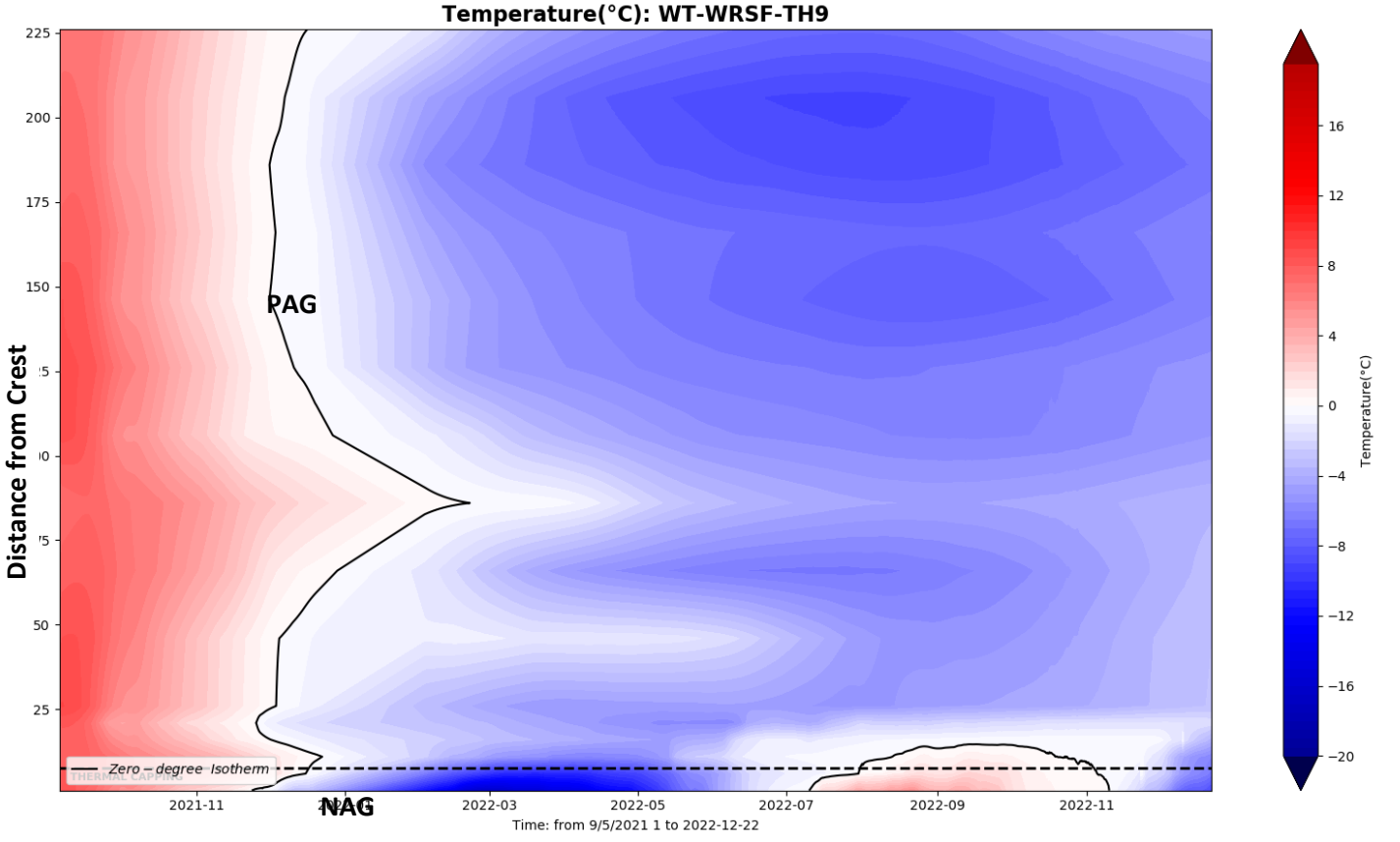
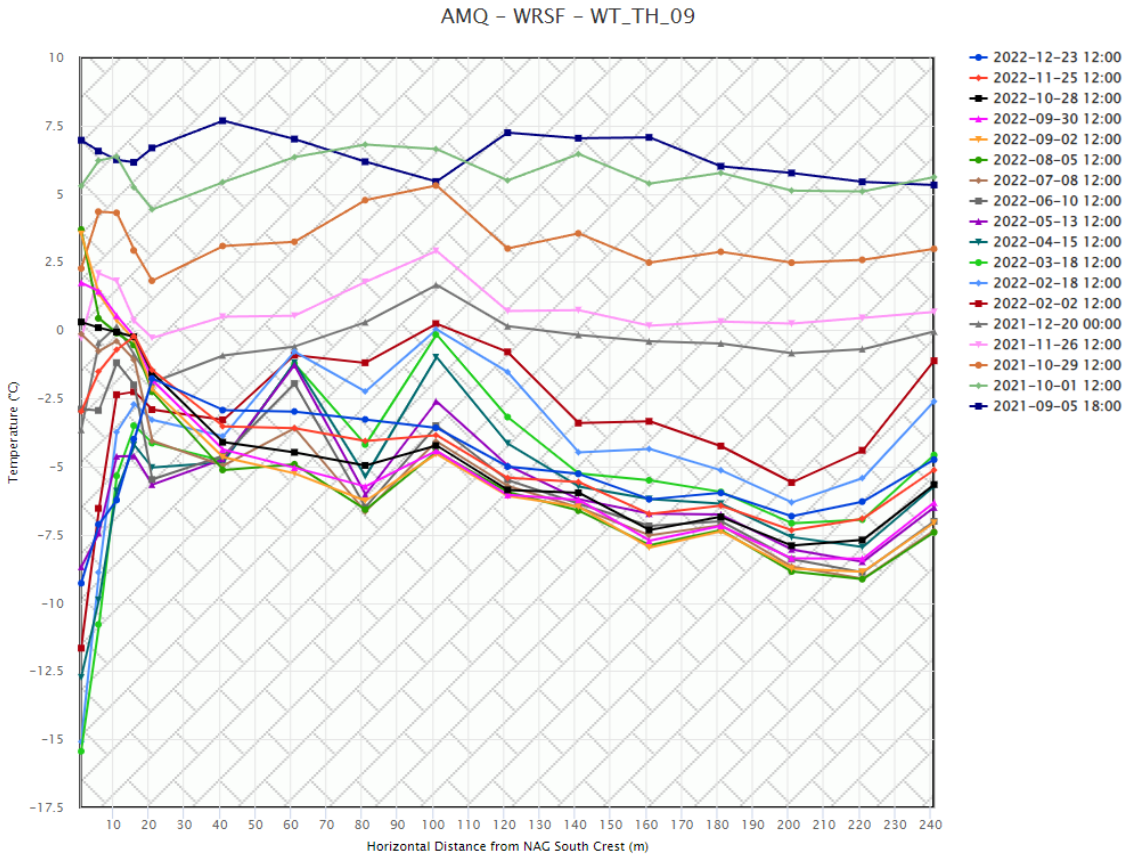
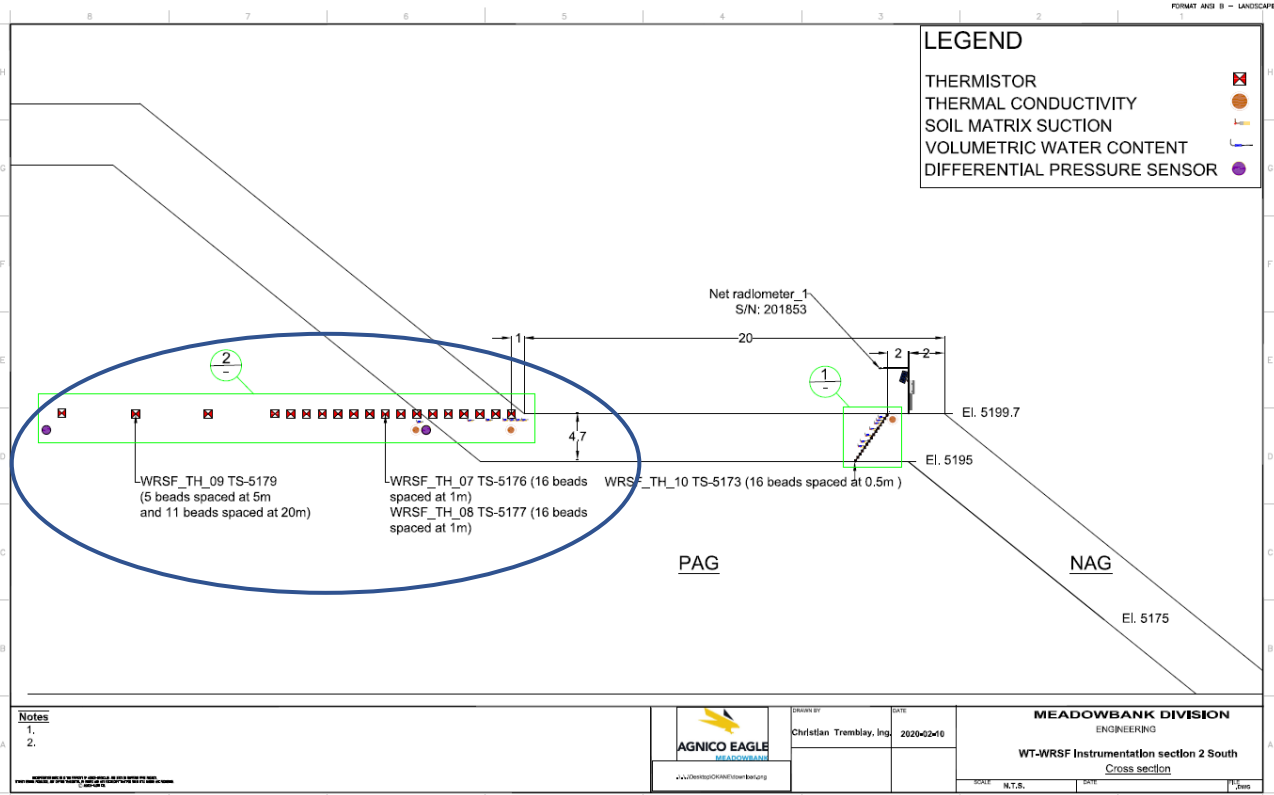
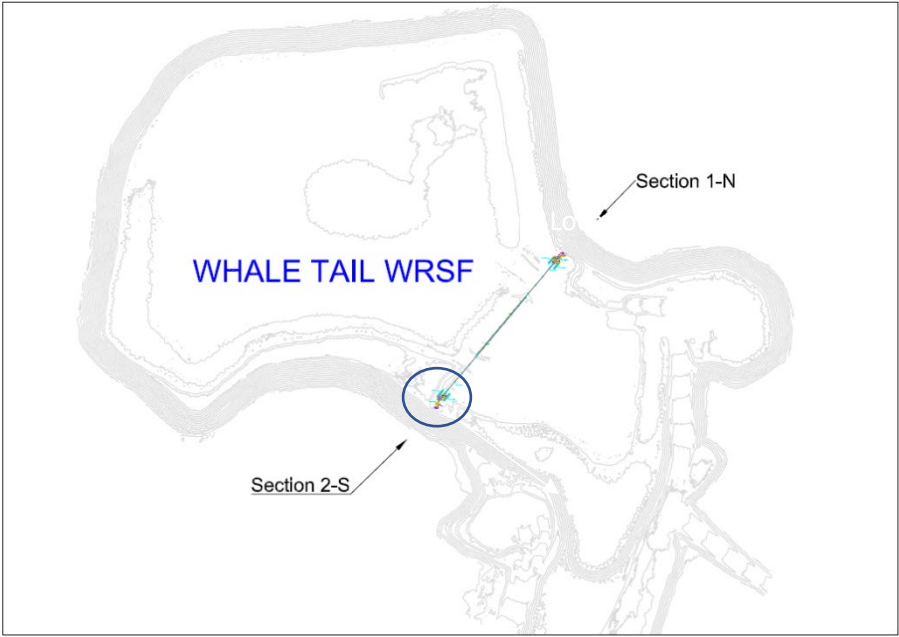
AMQ - WRSF - WT\_TH\_08



This instrument is installed horizontally and chart needs to be read accordingly

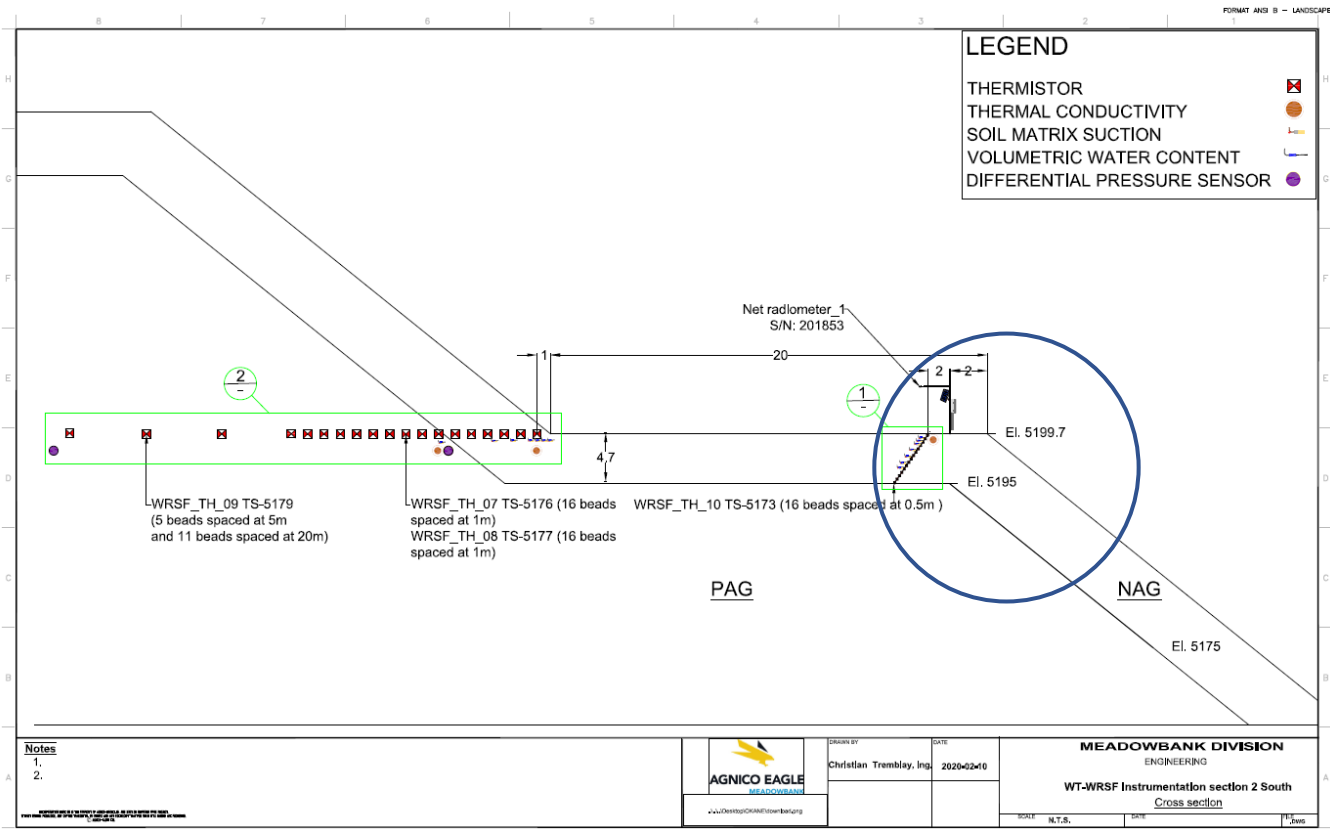
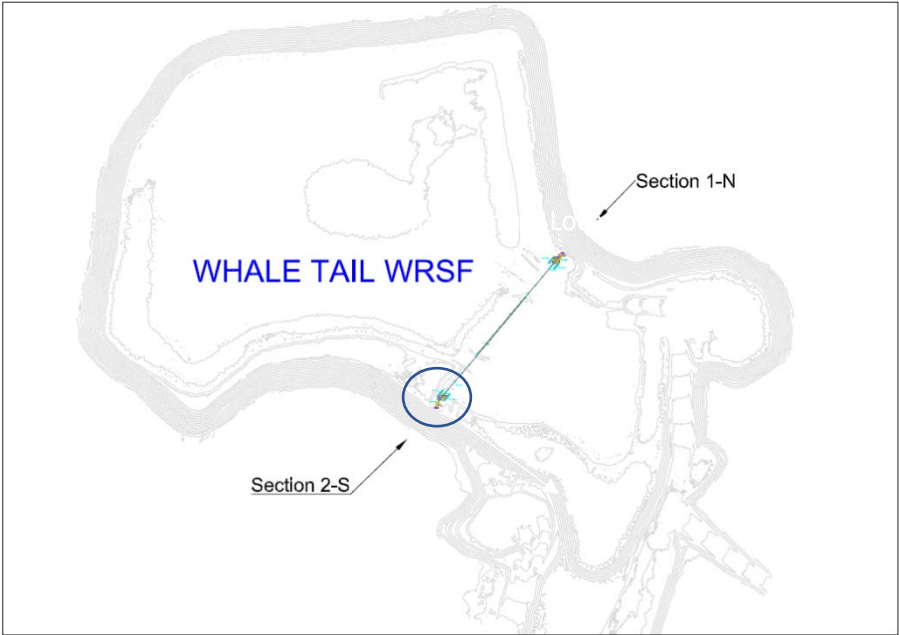


WT WRSF TH09

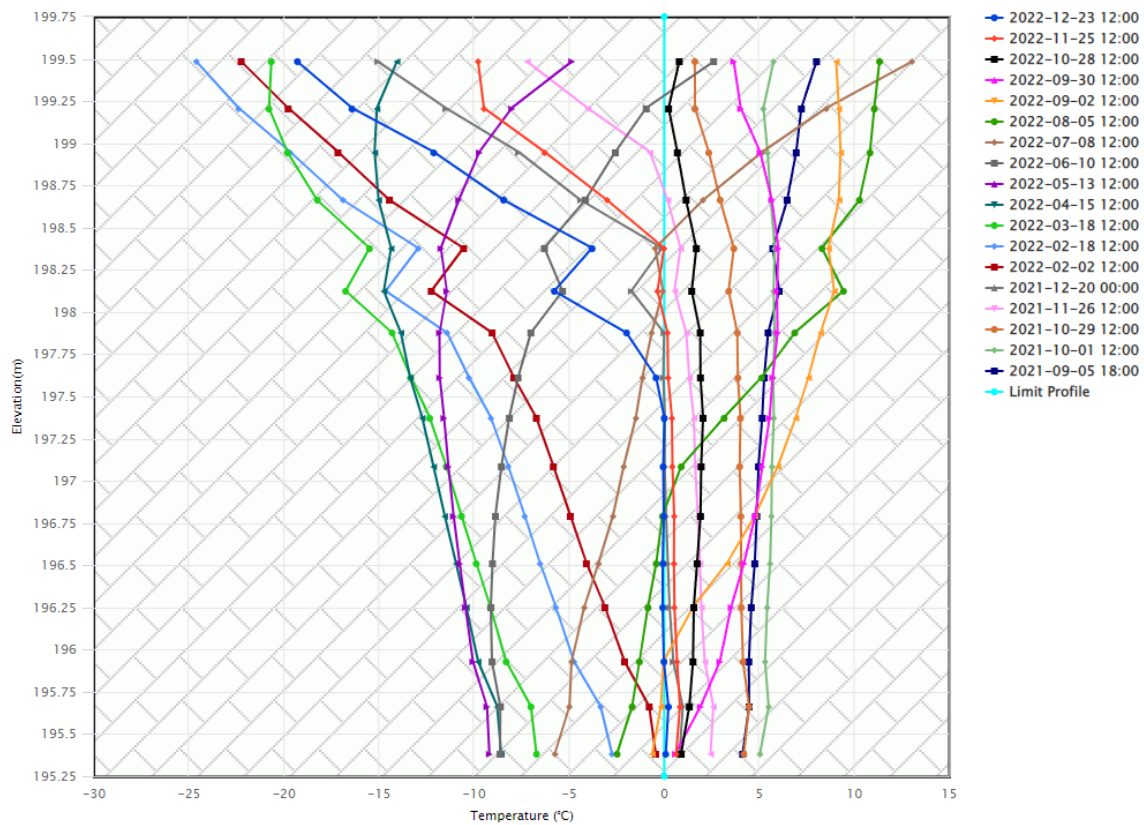


This instrument is installed horizontally and chart needs to be read accordingly

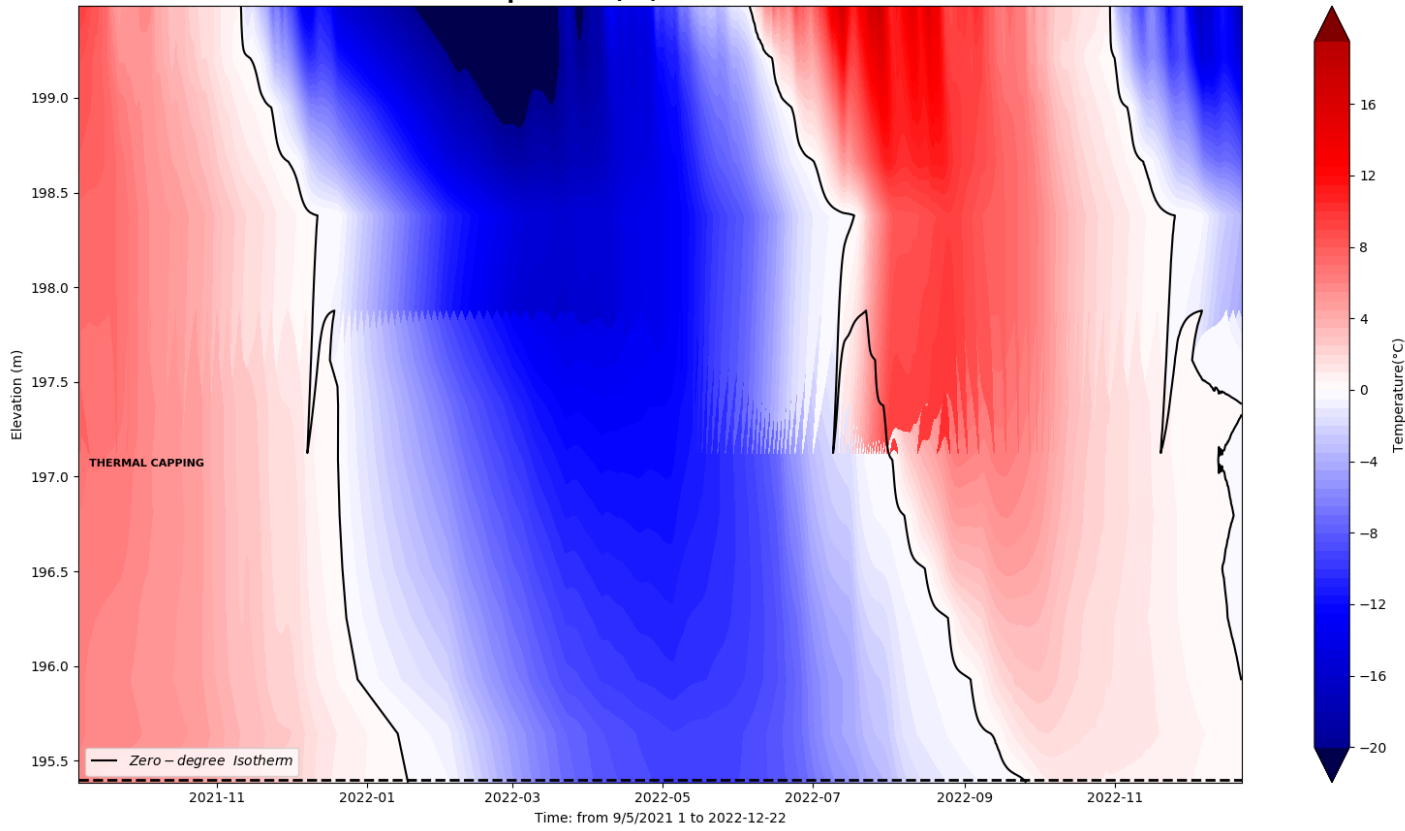
WT WRSF TH10



AMQ – WRSF – WT\_TH\_10

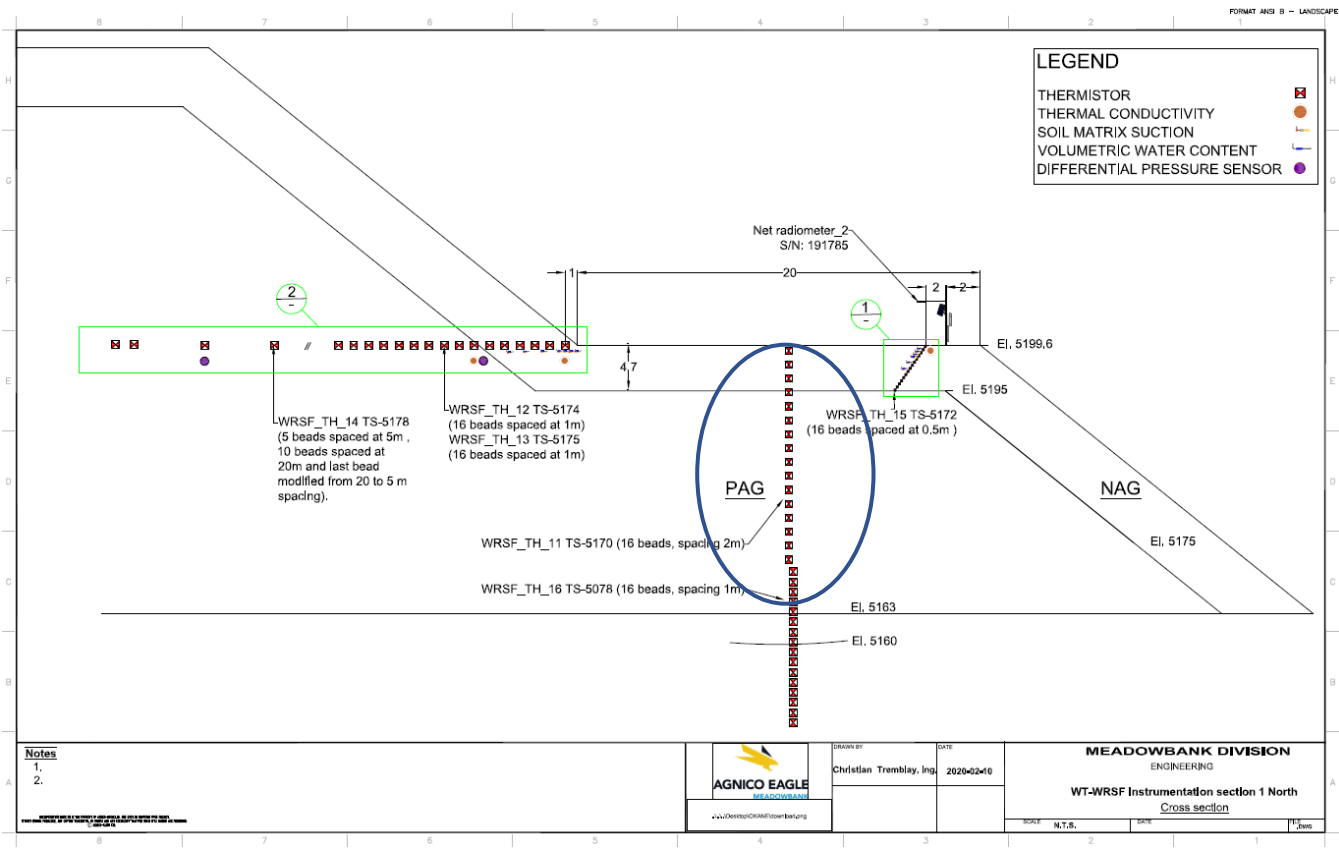
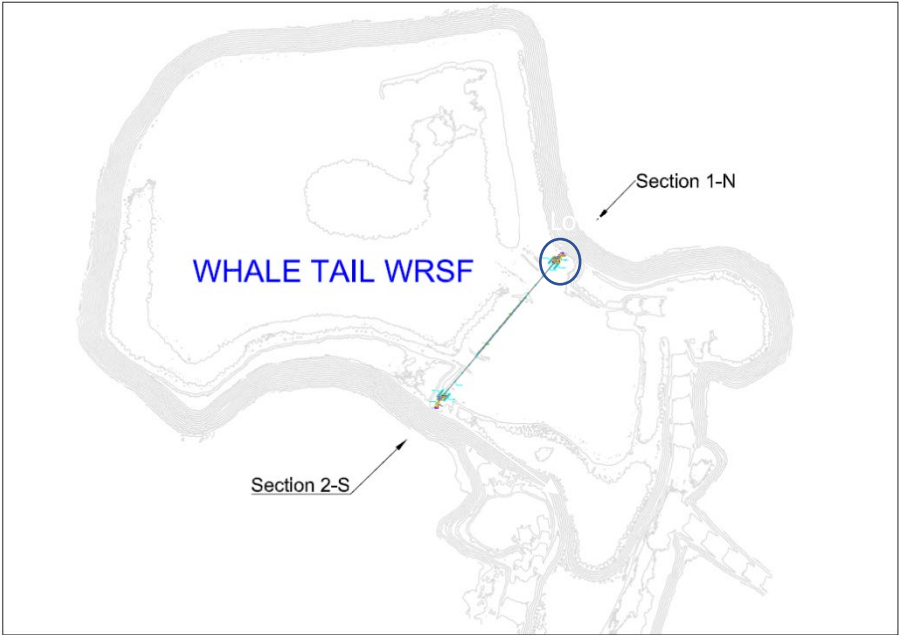


Temperature(°C): WT-WRSF-TH10

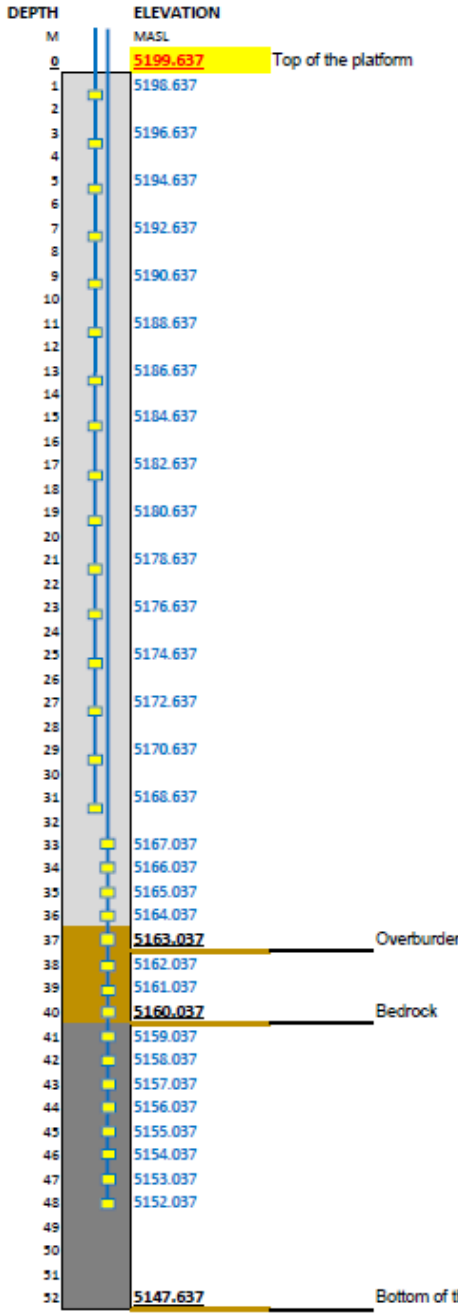




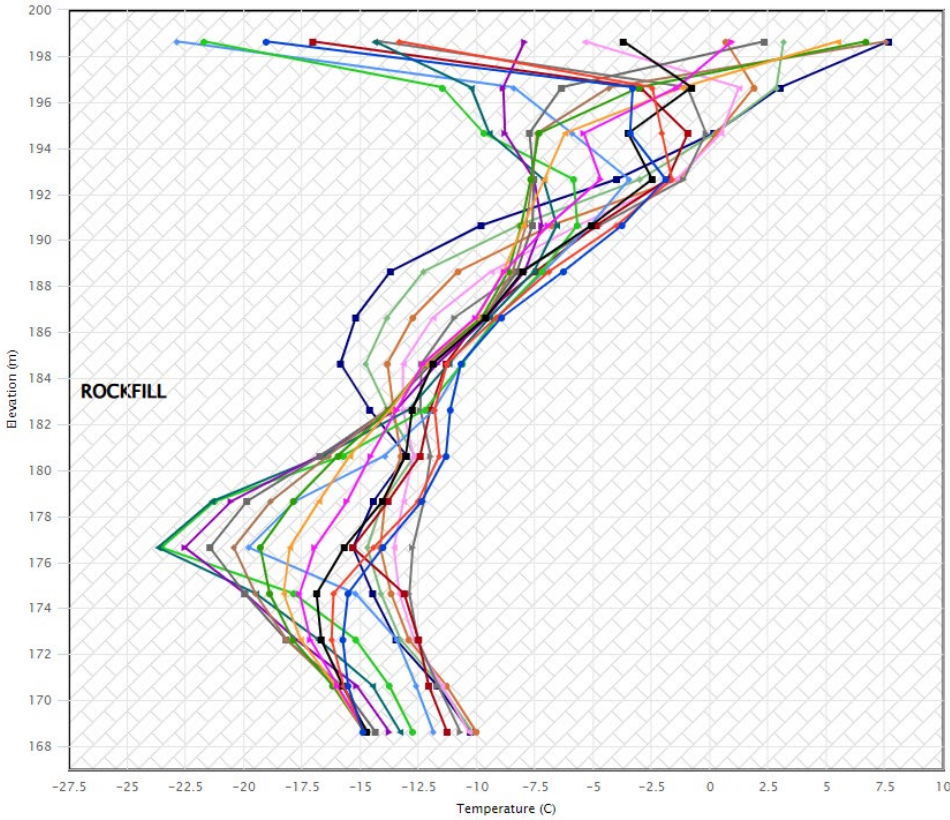
WT WRSF TH11



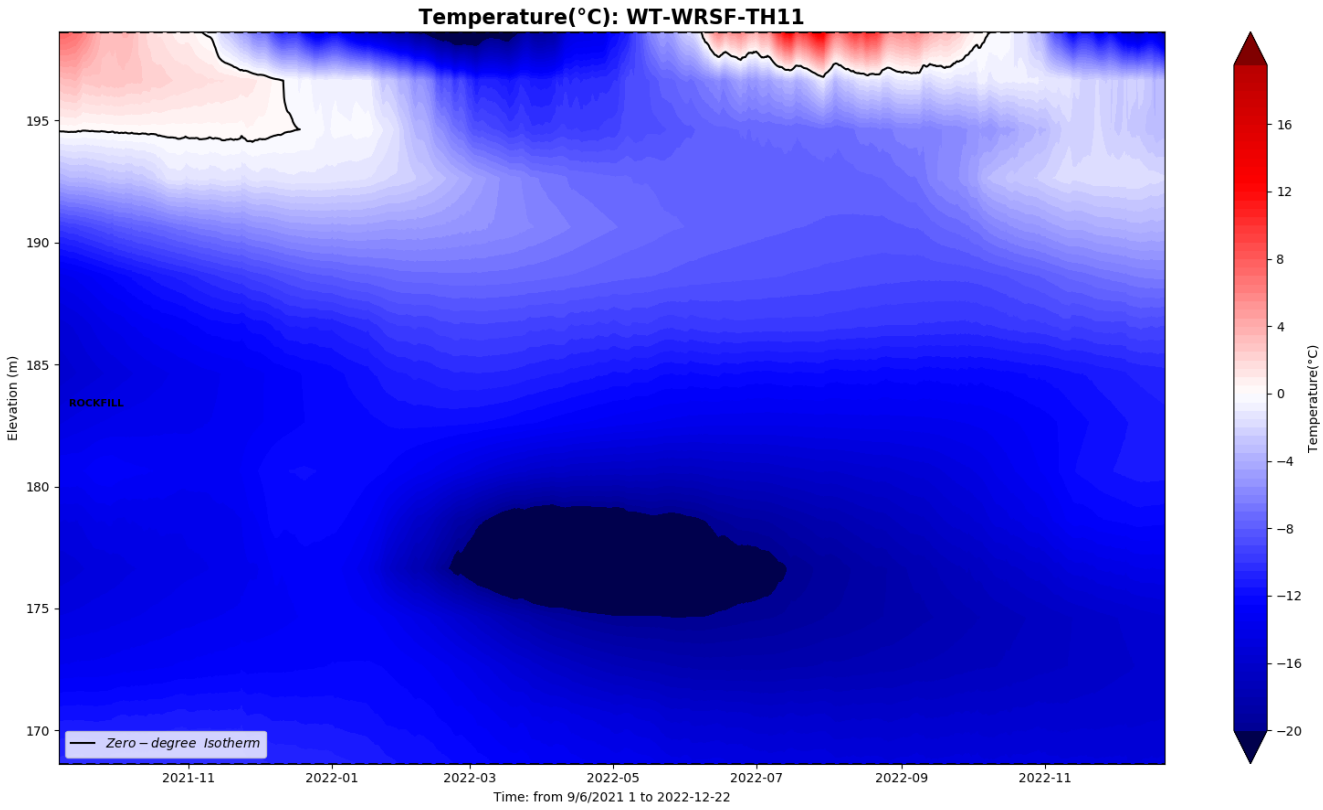
TH-11 & TH-16	
String # :	RST 5170 & 5078
Drill Hole Coordinates	
Northing	8479.2480
Easting	14259.1830
Elevation	5199.637



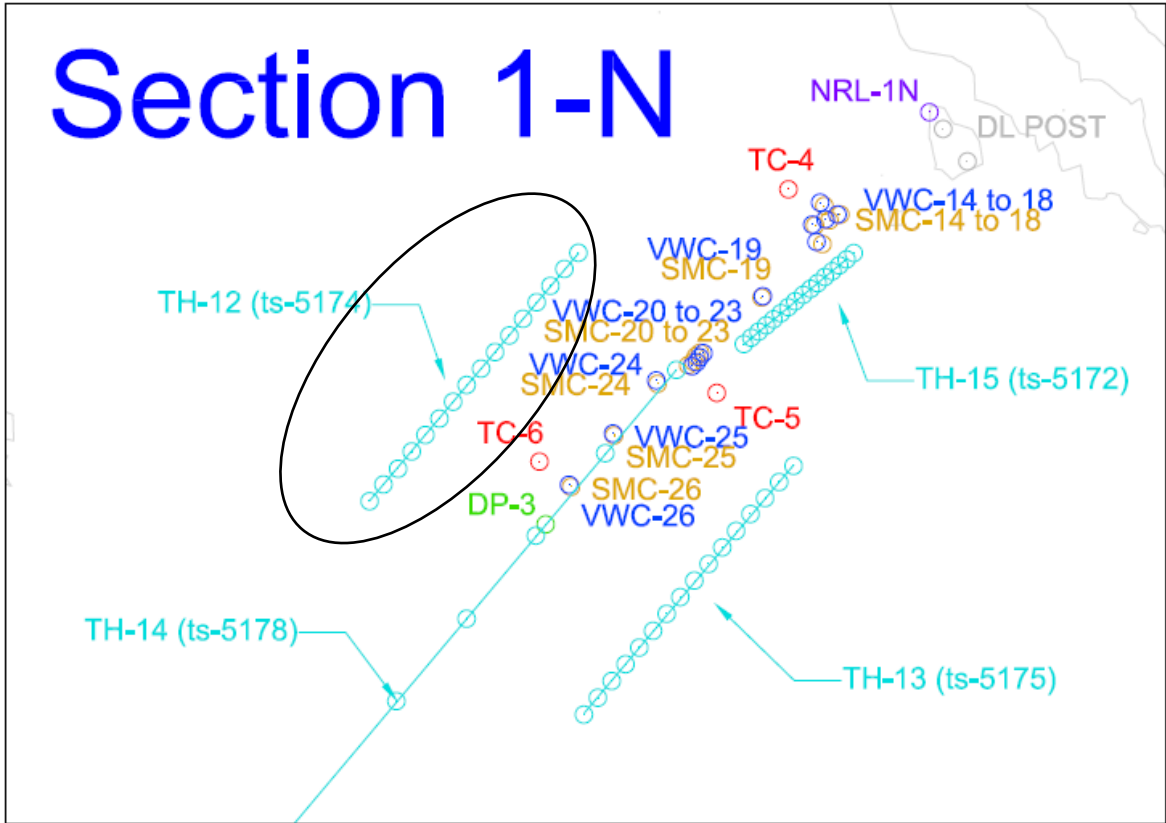
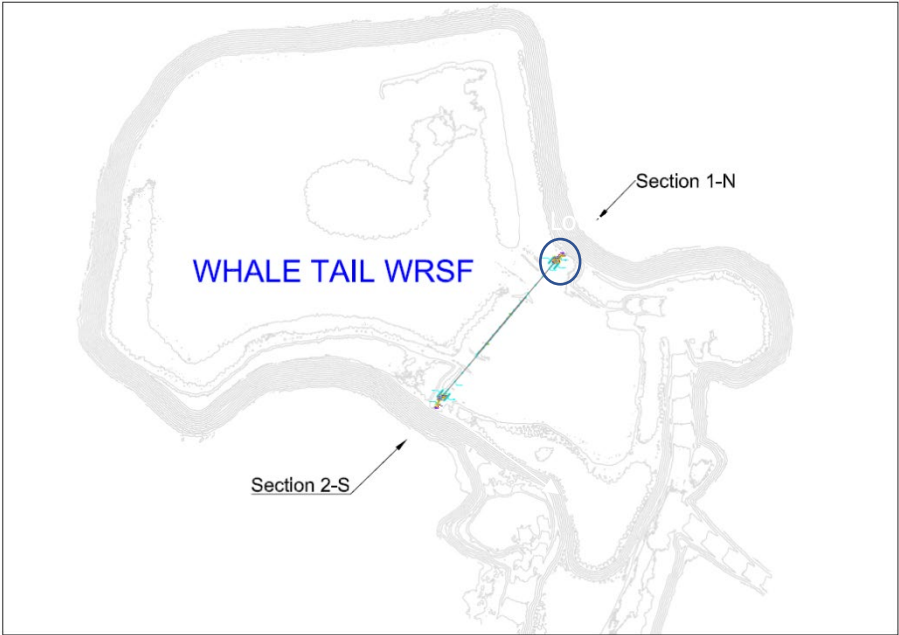
AMQ - WRSF - WT\_TH\_11



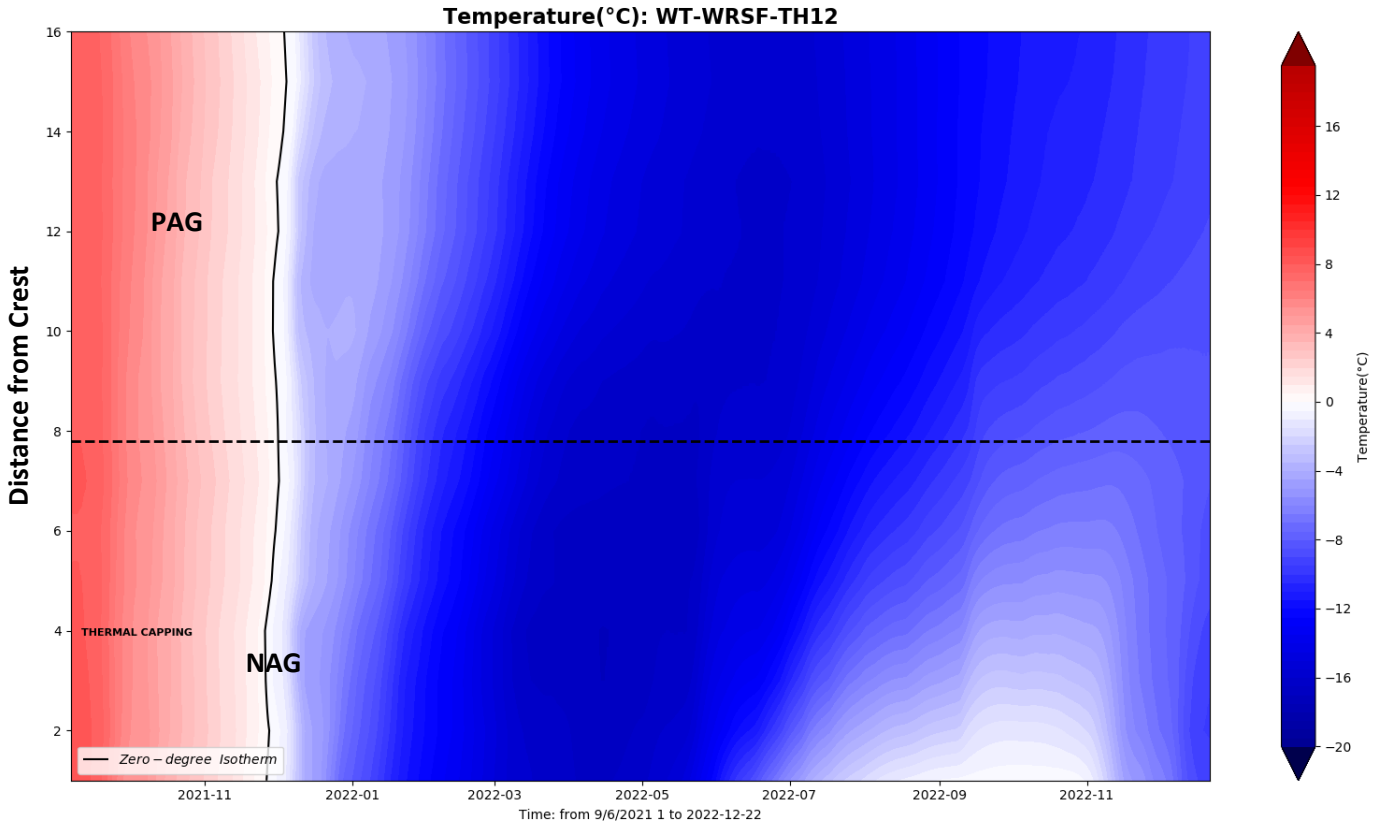
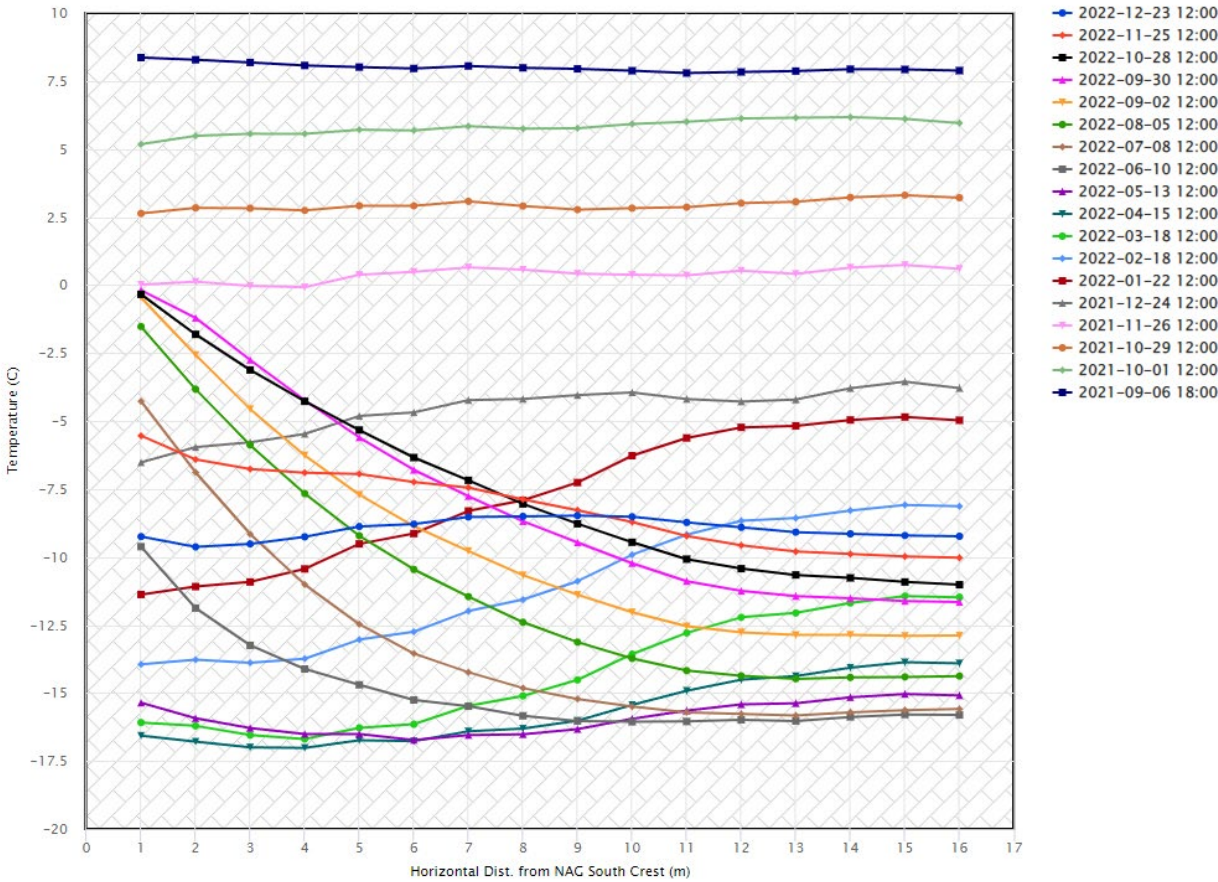
- 2022-12-23 12:00
- 2022-11-25 12:00
- 2022-10-28 12:00
- 2022-09-30 12:00
- 2022-09-02 12:00
- 2022-08-05 12:00
- 2022-07-08 12:00
- 2022-06-10 12:00
- 2022-05-13 12:00
- 2022-04-15 12:00
- 2022-03-18 12:00
- 2022-02-18 12:00
- 2022-01-22 12:00
- 2021-12-24 12:00
- 2021-11-26 12:00
- 2021-10-29 12:00
- 2021-10-01 12:00
- 2021-09-06 18:00



WT WRSF TH12



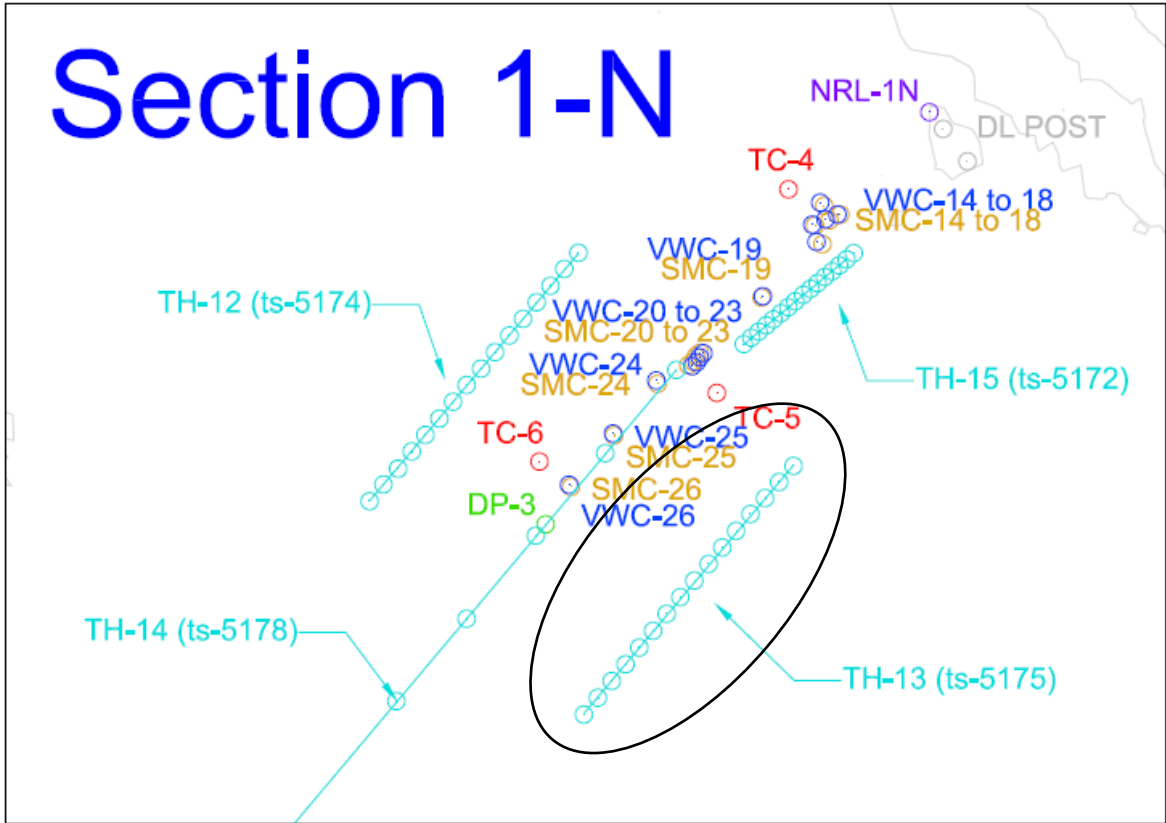
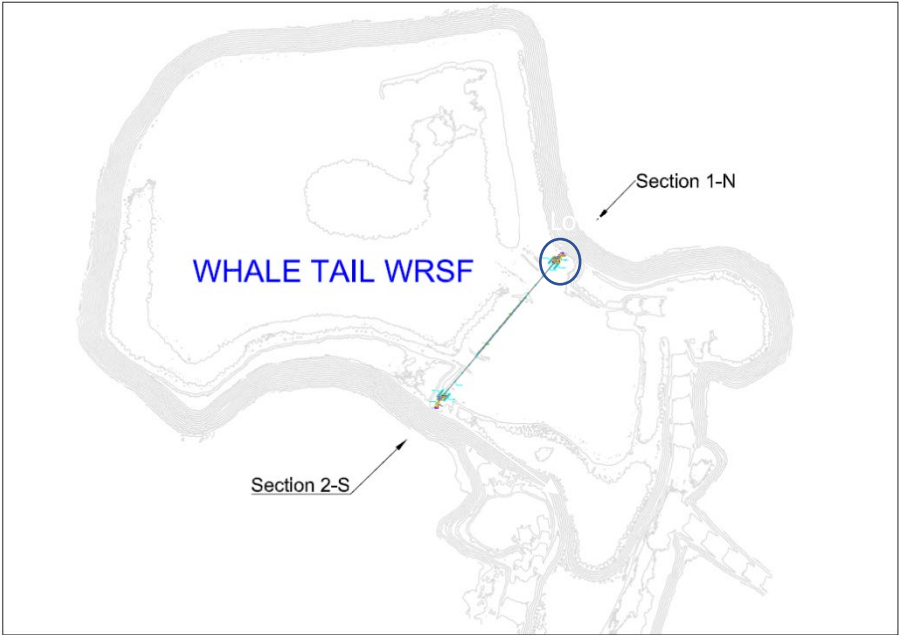
AMQ – WRSF – WT\_TH\_12



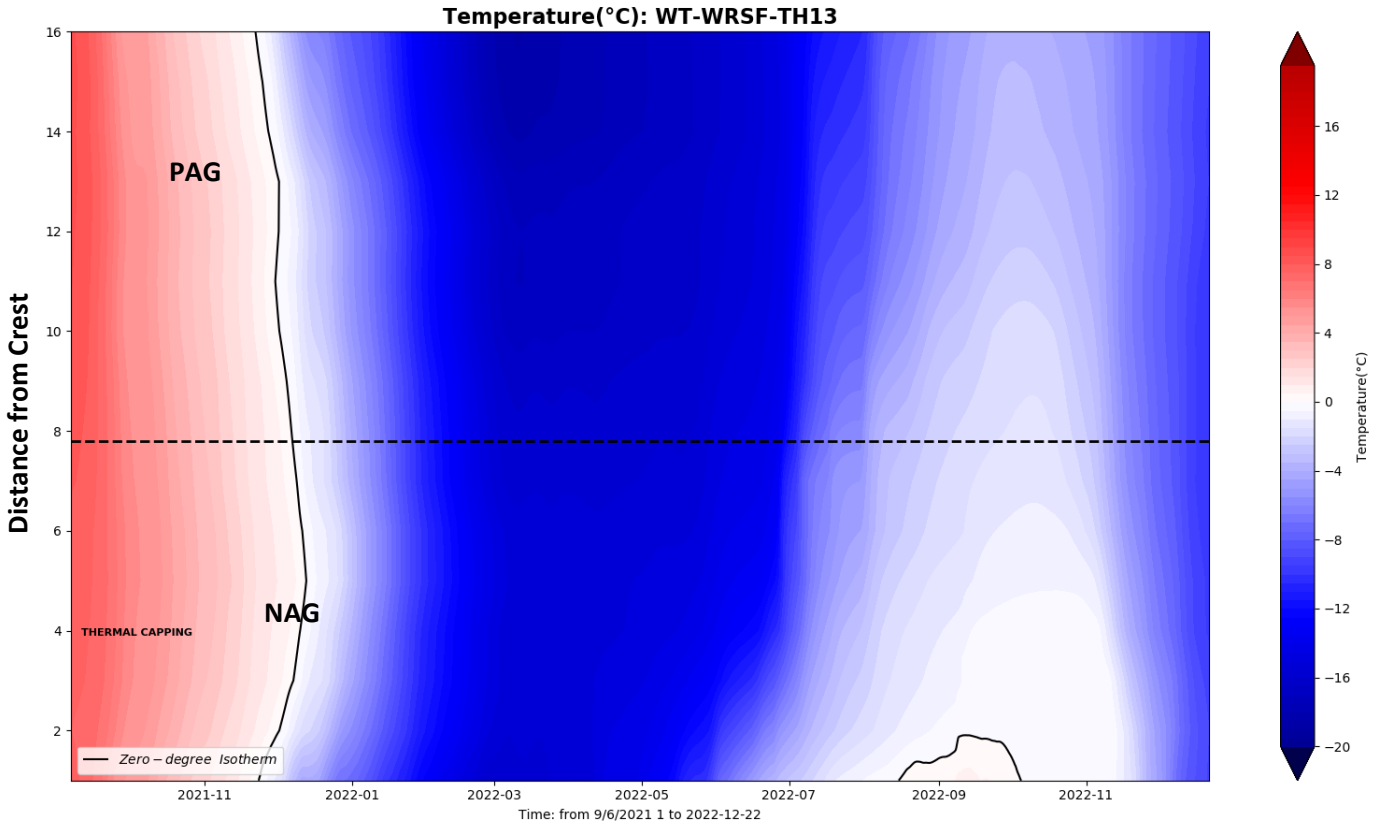
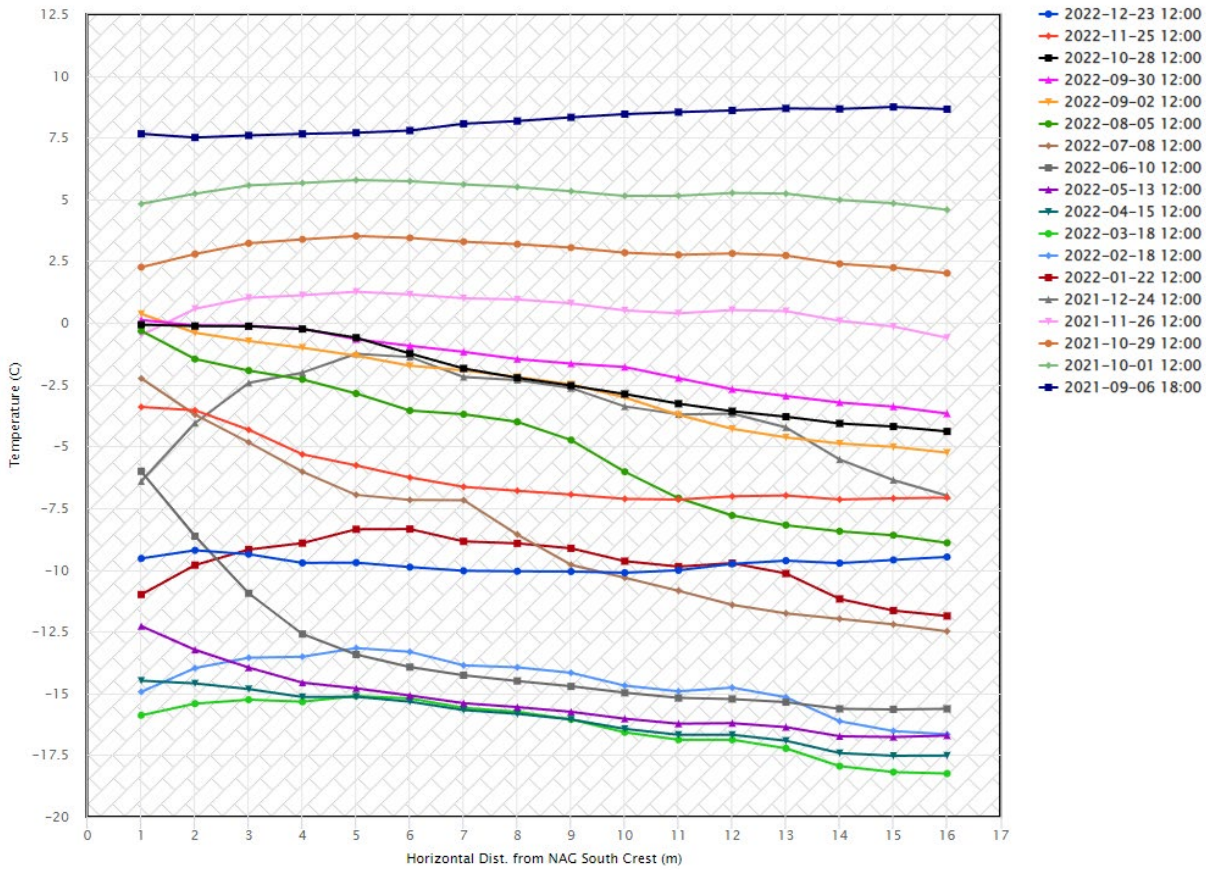
This instrument is installed horizontally and chart needs to be read accordingly



WT WRSF TH13

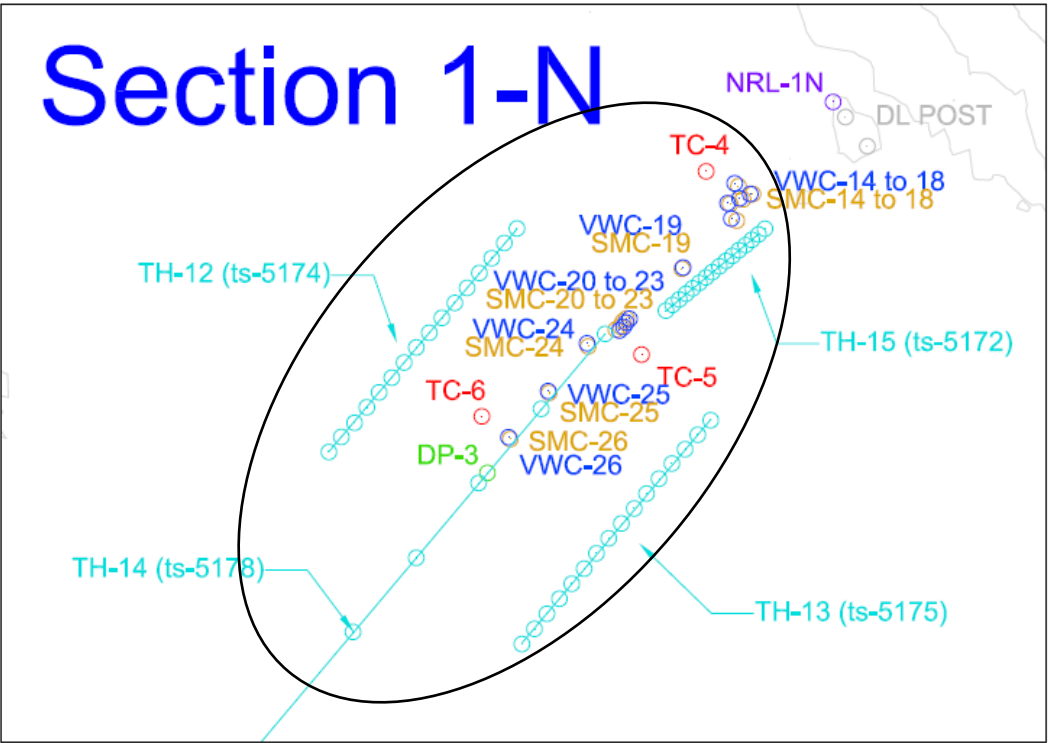
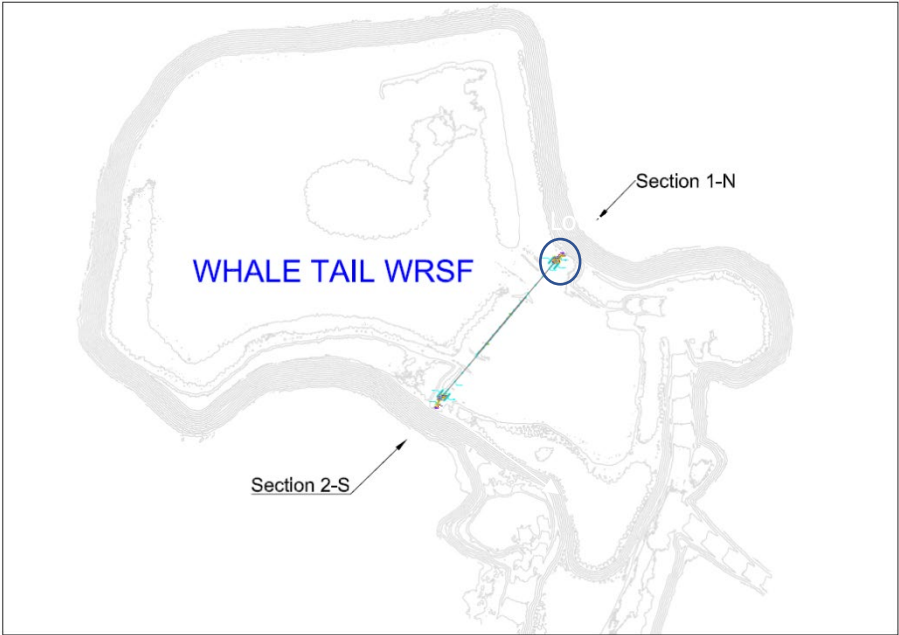


AMQ - WRSF - WT\_TH\_13

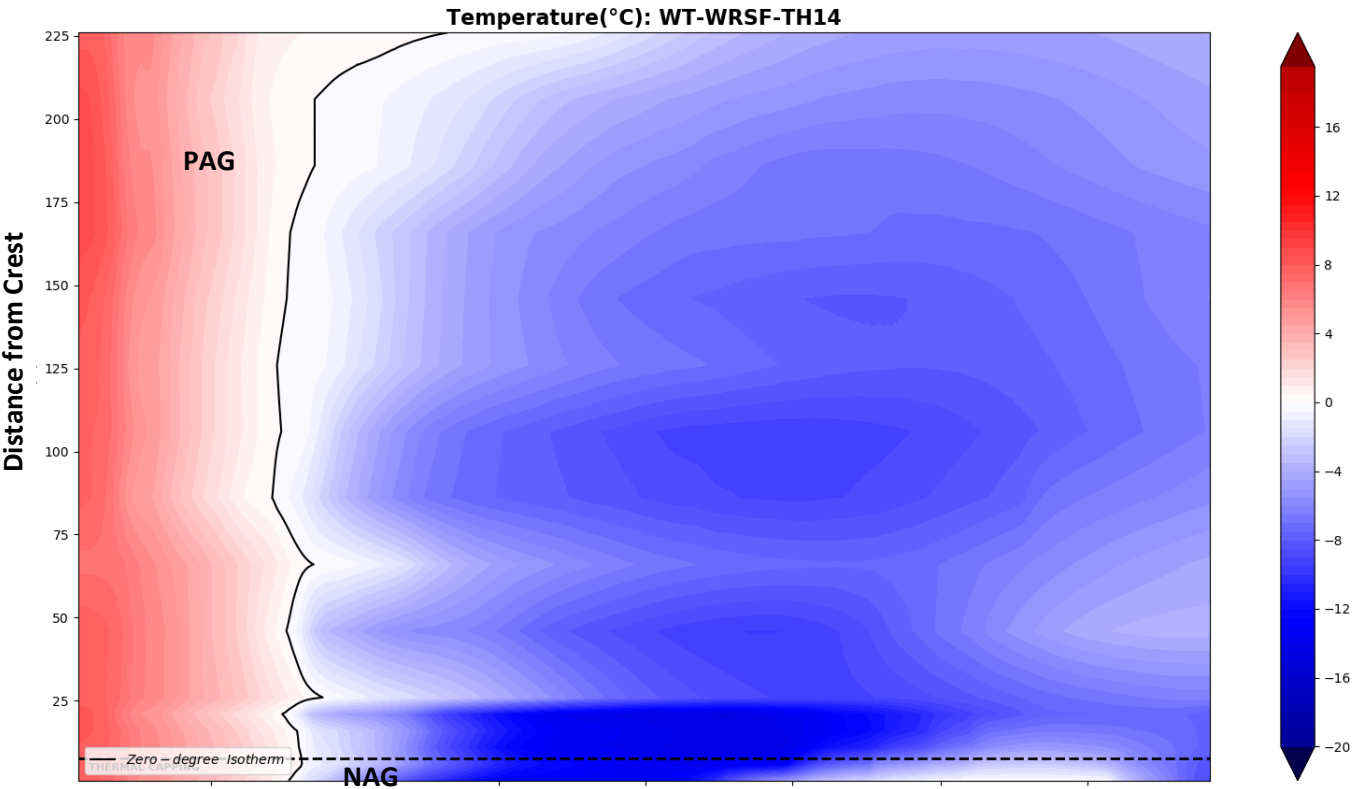
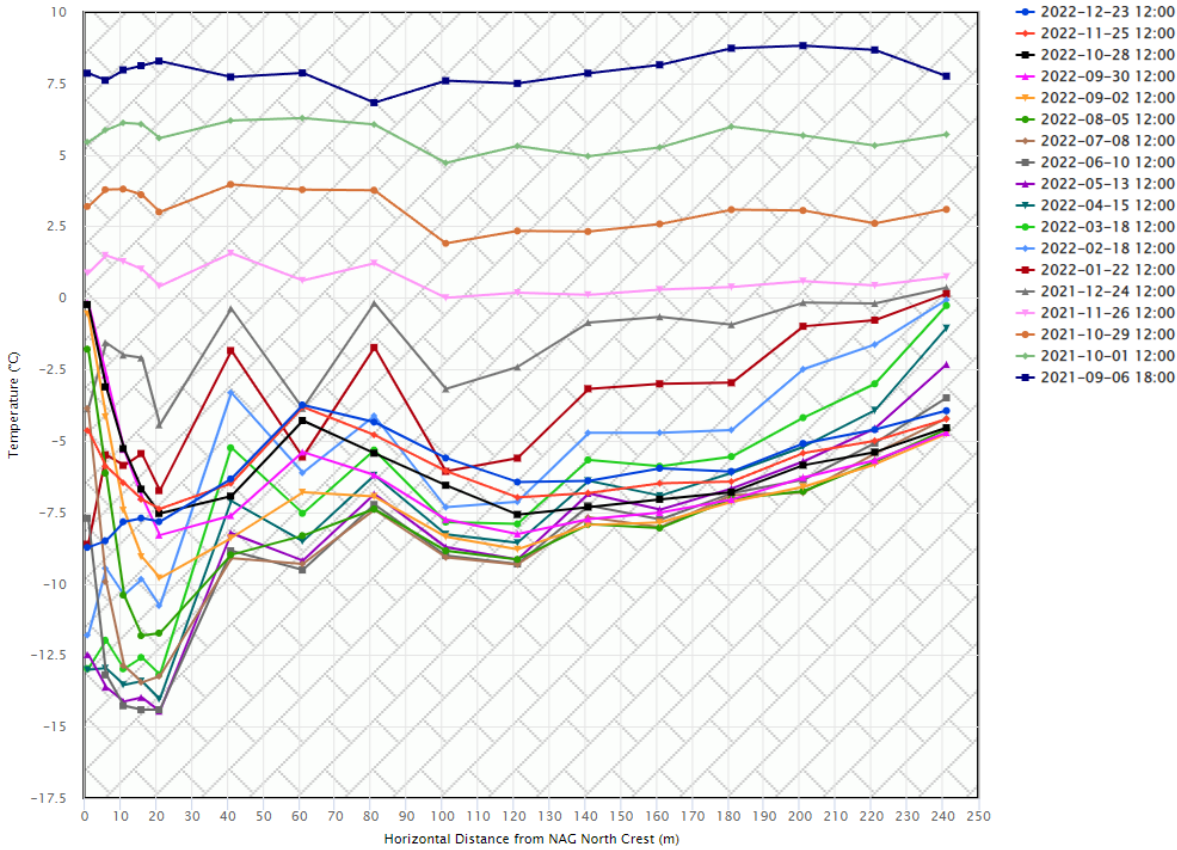


This instrument is installed horizontally and chart needs to be read accordingly

WT WRSF TH14



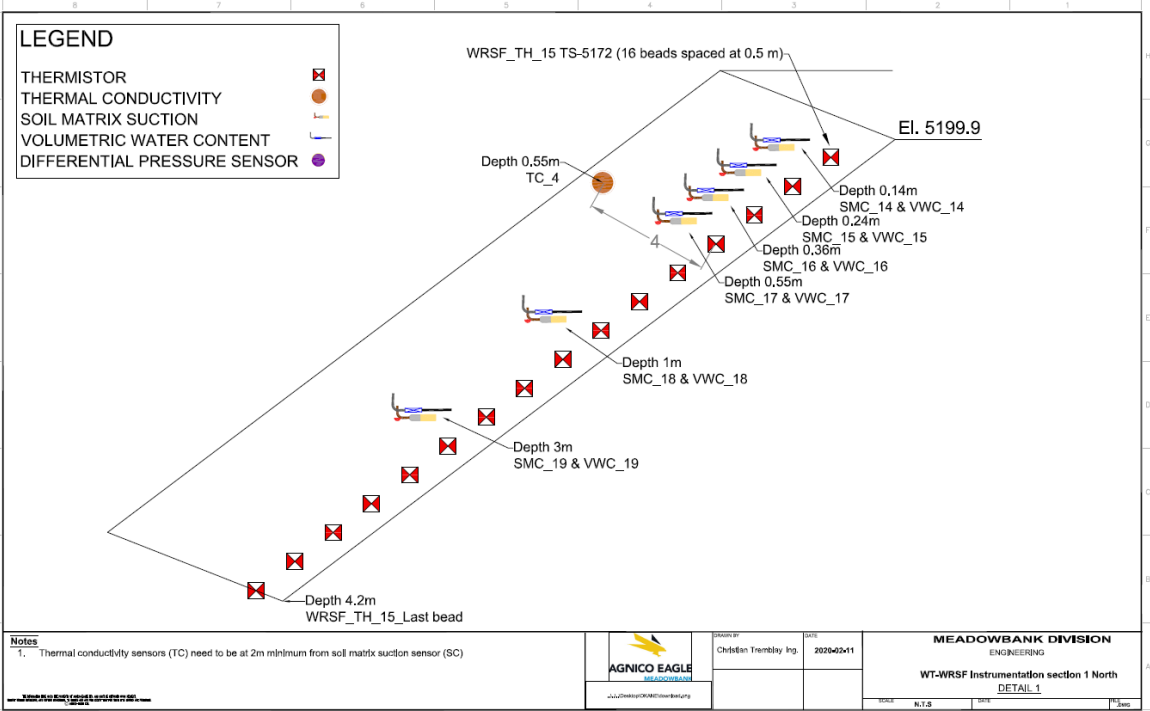
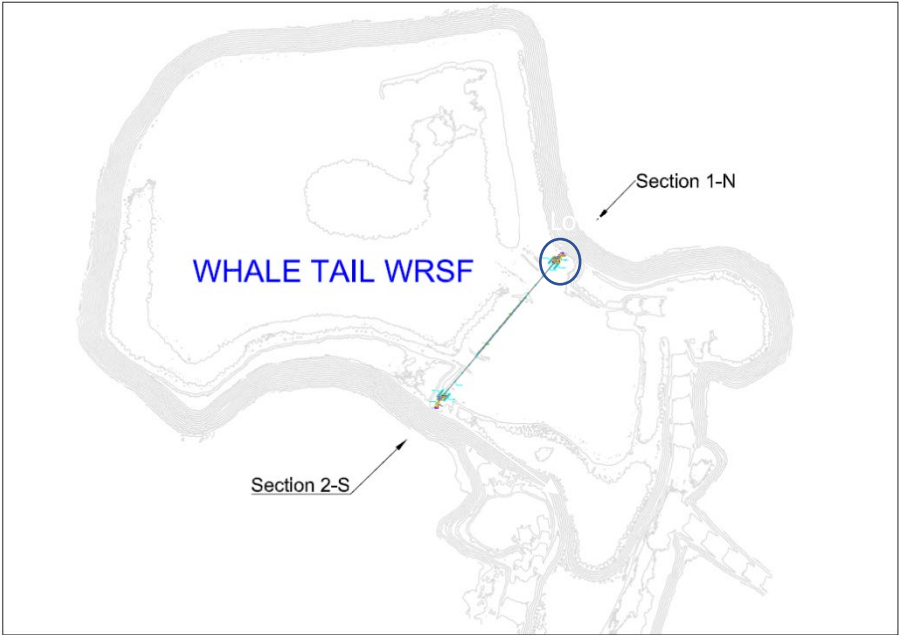
AMQ - WRSF - WT\_TH\_14



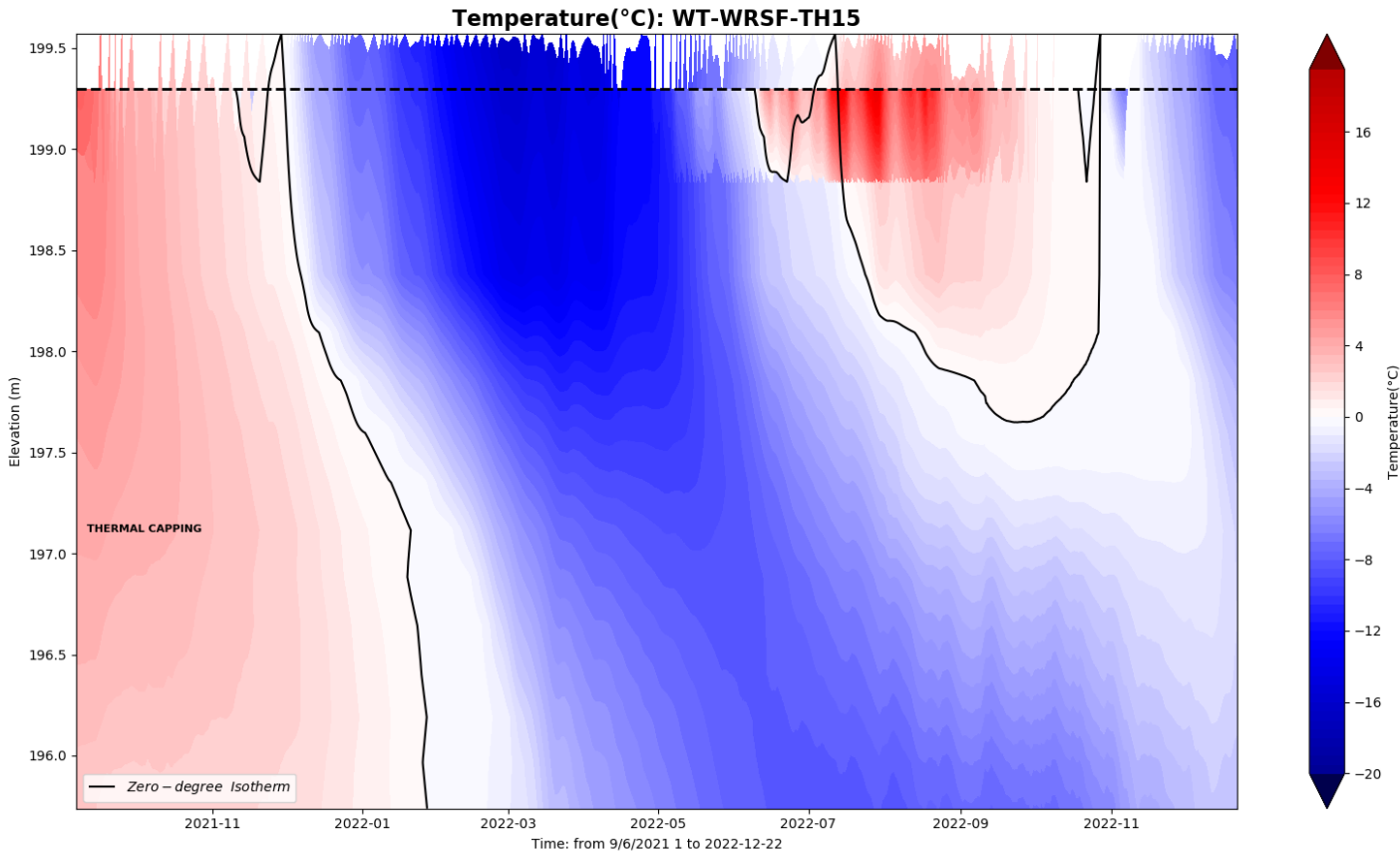
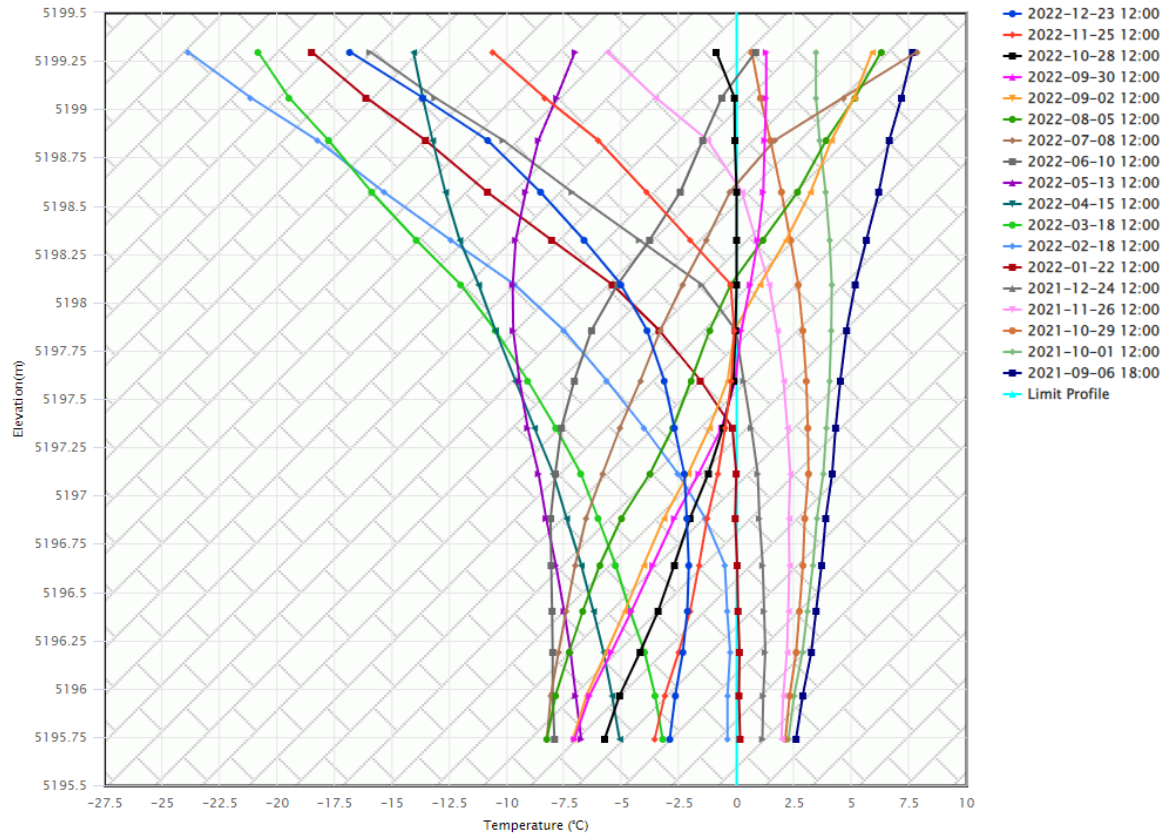
This instrument is installed horizontally and chart needs to be read accordingly



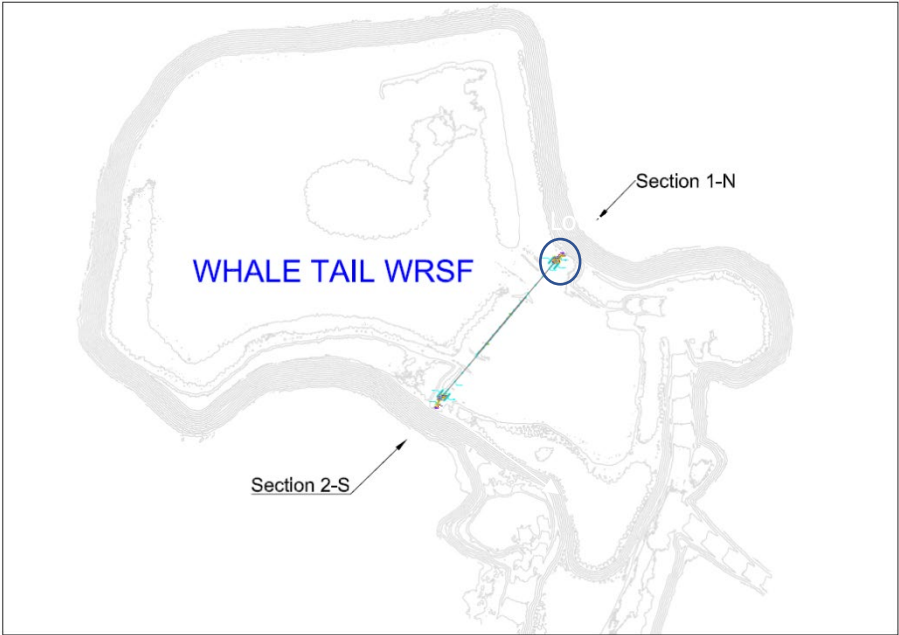
WT WRSF TH15



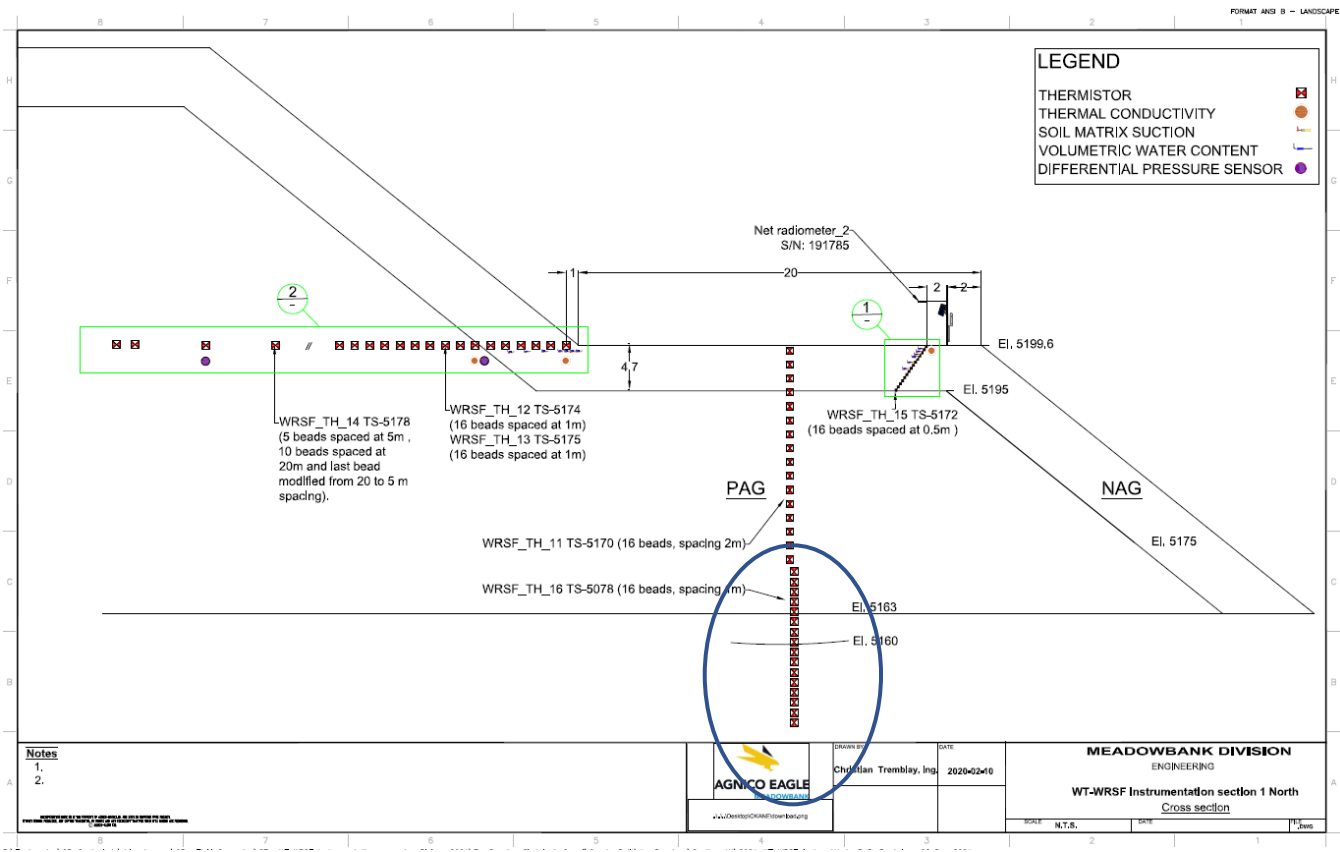
AMQ - WRSF - WT\_TH\_15



WT WRSF TH16



There was no data from Dec 20 to Feb 2 due to loss of battery power in the instrument.

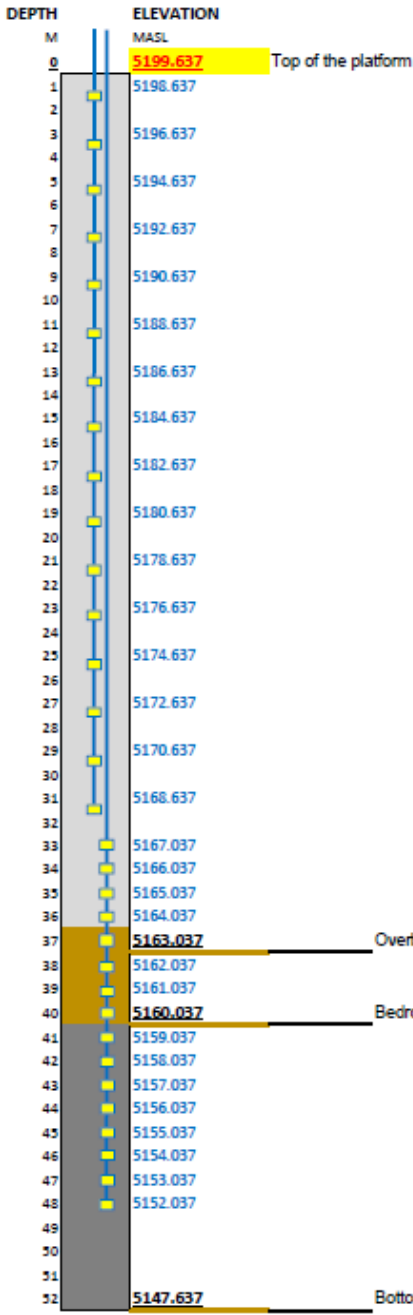


TH-11 & TH-16

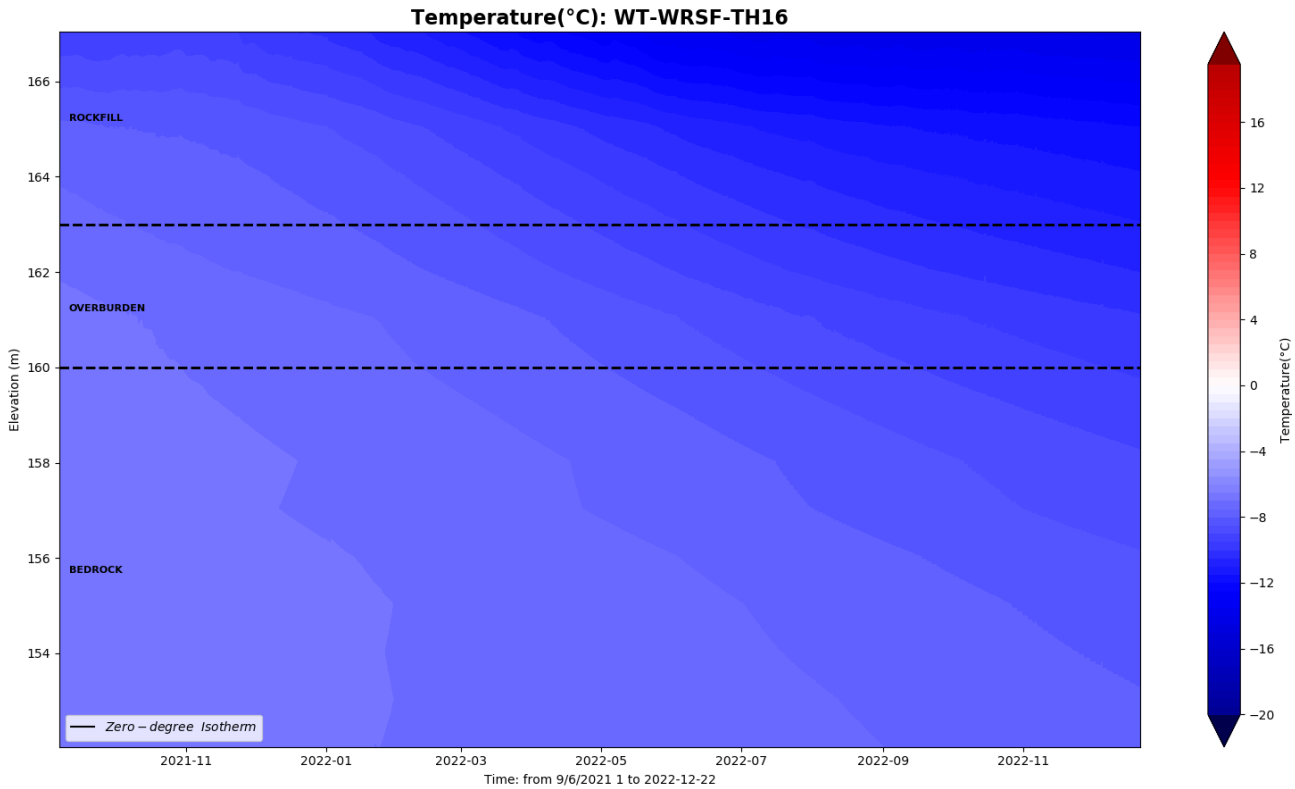
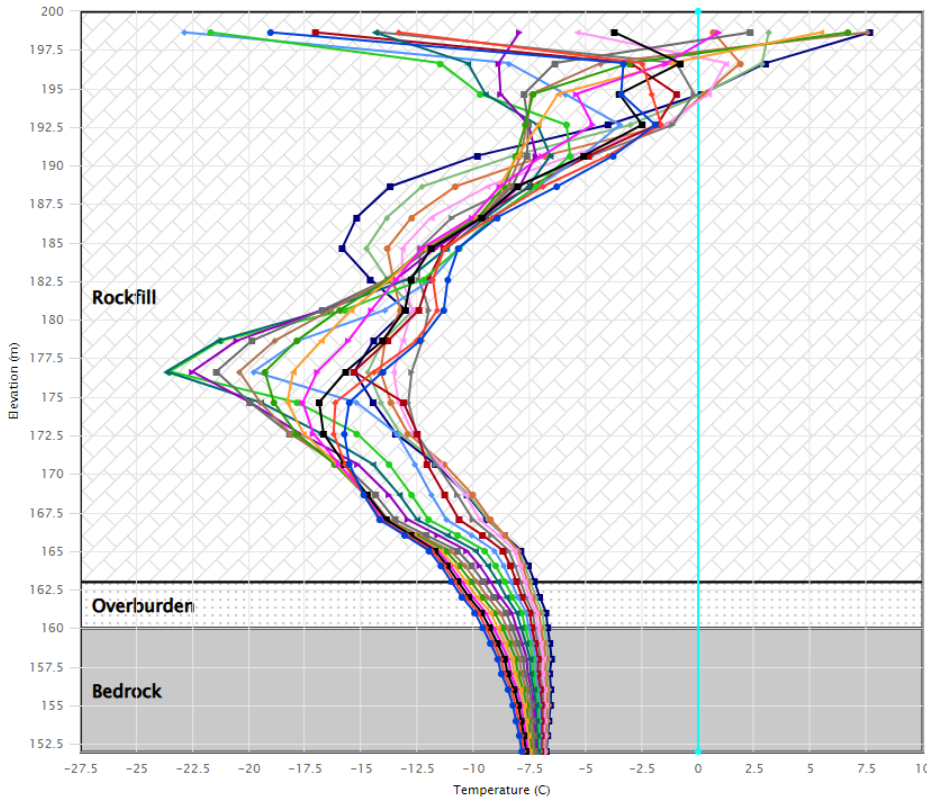
String #: RST 5170 & 5078

Drill Hole Coordinates

Northing	8479.2480
Easting	14259.1830
Elevation	5199.637

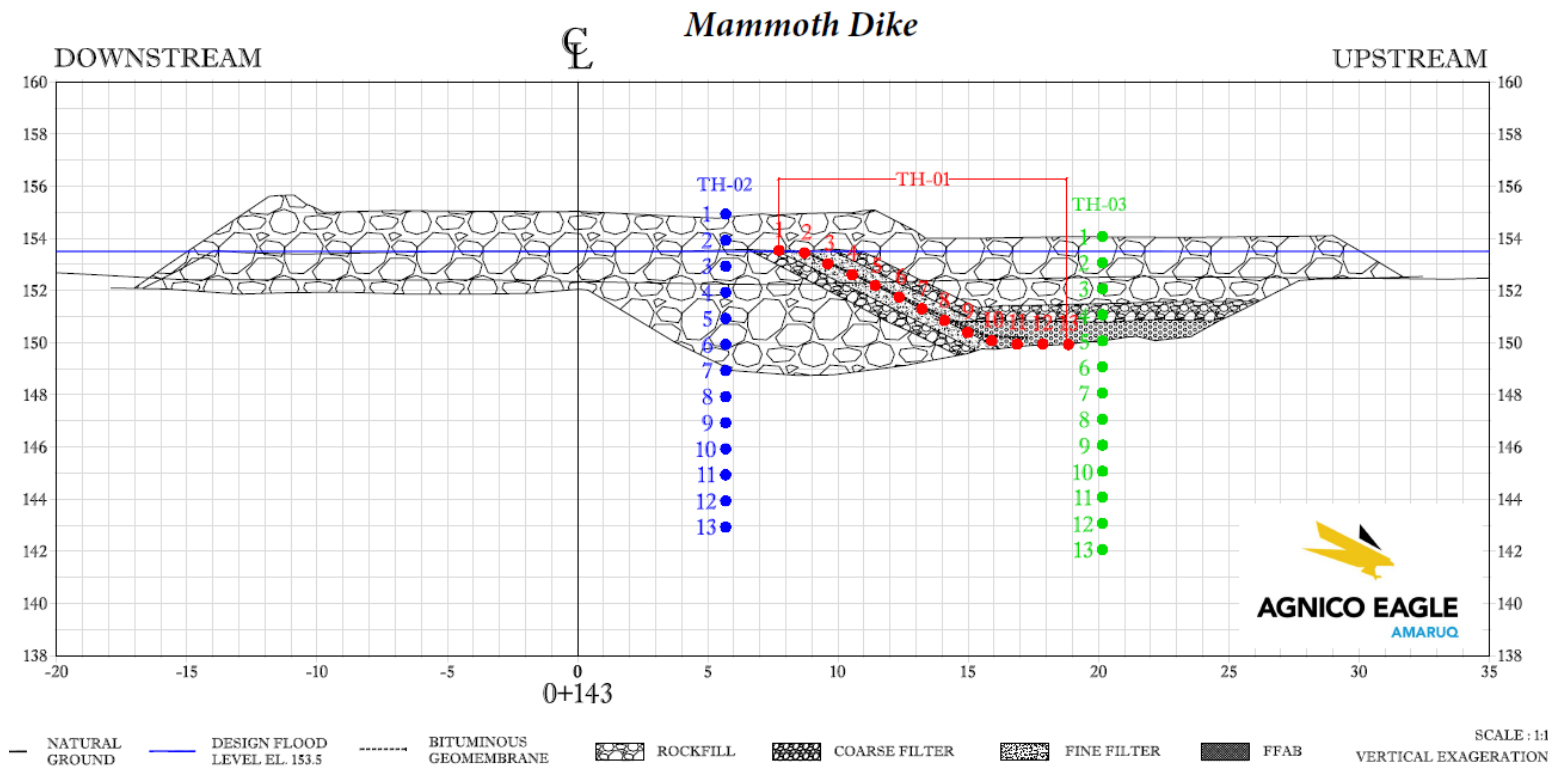
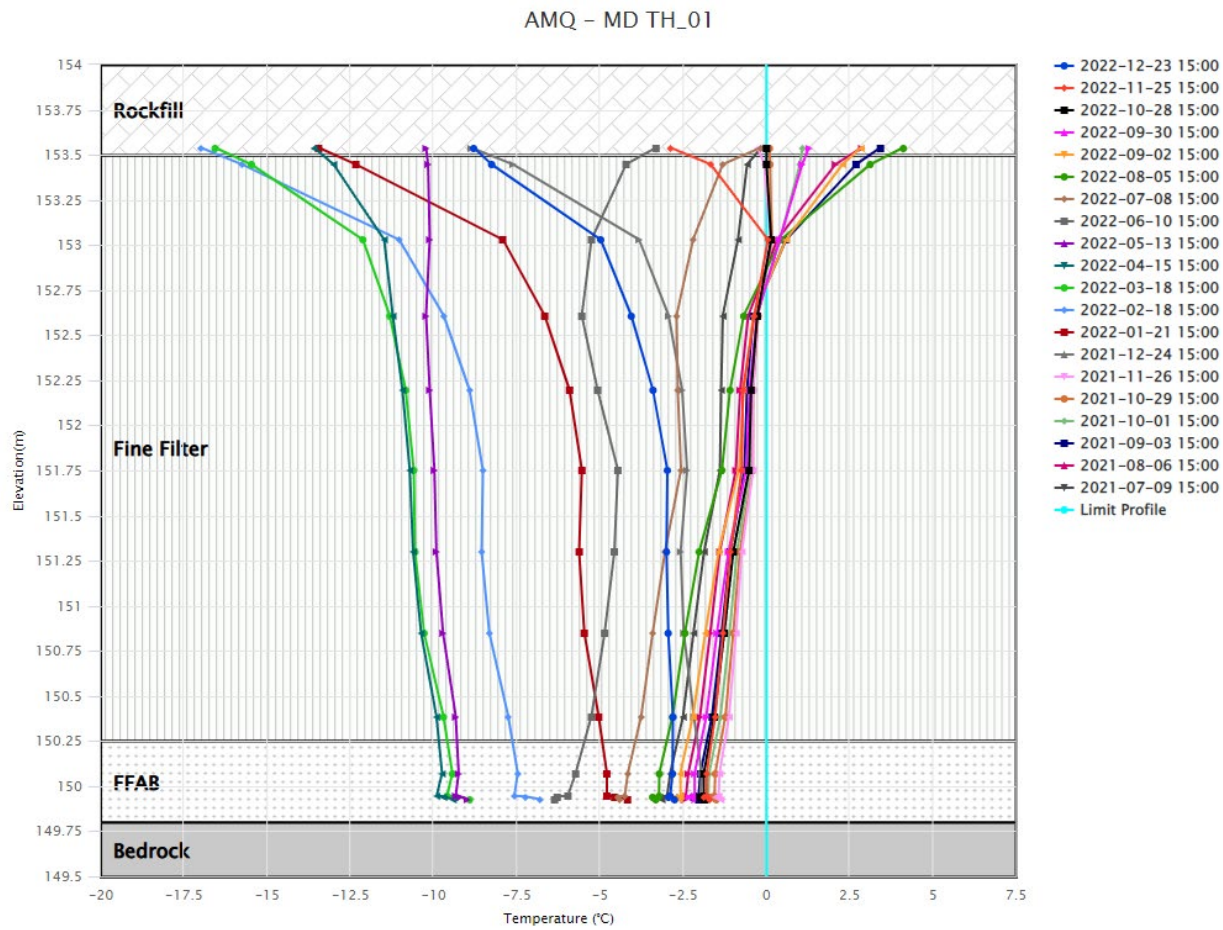
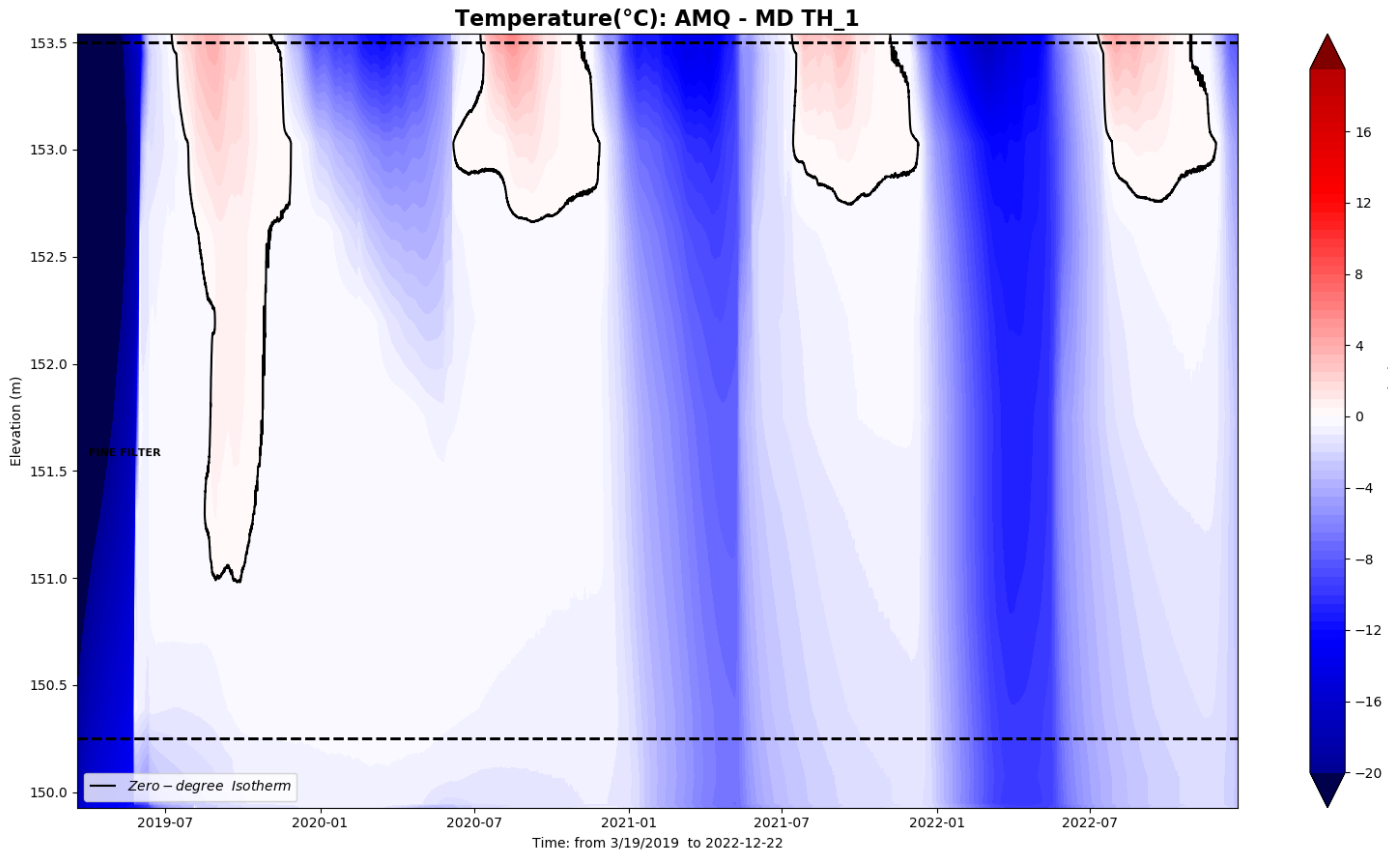


AMQ – WRSF – WT\_1N Vertical TH\_11 & 16

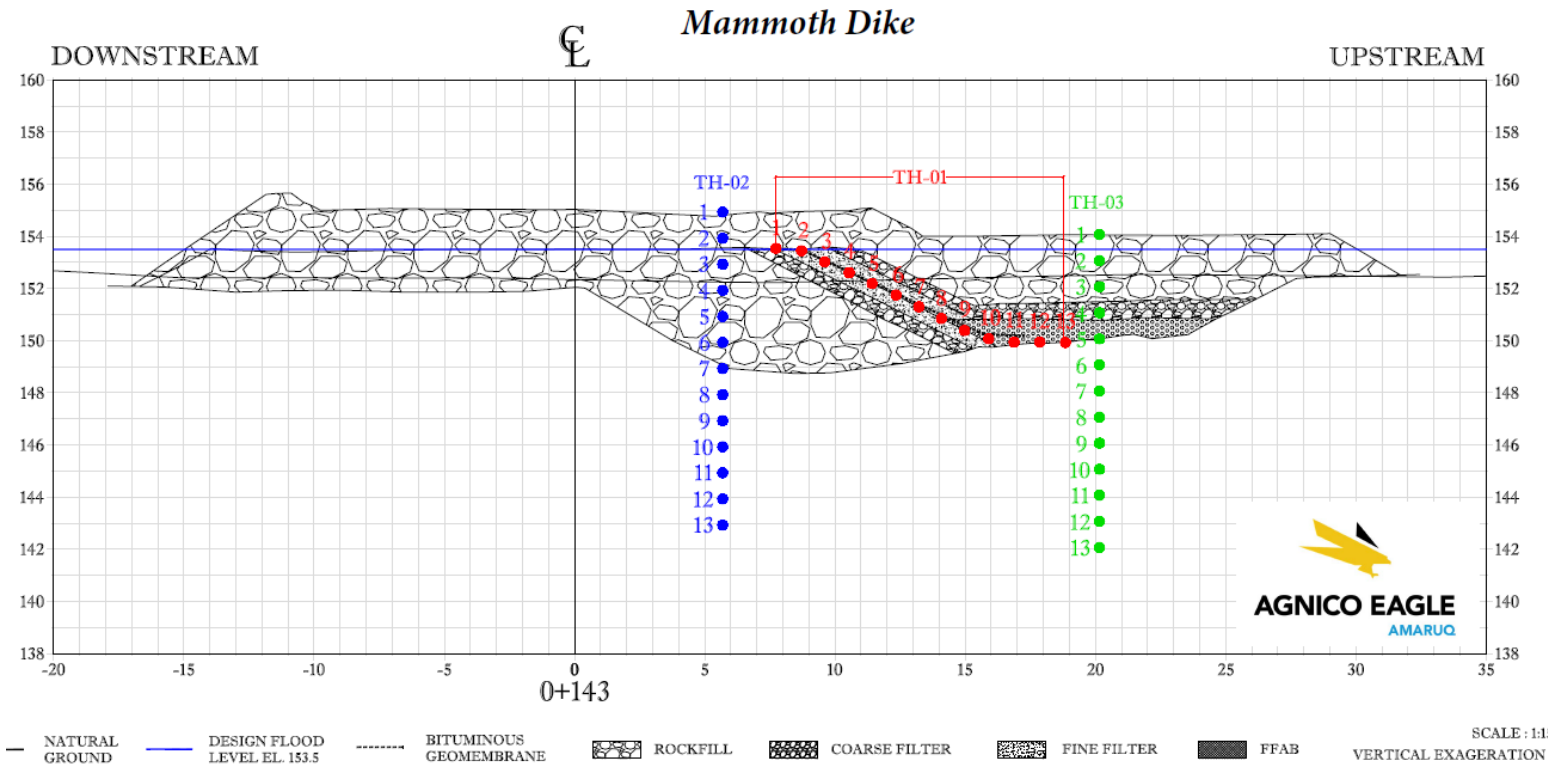
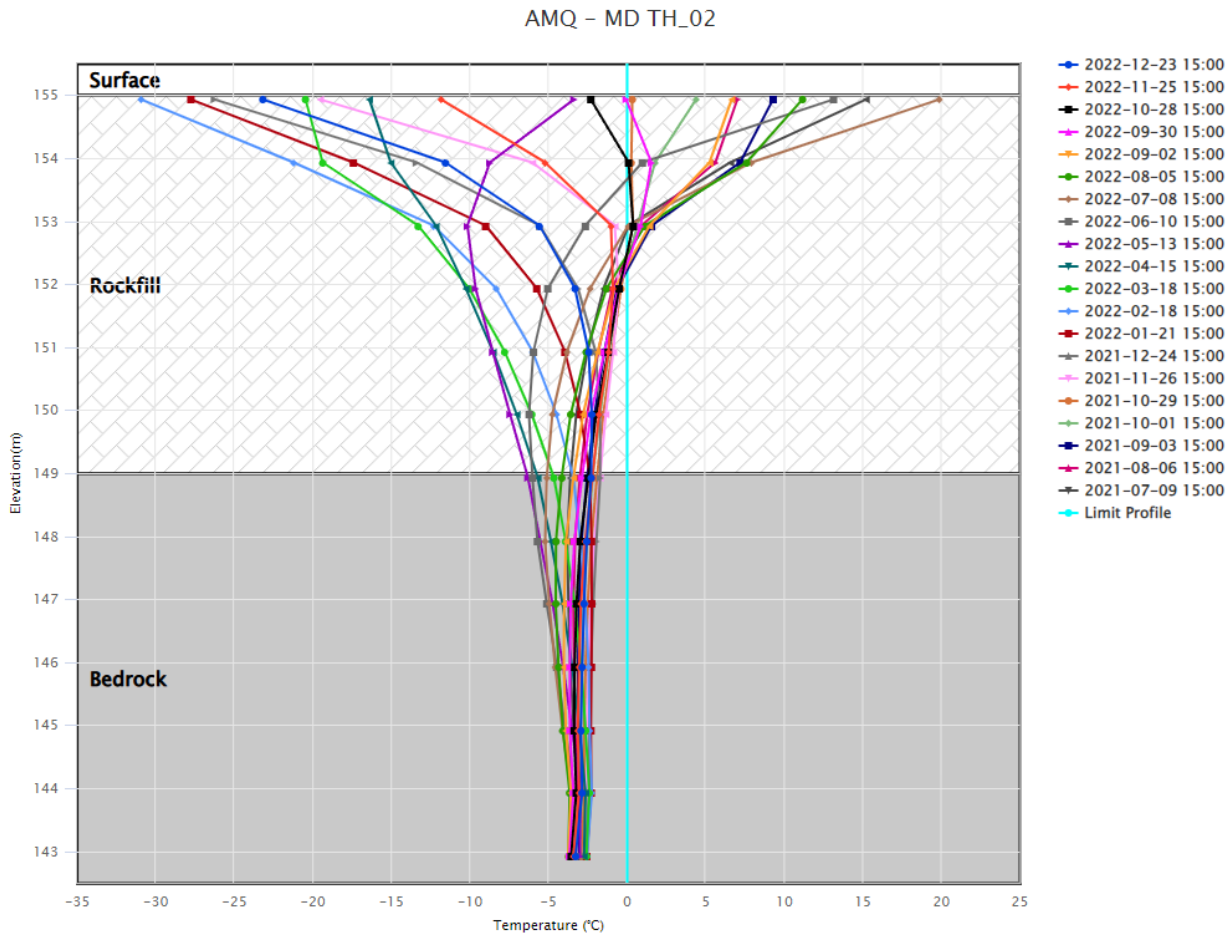
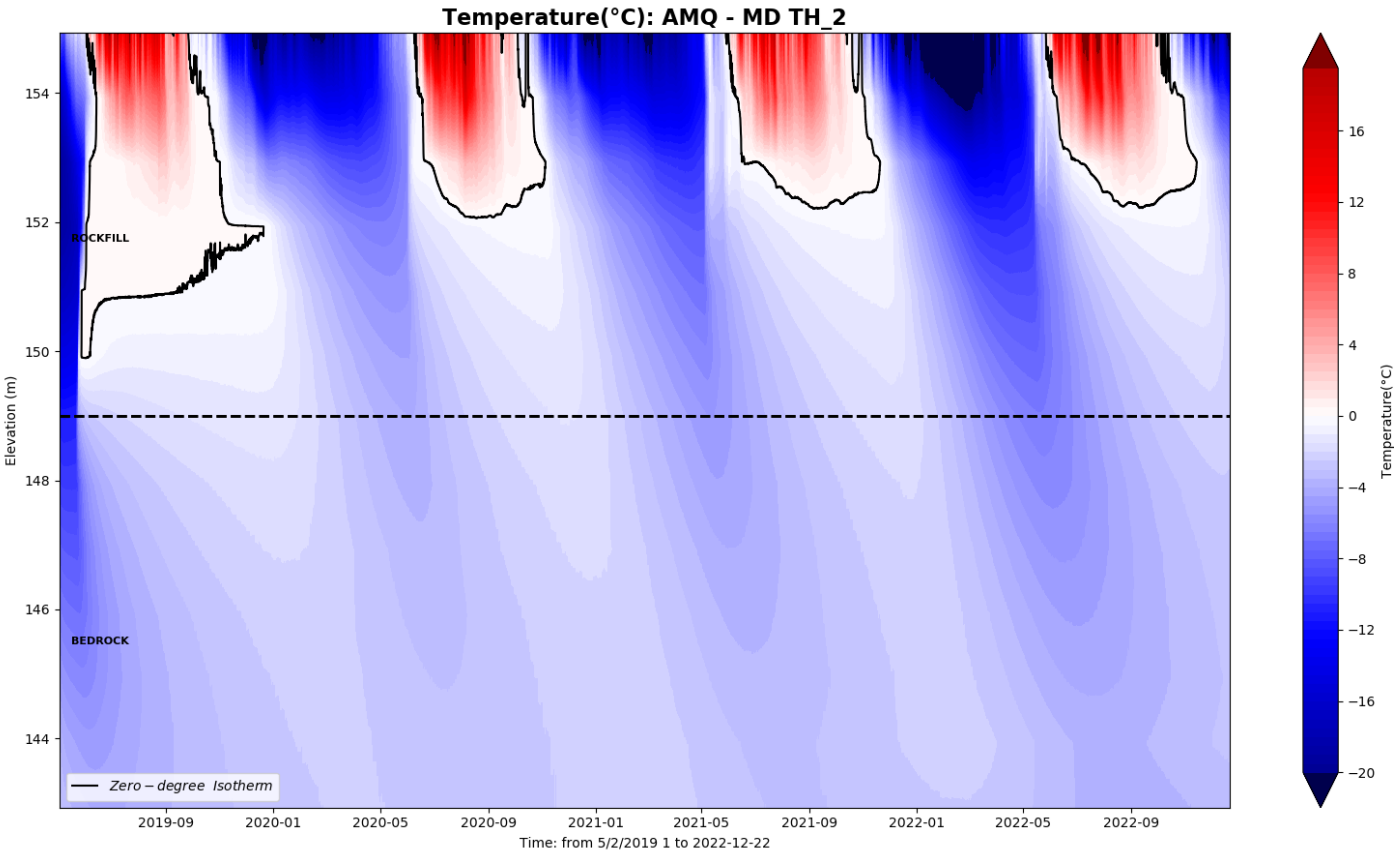




MD TH01



MD TH02

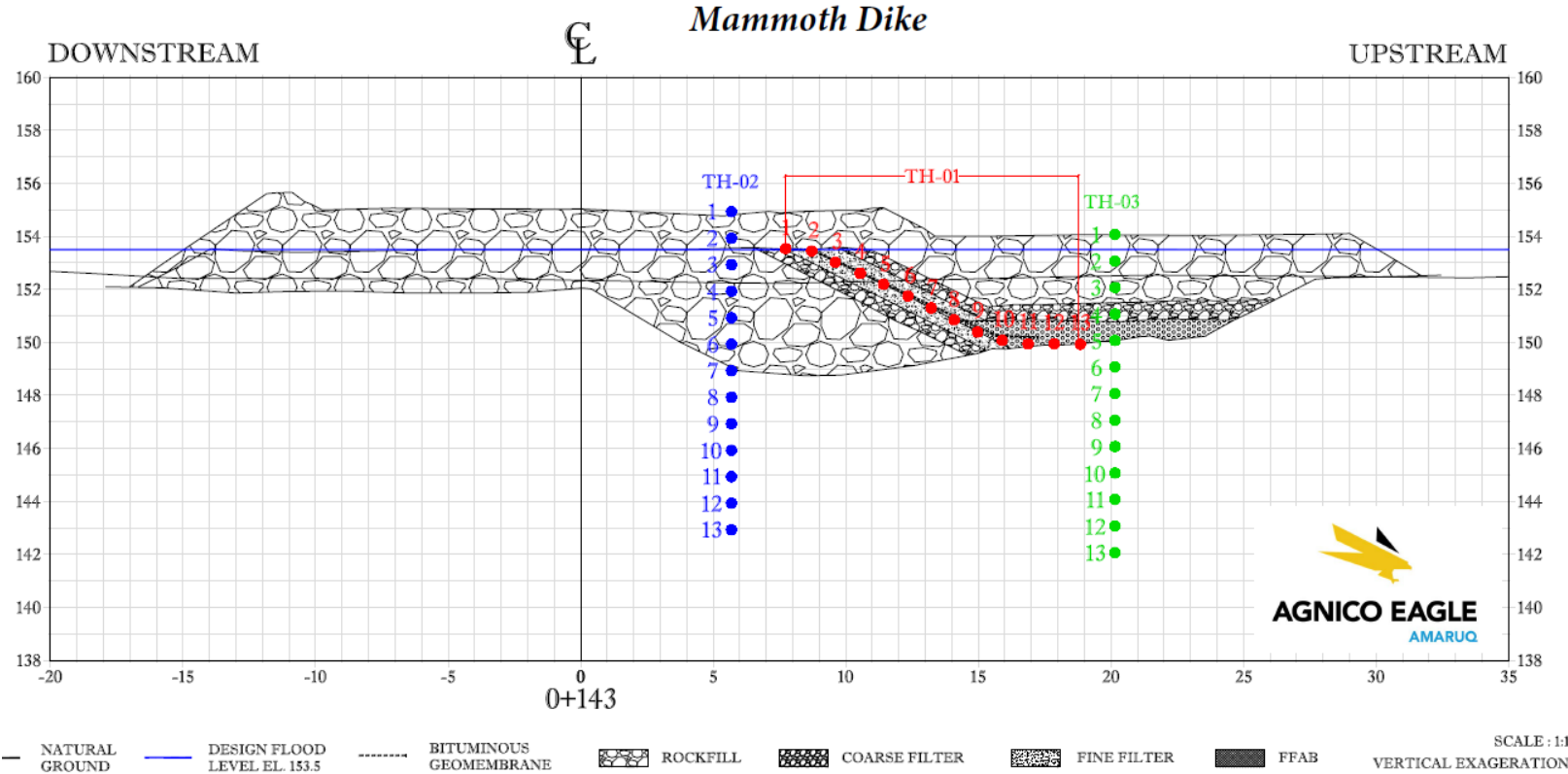
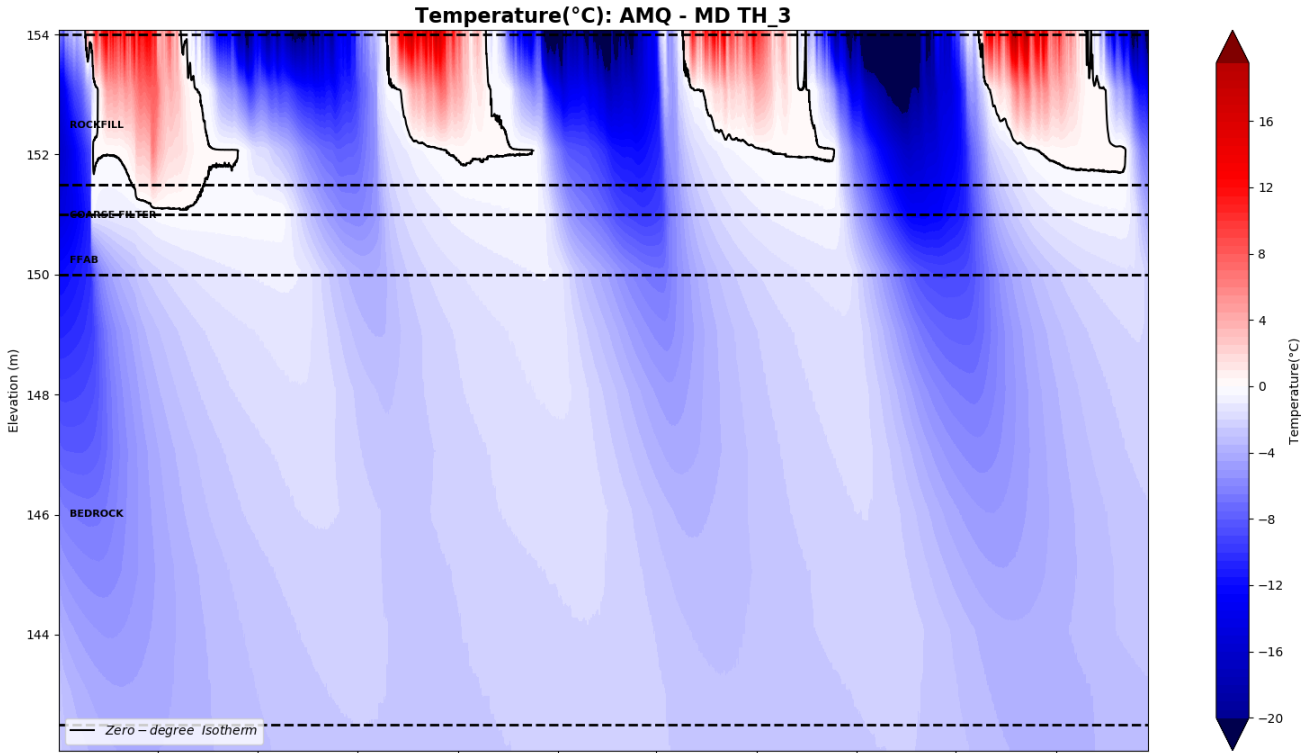
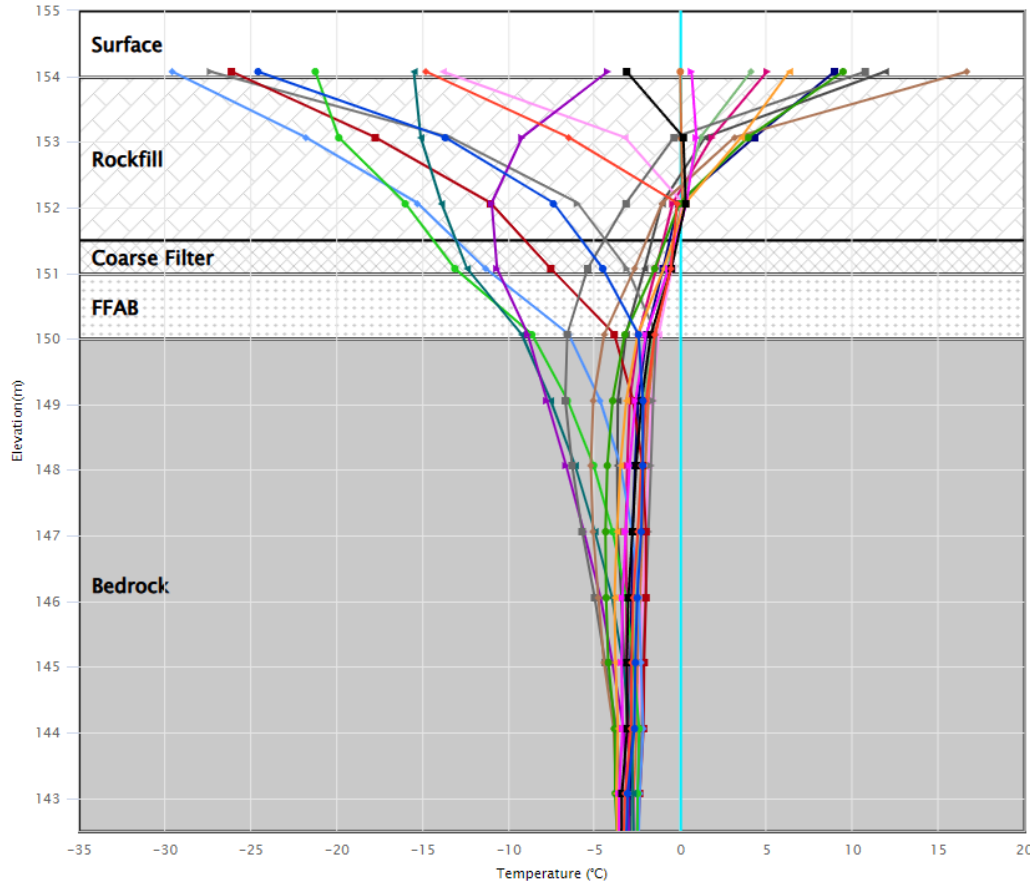




MD TH03

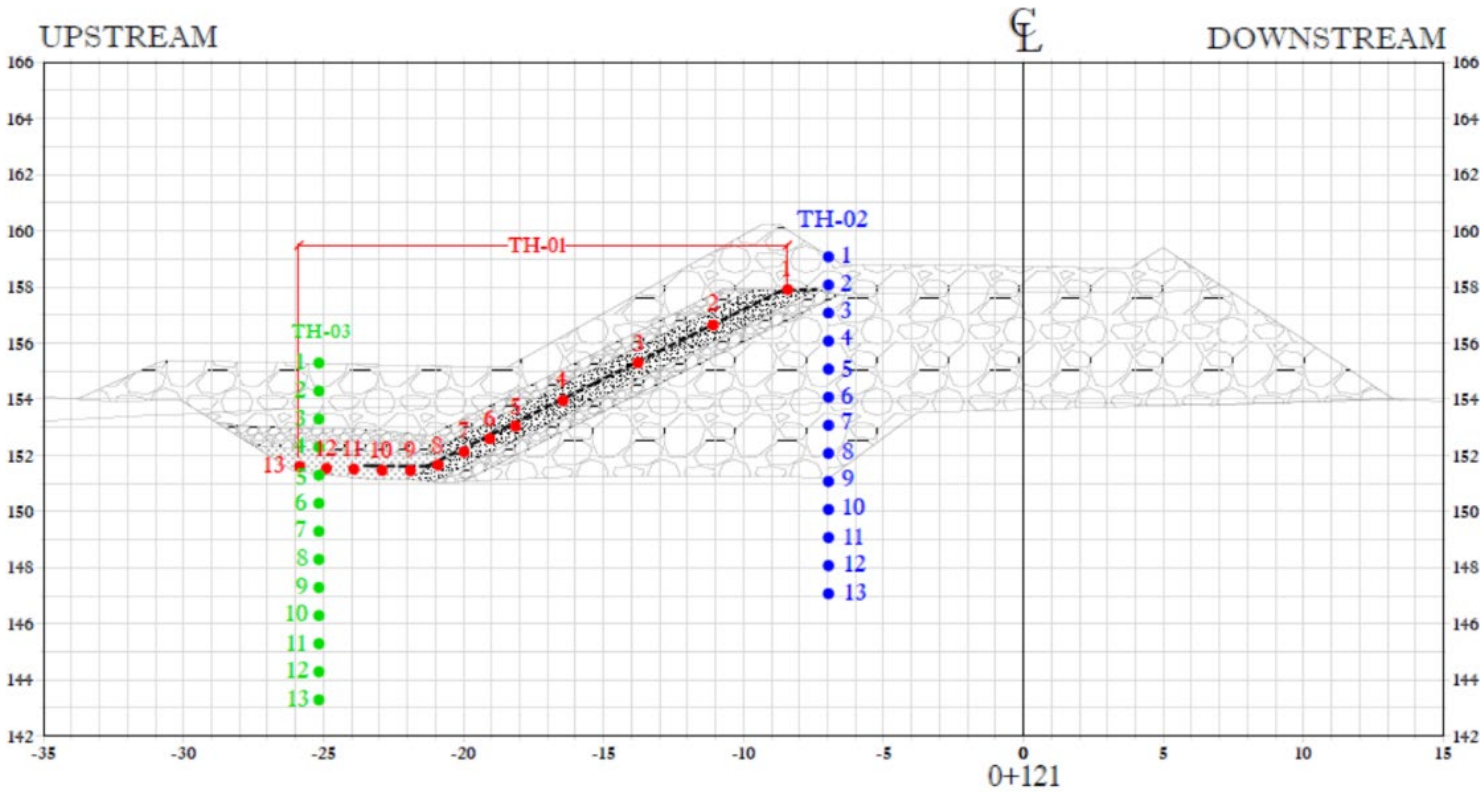
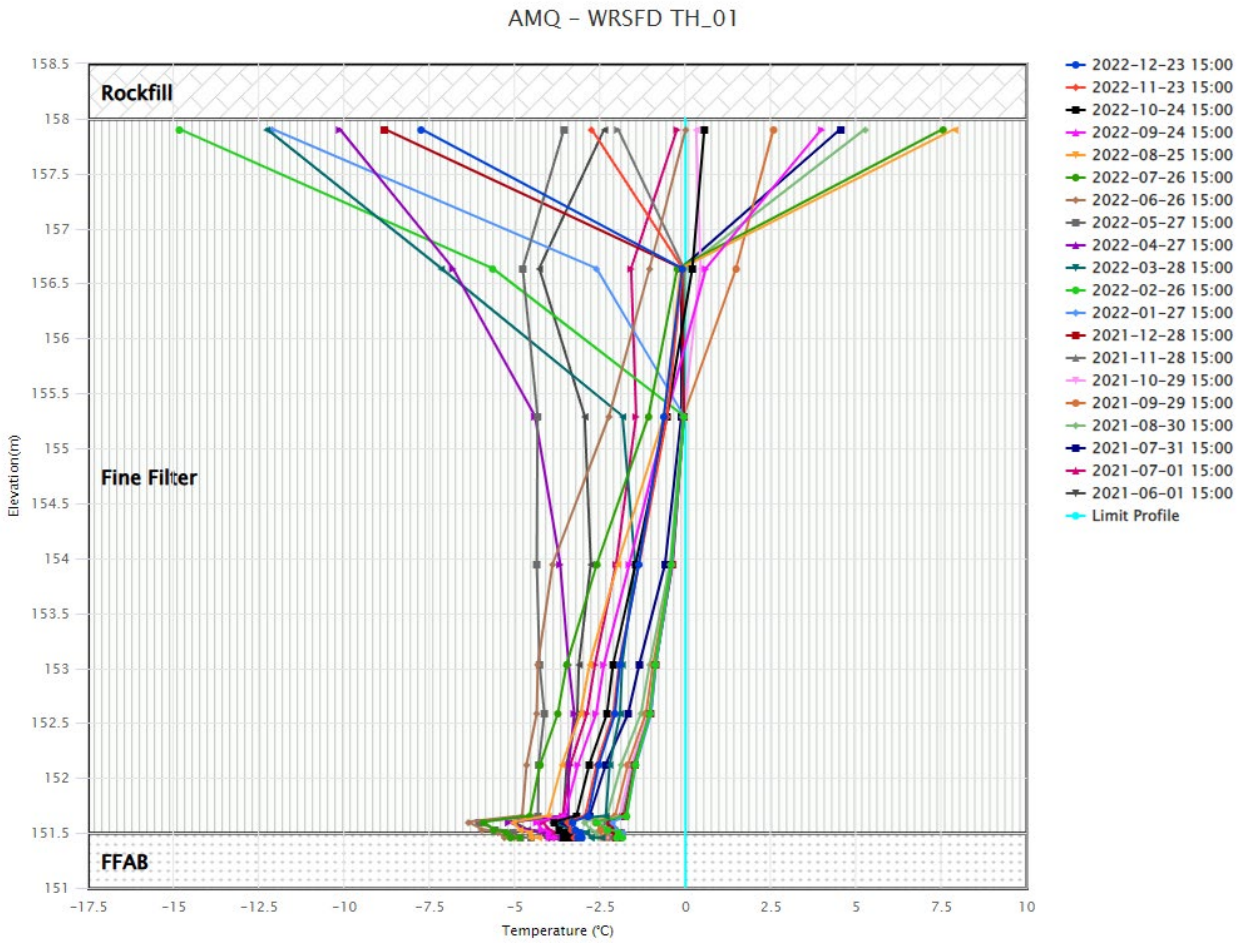
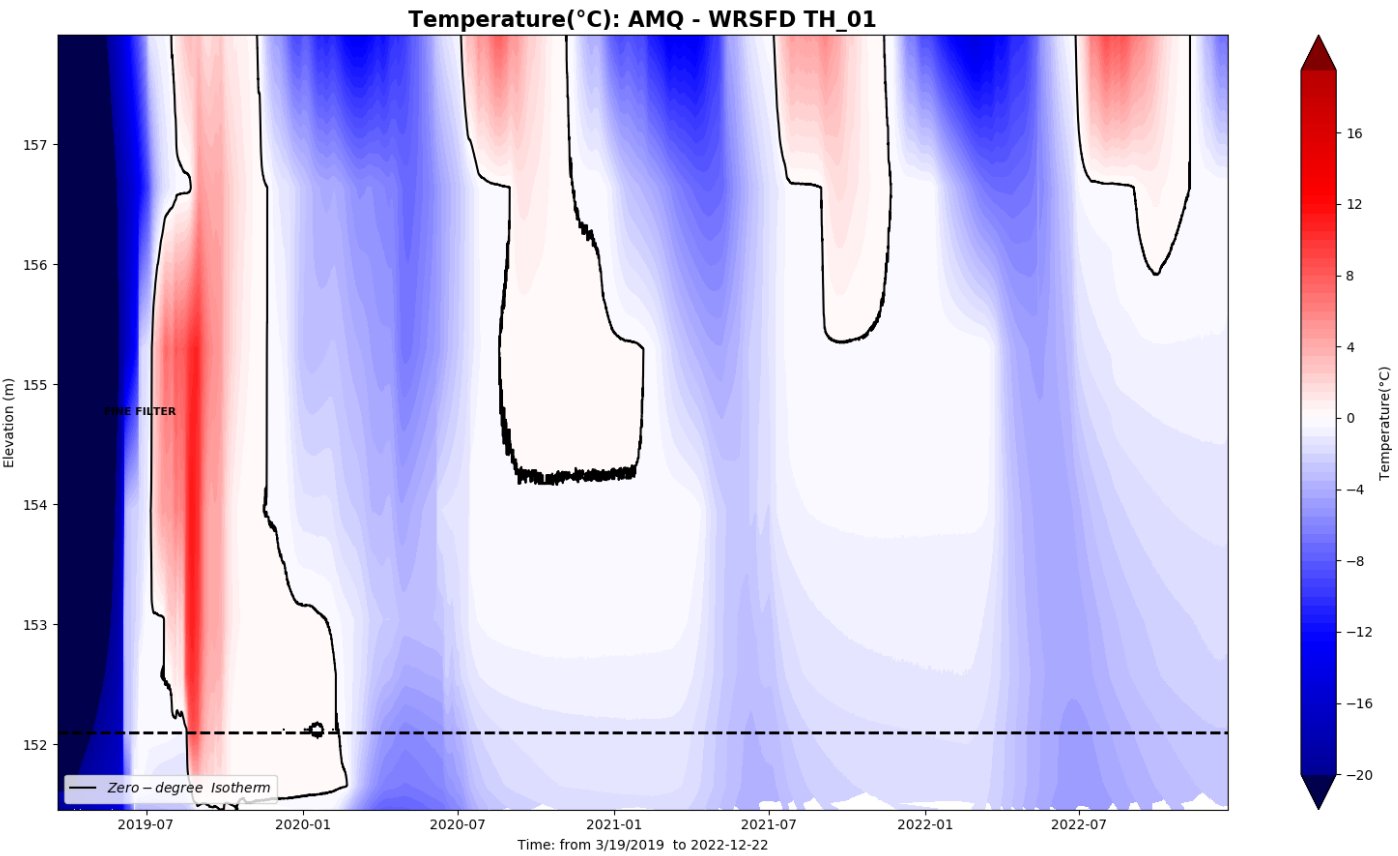
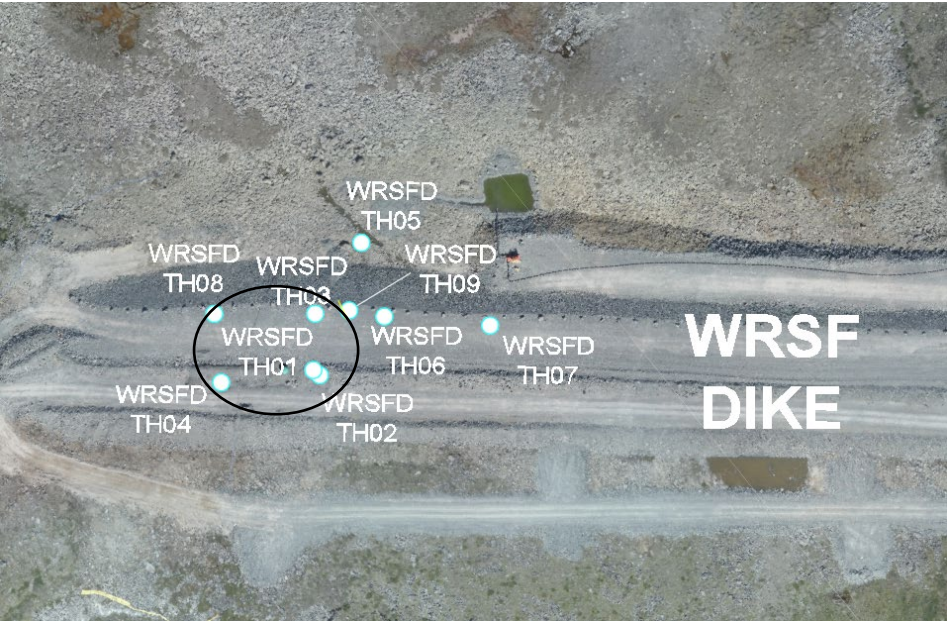


AMQ - MD TH\_03



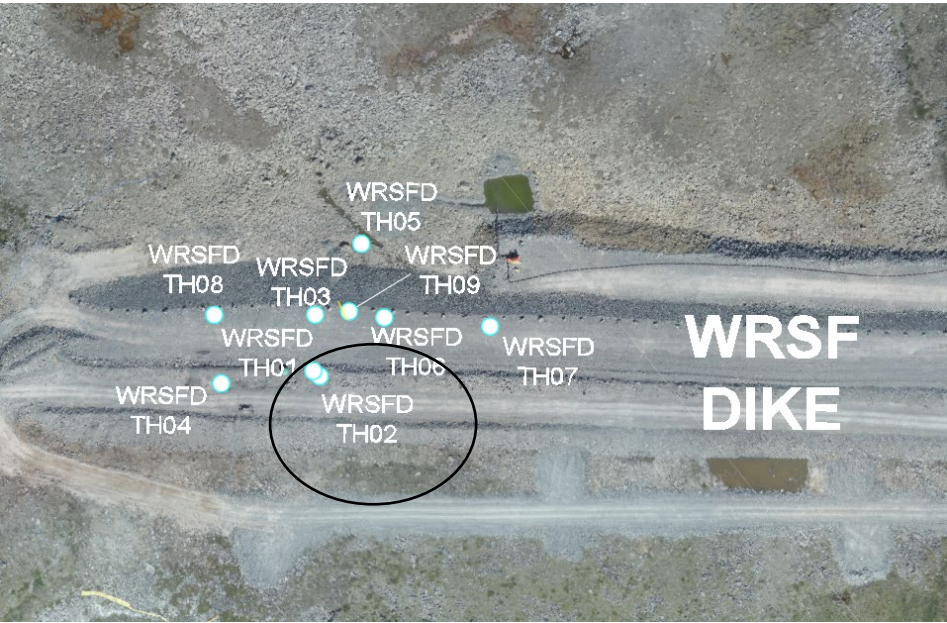


WRSFD TH01

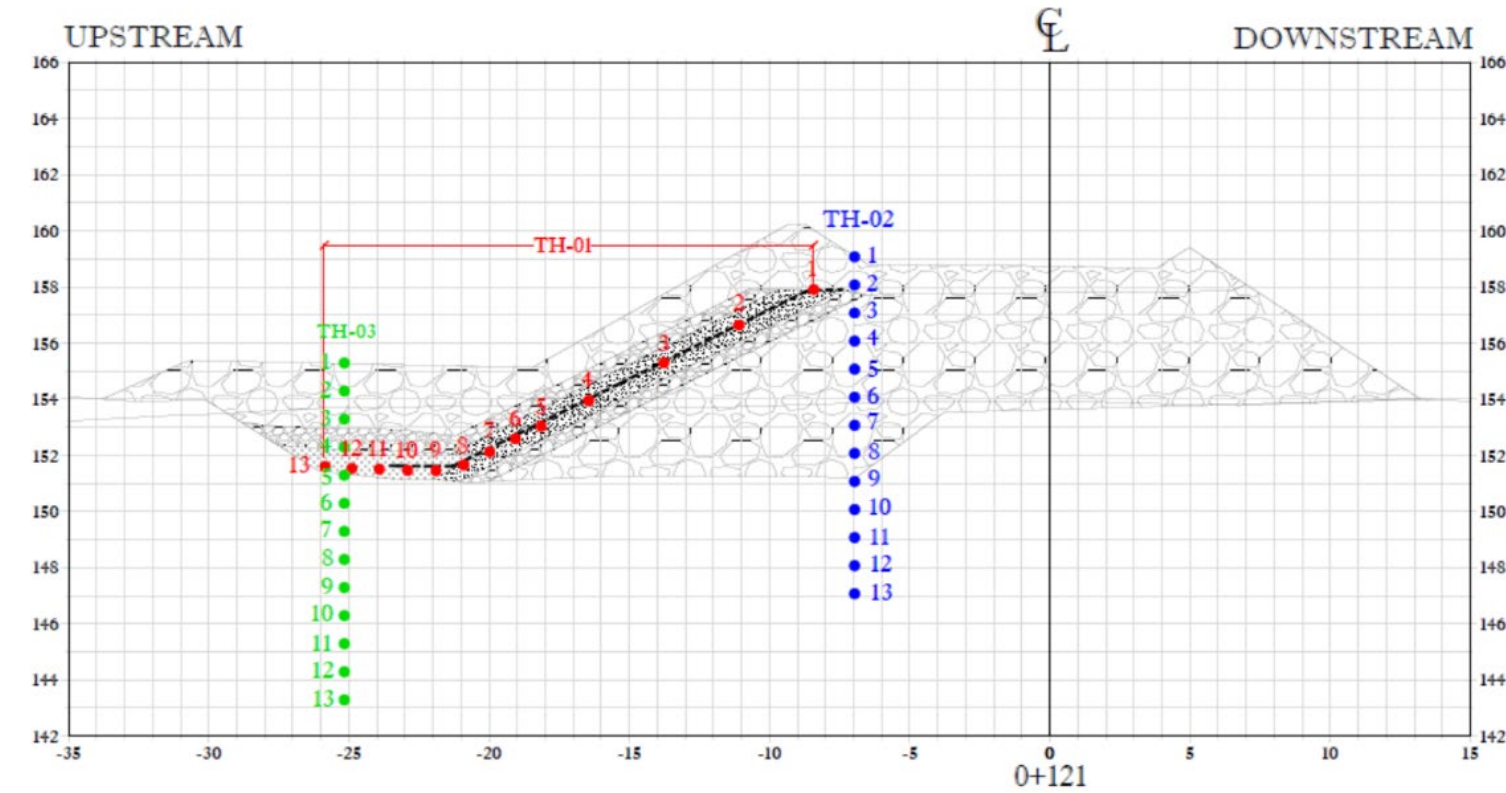
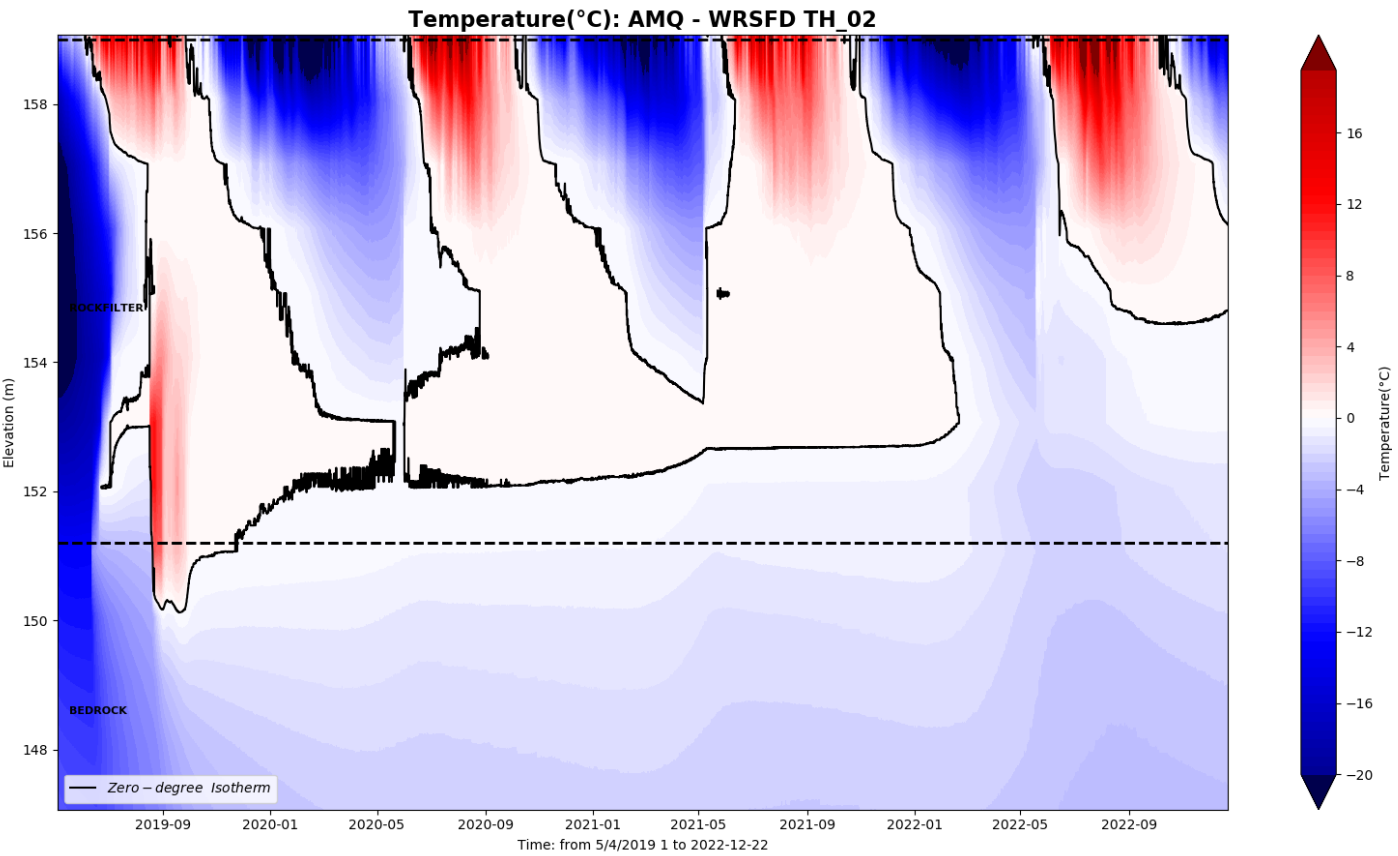
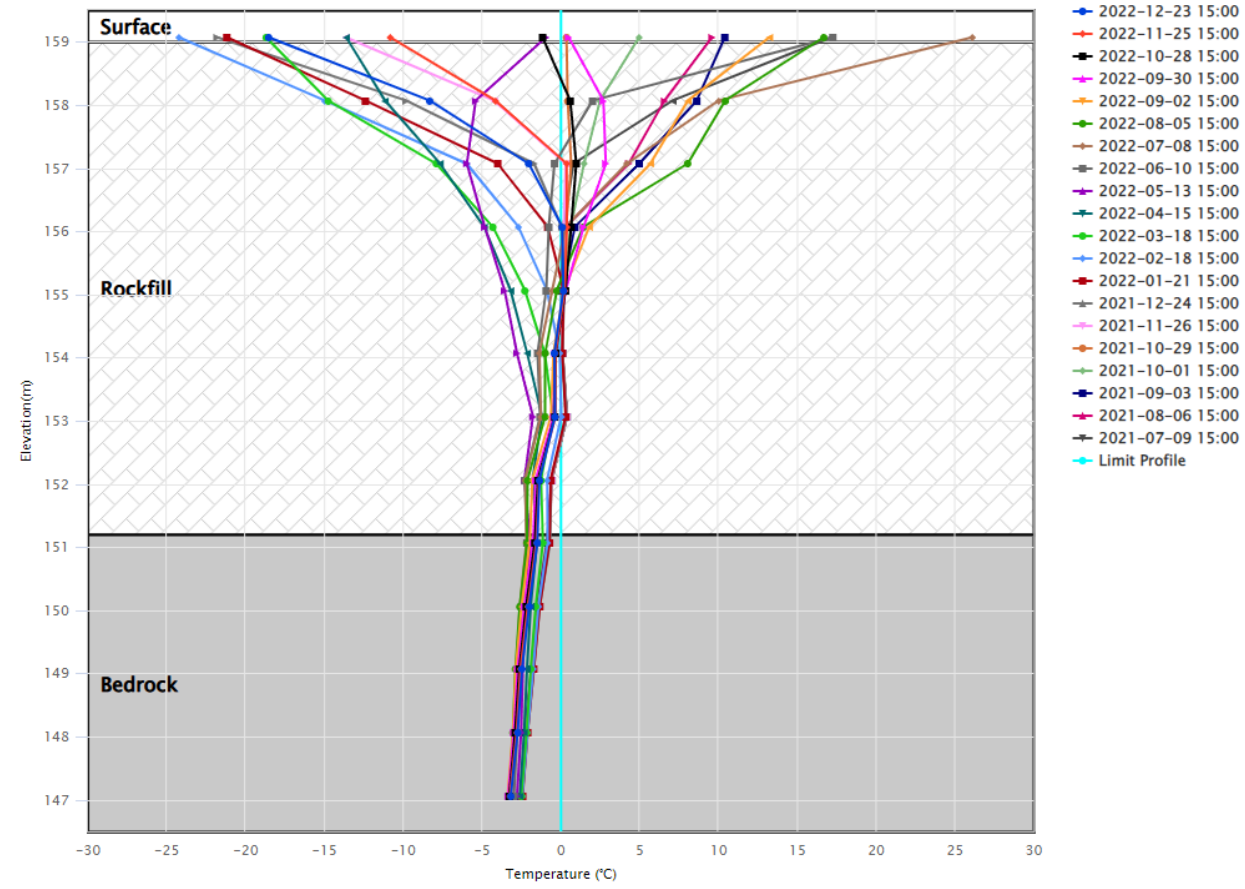




WRSFD TH02

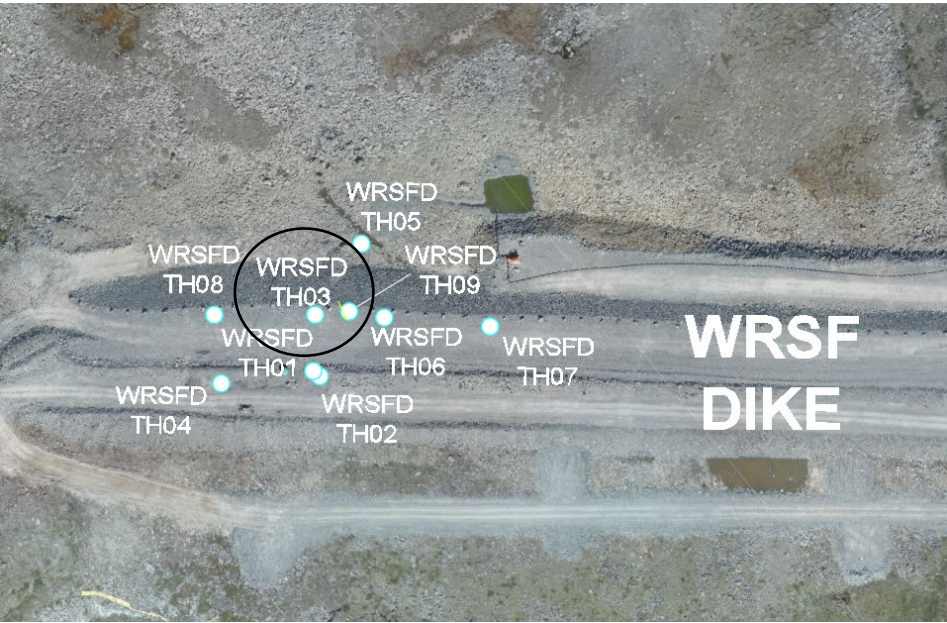


AMQ - WRSFD TH\_02

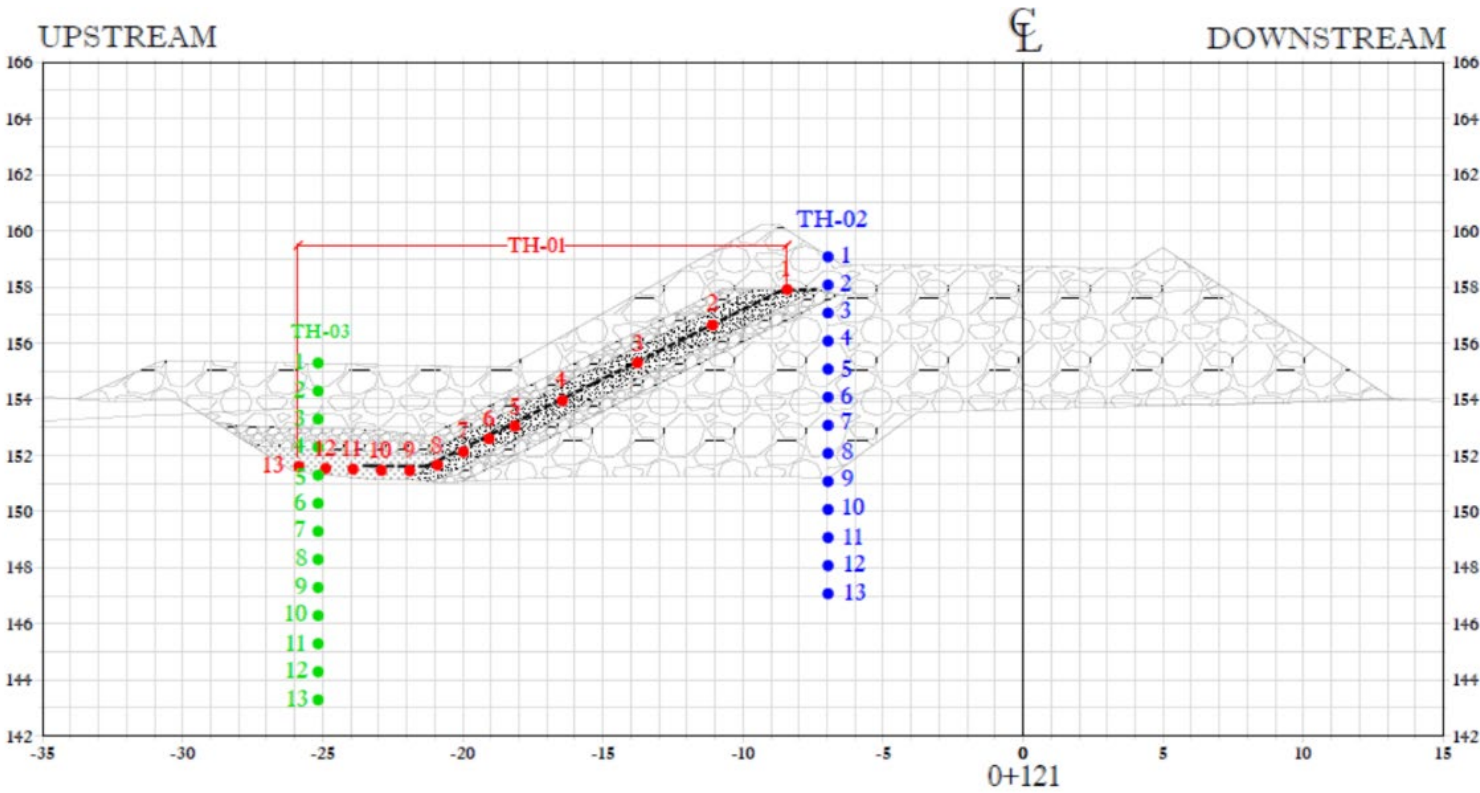
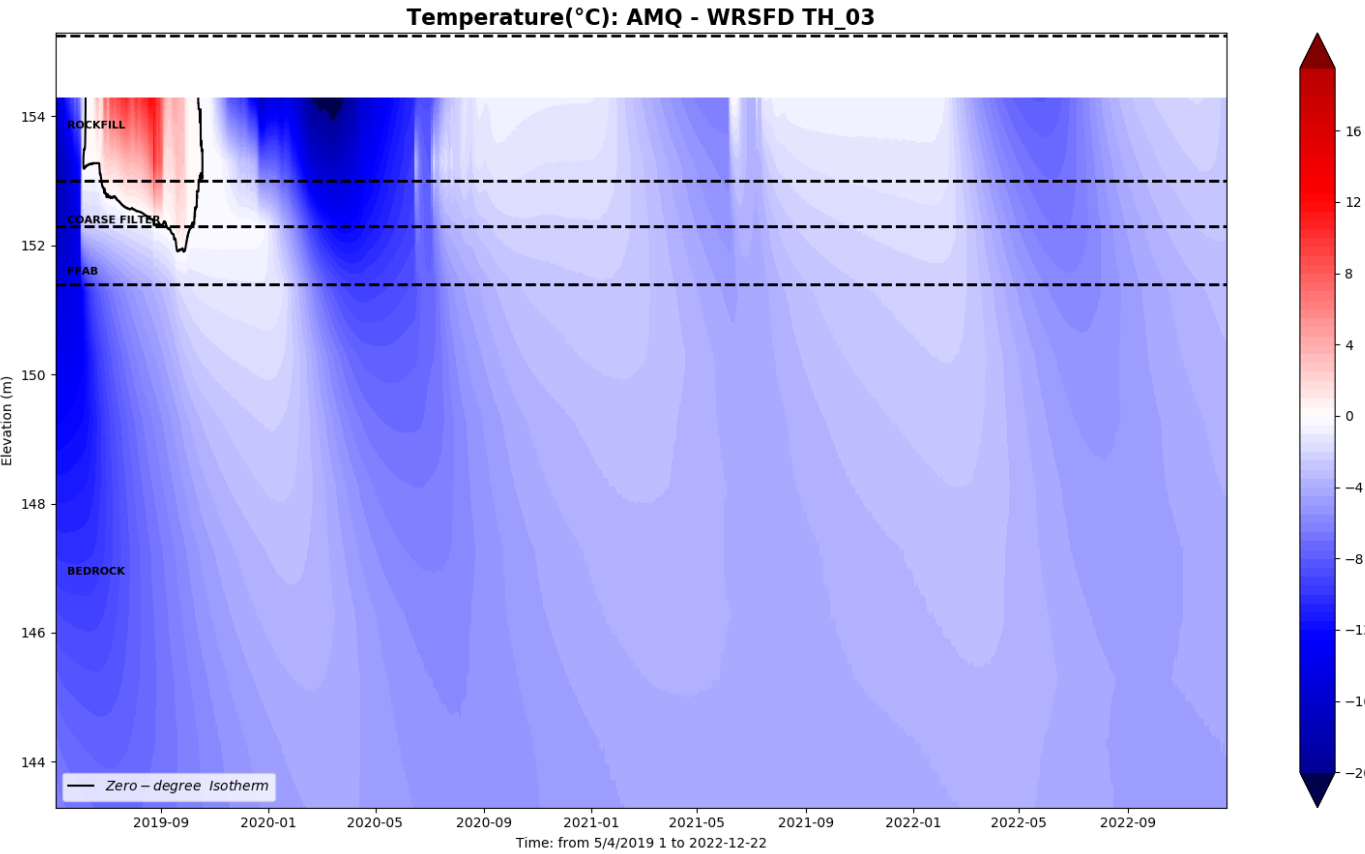
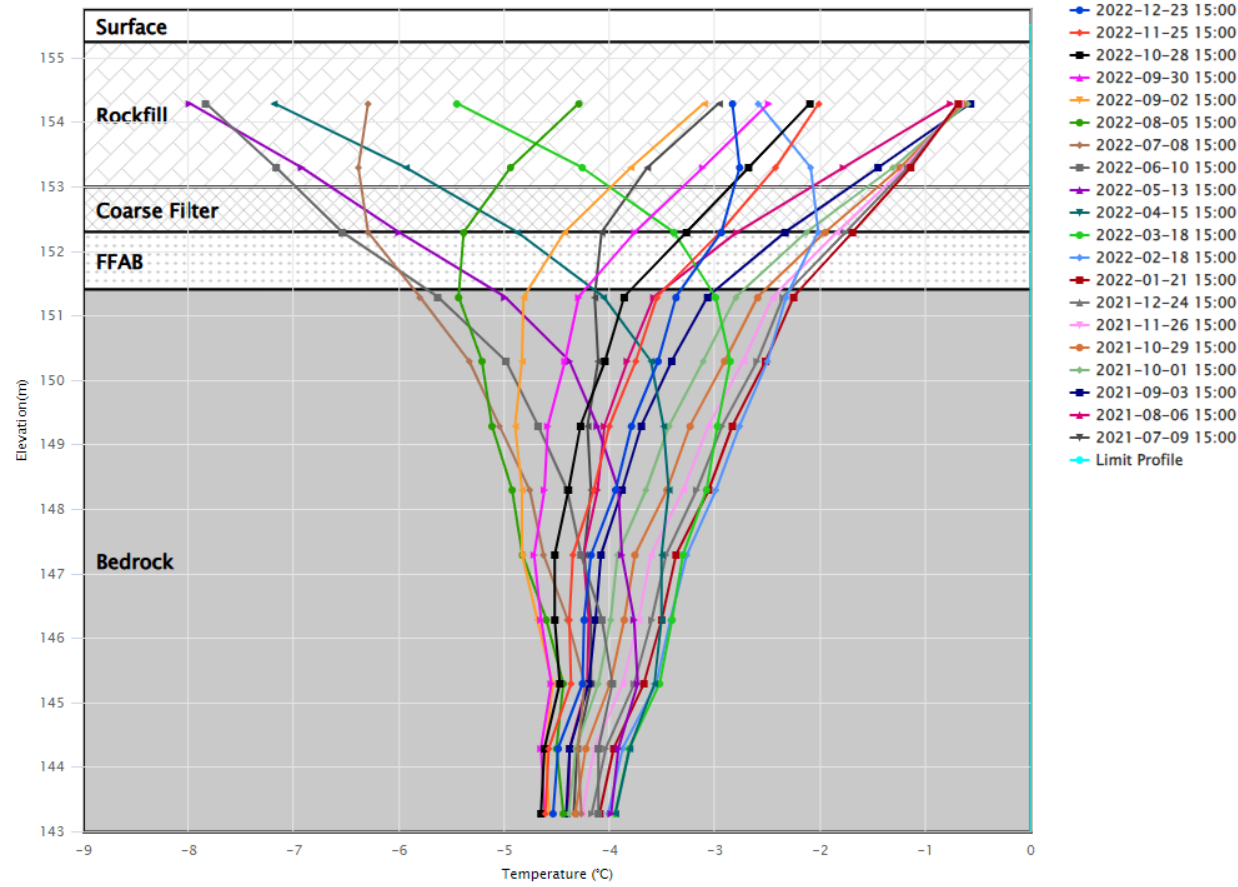




WRSFD TH03

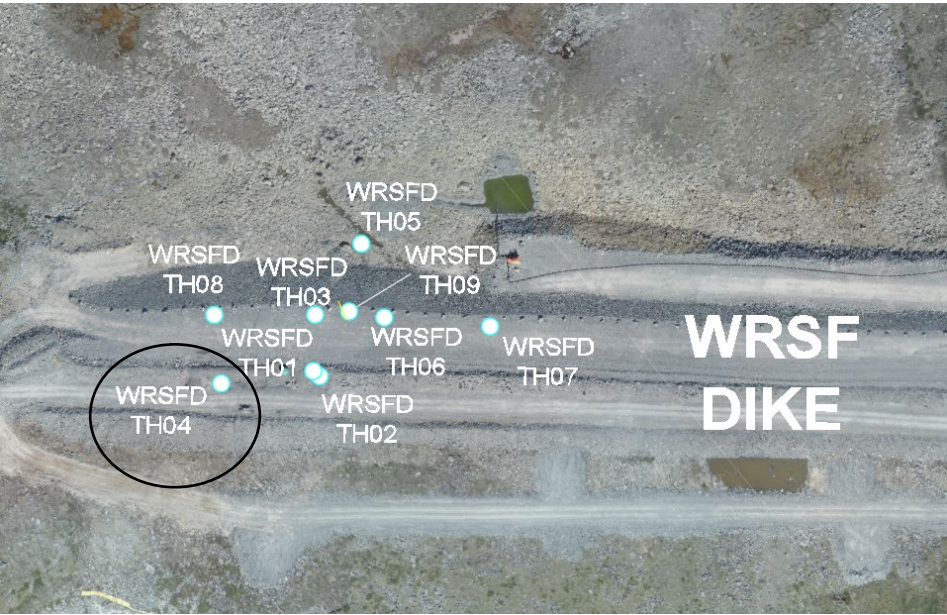


AMQ - WRSFD TH\_03

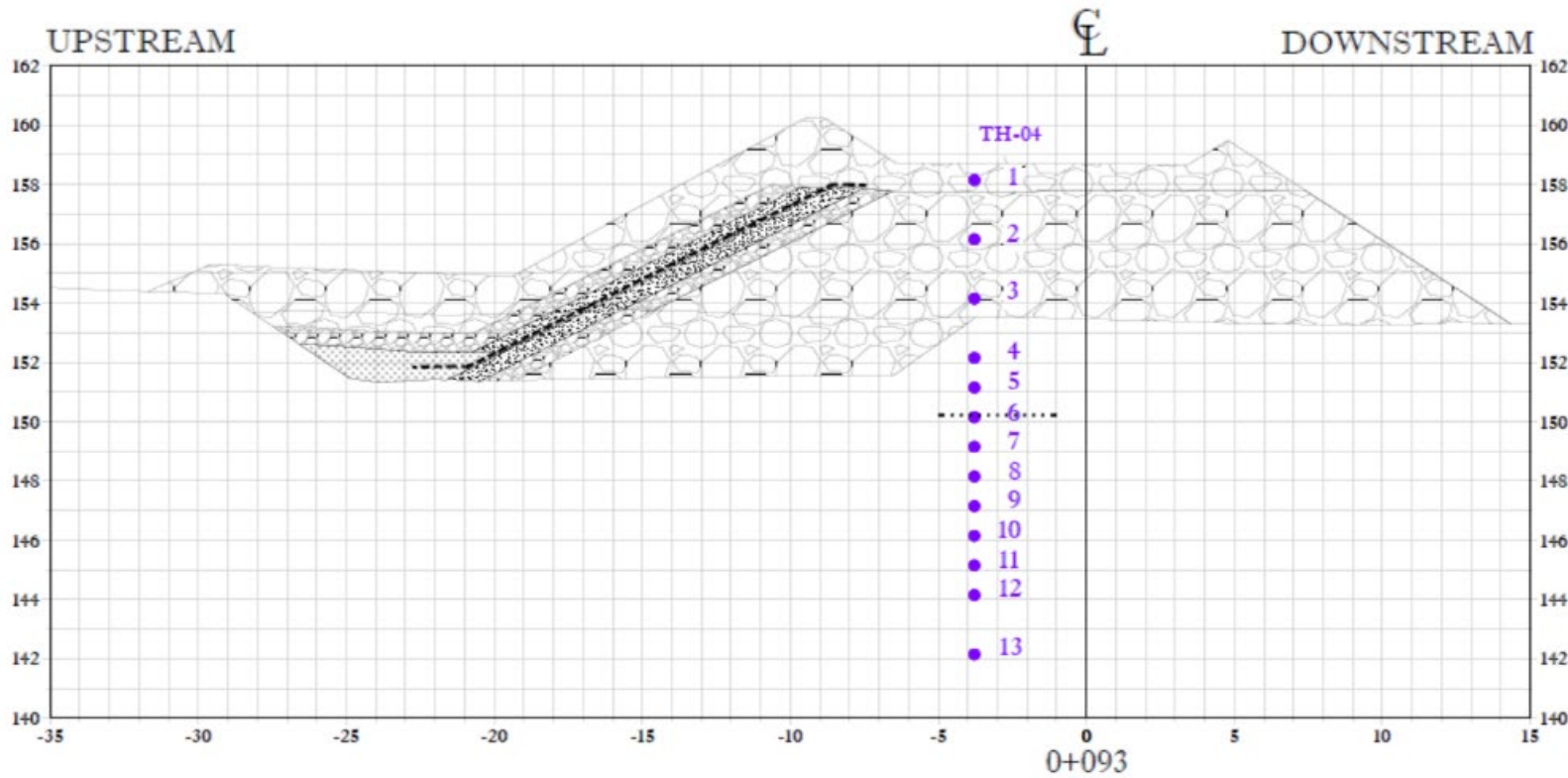
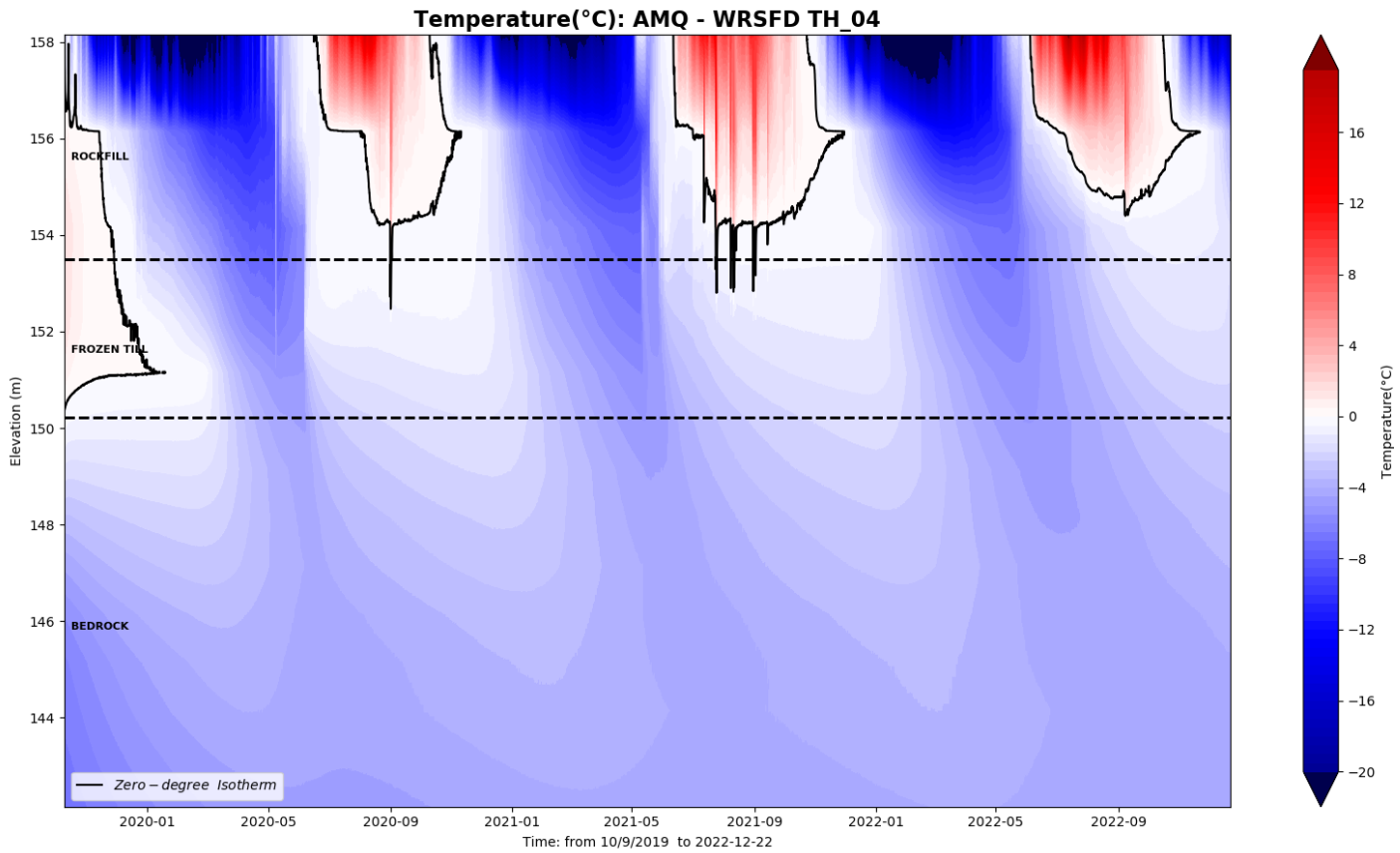
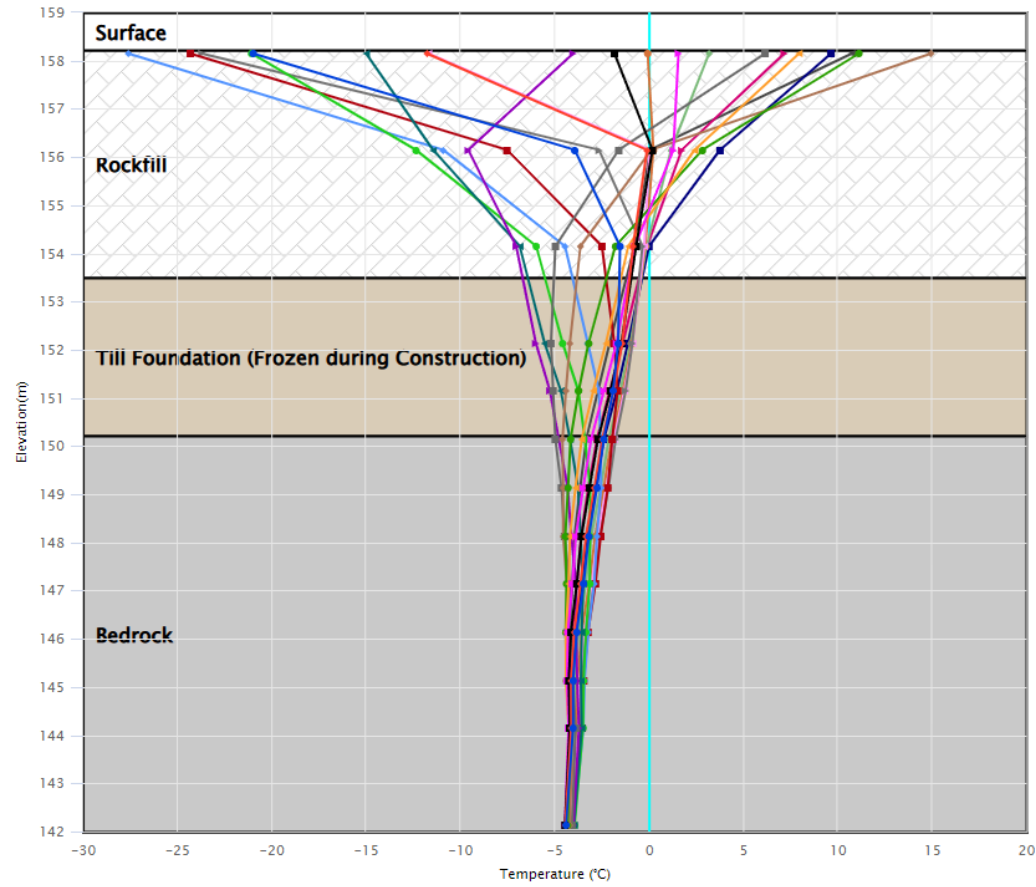




WRSFD TH04



AMQ – WRSFD TH\_04

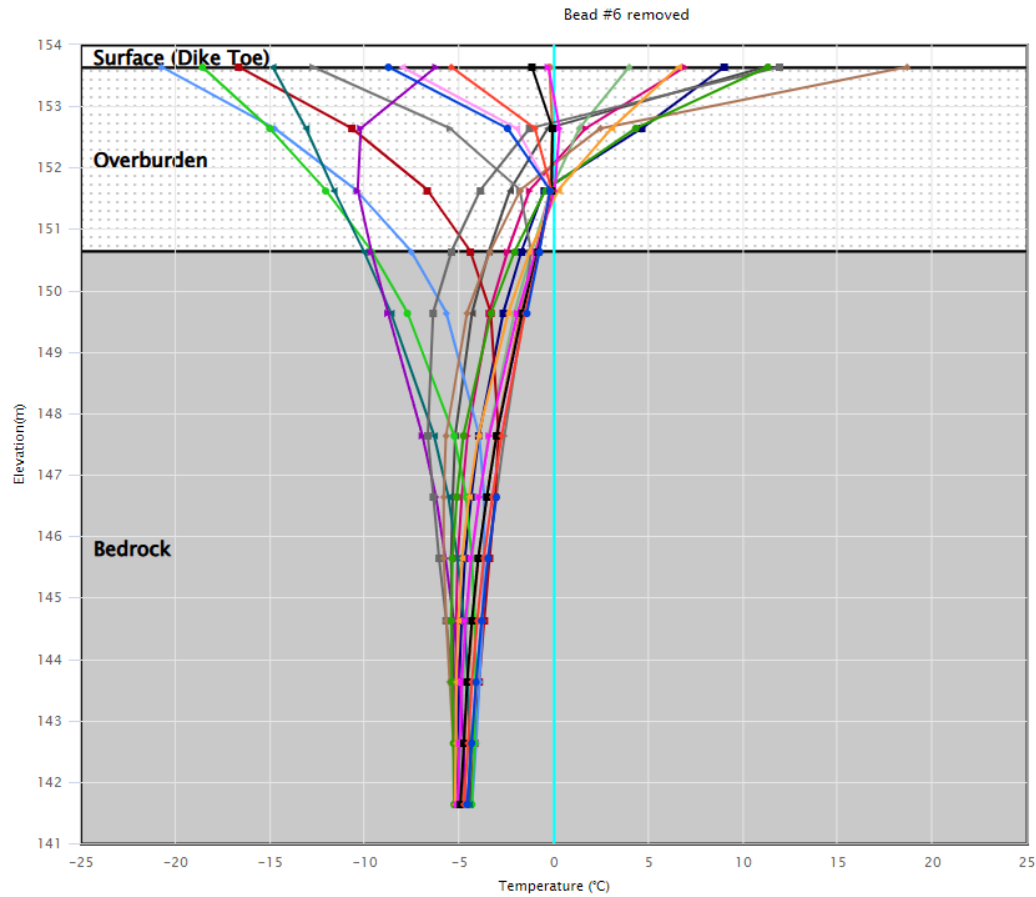




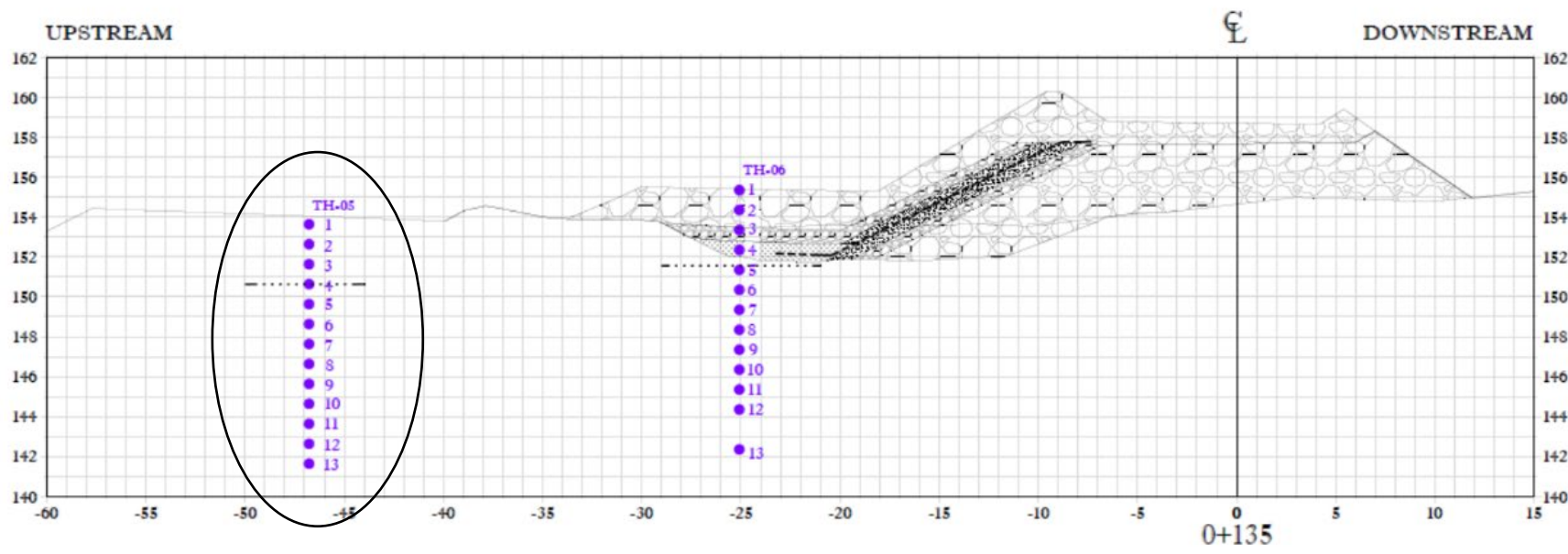
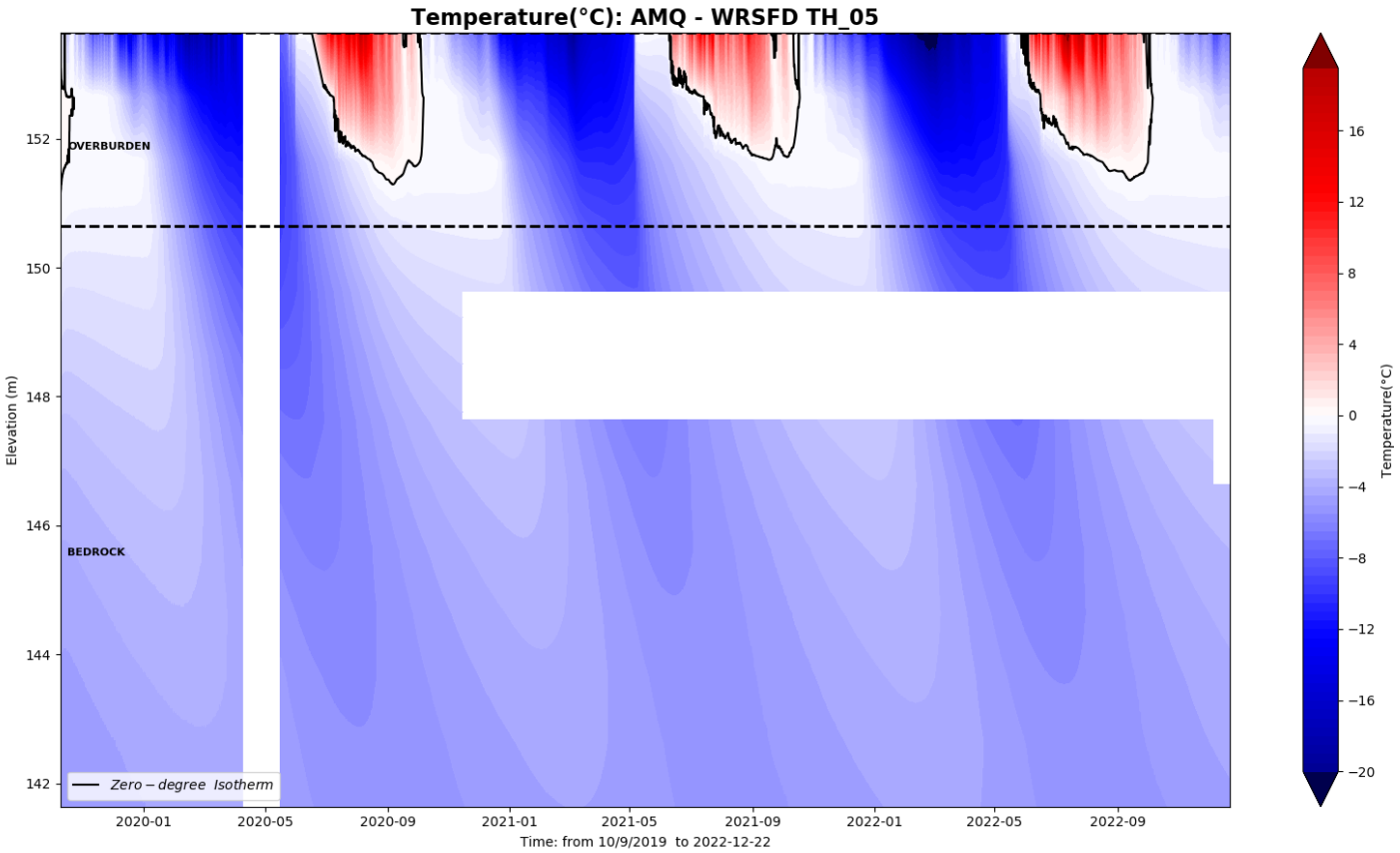
WRSFD TH05



AMQ - WRSFD TH\_05

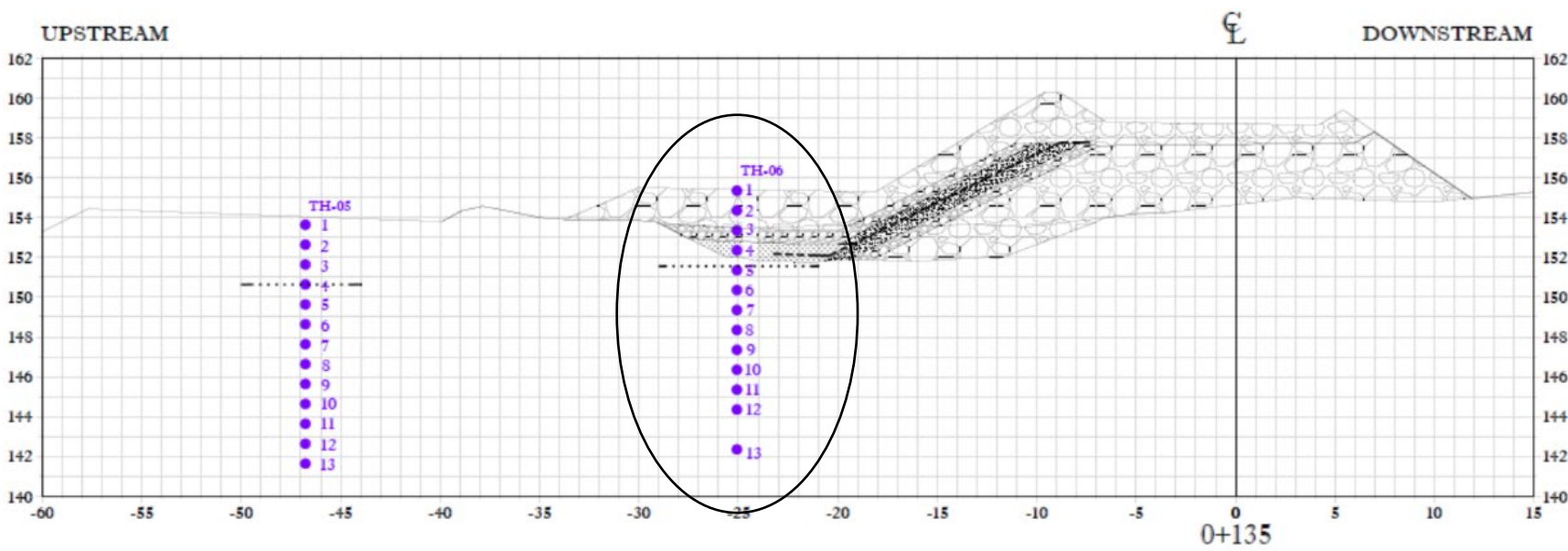
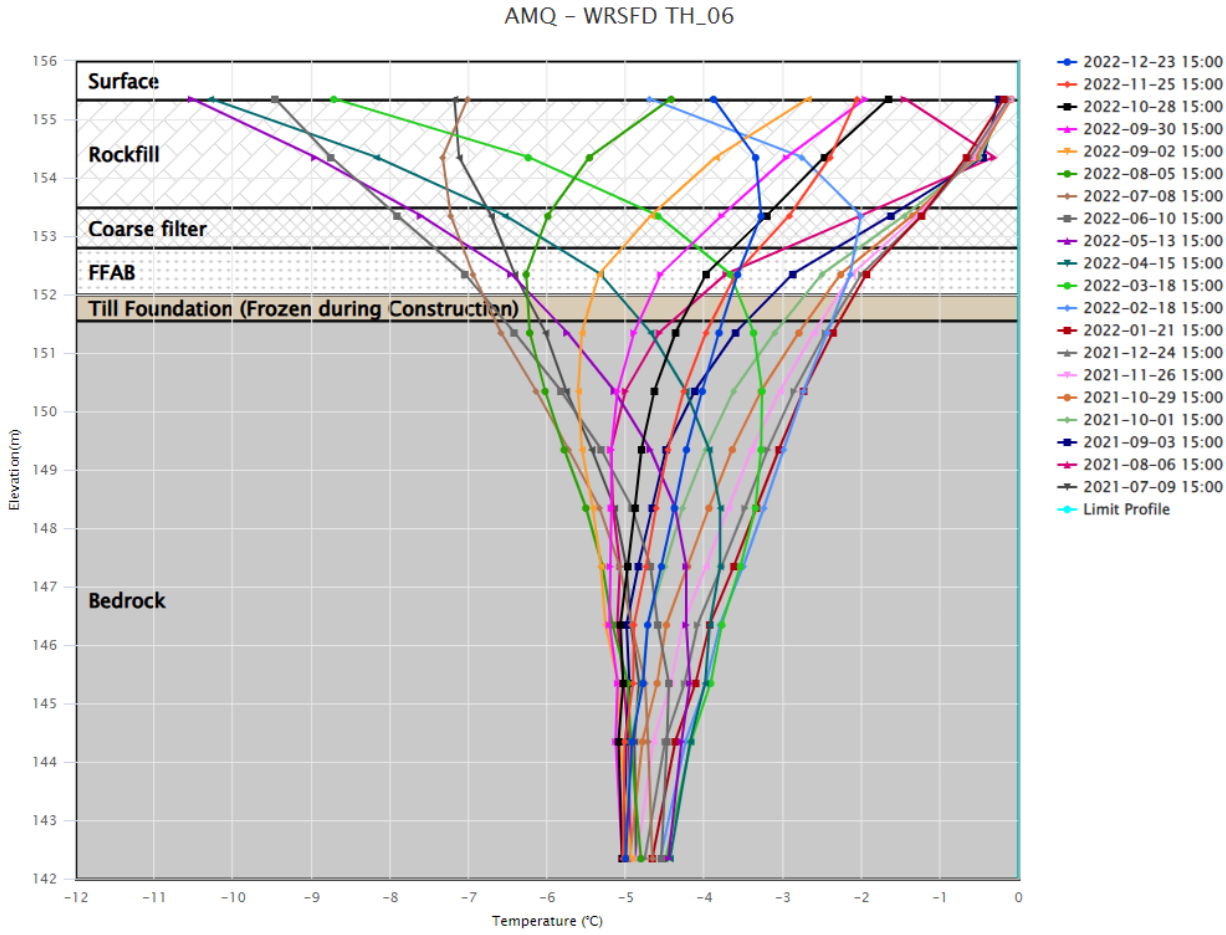
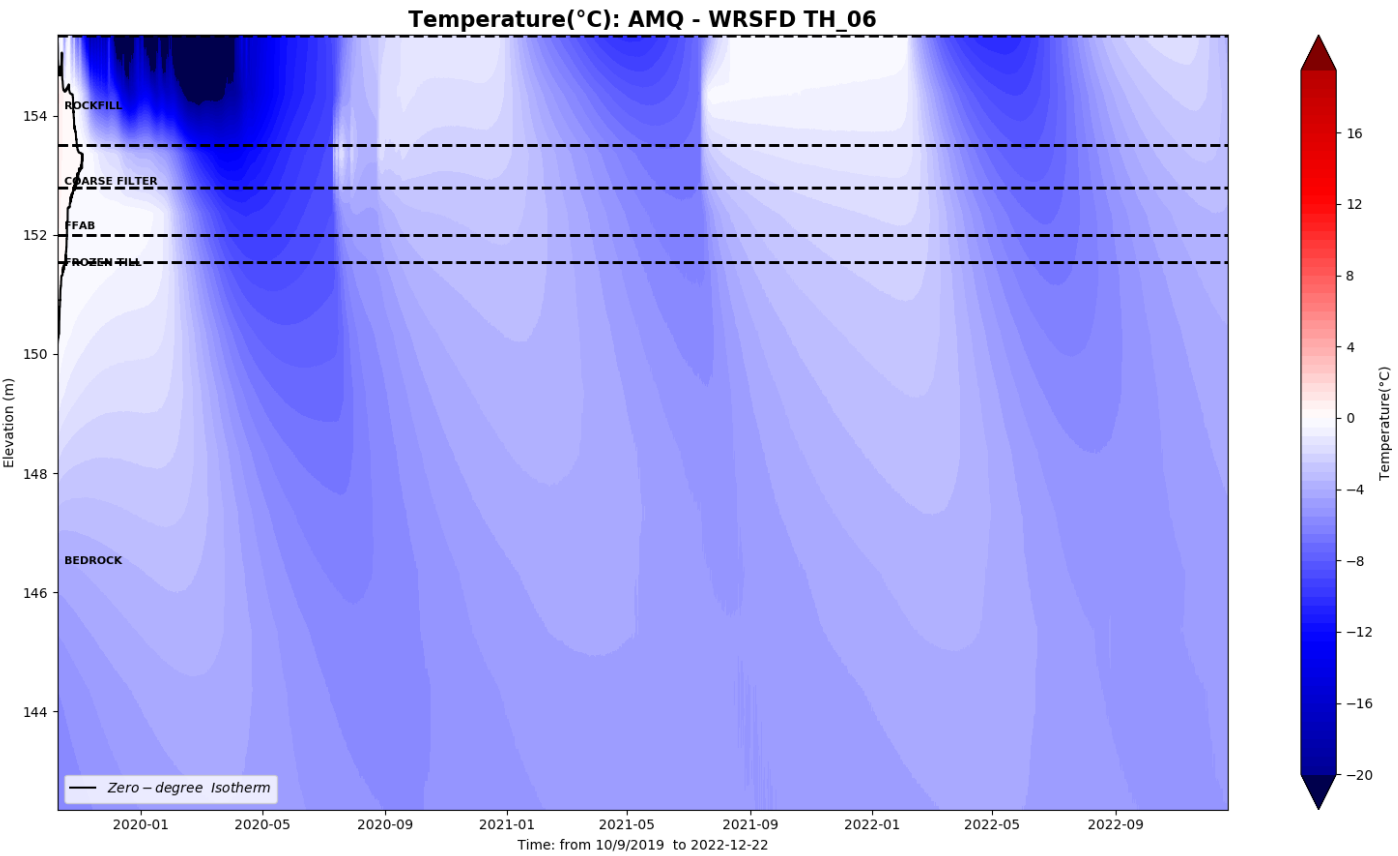
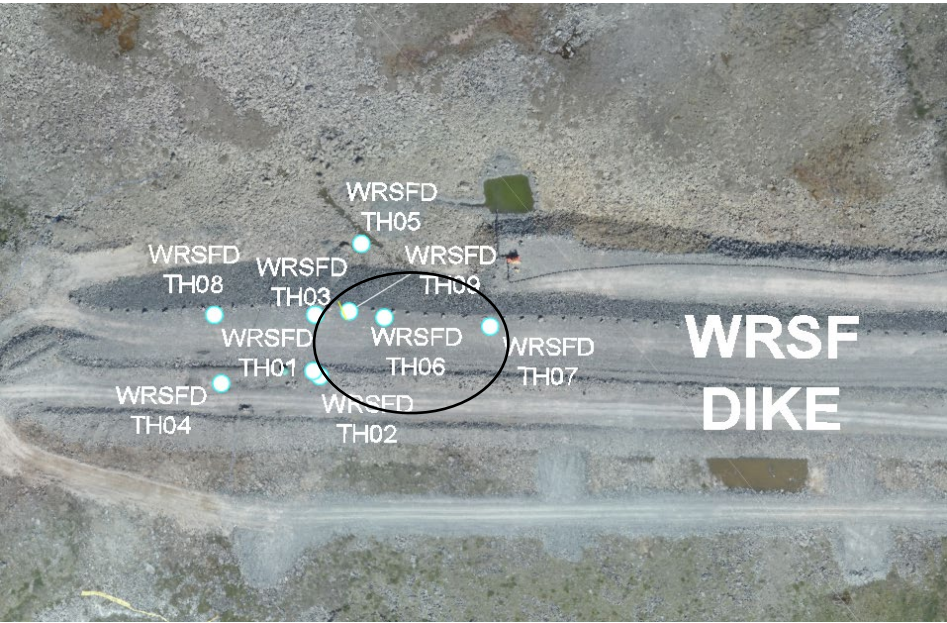


- 2022-12-23 15:00
- 2022-11-25 15:00
- 2022-10-28 15:00
- 2022-09-30 15:00
- 2022-09-02 15:00
- 2022-08-05 15:00
- 2022-07-08 15:00
- 2022-06-10 15:00
- 2022-05-13 15:00
- 2022-04-15 15:00
- 2022-03-18 15:00
- 2022-02-18 15:00
- 2022-01-21 15:00
- 2021-12-24 15:00
- 2021-11-26 15:00
- 2021-10-29 15:00
- 2021-10-01 15:00
- 2021-09-03 15:00
- 2021-08-06 15:00
- 2021-07-09 15:00
- Limit Profile



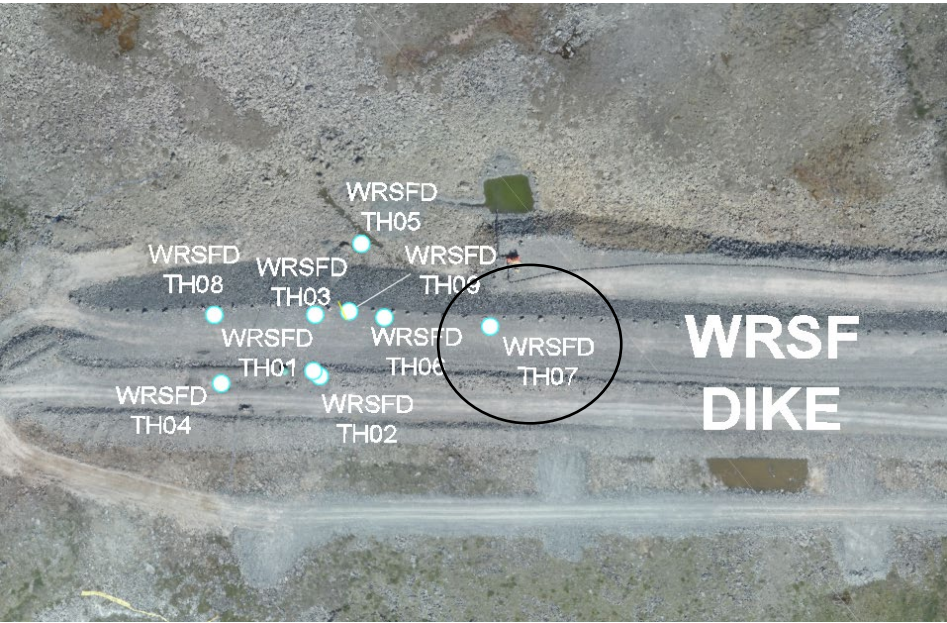


WRSFD TH06

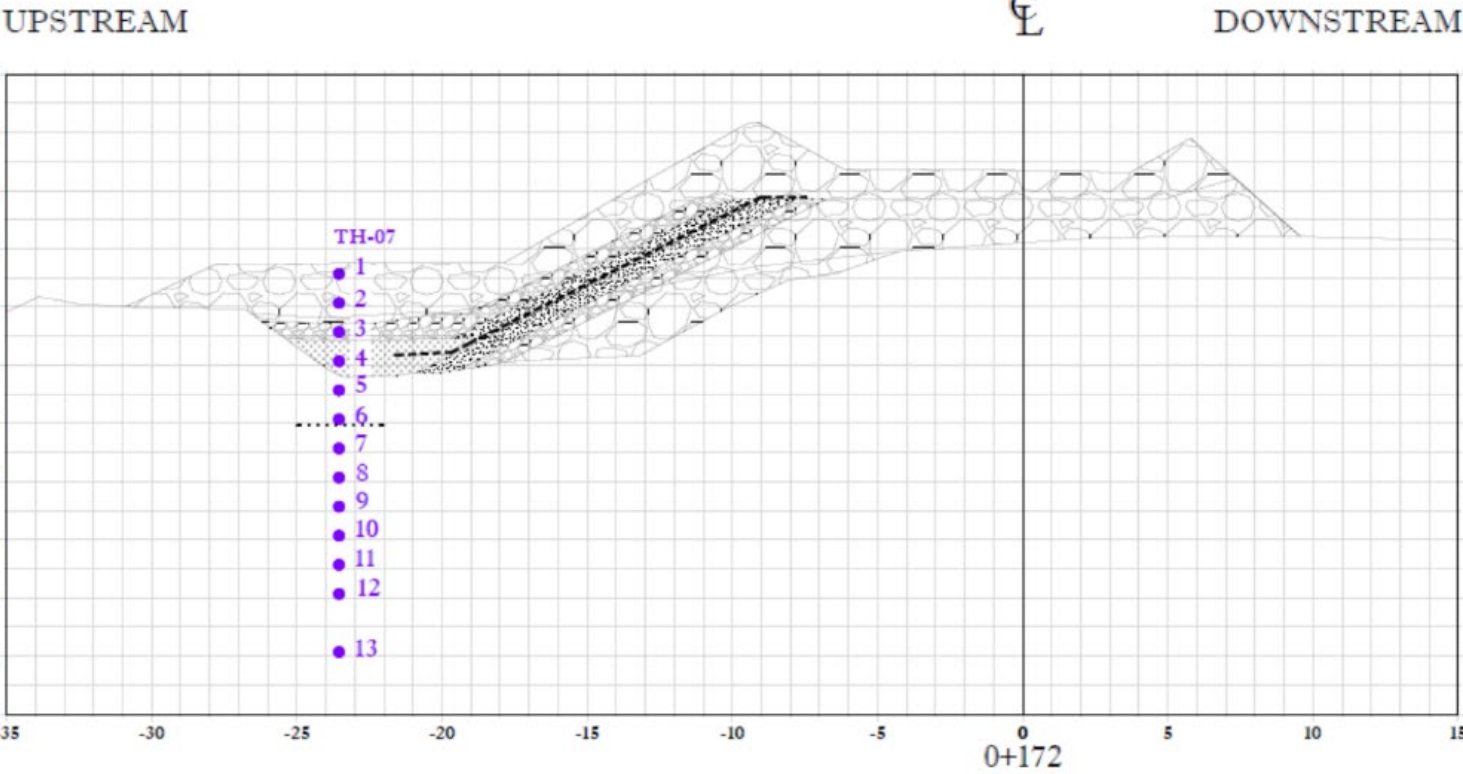
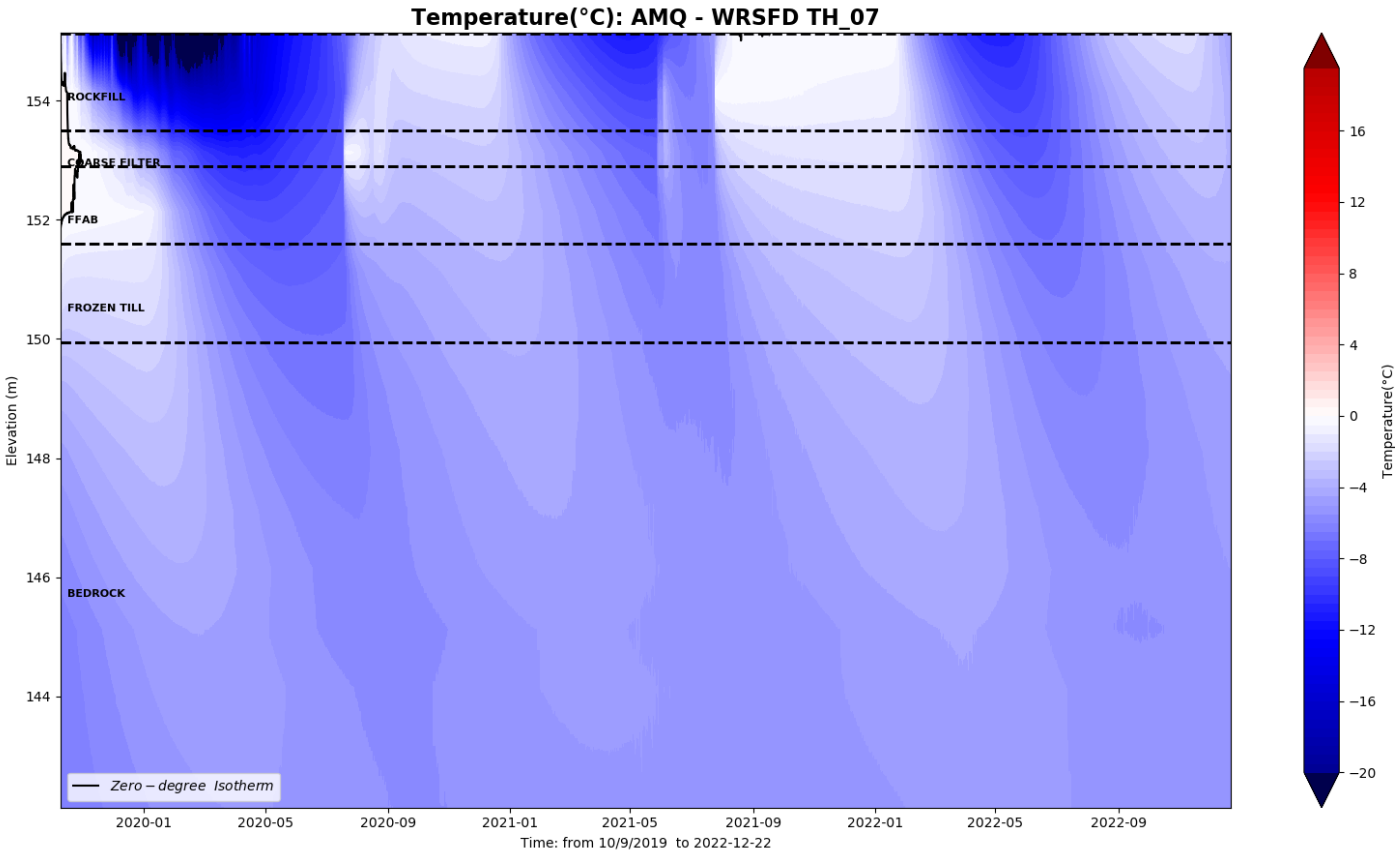




WRSFD TH07

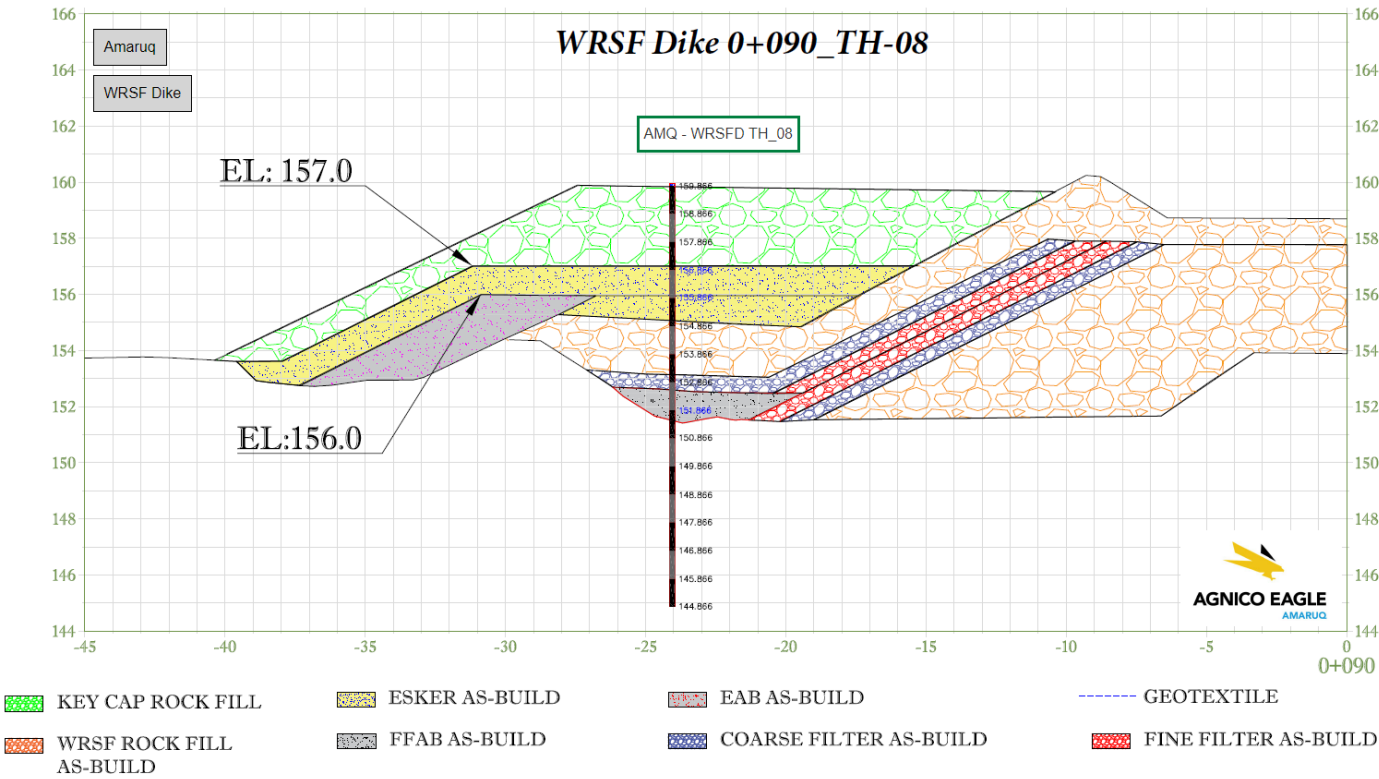
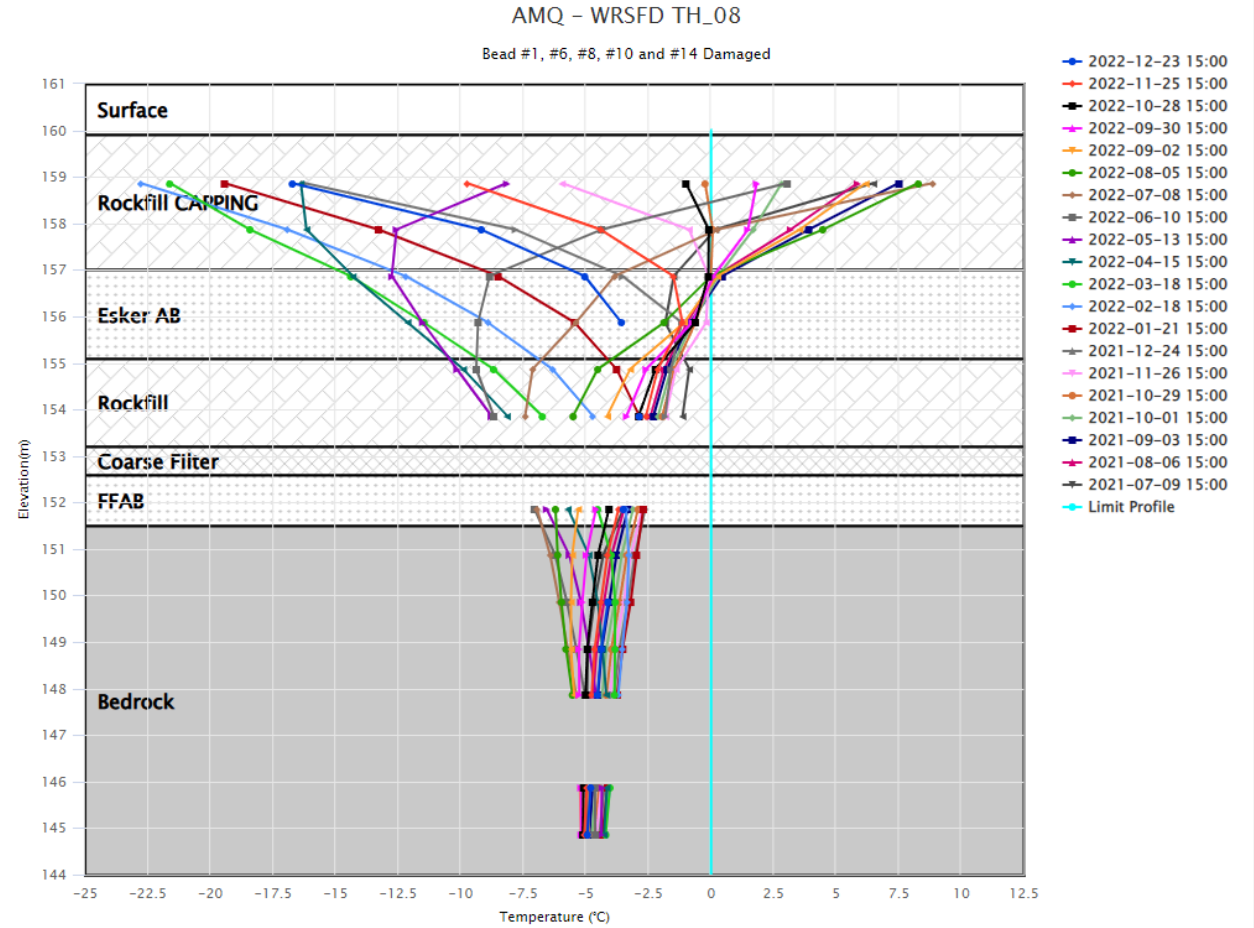
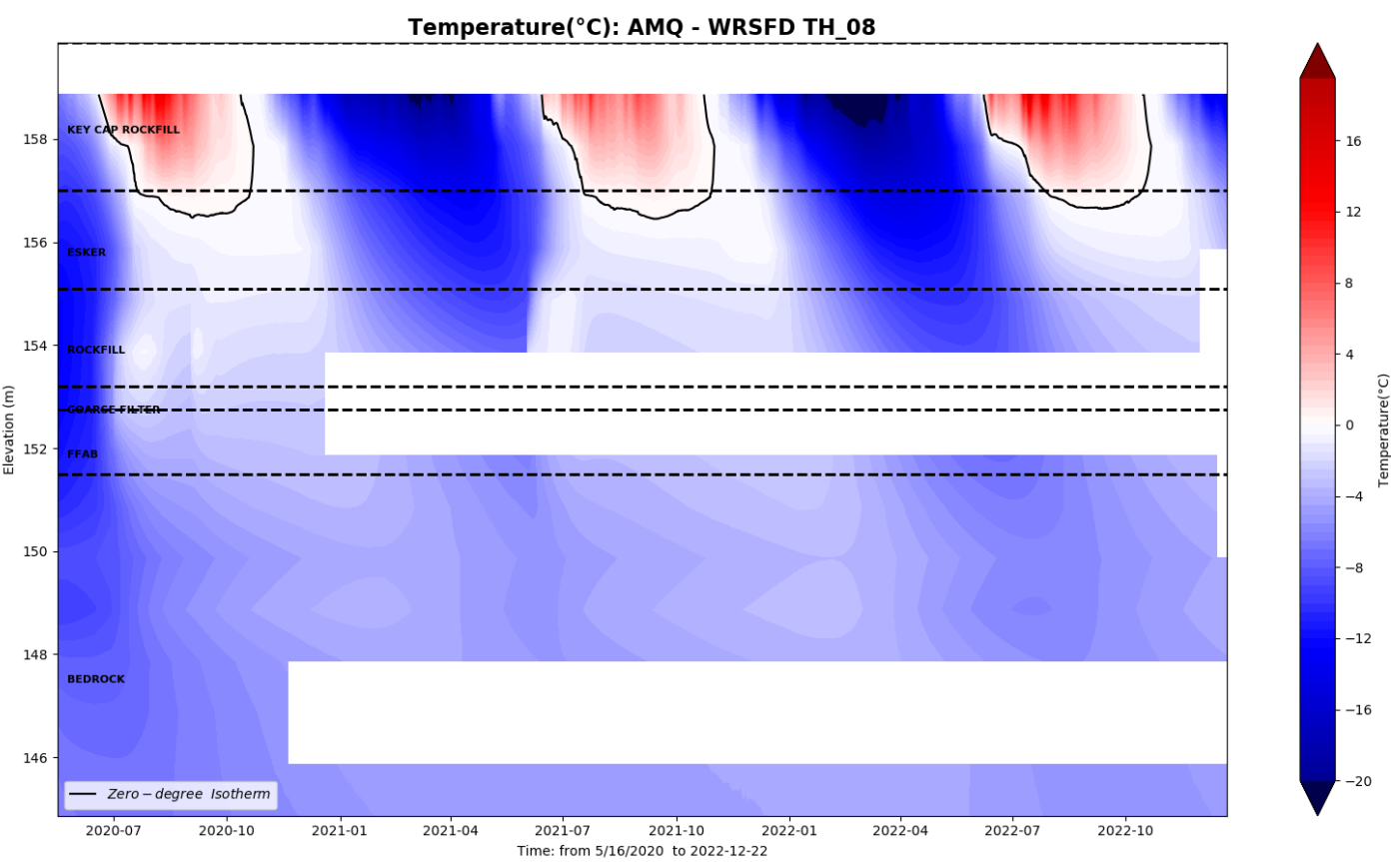
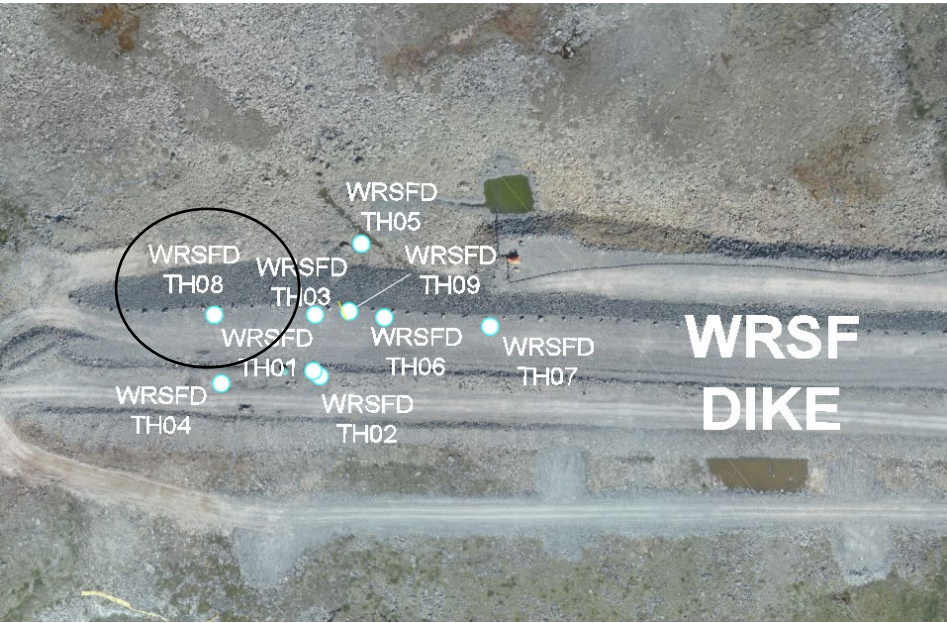


AMQ – WRSFD TH\_07



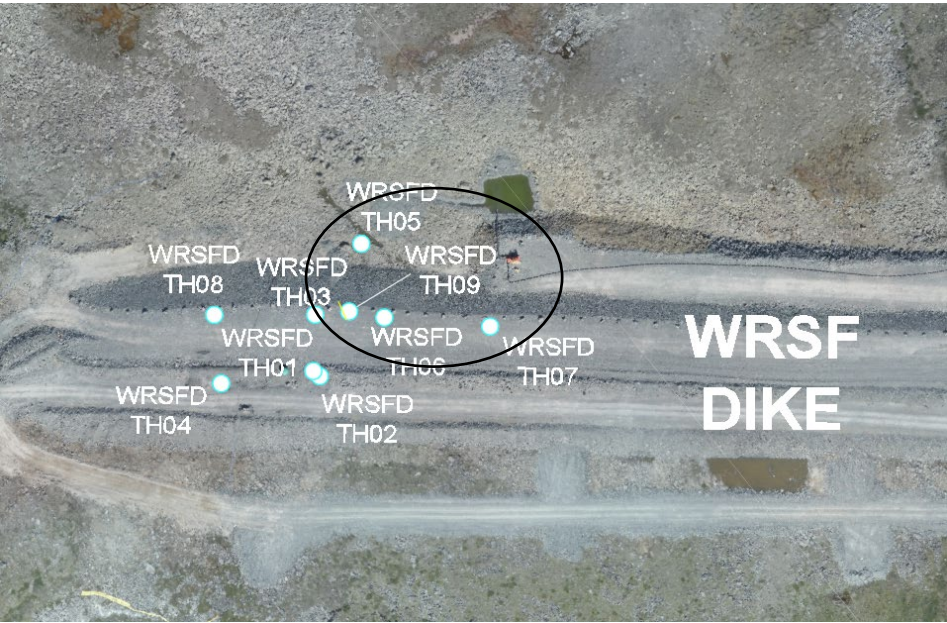


WRSFD TH08

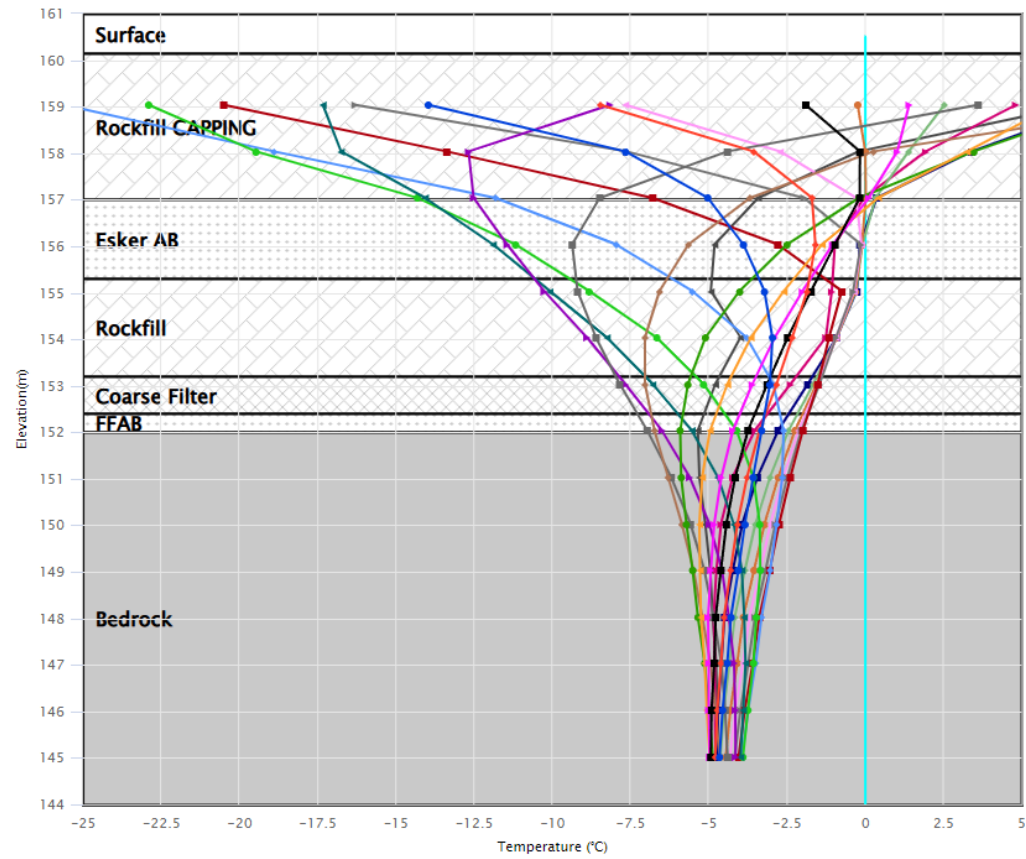




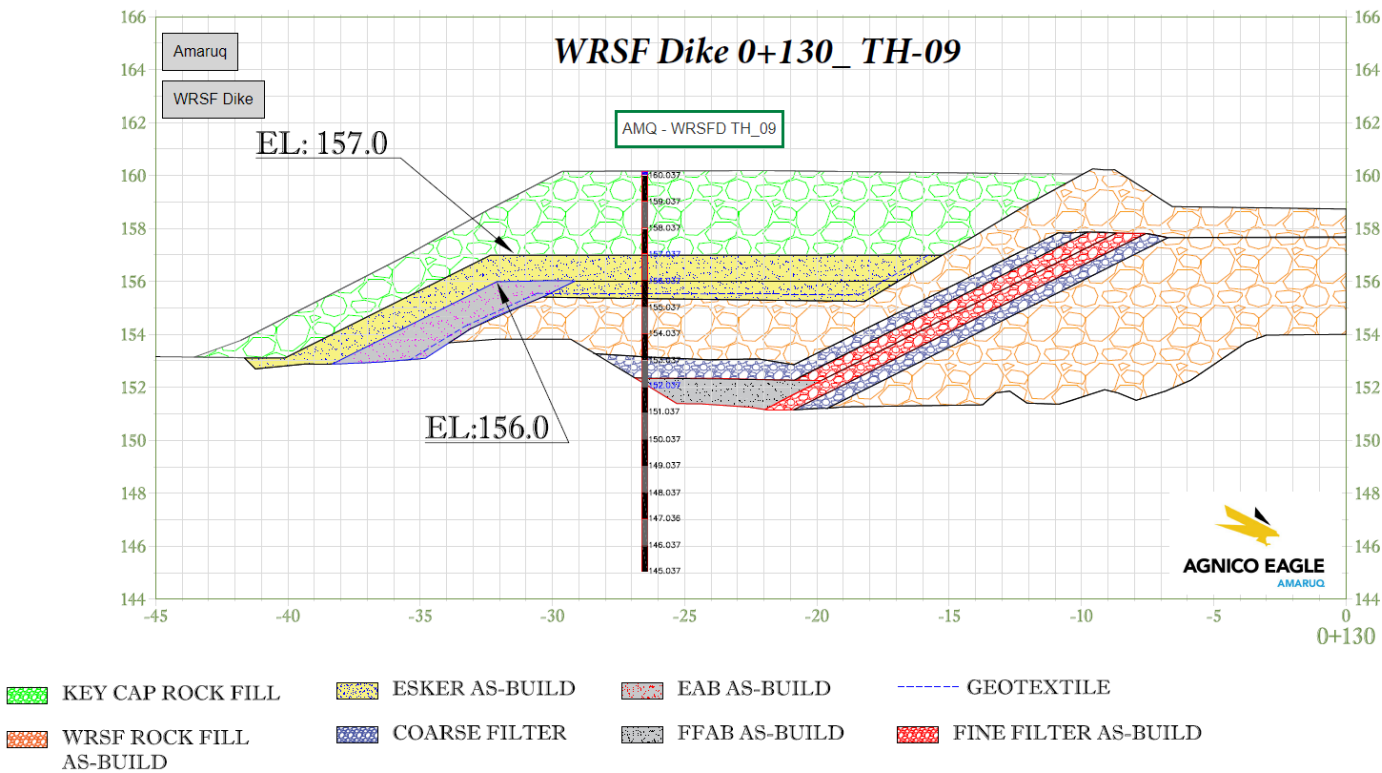
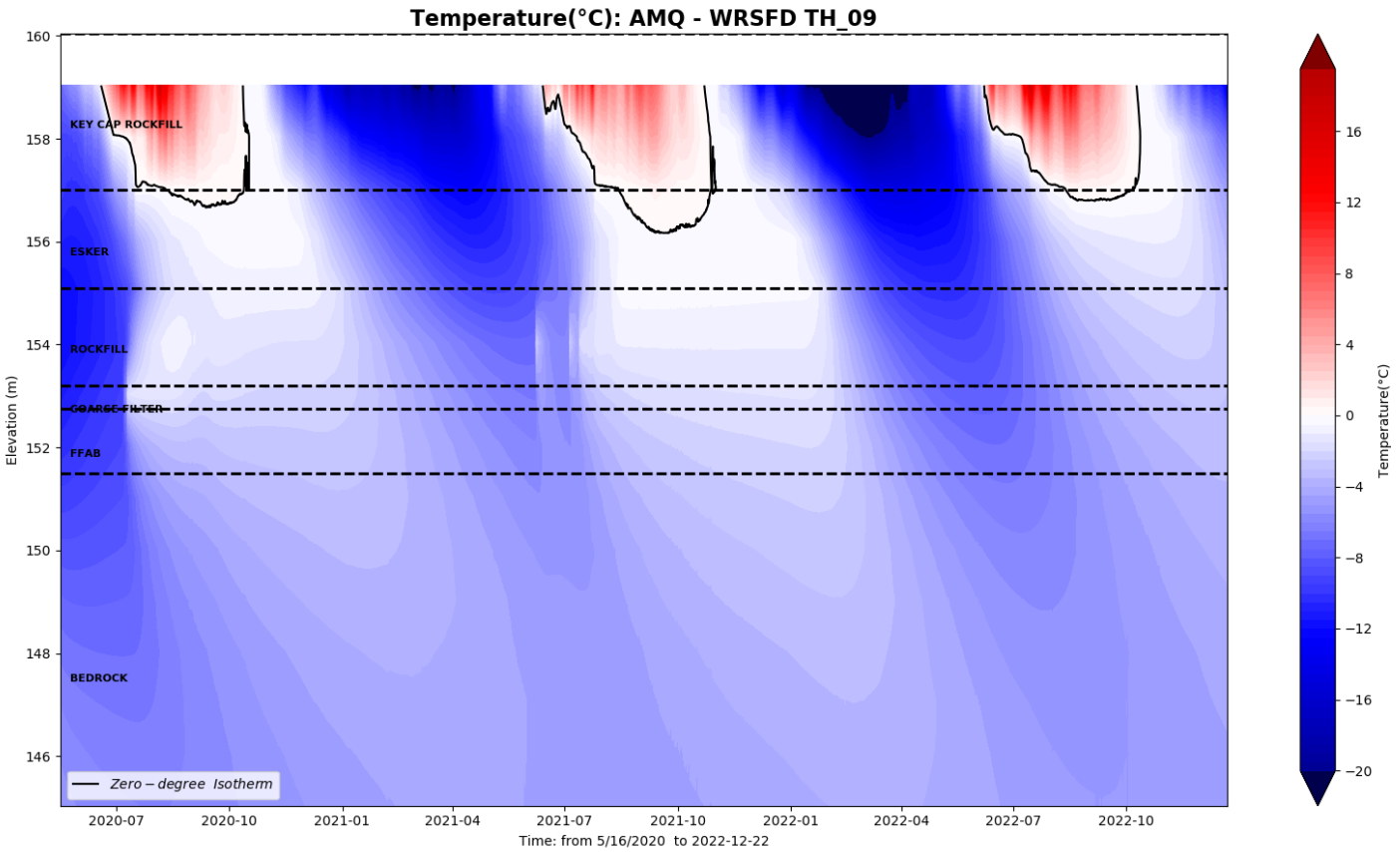
WRSFD TH09



AMQ - WRSFD TH\_09  
Bead #1 removed



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- 2022-11-25 15:00
- 2022-10-28 15:00
- 2022-09-30 15:00
- 2022-09-02 15:00
- 2022-08-05 15:00
- 2022-07-08 15:00
- 2022-06-10 15:00
- 2022-05-13 15:00
- 2022-04-15 15:00
- 2022-03-18 15:00
- 2022-02-18 15:00
- 2022-01-21 15:00
- 2021-12-24 15:00
- 2021-11-26 15:00
- 2021-10-29 15:00
- 2021-10-01 15:00
- 2021-09-03 15:00
- 2021-08-06 15:00
- 2021-07-09 15:00
- Limit Profile

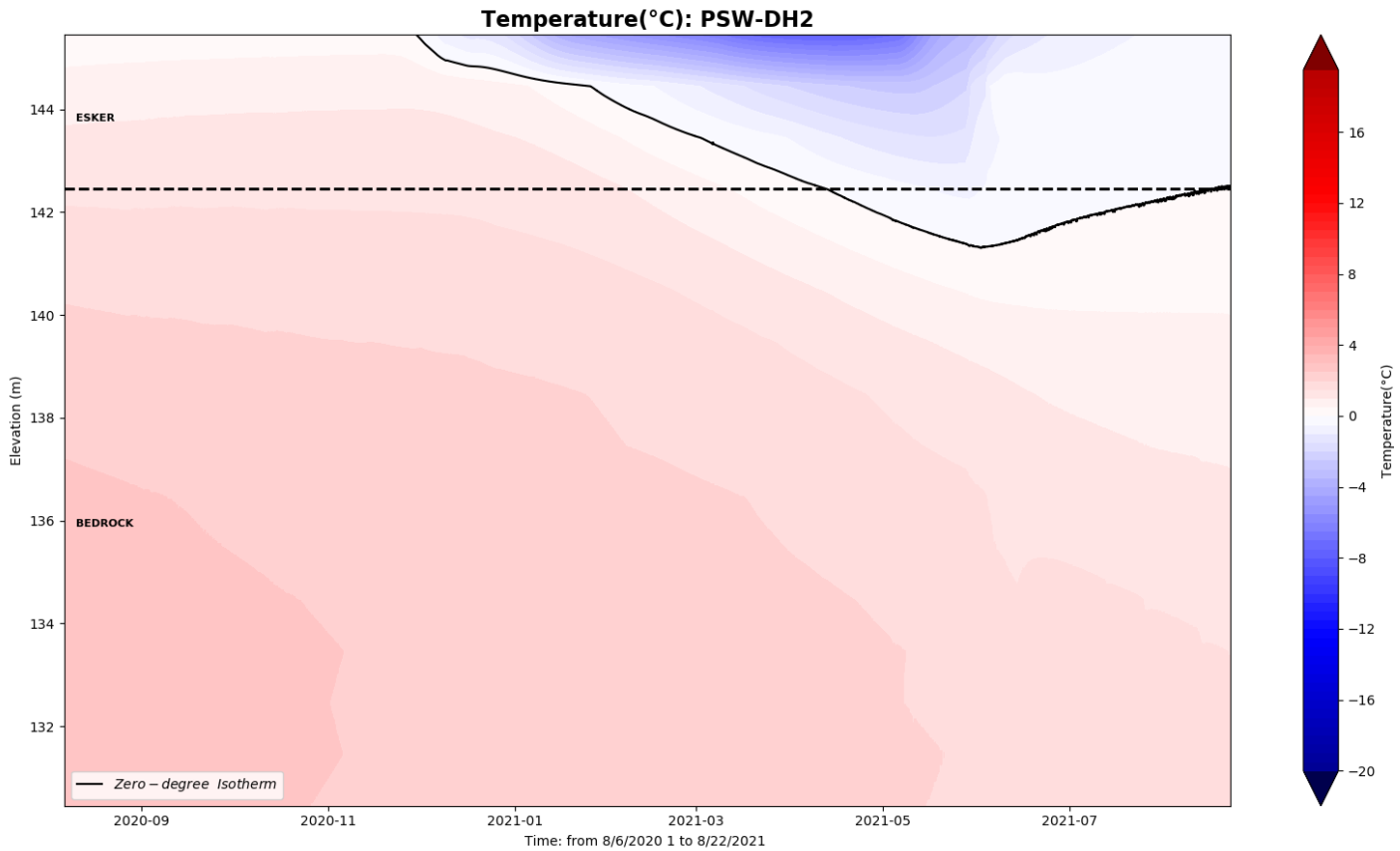




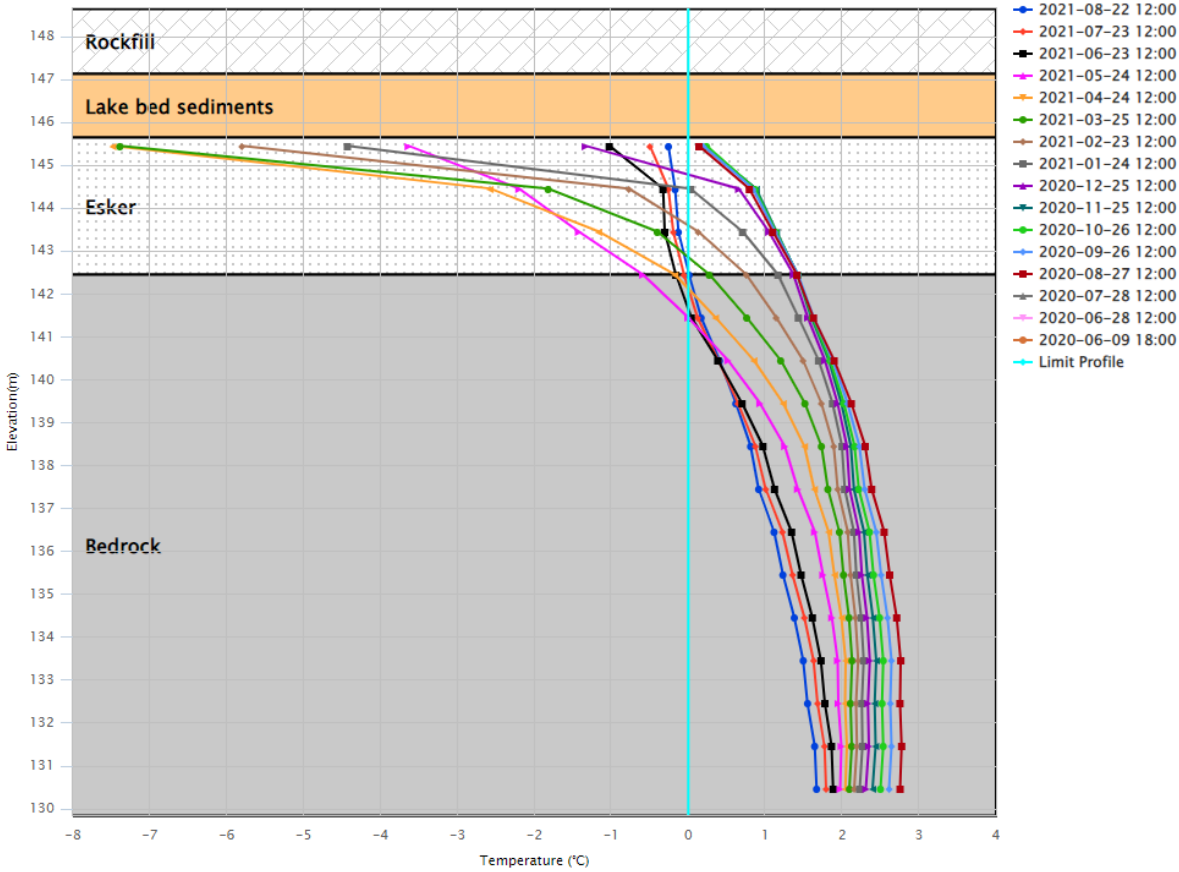
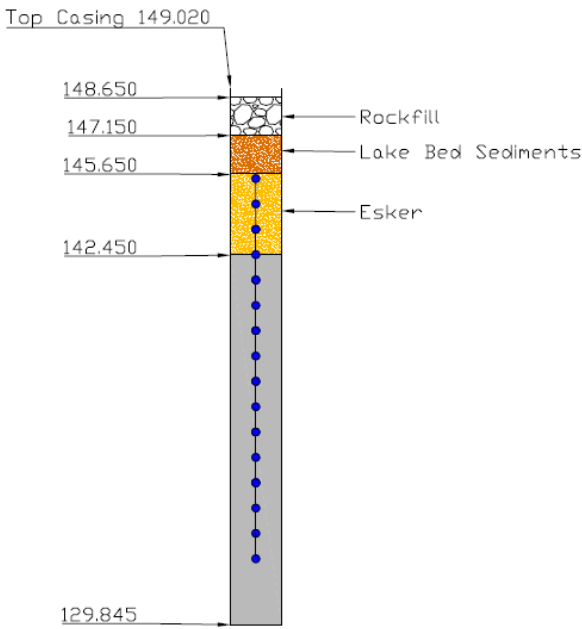
PSW – DH 2 TH



AMQ – PSW – DH02\_TH



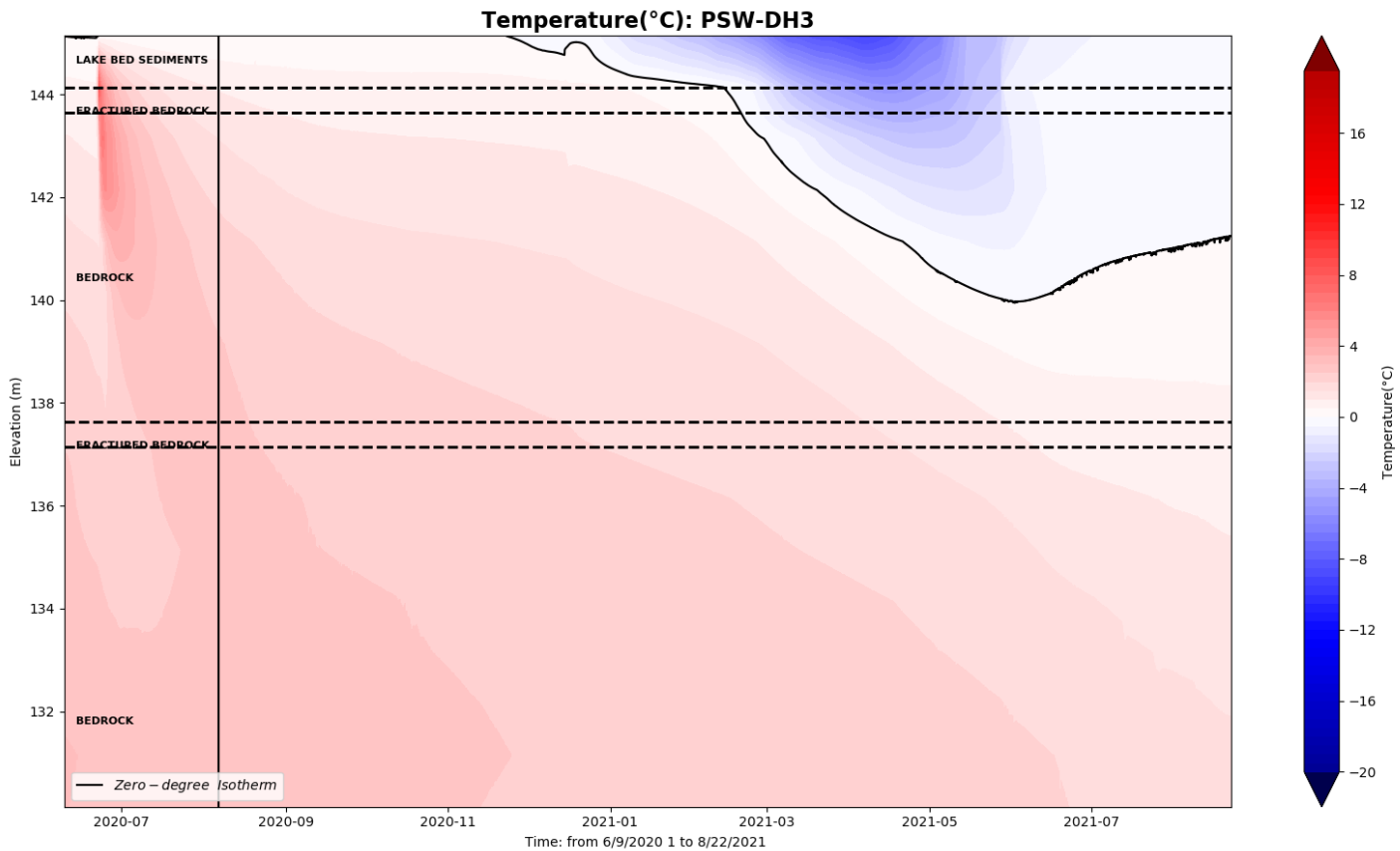
DH-2



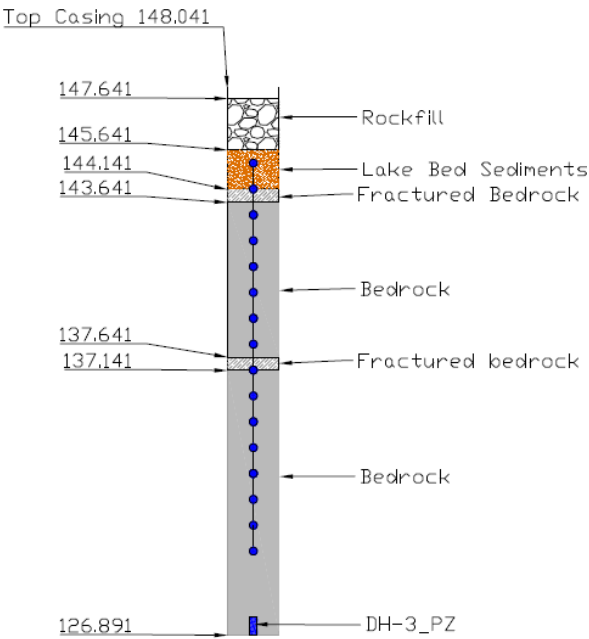
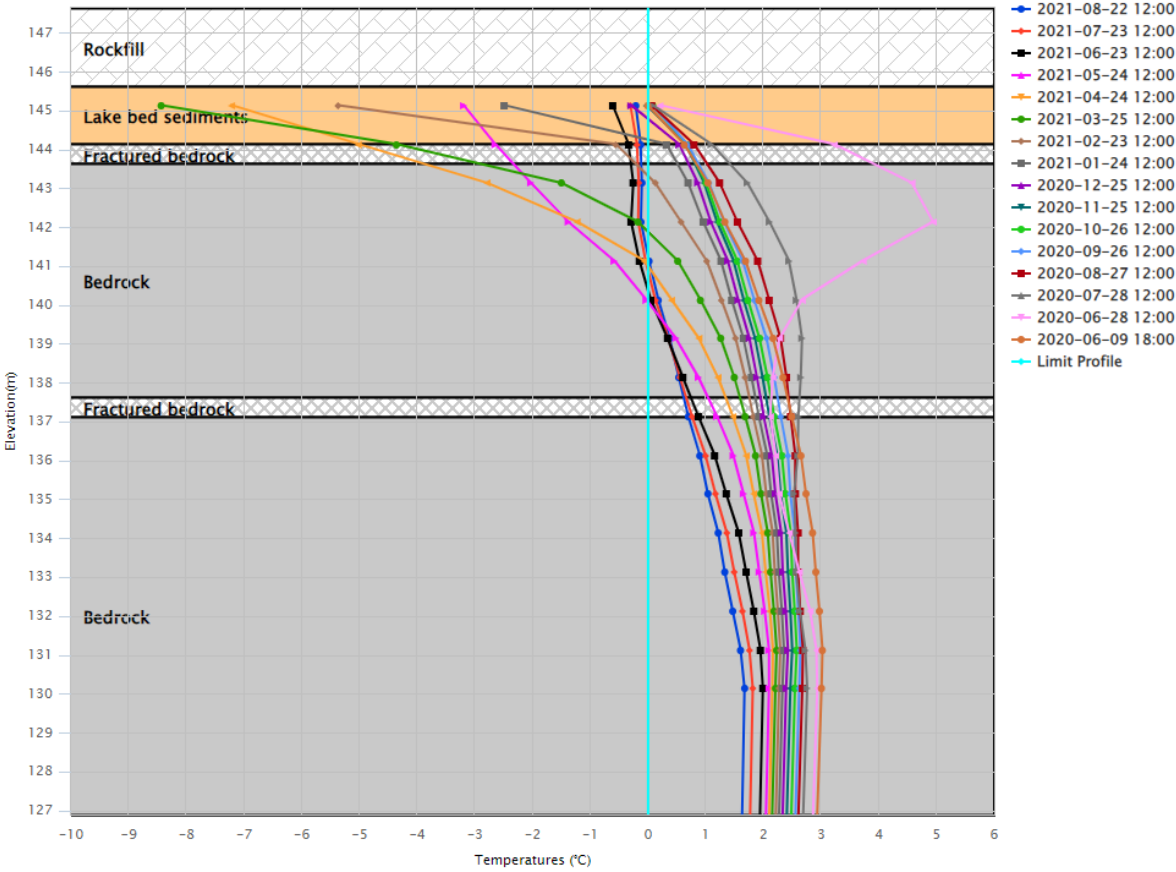
PSW – DH 3 TH



AMQ – PSW – DH03\_TH



DH-3

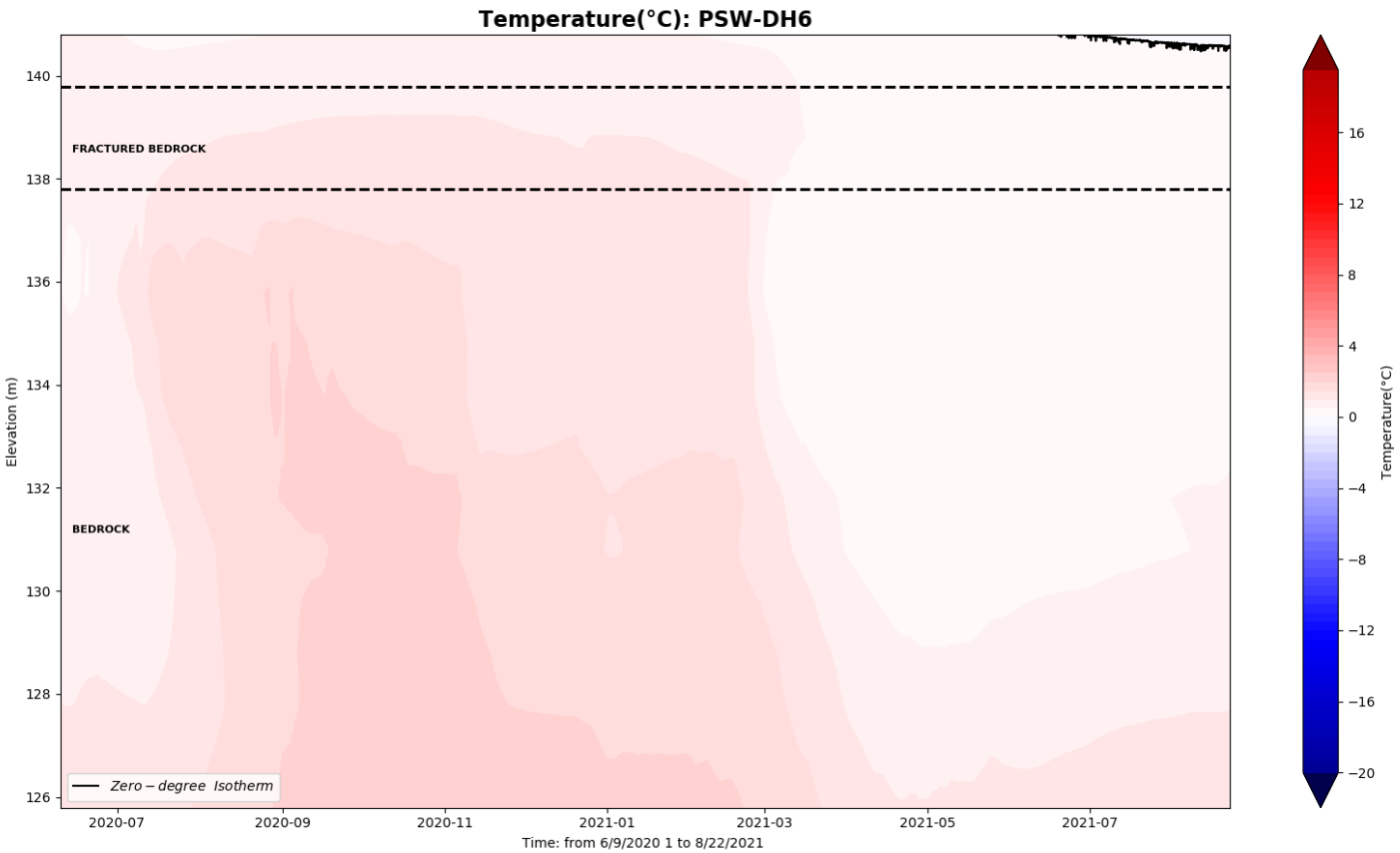




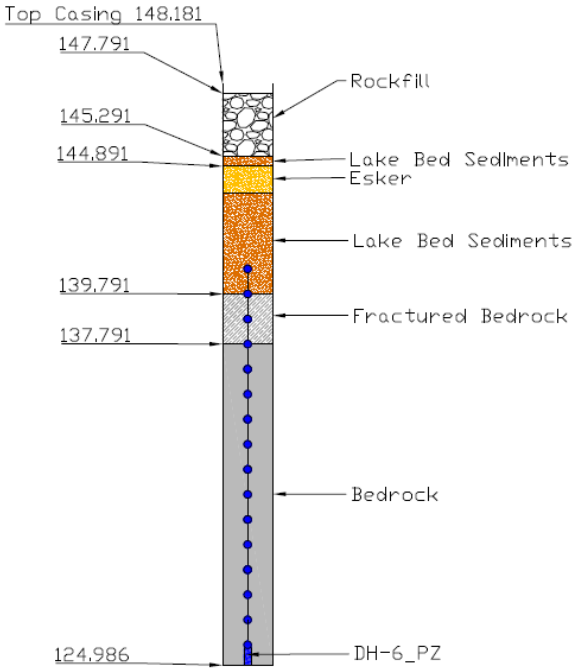
PSW – DH 6 TH



AMQ – PSW – DH06\_TH



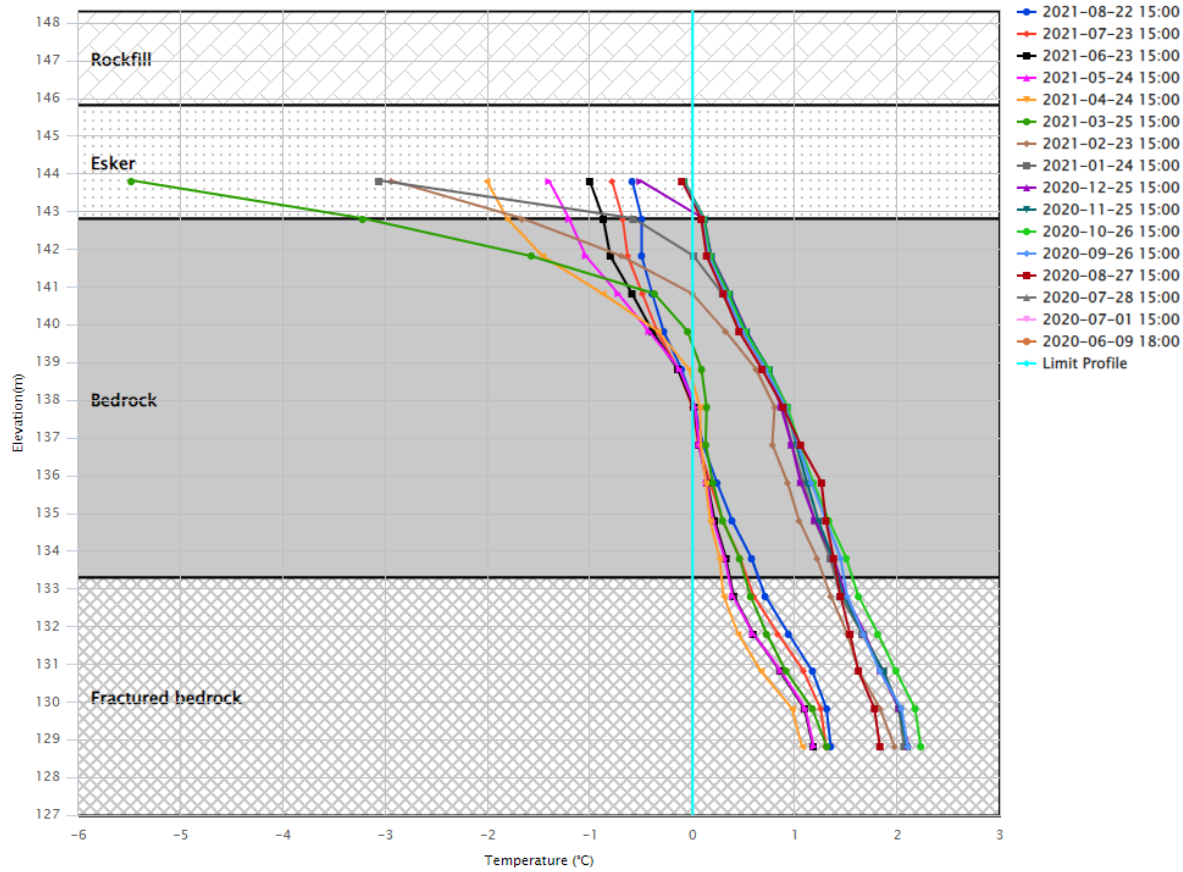
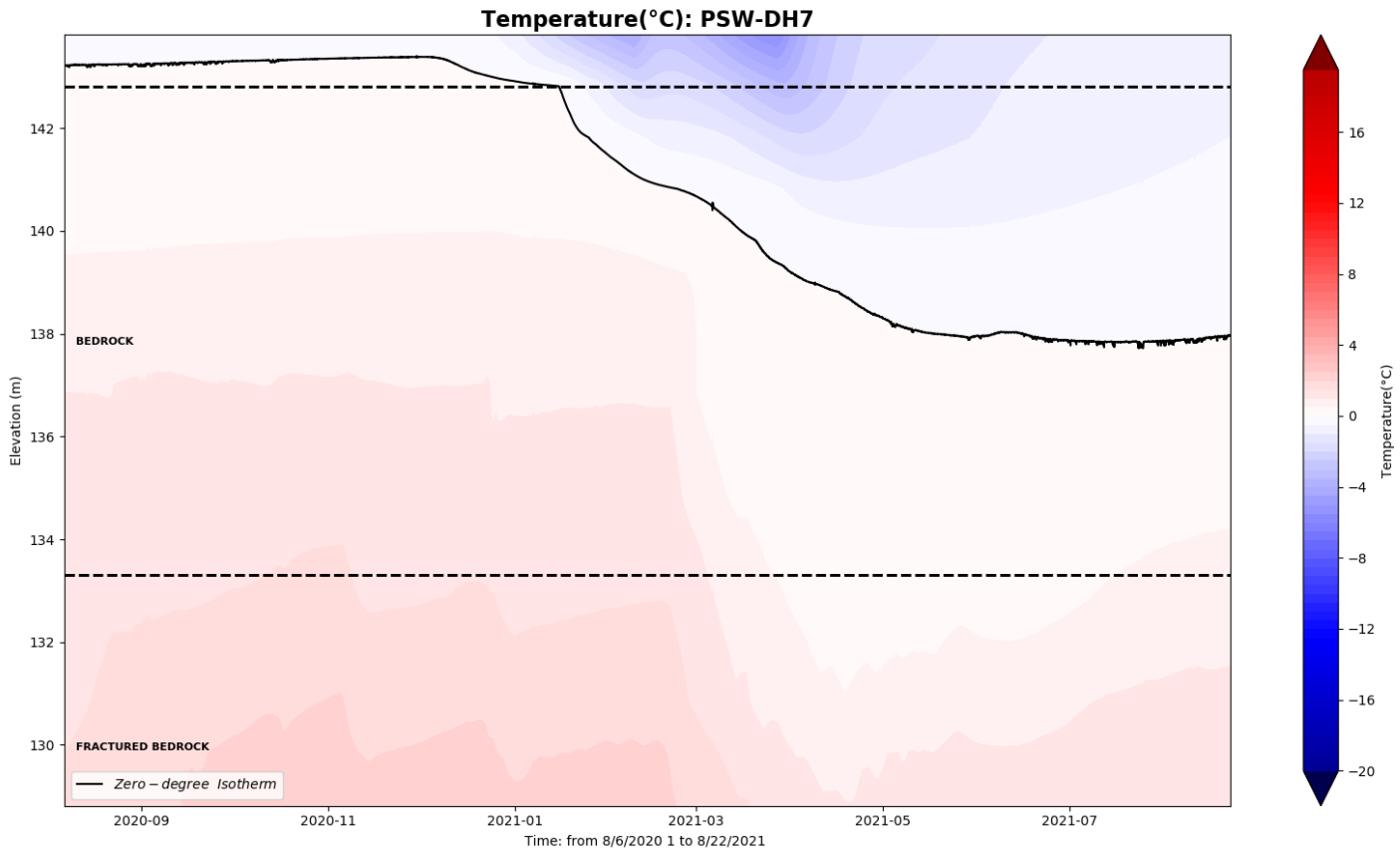
DH-6



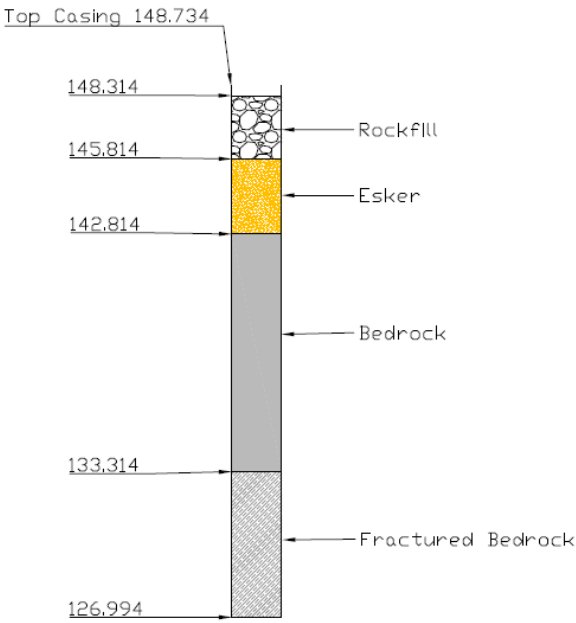
PSW – DH 7 TH



AMQ – PSW – DH07\_TH



DH-7

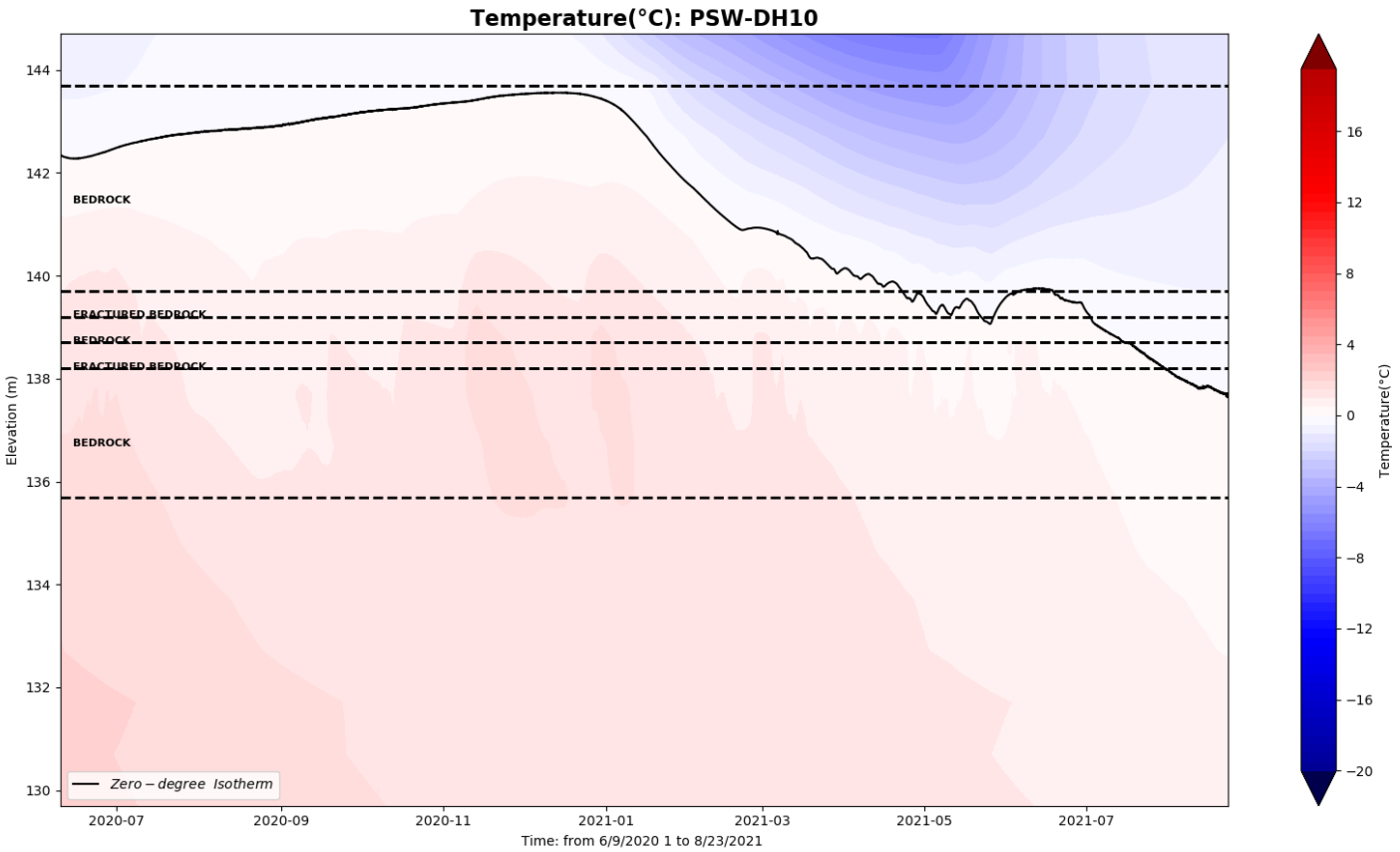




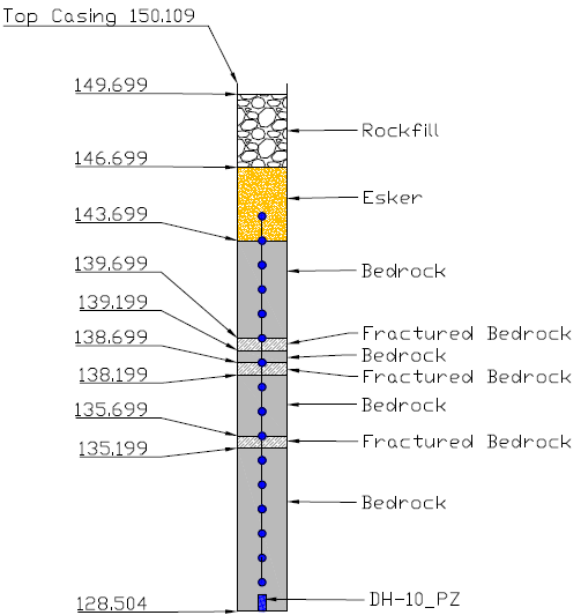
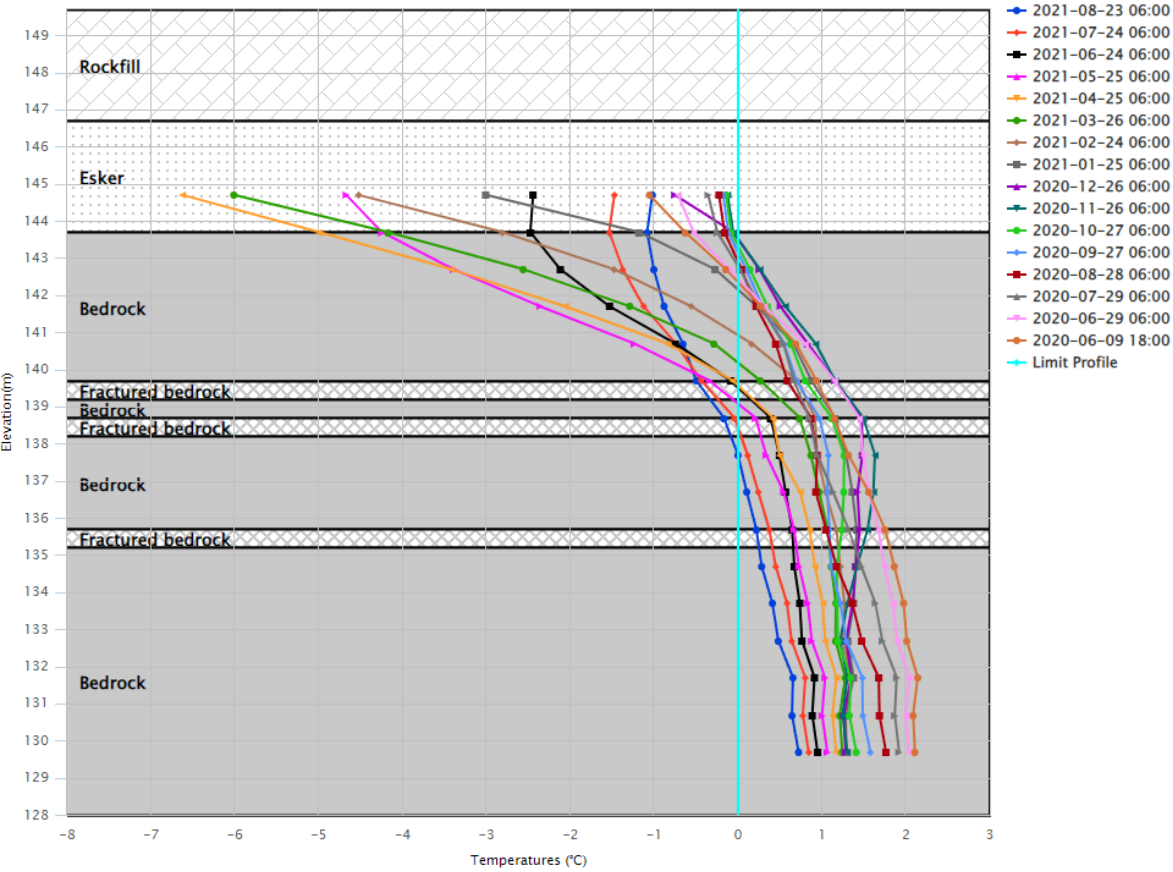
PSW – DH 10 TH



AMQ – PSW – DH10\_TH



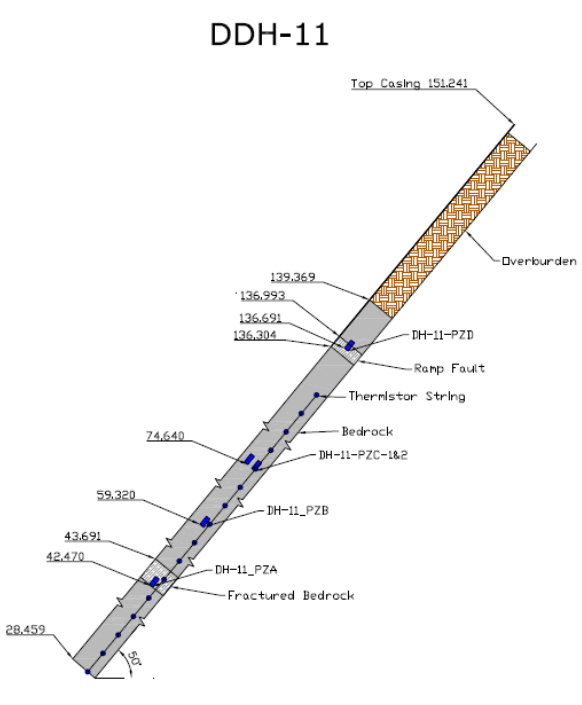
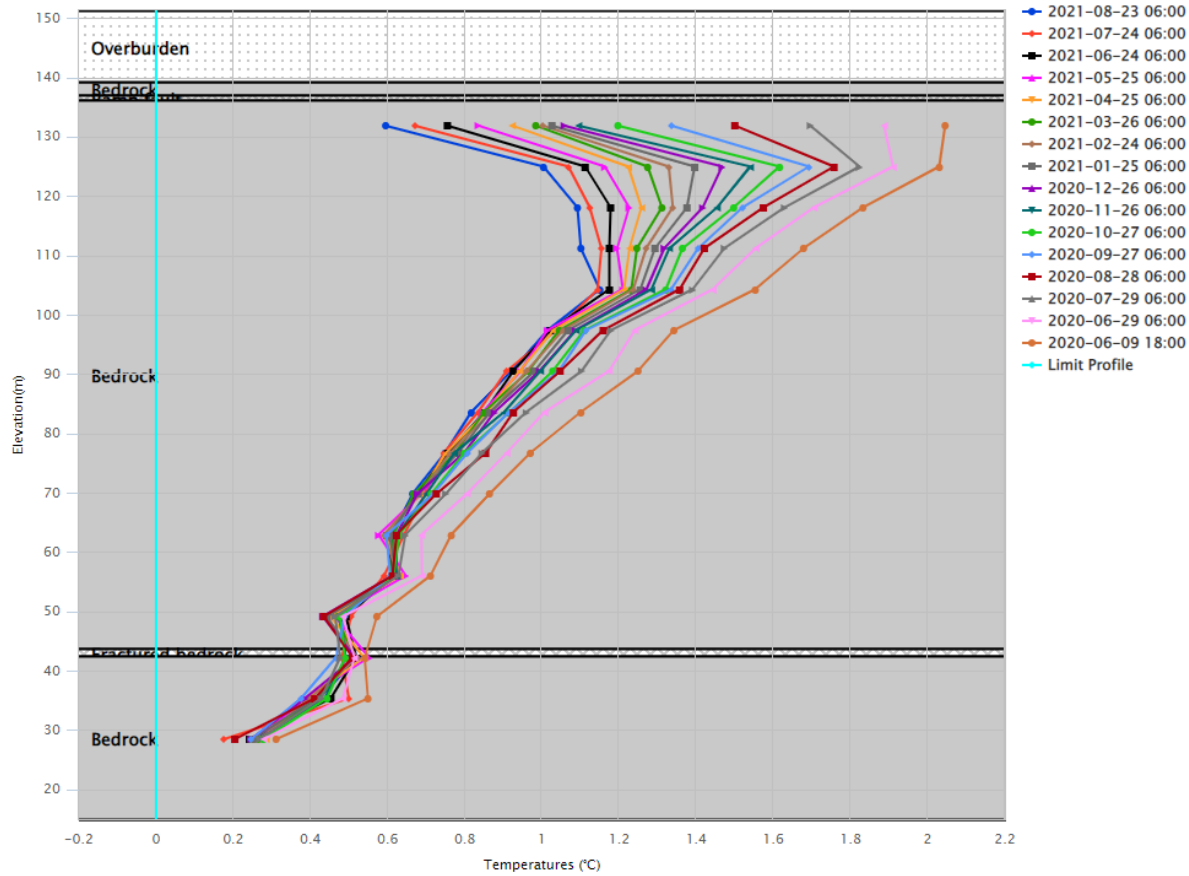
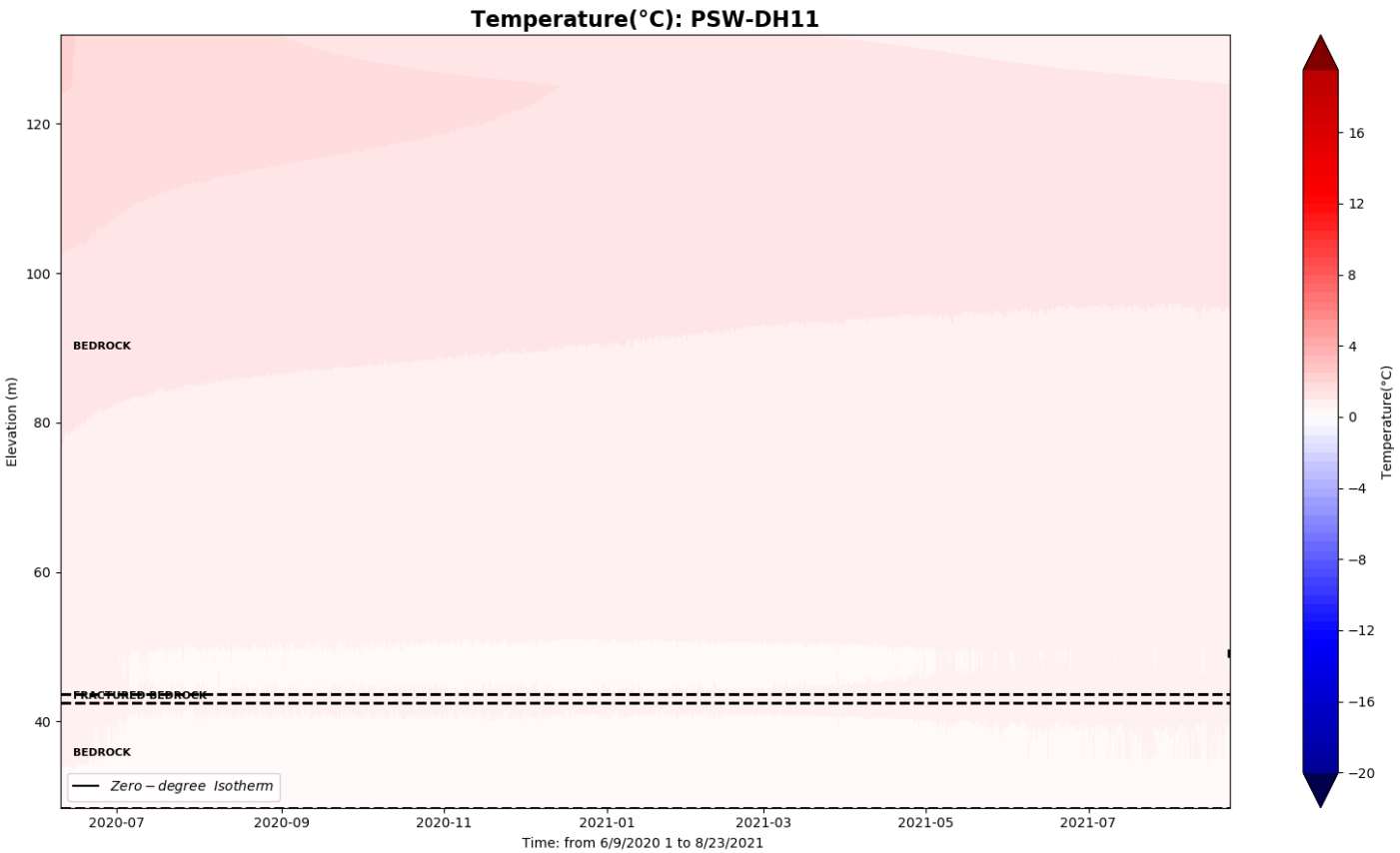
DH-10



PSW – DH 11 TH



AMQ – PSW – DH11\_TH

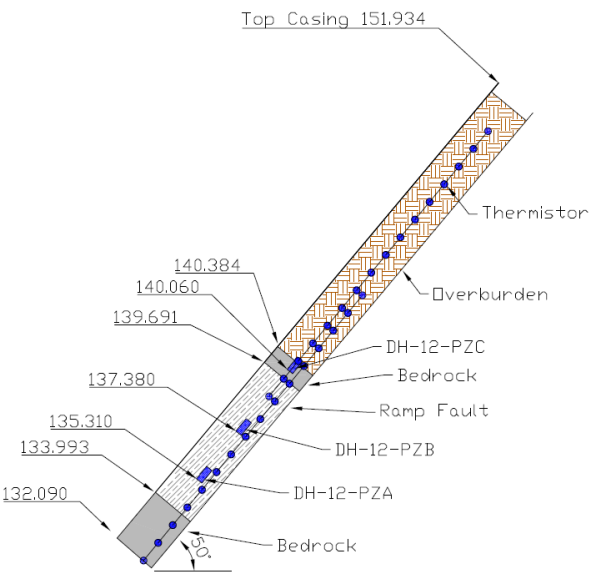
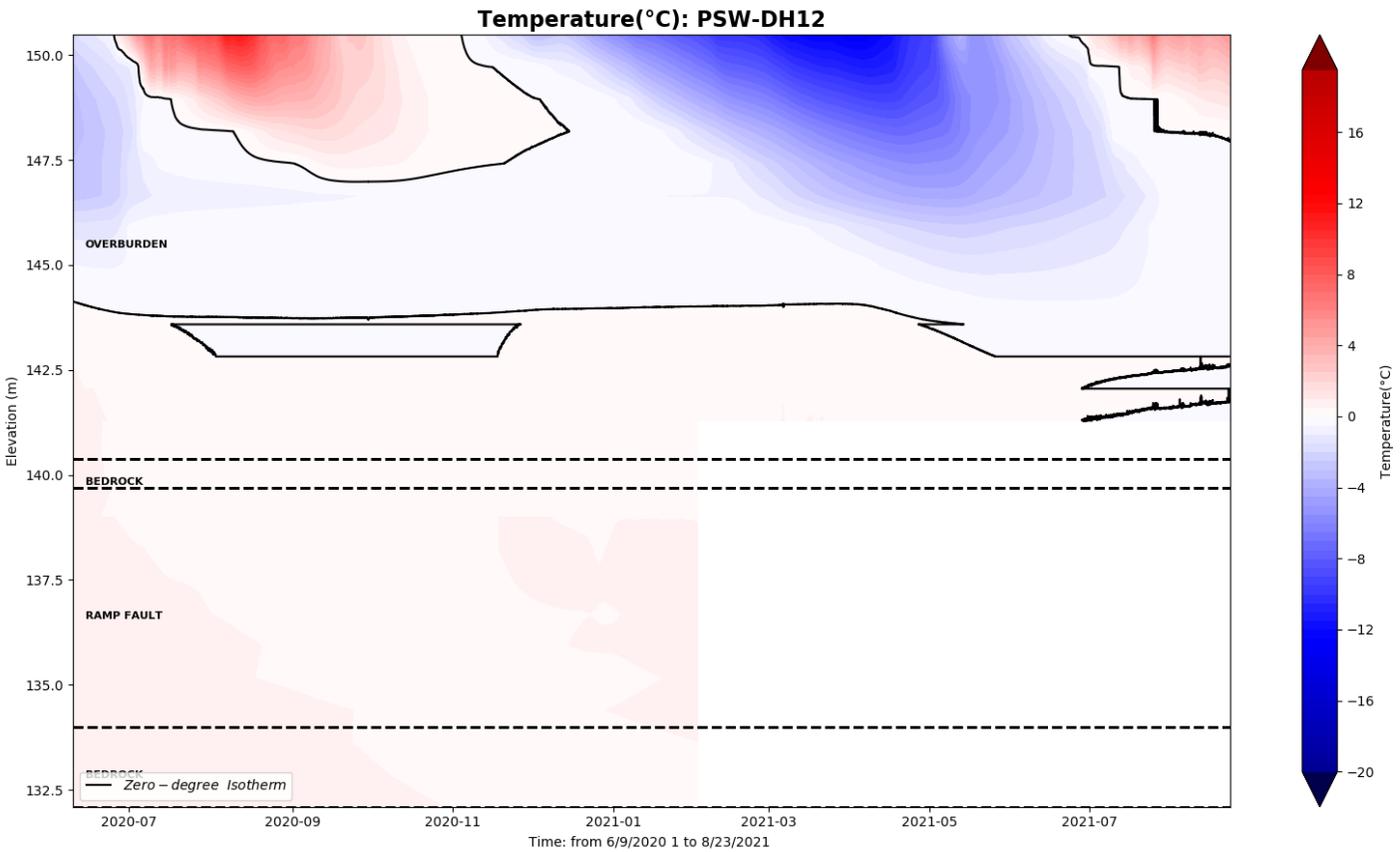
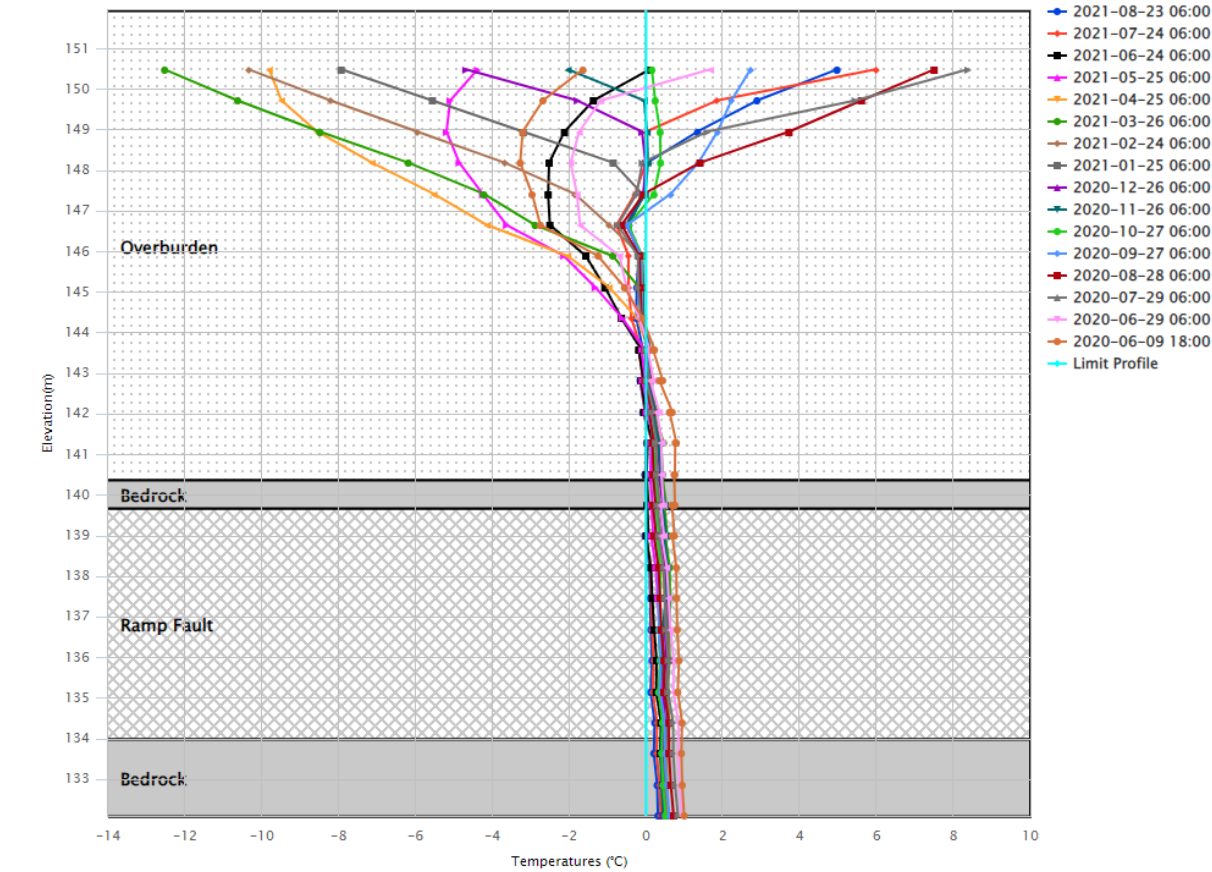




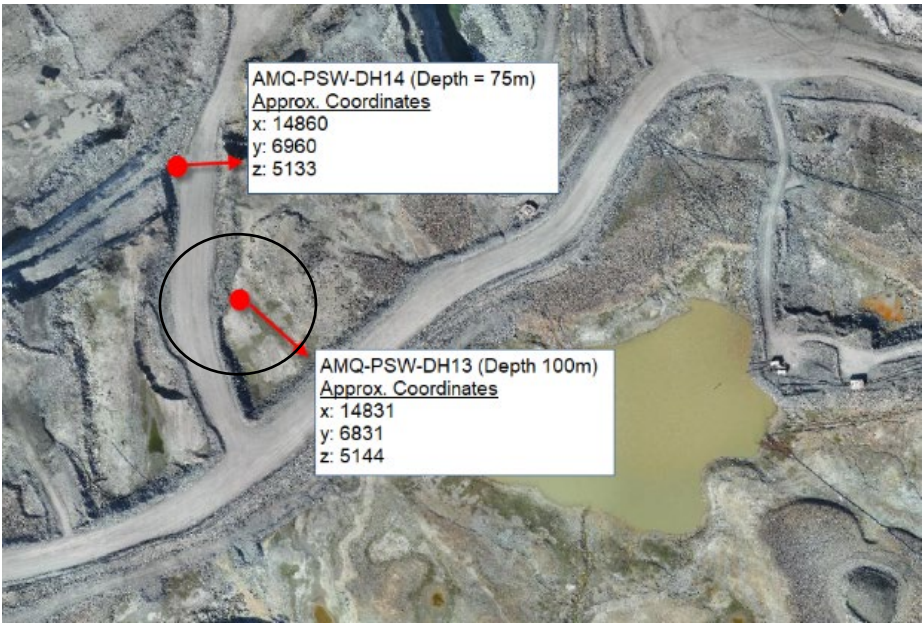
PSW – DH 12 TH



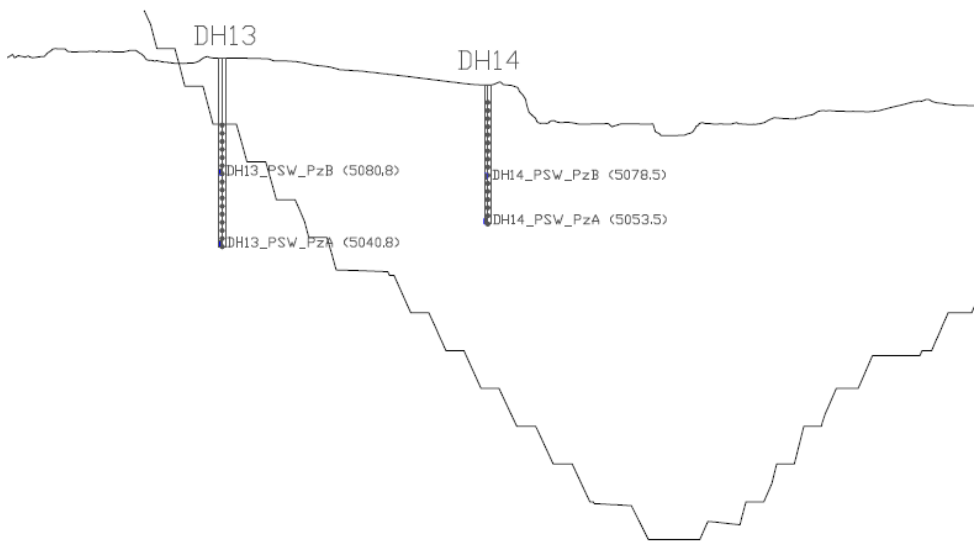
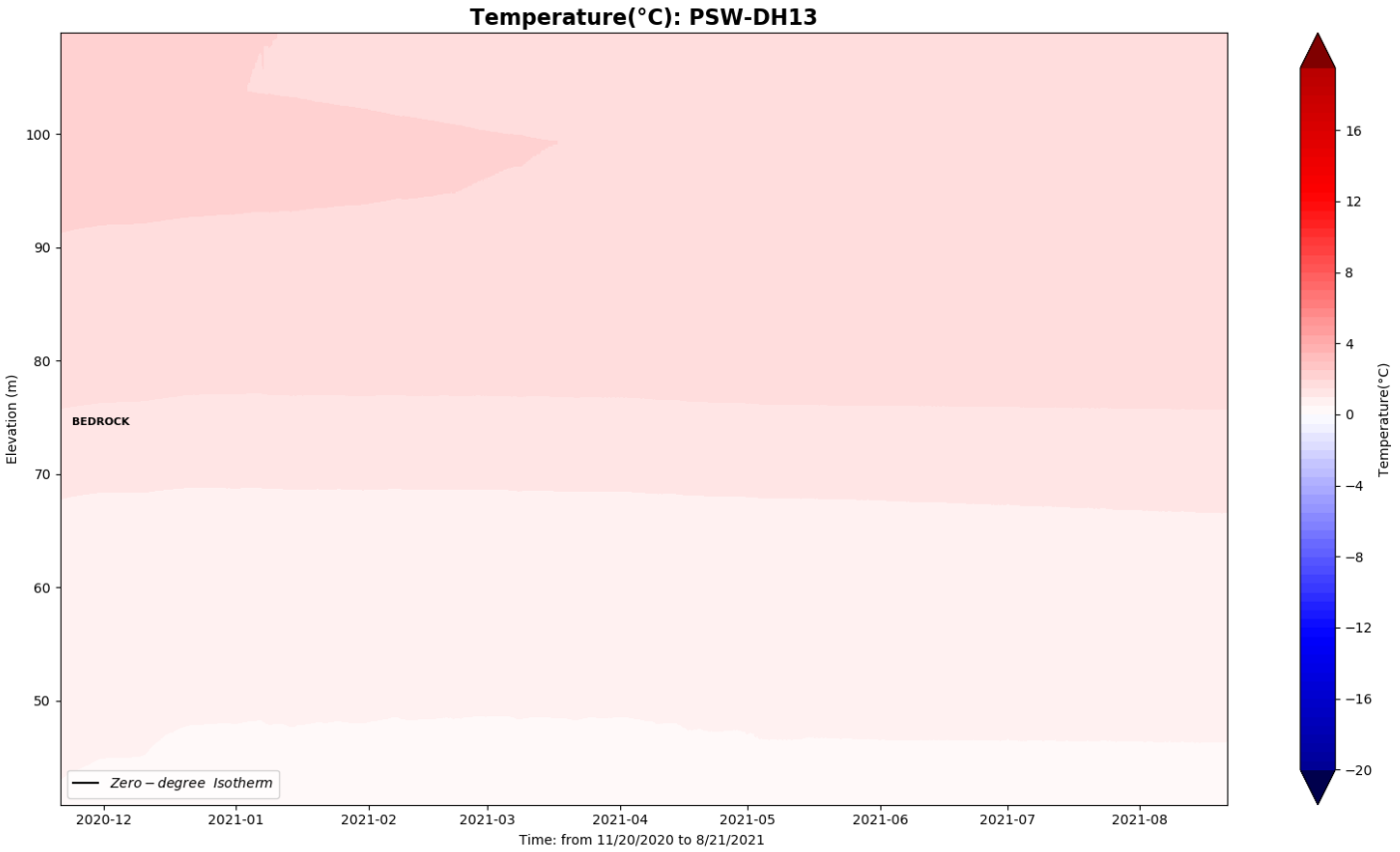
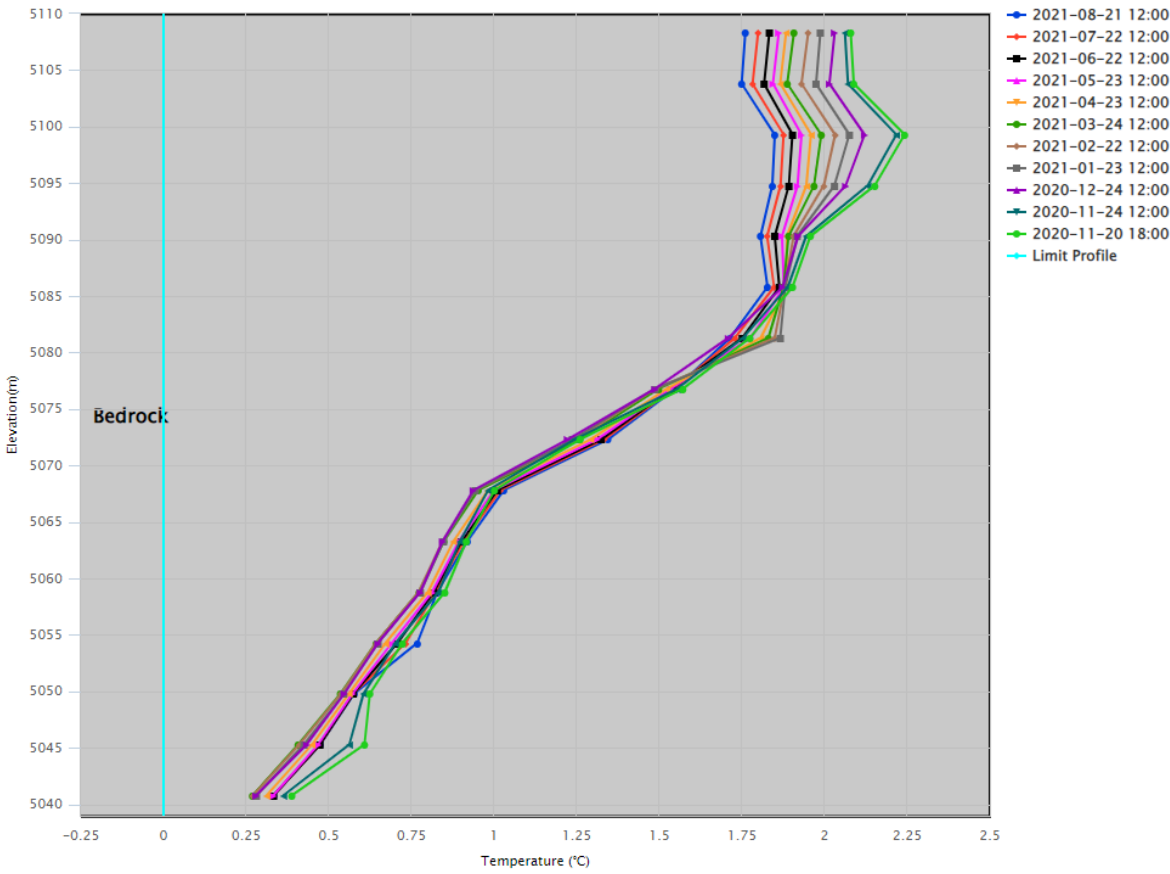
AMQ – PSW – DH12\_TH



PSW – DH 13 TH

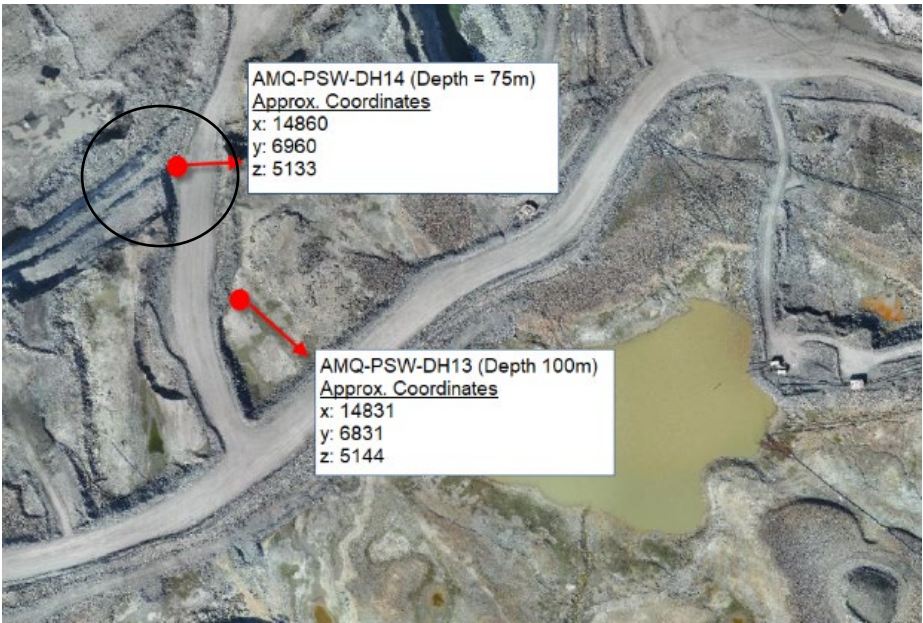


AMQ – PSW – DH13\_TH

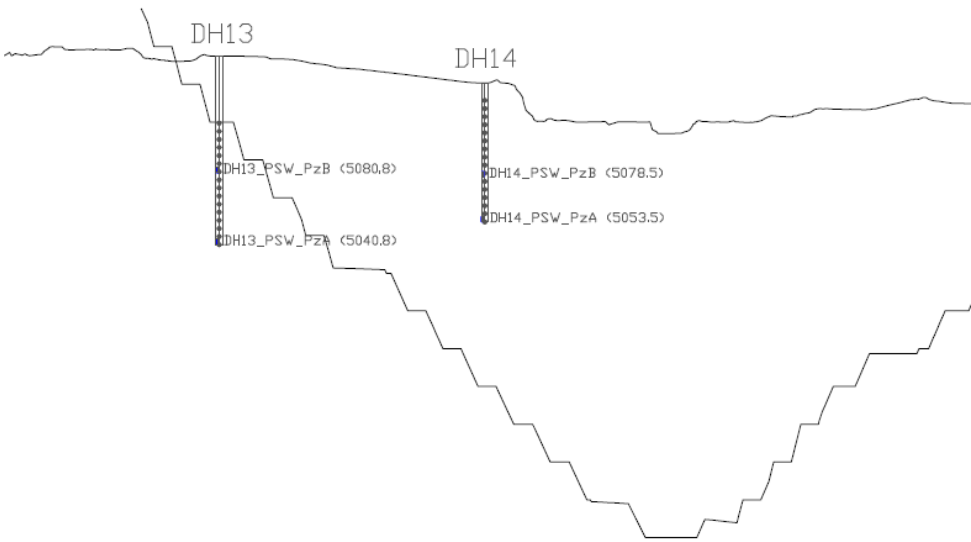
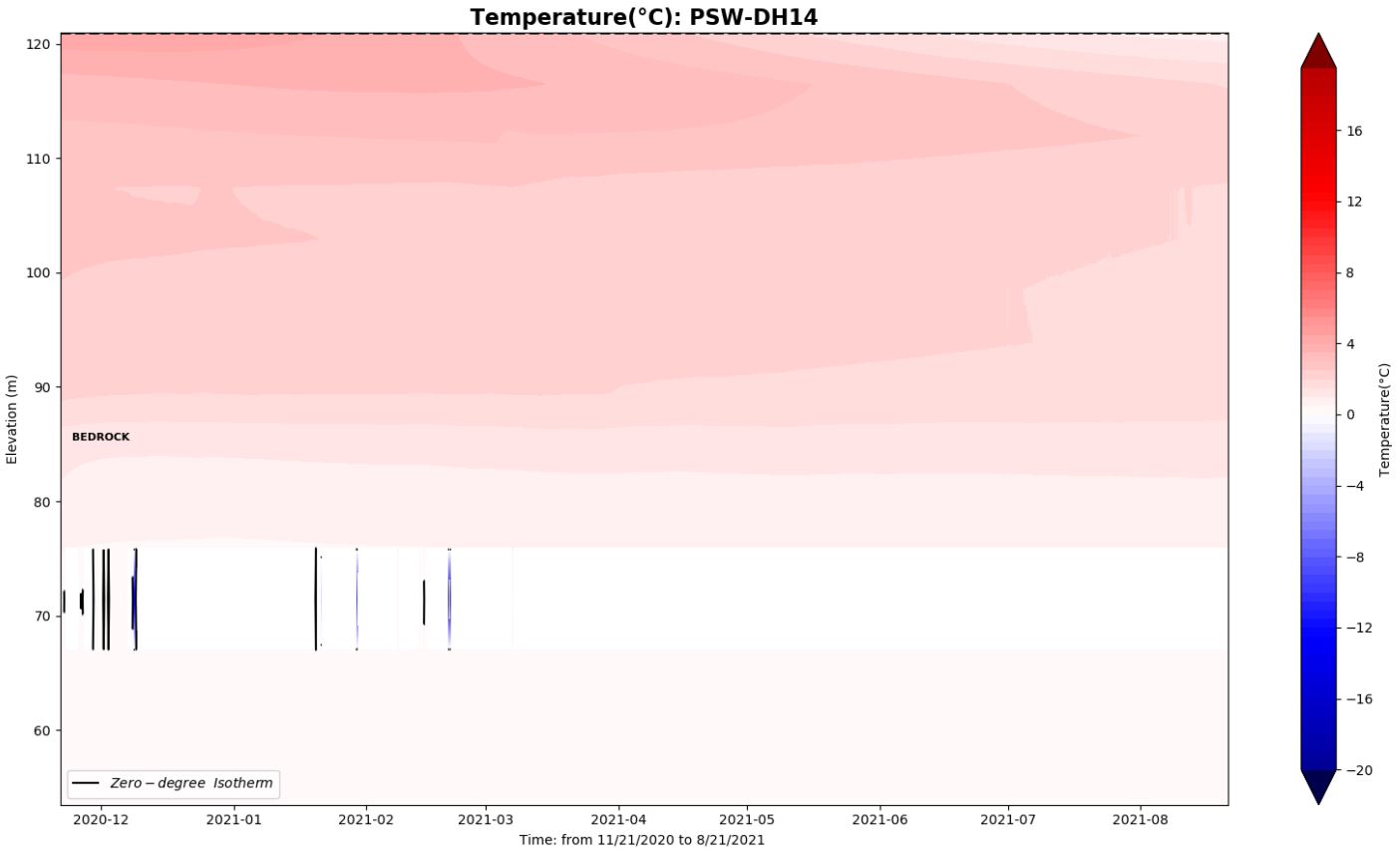
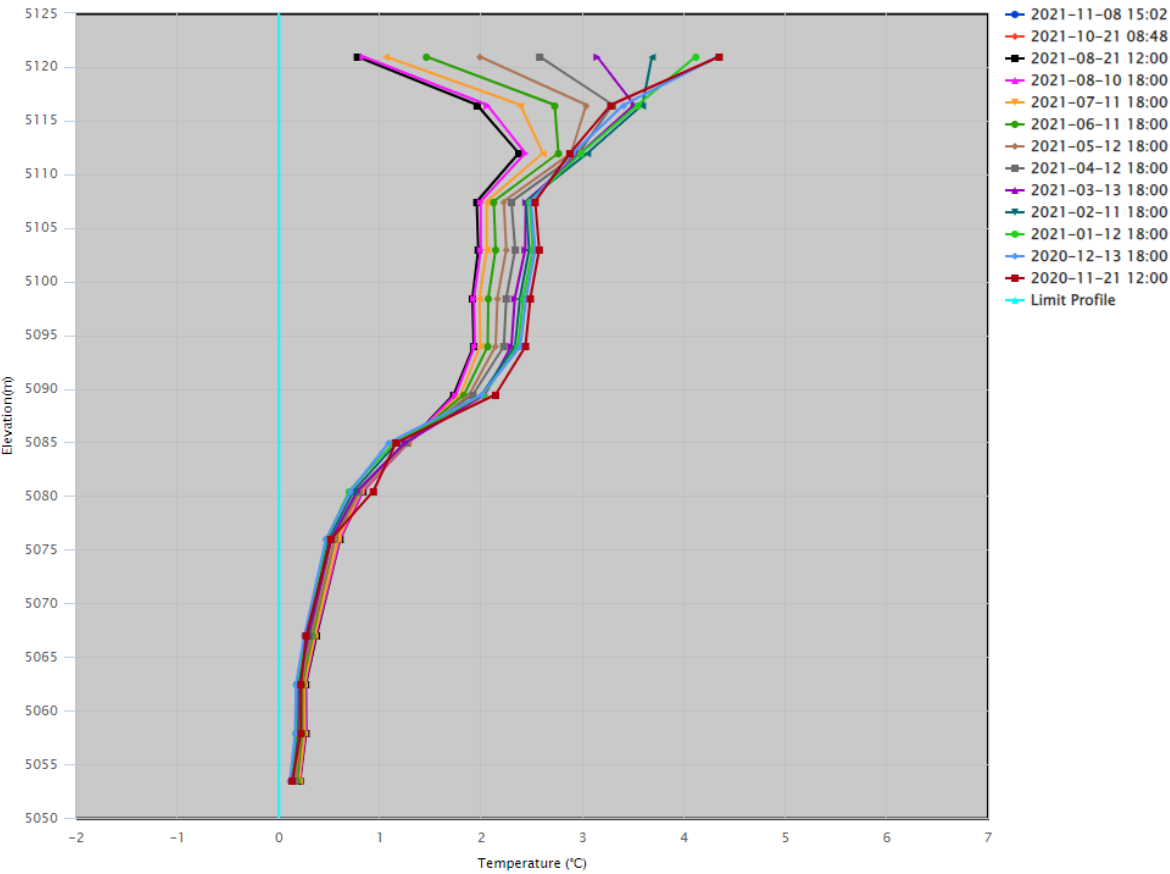




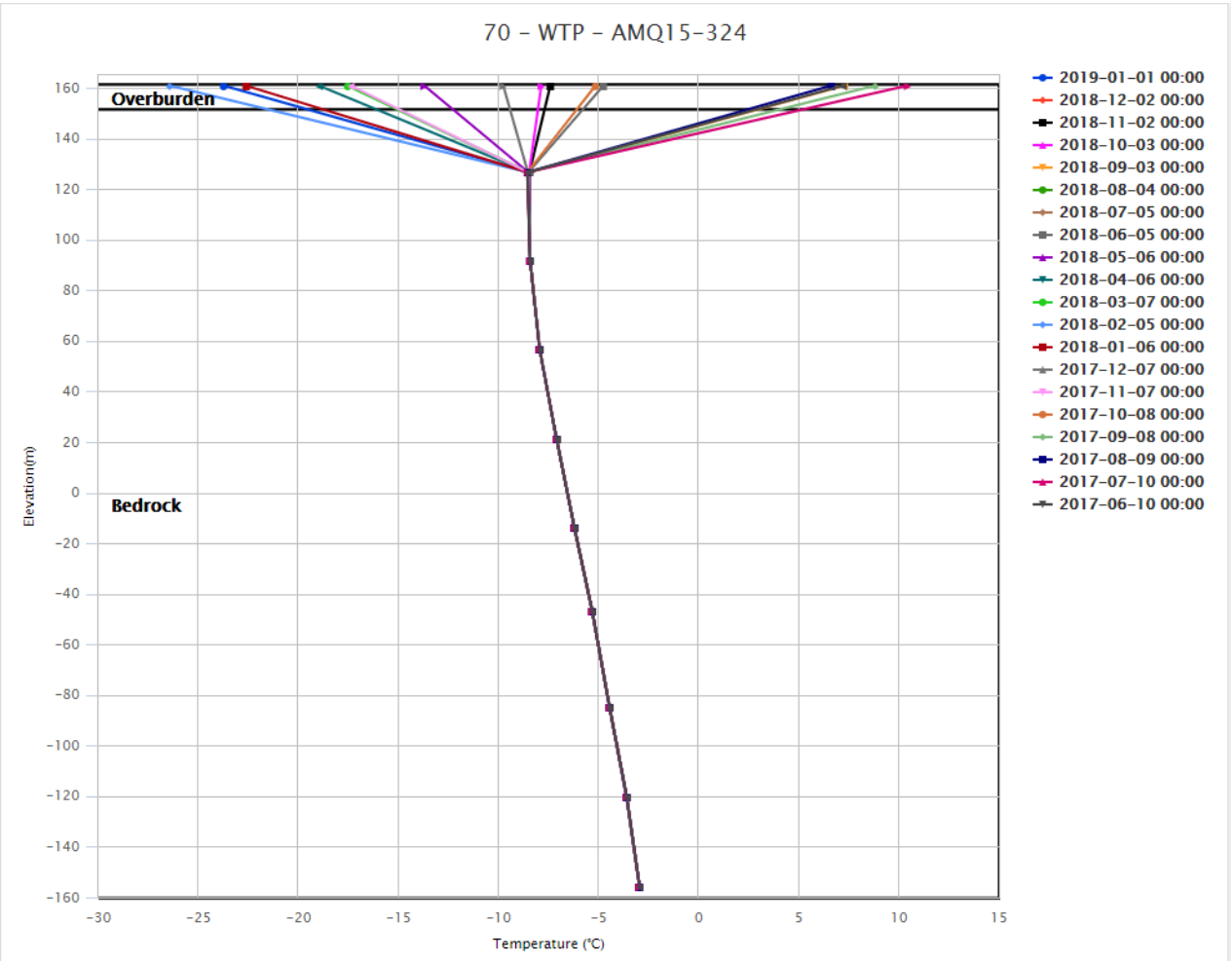
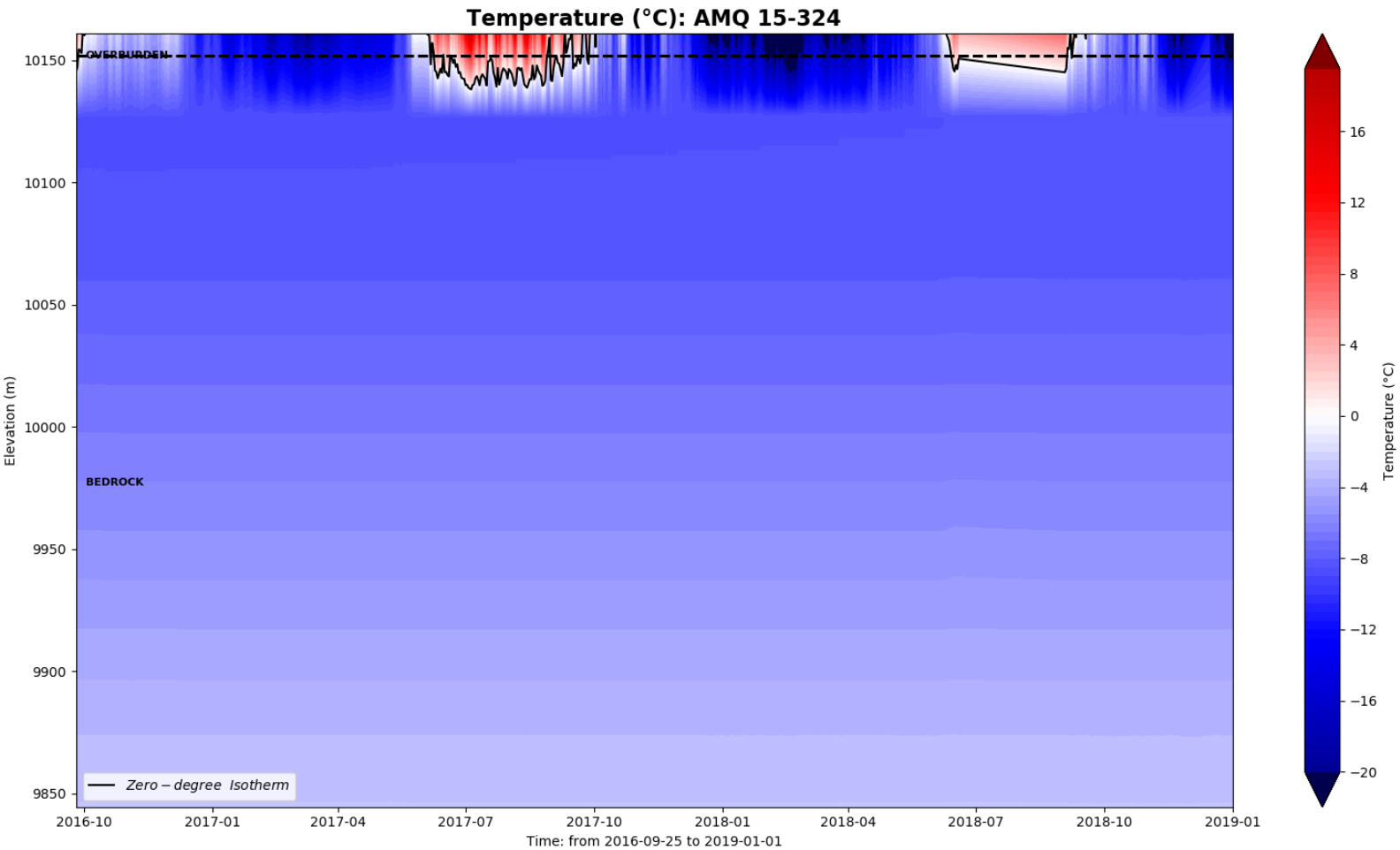
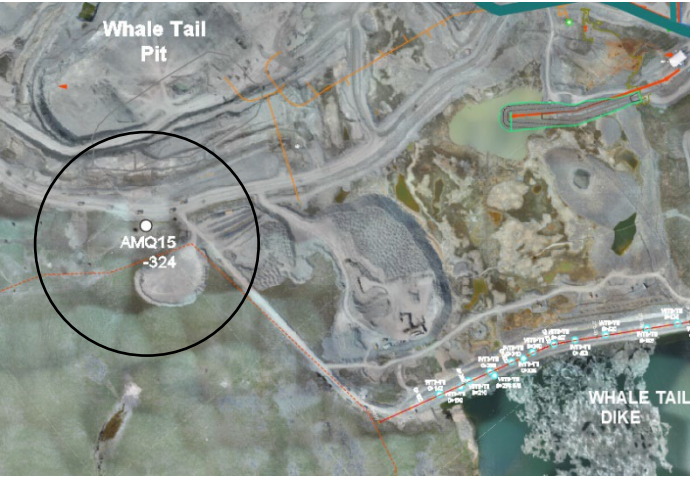
PSW – DH 14 TH



AMQ – PSW – DH14\_TH

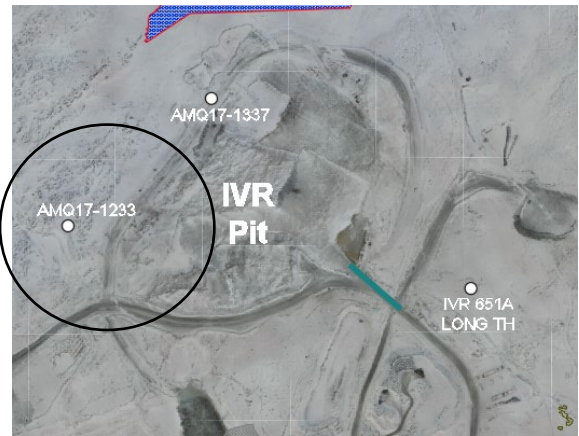


AMQ 15-324

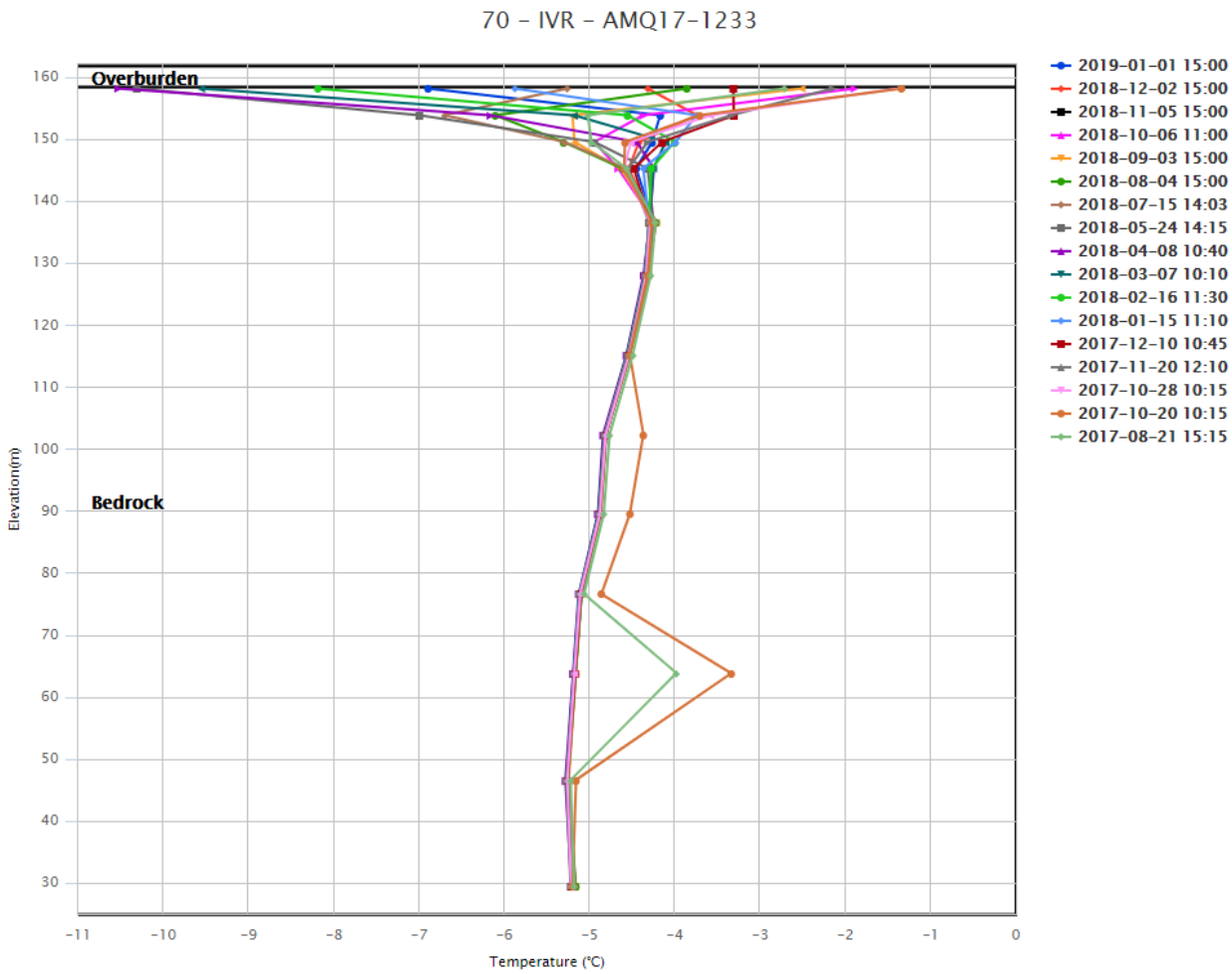
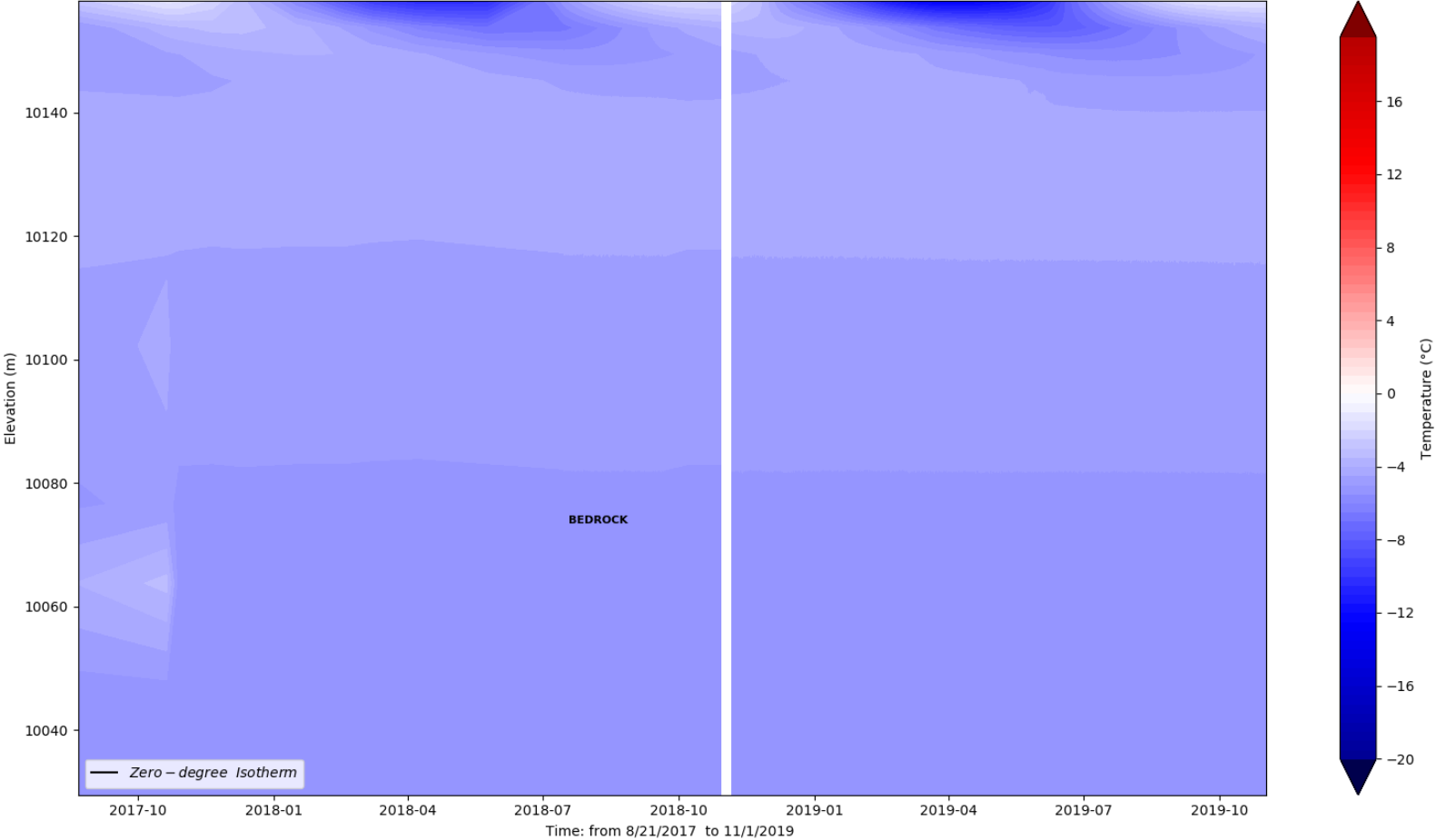




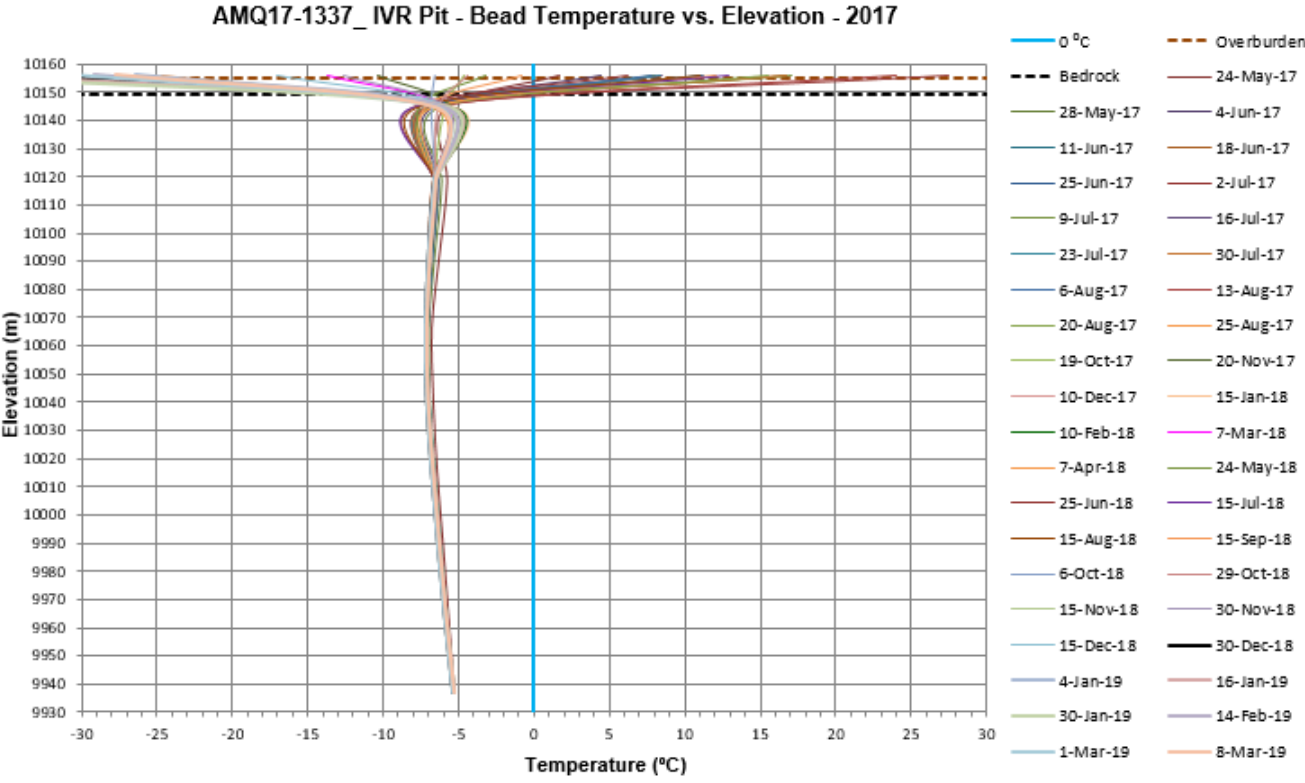
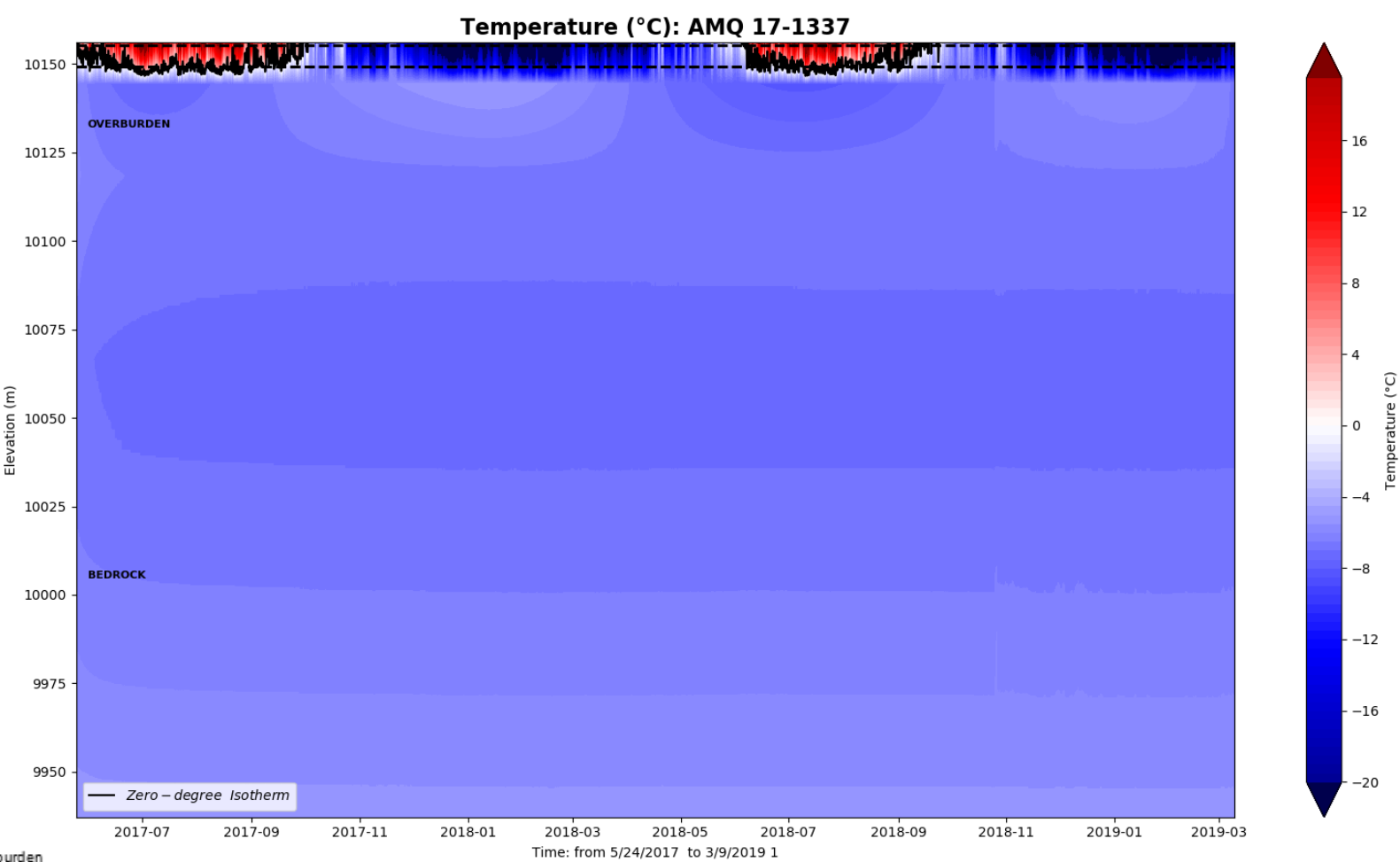
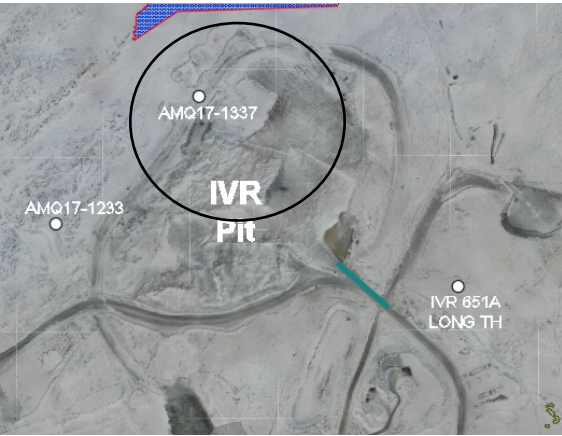
AMQ 17-1233



Temperature (°C): AMQ 17-1233

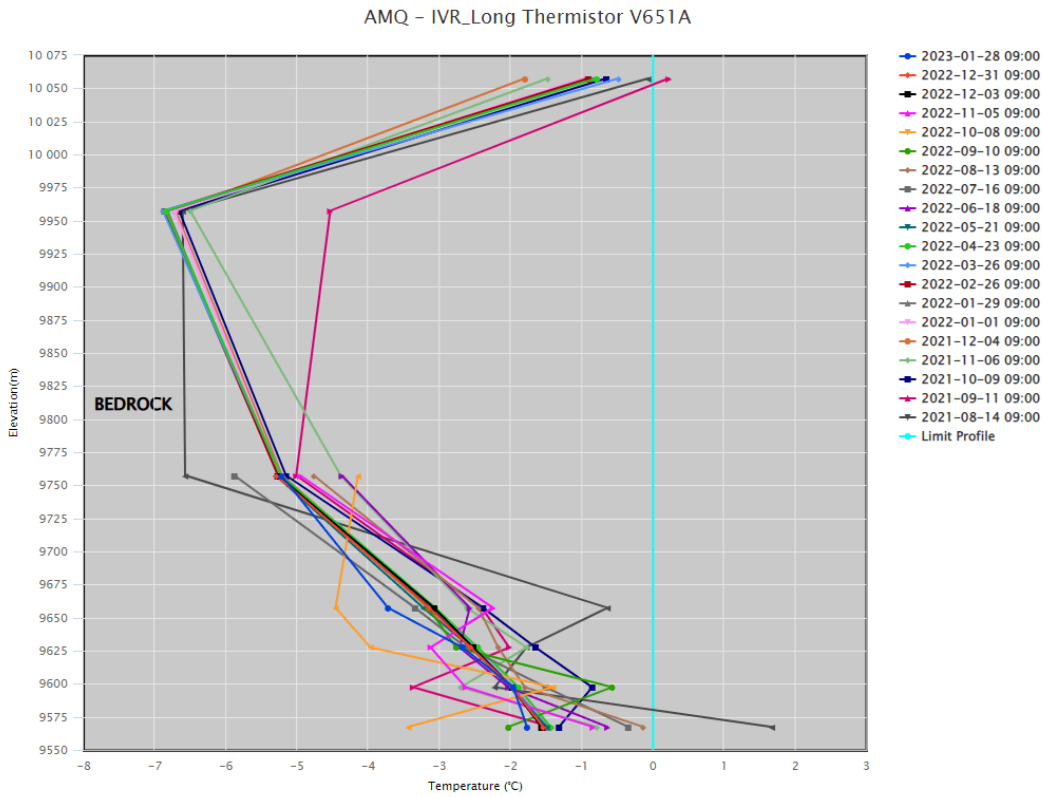
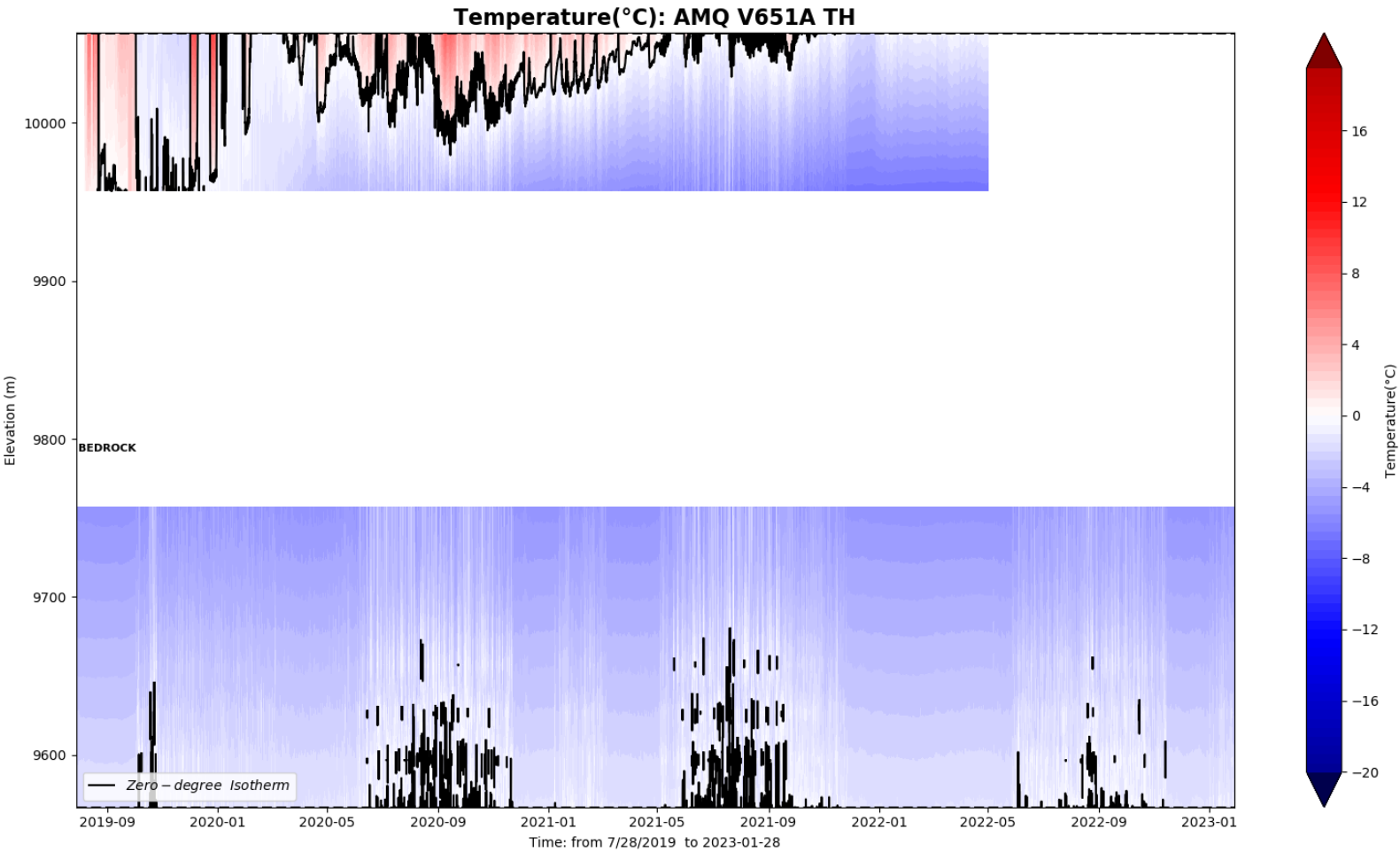
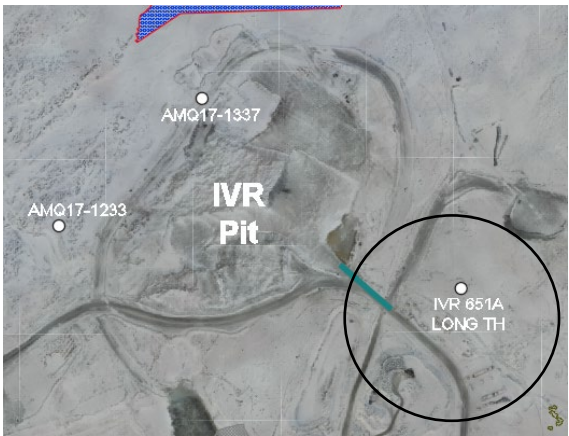


AMQ 17-1337

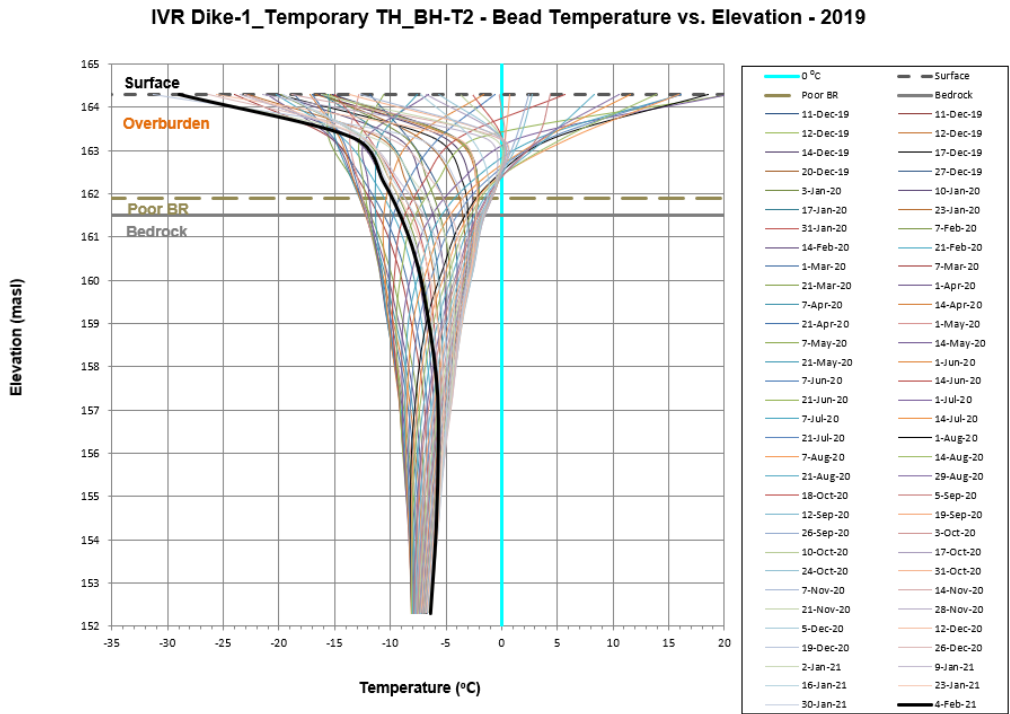
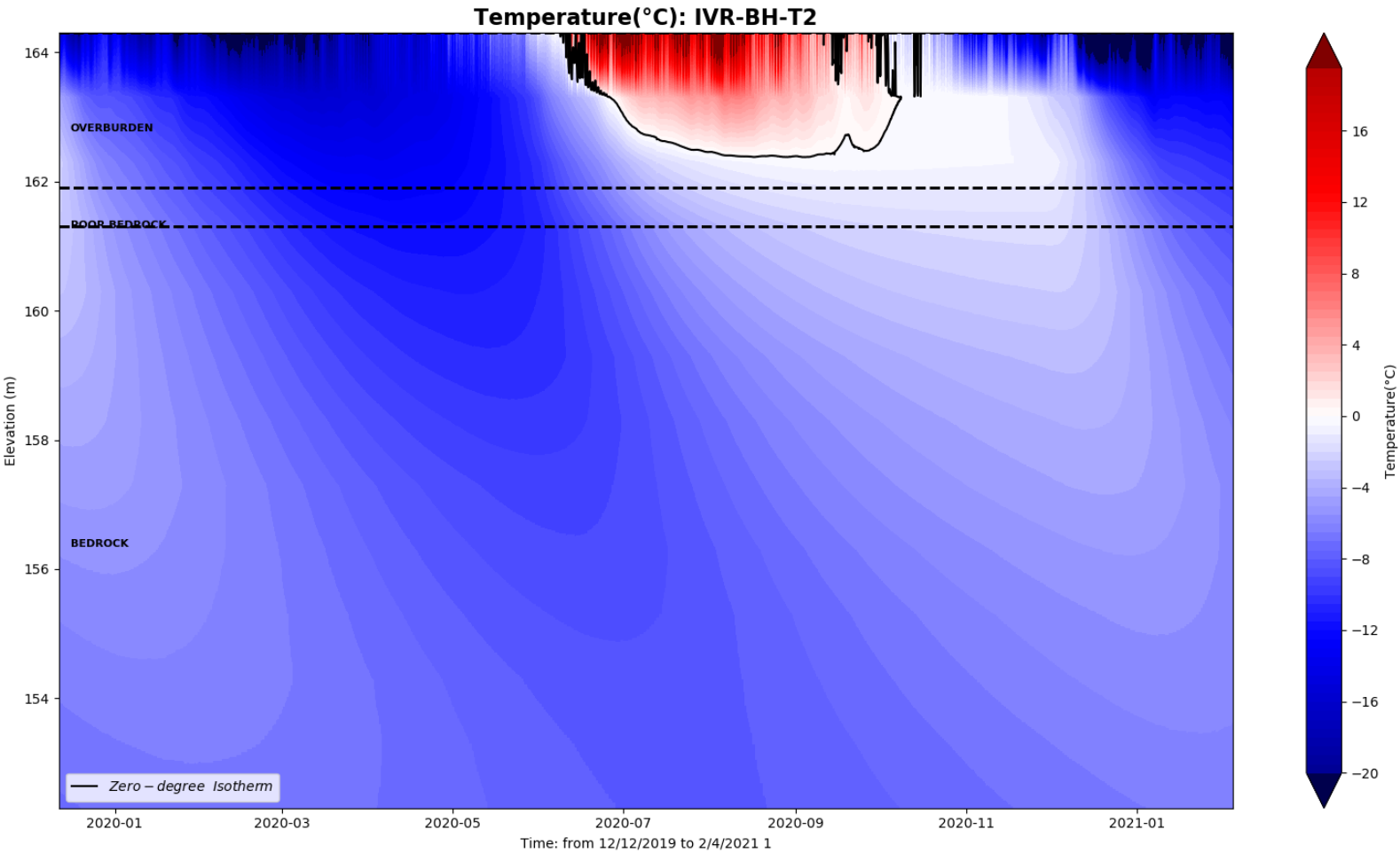
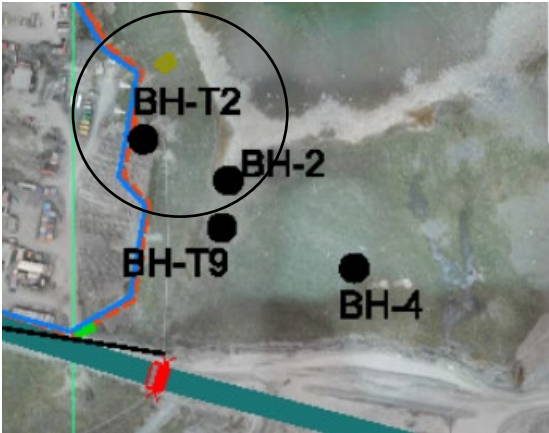




V651A Long TH

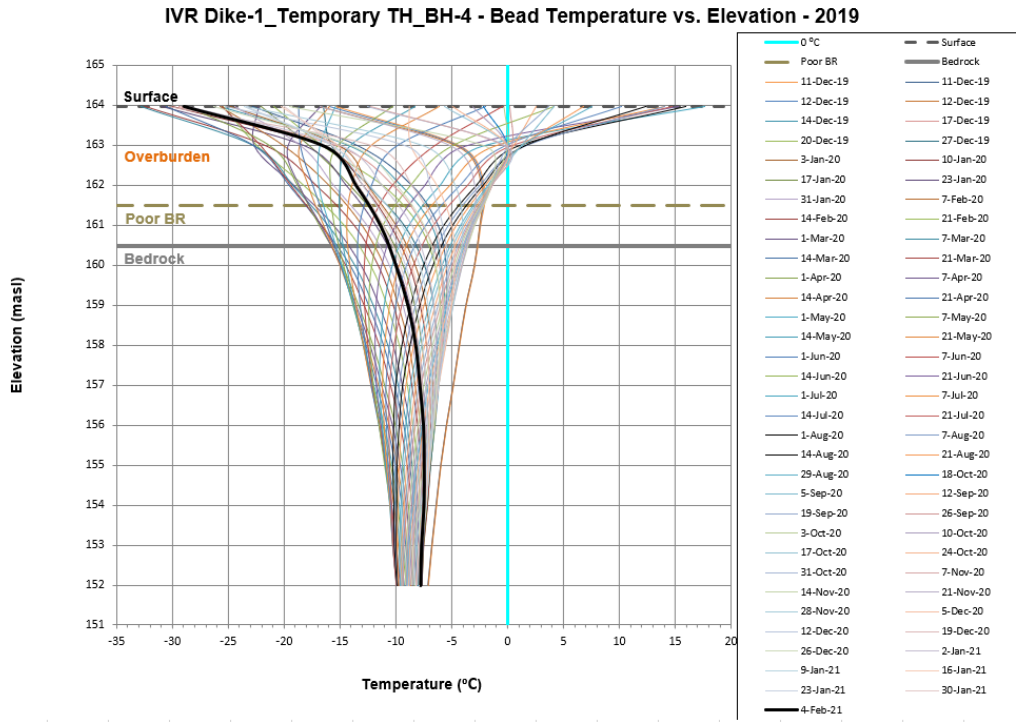
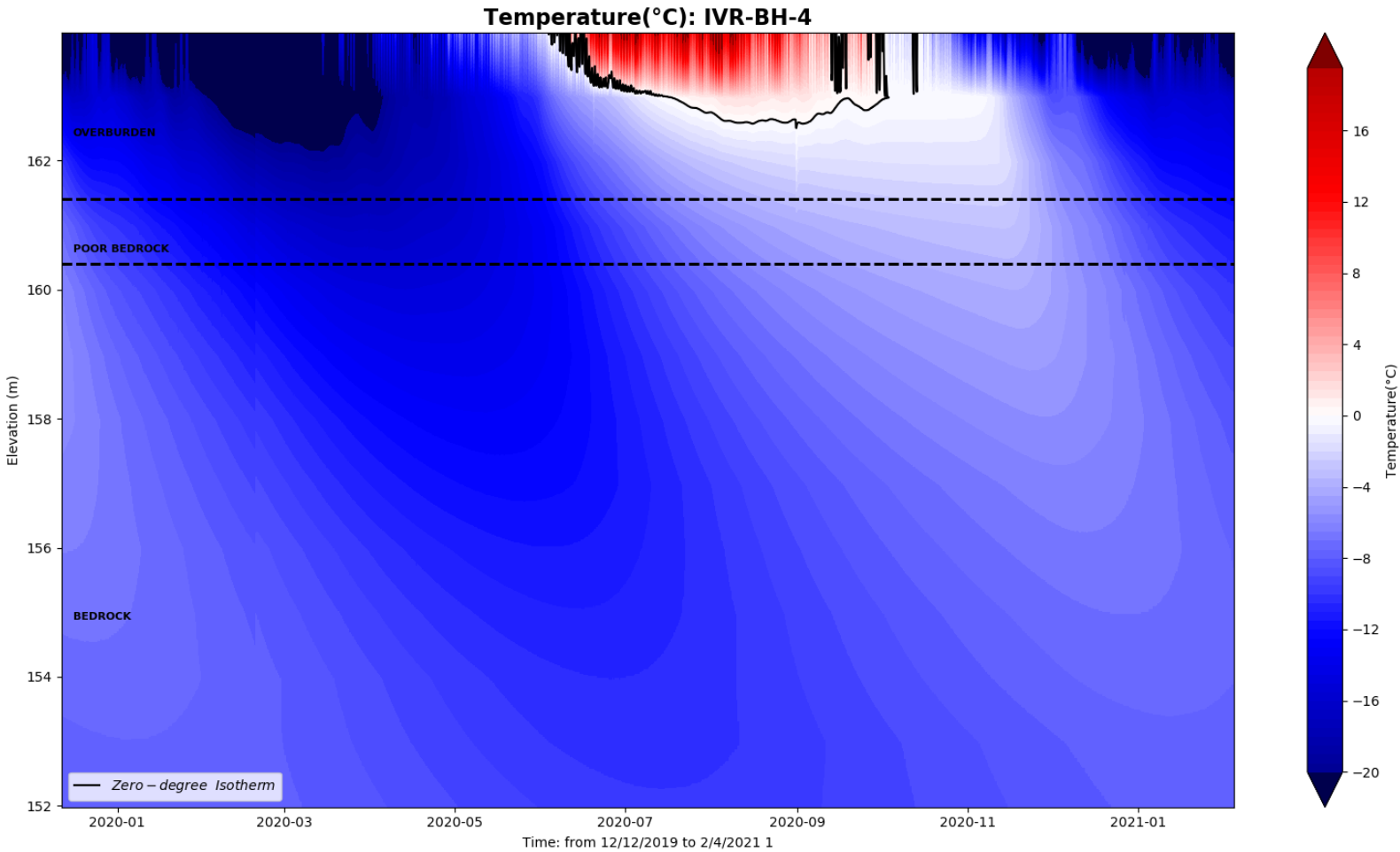
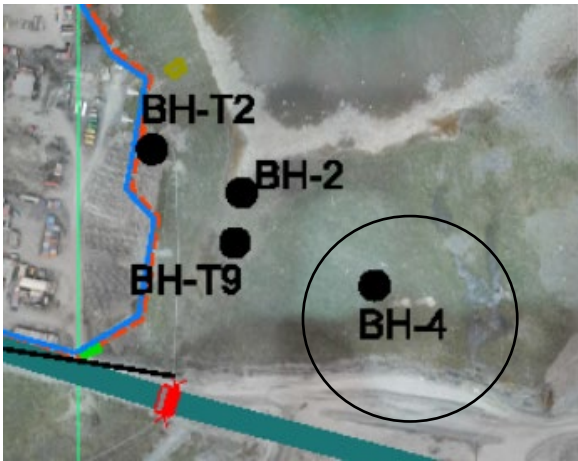


IVR-BH-T2





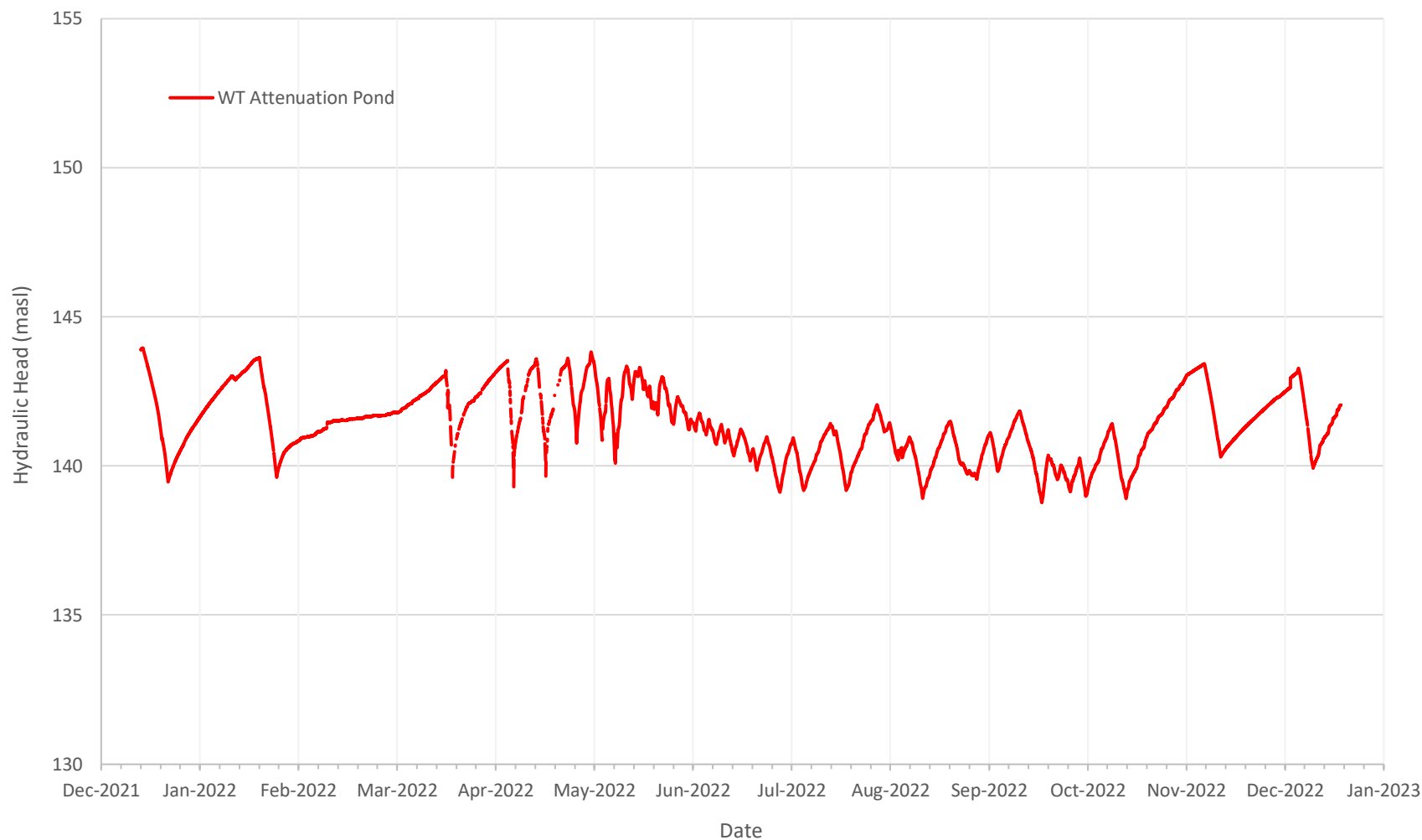
IVR-BH-4



**ATTACHMENT C**

# 2022 Piezometric Data





Notes:  
All south wall piezometers (and thermistors) were decommissioned between August 21 and 23, 2021, due to mining activity in the sector.

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PROJECT

2022 GROUNDWATER MONITORING PROGRAM  
WHALE TAIL MINE, NUNAVUT

TITLE

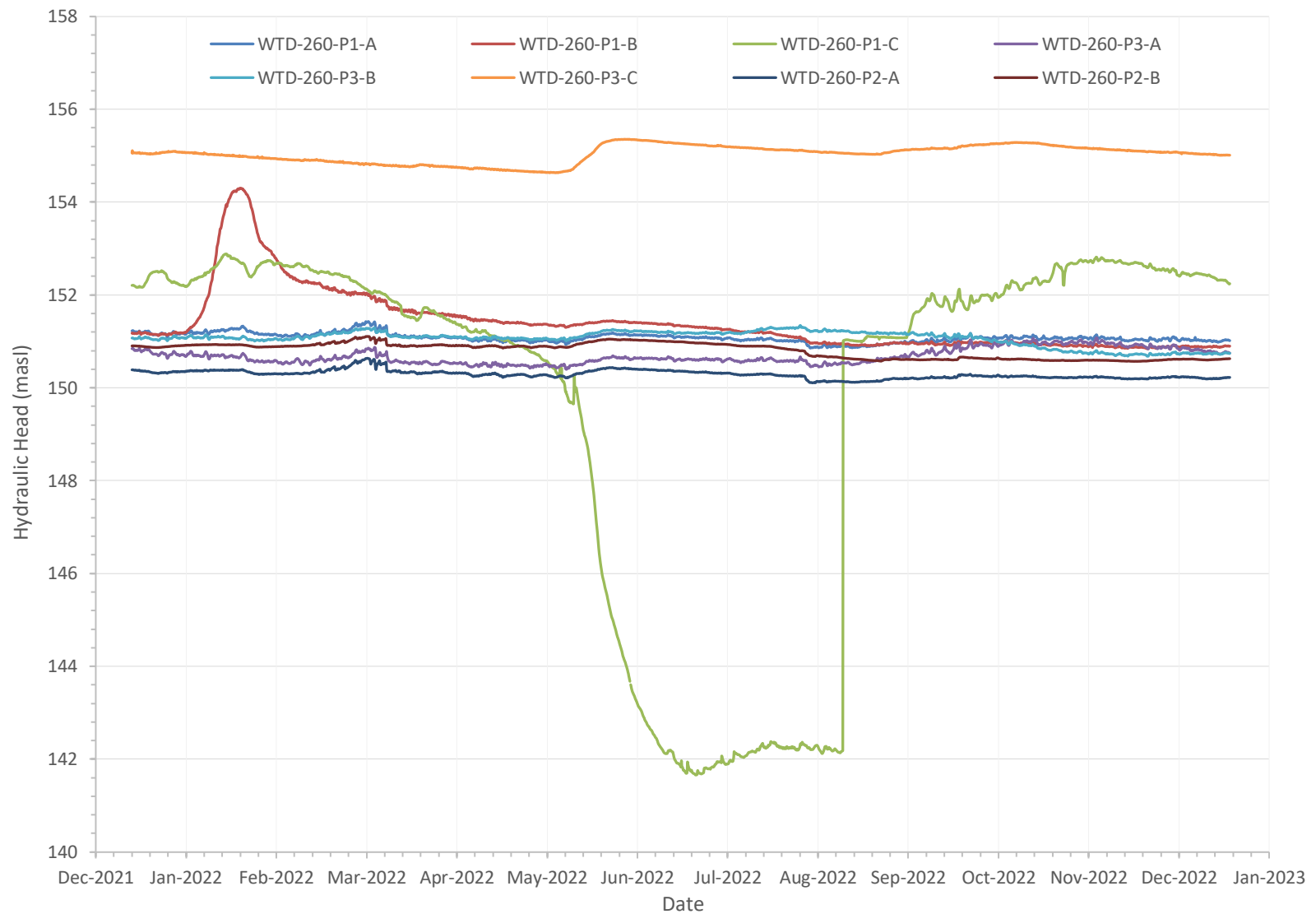
HYDRAULIC HEADS MEASURED AT WHALE TAIL  
ATTENUATION POND, JANUARY TO DECEMBER 2022

PROJECT No.  
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547

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FIGURE  
C-1



Notes:  
WTD-260 series piezometers installed

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2022 GROUNDWATER MONITORING PROGRAM  
WHALE TAIL MINE, NUNAVUT

TITLE

HYDRAULIC HEADS MEASURED AT WTD-260 SERIES  
PIEZOMETERS, JANUARY TO DECEMBER 2022

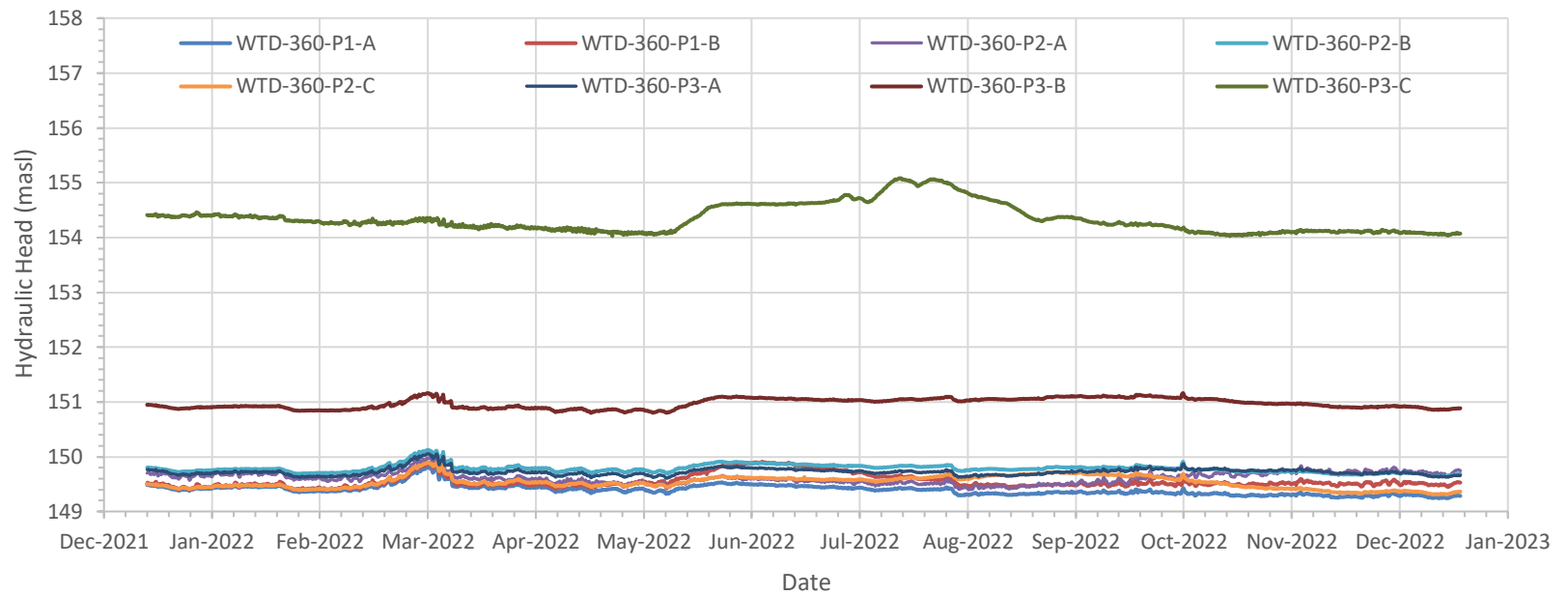
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547

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FIGURE  
C-2





Notes:  
WTD-360 series piezometers installed

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WHALE TAIL MINE, NUNAVUT

TITLE

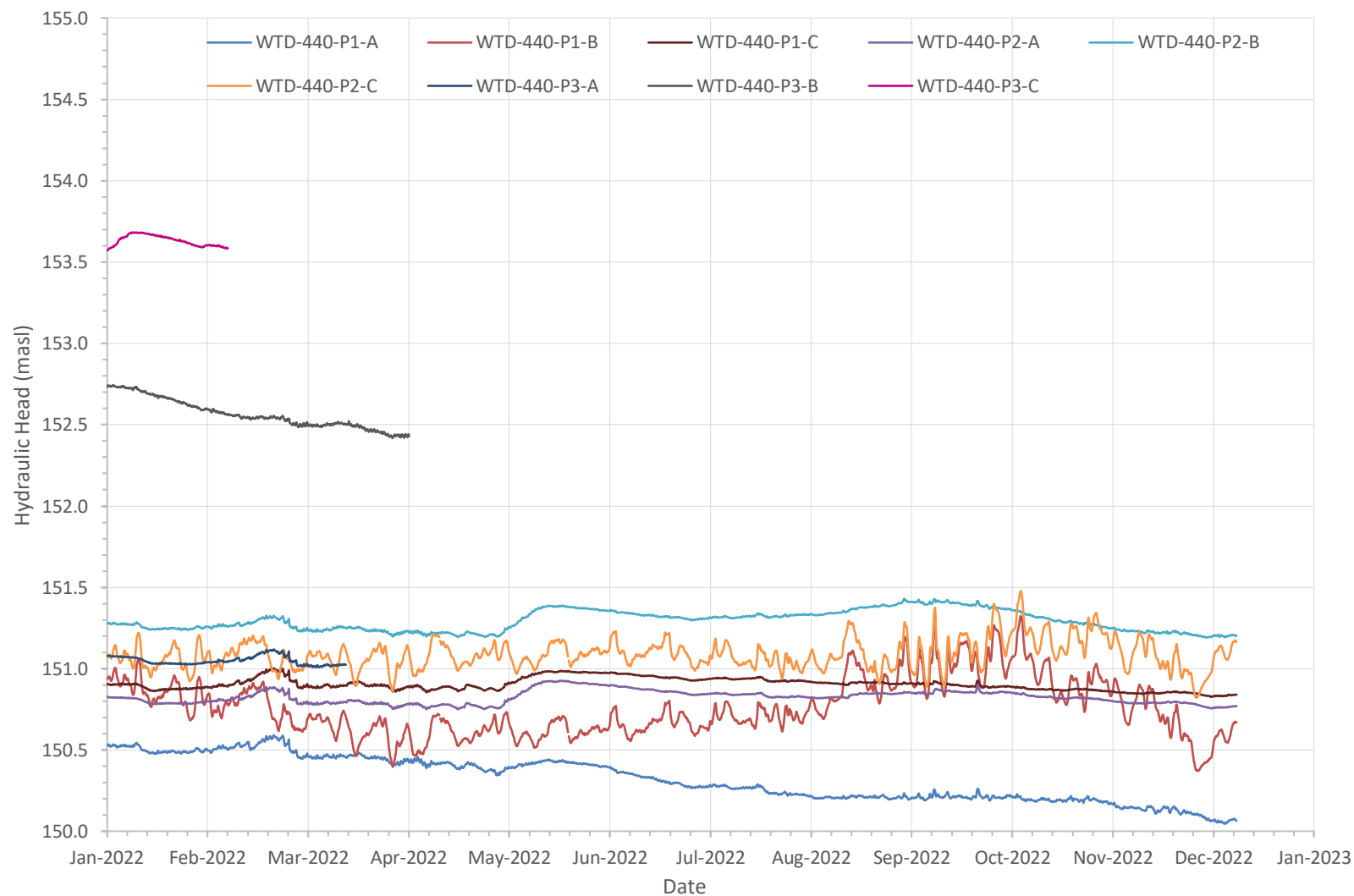
HYDRAULIC HEADS MEASURED AT WTD-360 SERIES  
PIEZOMETERS, JANUARY TO DECEMBER 2022

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DOC.  
547

Rev.  
0

FIGURE  
C-3



Notes:  
WTD-440 series piezometers installed  
Hydraulic head data unavailable for WTD-440-P3-C from March 6 to December 31, 2022, for WTD-440-P3-B from April 29 to December 31, 2022, and for WTD-440-P3-A from April 10 to December 31, 2022, due to equipment malfunction.

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2022 GROUNDWATER MONITORING PROGRAM  
WHALE TAIL MINE, NUNAVUT

TITLE

HYDRAULIC HEADS MEASURED AT WTD-440 SERIES  
PIEZOMETERS, JANUARY TO DECEMBER 2022

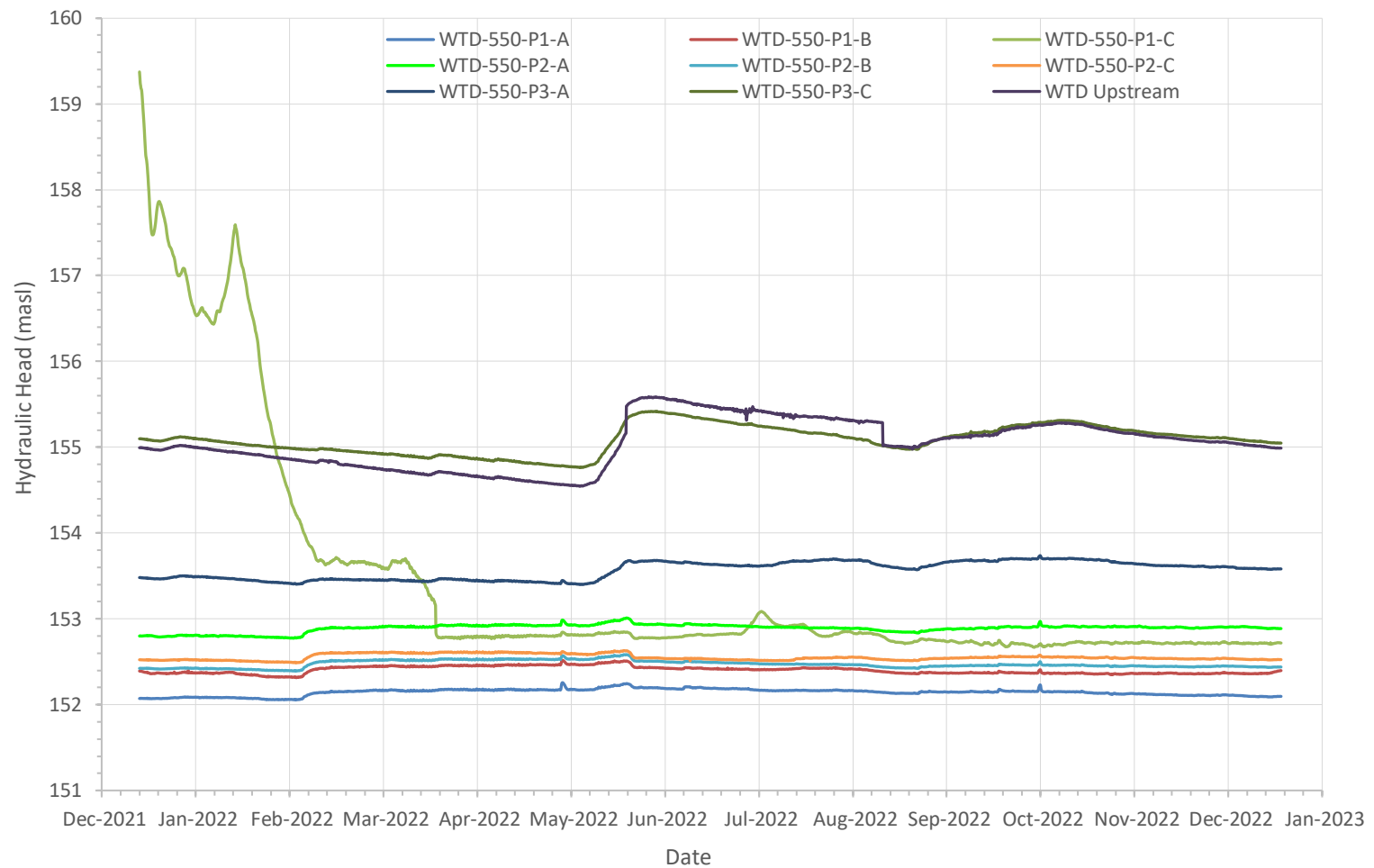
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FIGURE  
C-4





Notes:  
WTD-550 series piezometers installed

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WHALE TAIL MINE, NUNAVUT

TITLE

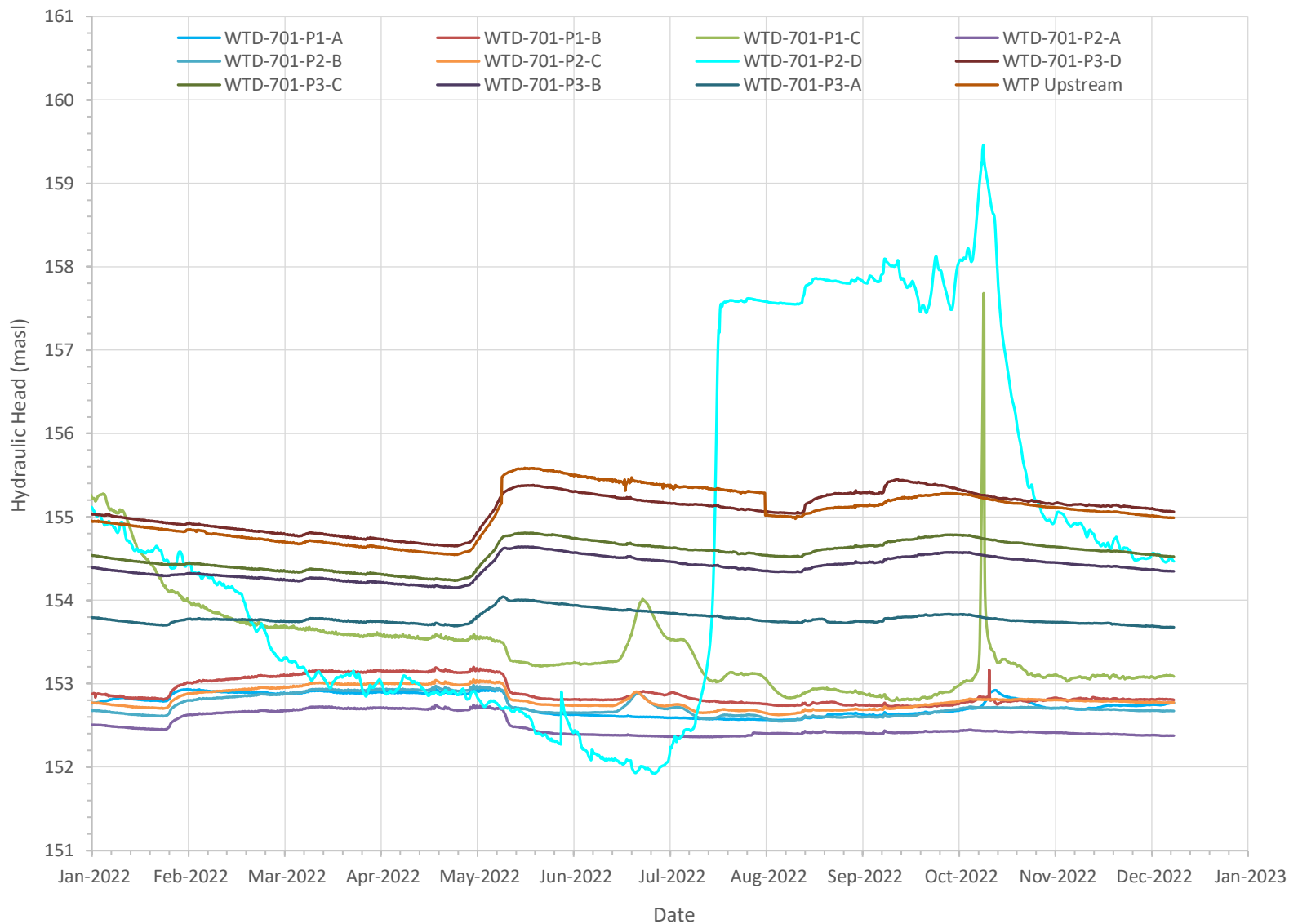
HYDRAULIC HEADS MEASURED AT WTD UPSTREAM AND  
WTD-701 SERIES PIEZOMETERS, JANUARY TO DECEMBER  
2022

PROJECT No.  
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547

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FIGURE  
C-5



Notes:  
WTD-701 series piezometers installed

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2022 GROUNDWATER MONITORING PROGRAM  
WHALE TAIL MINE, NUNAVUT

TITLE

HYDRAULIC HEADS MEASURED AT WTD UPSTREAM AND  
WTD-701 SERIES PIEZOMETERS, JANUARY TO DECEMBER  
2022

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Rev.  
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FIGURE  
C-6



**ATTACHMENT D**

**2022 Seepage Survey  
Photographs (provided by Agnico  
Eagle)**

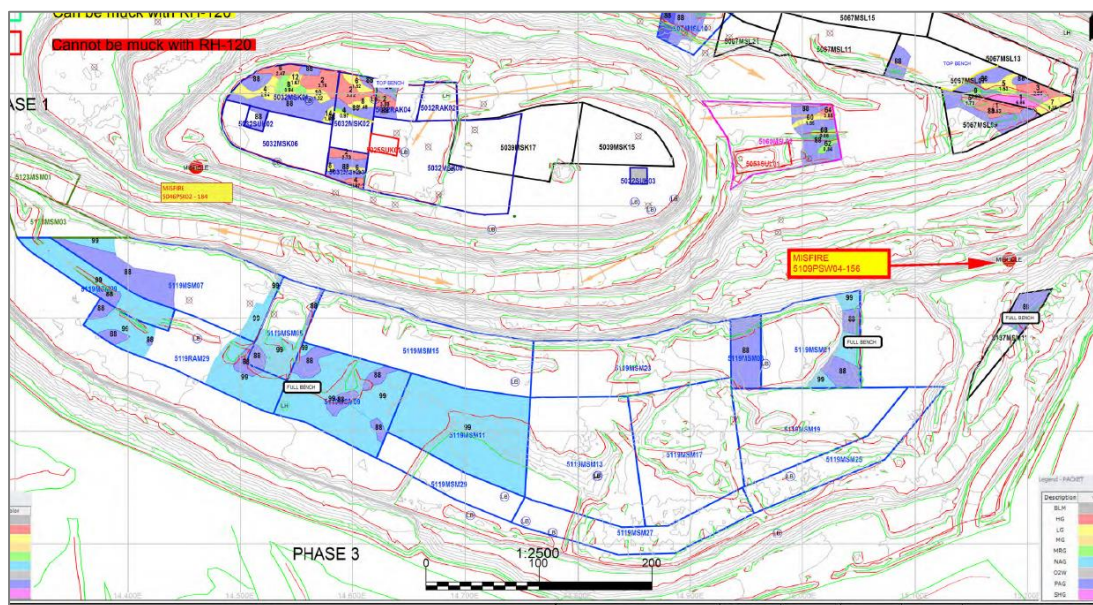


Photo 1: Pit seepage along Whale Tail Pit south wall, concentrated water source type, flowing joint (water source is related to ongoing water management operations), looking south (July 30, 2022).





Photo 2: Pit seepage along Whale Tail Pit south wall, concentrated water source type, flow observed from the top layer and joint set / fault brittle structure (water source is related to ongoing water management operations), looking south (July 30, 2022).

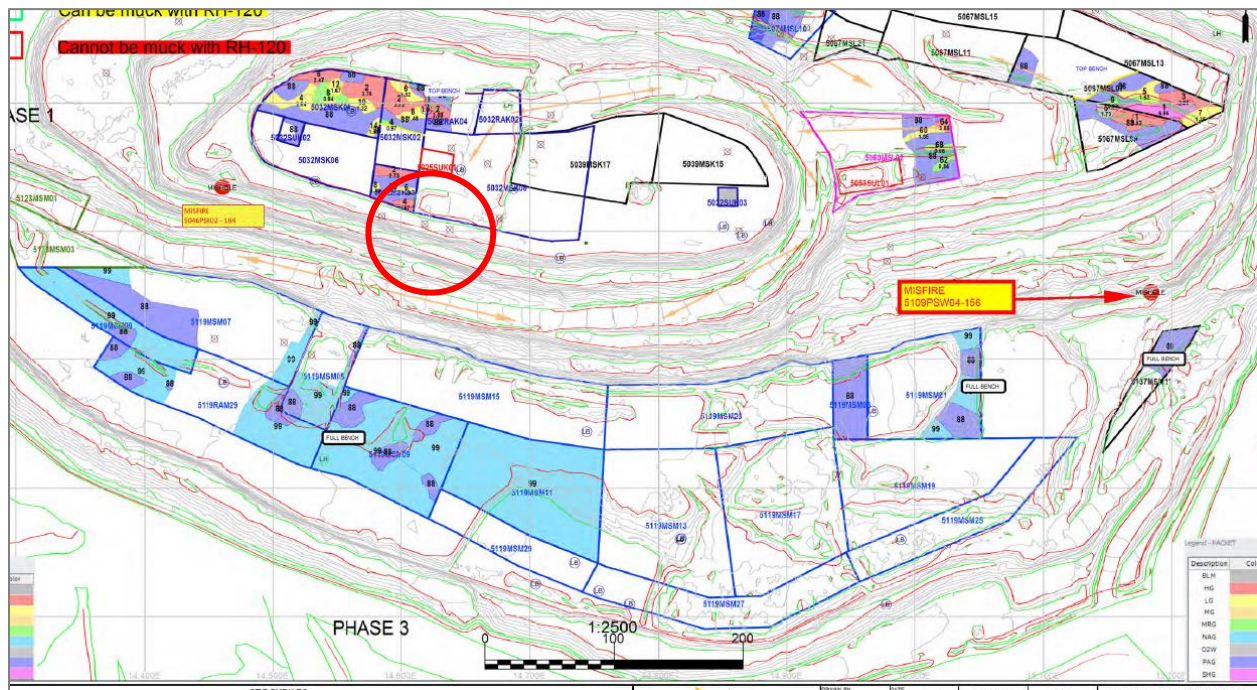






Photo 3: Pit seepage along Whale Tail Pit south wall; flow coming from the ramp during a rainy day but precipitation does not justify the amount of concentrated water (August 1, 2022).

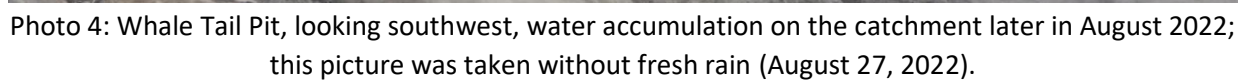






Photo 5: Whale Tail Pit P1, looking southeast; water was flowing steady from the eastern end of WHL P1, and this condition was ongoing for a couple weeks prior to August 21, 2022; water was observed flowing through a brittle structure (see red arrow), and the source is likely the same that forms the ice wall during sub-zero conditions, and flows underneath the ramp and exits through the wall (August 21, 2022).

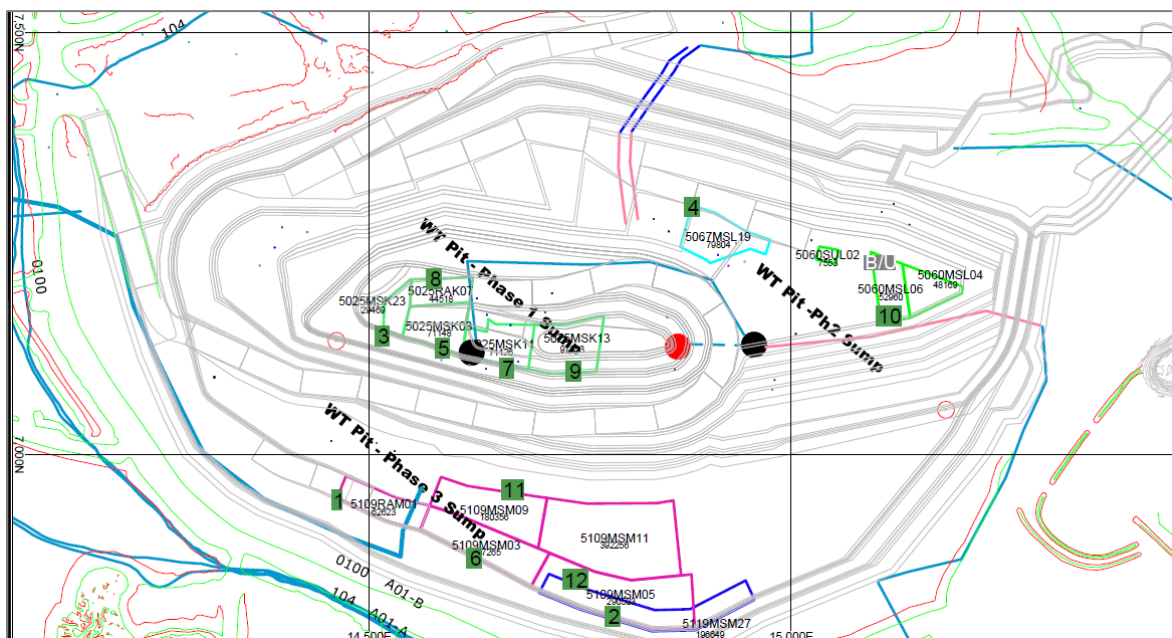


Photo 6: Whale Tail Pit P3, looking southwest; water flowing from a fault or brittle structure (September 14, 2022).