

APPENDIX I

DIVERSION CHANNELS AND BERMS



Photo 1: Channel 1—Upper reach, crusher ramp embankment to the left, looking east



Photo 2: Channel 1—Culvert under the crusher ramp, Berm 1 on the right.



Photo 3: Channel 1—Channel length between crusher ramp and ore pad access.



Photo 4: Channel 1—Downstream of crusher ramp, crest subsidence and erosion into channel.



Photo 5: Channel 1—Downstream of crusher ramp, crest subsidence and erosion into channel.



Photo 4: Channel 1—Lower reach to Lake H9, adjacent to ore stockpiles on left.



Photo 7: Channel 1—Rip settlement and cracking along crest of overburden.



Photo 8: Channel 1—Standing water adjacent to channel slope and ore pad.



Photo 9: Channel 2—Upper reach, site camp to the right, looking east.



Photo 10: Channel 2—In good condition.



Photo 11: Channel 2—Some settlement in base of channel allowing water to pool.



Photo 12: Channel 2—Lower reach, water pooling around discharge.



Photo 13: Channel 2—Discharge water potentially able to flow towards Lake G2 due to wet conditions and low lying area, looking north.



Photo 14: Channel 3—Discharge into CP3.



Photo 15: Channel 3—Lower reach, TSF adjacent on left of photo.



Photo 16: Channel 3—Undulating settlement along base of channel causing ponding.



Photo 17: Channel 3—Cracking along road side slopes adjacent to channel.



Photo 18: Channel 3—Significant subsidence across channel alignment and subsequent cracking along road side slope, looking east.



Photo 19: Channel 3—Subsidence across channel alignment, looking southeast.



Photo 20: Channel 3—Thermal degradation of ground upstream of Channel 3.



Photo 21: Channel 3—Channel base infilling with sediment, looking east.



Photo 22: Channel 3—Upper reach, looking east.



Photo 23: Channel 4 - Upper reach, below landfill.



Photo 24: Channel 4—Looking south.



Photo 25: Channel 4 - Settlement in base of channel resulting in minor ponding.



Photo 26: Channel 4 - Minor subsidence between original ground and channel rip rap.



Photo 27: Channel 4 - Subsidence in downstream slope (west slope) of channel.



Photo 28: Channel 4 - Migration of fines from un-armoured overburden berm.



Photo 29: Channel 4 - Repaired rip rap slope and rockfill capping over preferential flow area between WRSF1 and Channel 4.



Photo 30: Channel 4 - Lower reach along CP4 thermal berm.



Photo 31: Channel 5—Upper reach, south of Portal2, significant subsidence and cracking along slopes with rip rap settled below water level in channel.



Photo 32: Channel 5—Water level in channel controlled by CP5, pooling in low area against Berm3, looking west.



Photo 33: Channel 5—Upper reach looking southwest.



Photo 34: Channel 5—Lower reach, outlet into CP5, looking northeast.



Photo 35: Channel 7—Upper reach, minor subsidence and pooling at bottom of channel, looking north.



Photo 36: Channel 7—Lower reach, in good condition.



Photo 37: Channel 7—Outlet into Channel 1, ore stockpile in background.



Photo 38: Channel 9—Lower reach, east of WRSF3.



Photo 39: Channel 9—Armoured diversion berm downstream of channel.



Photo 40: Channel 9—Upper reach, east of WRSF3.



Photo 41: Channel 9—Thermal degradation of original ground upstream of channel.



Photo 42: Channel 9—Thermal subsidence between rip rap and original ground interface.



Photo 43: Channel 10—Lower reach, facing south.



Photo 44: Channel 10—Slight subsidence of upstream slope and rip rap.



Photo 45: Channel 10—Disturbance to upstream original ground and thaw subsidence.



Photo 46: Channel 10—Channel inlet diversion berms, low area in berm tie-in .



Photo 47: Berm 2—East abutment.



Photo 48: Berm 2—Longitudinal cracking along downstream slope and crest .



Photo 49: Berm 2—Impounded water against upstream side of Berm 2 with high water mark.



Photo 50: Berm 2—Longitudinal cracking and minor erosion along upstream embankment.



Photo 51: Berm 3—Ponded water against upstream embankment. Vegetation on Berm.



Photo 52: Berm 3—Downstream crest with vegetation growth.



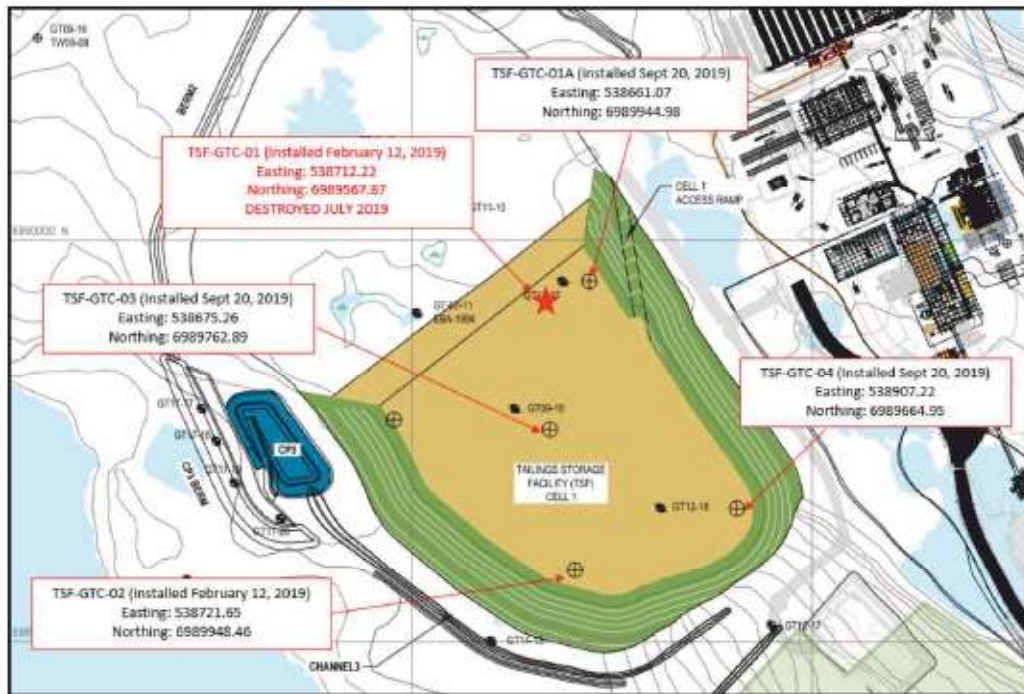
Photo 53: Berm 3—Cracking along slopes and crest.



Photo 54: Berm 3—Settlement area of berm surface near west abutment.

APPENDIX J

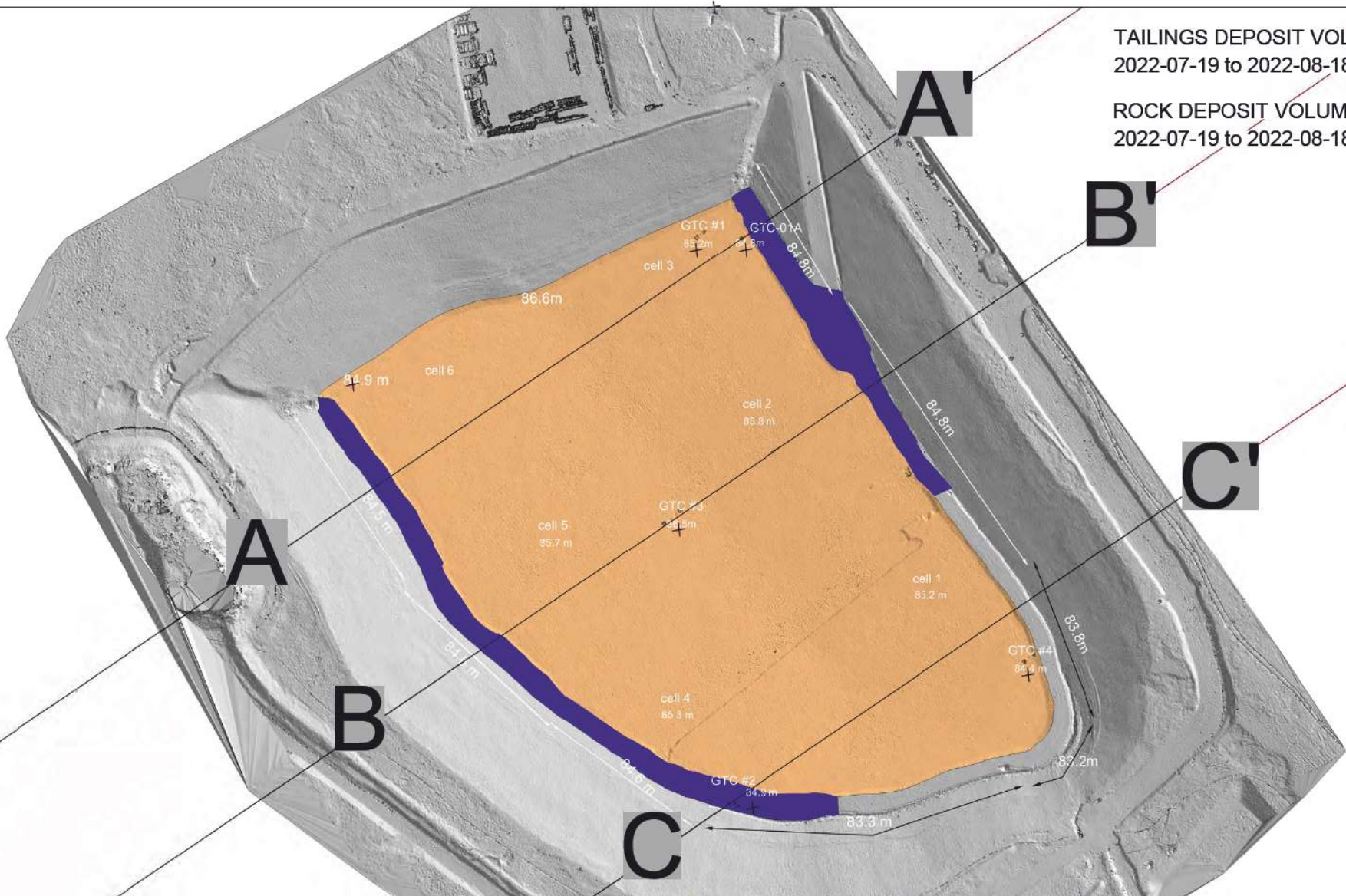
TAILINGS STORAGE FACILITY





TAILINGS DEPOSIT VOLUME
2022-07-19 to 2022-08-18 : 63 382 m³

ROCK DEPOSIT VOLUME
2022-07-19 to 2022-08-18 : 2 439 m³



A

B

C

A'

B'

C'

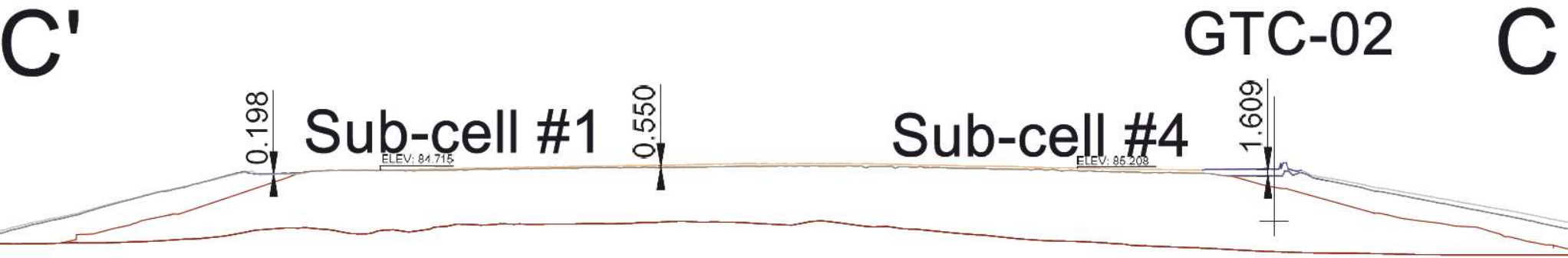
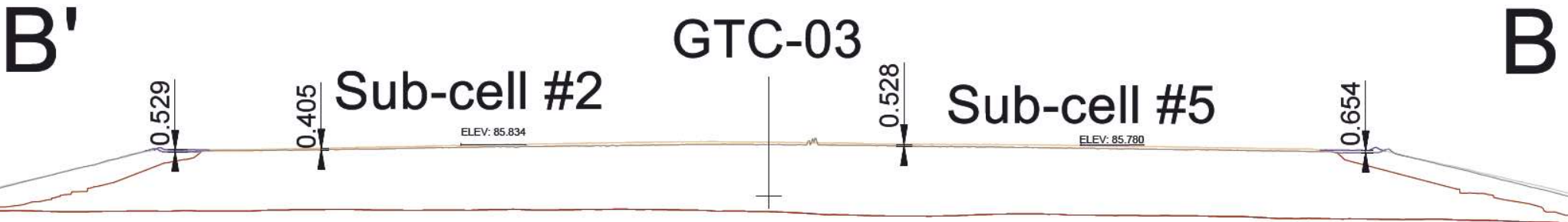
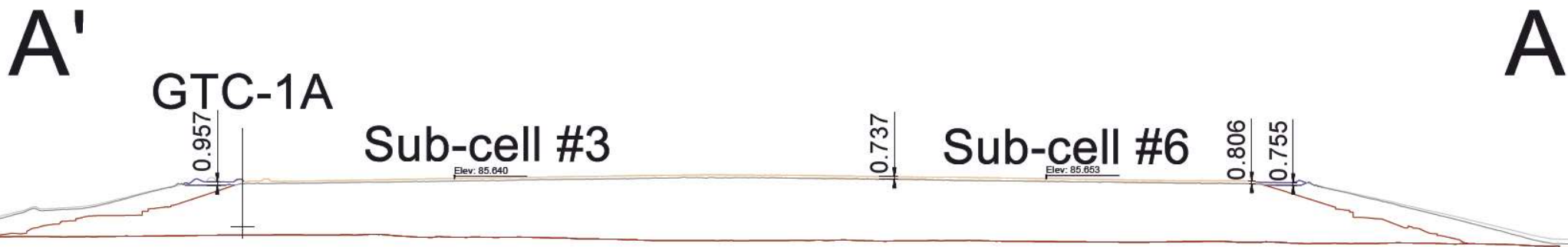
Rock
Tailing



DESIGNÉ PAR/DRAWN BY	Damien Grandy	DATE	2022-08-23
VÉRIFIÉ PAR/CHECKED BY		DATE	
APPROUVÉ PAR/APPROVED BY		DATE	
	ÉCHELLE/SCALE	PER/CURSEUR	
	1:2500	1/2	

TITRE/TITLE	AGNICO EAGLE - MELIADINE DIVISION	REVISION	A
	2022-08-23		
	TSF EOM - August 2022		
No. DESSIN/DRAWING NO.			

REV	DESCRIPTION	DATE	PAR/BY
23-08-2022			
REVISIONS			



						DESIGNED PAR/DRAWN BY Damien Grandy		DATE 23-08-2022	TYTLE / TITLE AGNICO EAGLE - MELIADINE DIVISION TSF Cross section - August 2022
						VERIFIÉ PAR/CHECKED BY		DATE	
						APPROUVE PAR/APPROVED BY		DATE	
REV	DESCRIPTION	DATE	PAR/BY			ECHELLE/SCALE		FEUILLES/BLANKS 2/2	No. DESIGNED/DRAWING NO. DRAWING-NO
REVISIONS									
2022-08-23 01:31:42 PM C:\Users\damien.grandy\Documents\DESIGN\KIA CABA (LM-CP) OPEN PLY UTM MELIADINE TSF_volumes_Melior.dcf									



Photo 1: TSF - North side of Cell 1



Photo 2: TSF—North side of Cell 1—Rockfill slope covering west side of TSF



Photo 3: TSF - East slope, access road in foreground.



Photo 4: TSF - Thermistors located on edge of TSF embankment.



Photo 5: TSF - Spreading tailings.



Photo 6: TSF - Compacting tailings.



Photo 7: TSF - Slope between Cell 1 and future Cell 2.



Photo 8: TSF - Placed tailings.



Photo 9: TSF - contact between rockfill cover and tailings at the northwest corner of Cell 1.



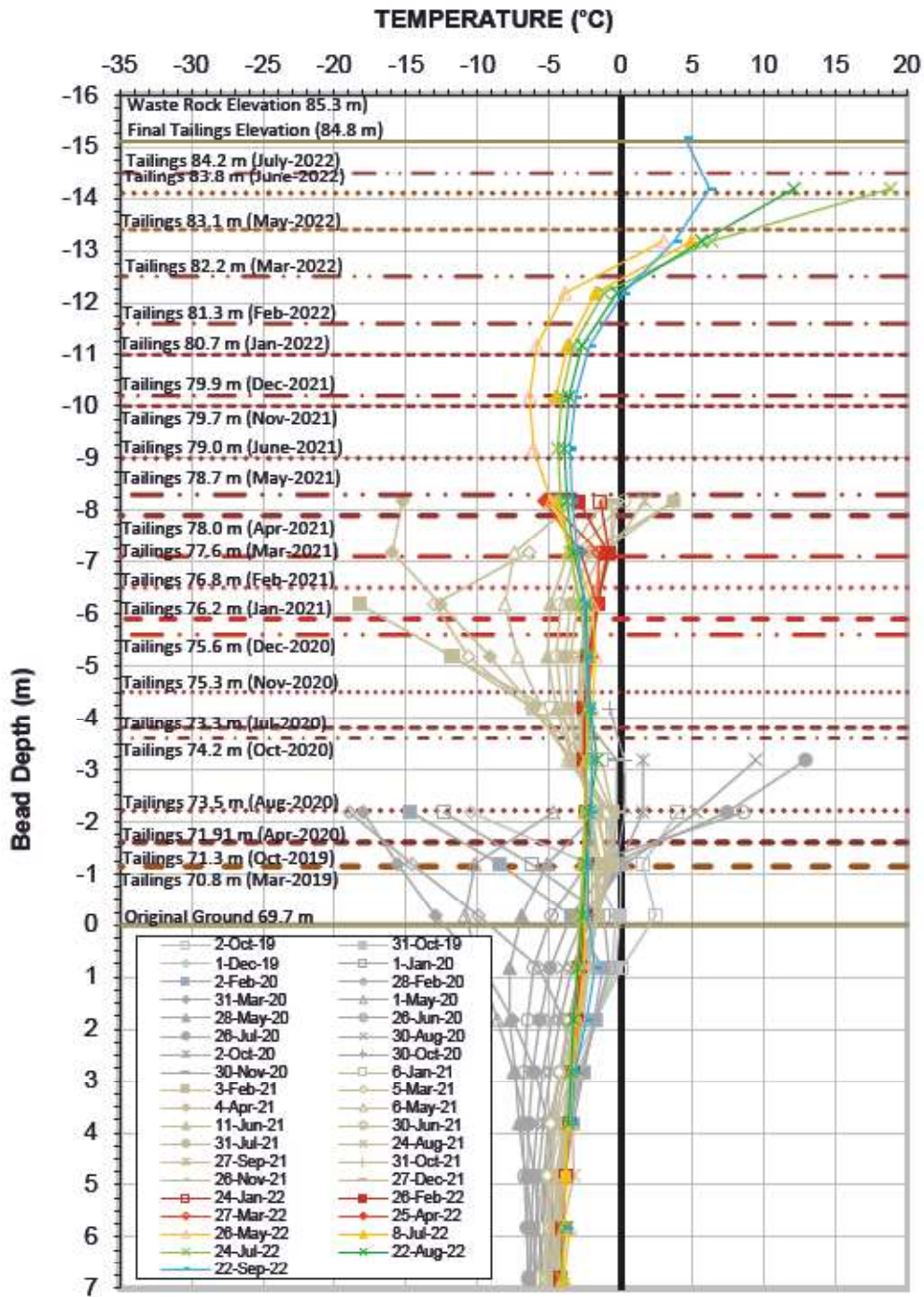
Photo 10: TSF - Erosion channels on exposed north embankment.



Photo 11: TSF - Sedimentation, cracking, and piping along north embankment toe.



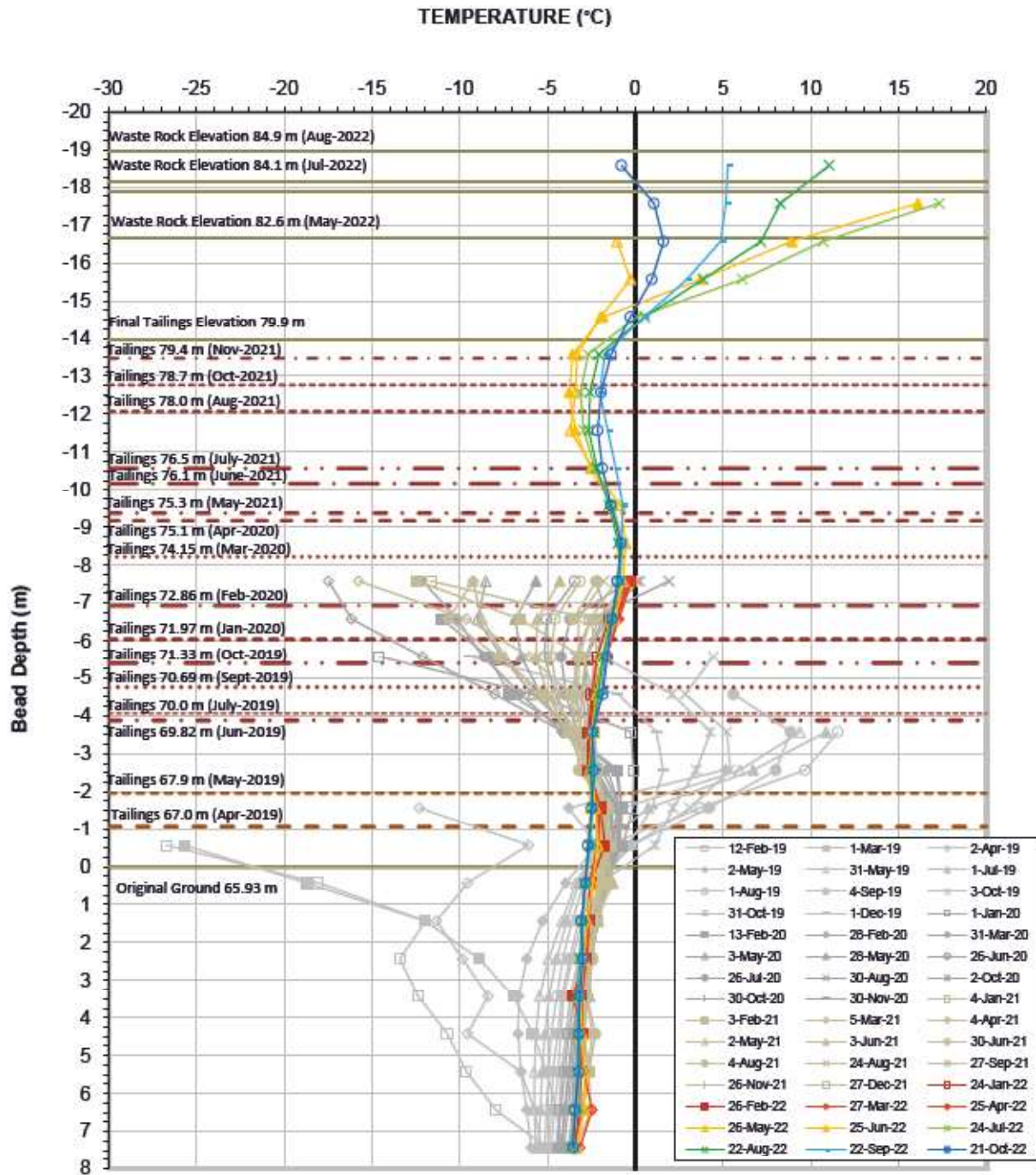
Photo 12: TSF - Swale along toe of north embankment directed to CP3.



**Ground Temperature Profile for Cable TSF-GTC-01A & TSF-GTC-11
Tailings Storage Facility**

TSF-GTC-01A Serial No.: 2698
 Elevation: 62.9 - 77.9 m
 Date Installed: September 20, 2019

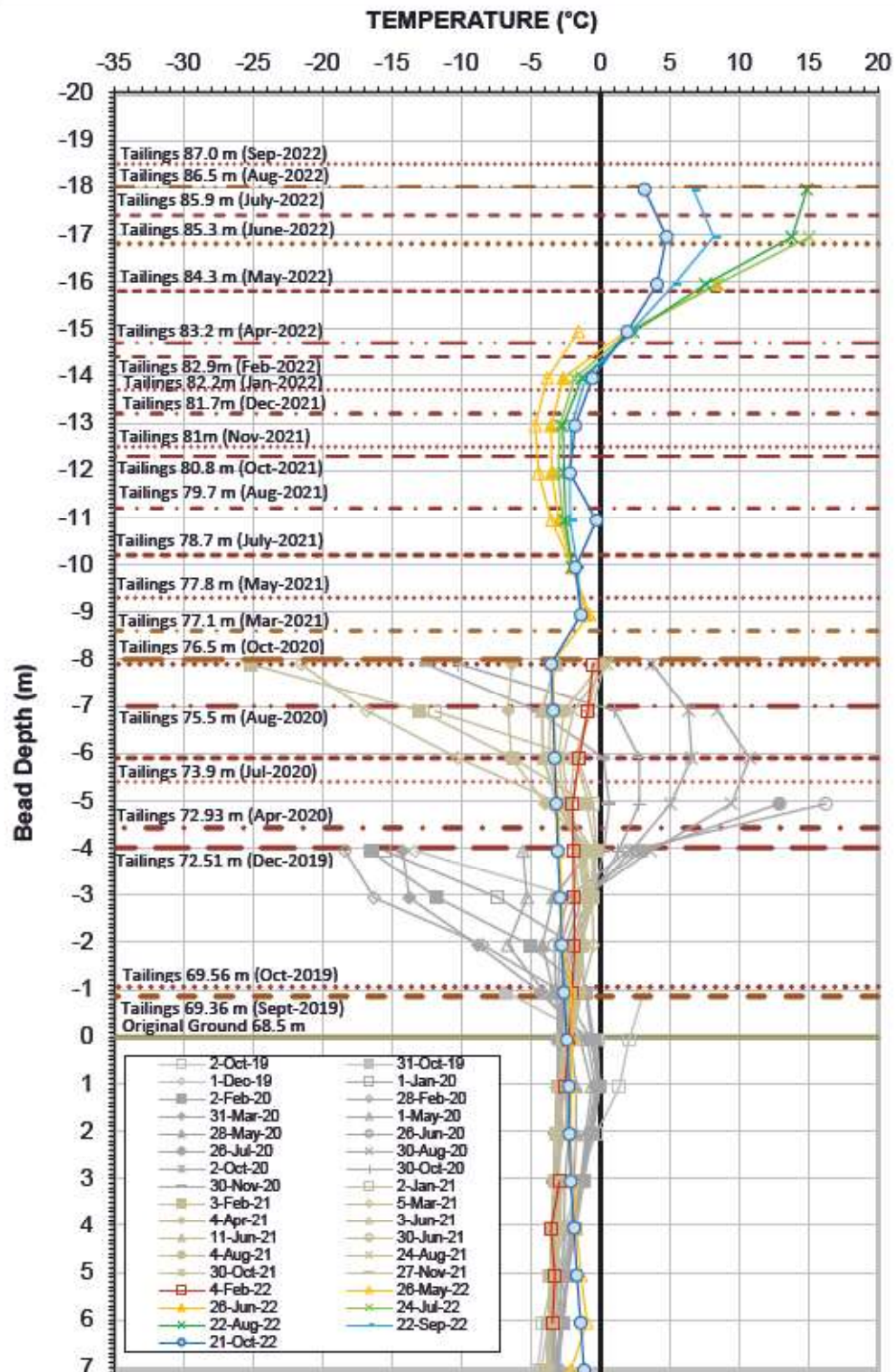
TSF-GTC-11 Serial No.: 2777
 Elevation: 78.9 - 90.9 m
 Date Installed: May 8, 2022



**Ground Temperature Profile for Cable
GTC-02 & GTC-22
Tailings Storage Facility**

TSF-GTC-02 Serial No.: 2687
Elevation: 58.5 - 73.5 m
Date Installed: February 12, 2019

TSF-GTC-22 Serial No.: 2774
Elevation: 74.5 - 84.5 m
Date Installed: May 8, 2022

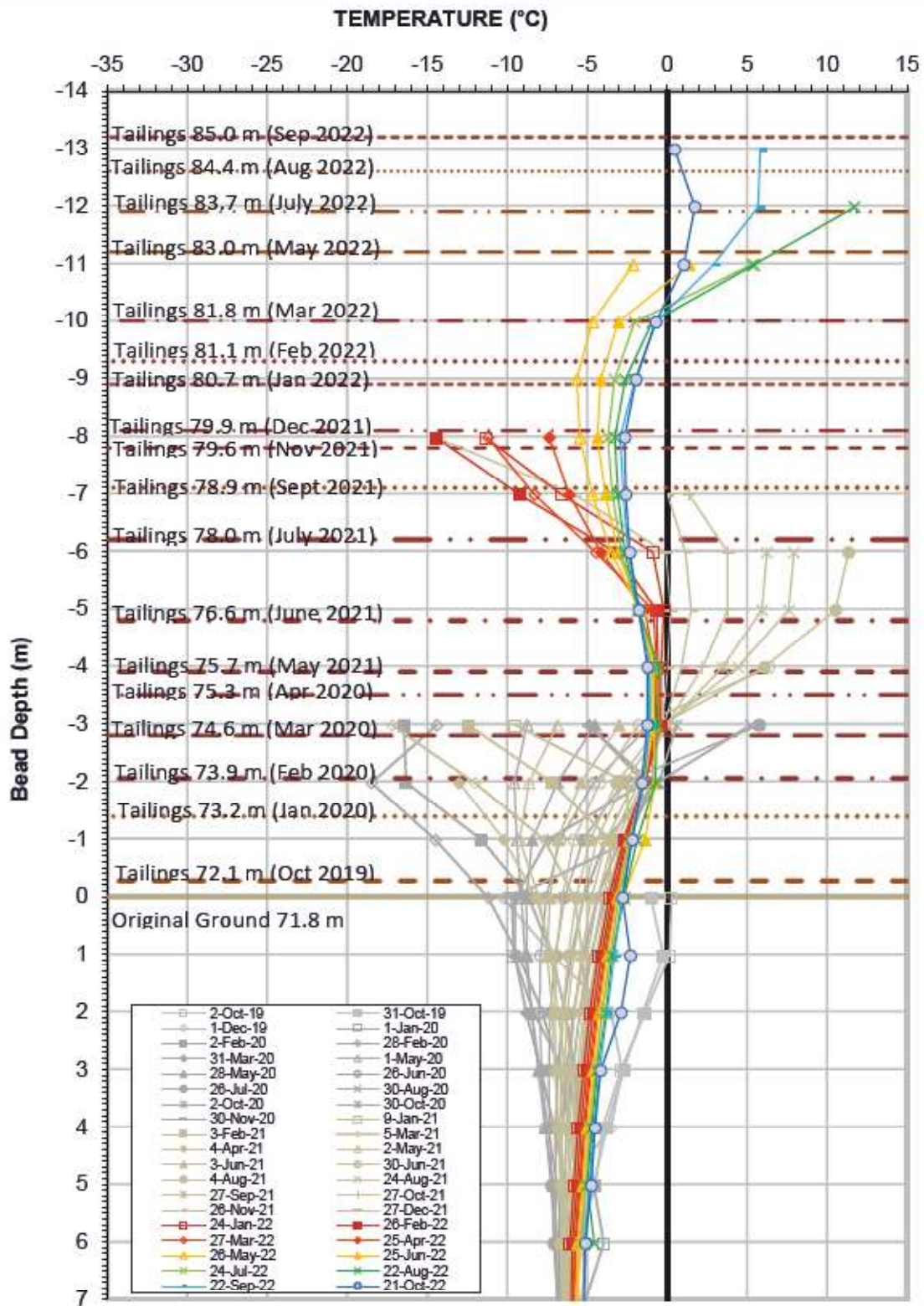


**Ground Temperature Profile for Cable GTC-03A & GTC-33
Tailings Storage Facility**

TSF-GTC-03 Serial No.: 2699
Elevation: 61.4 - 76.4 m
Date Installed: September 20, 2019
Date Decommissioned: May 8 2022

TSF-GTC-03A Serial No.: 17-375P13
Elevation: 61.4 - 76.4 m
Date Installed: May 8, 2022

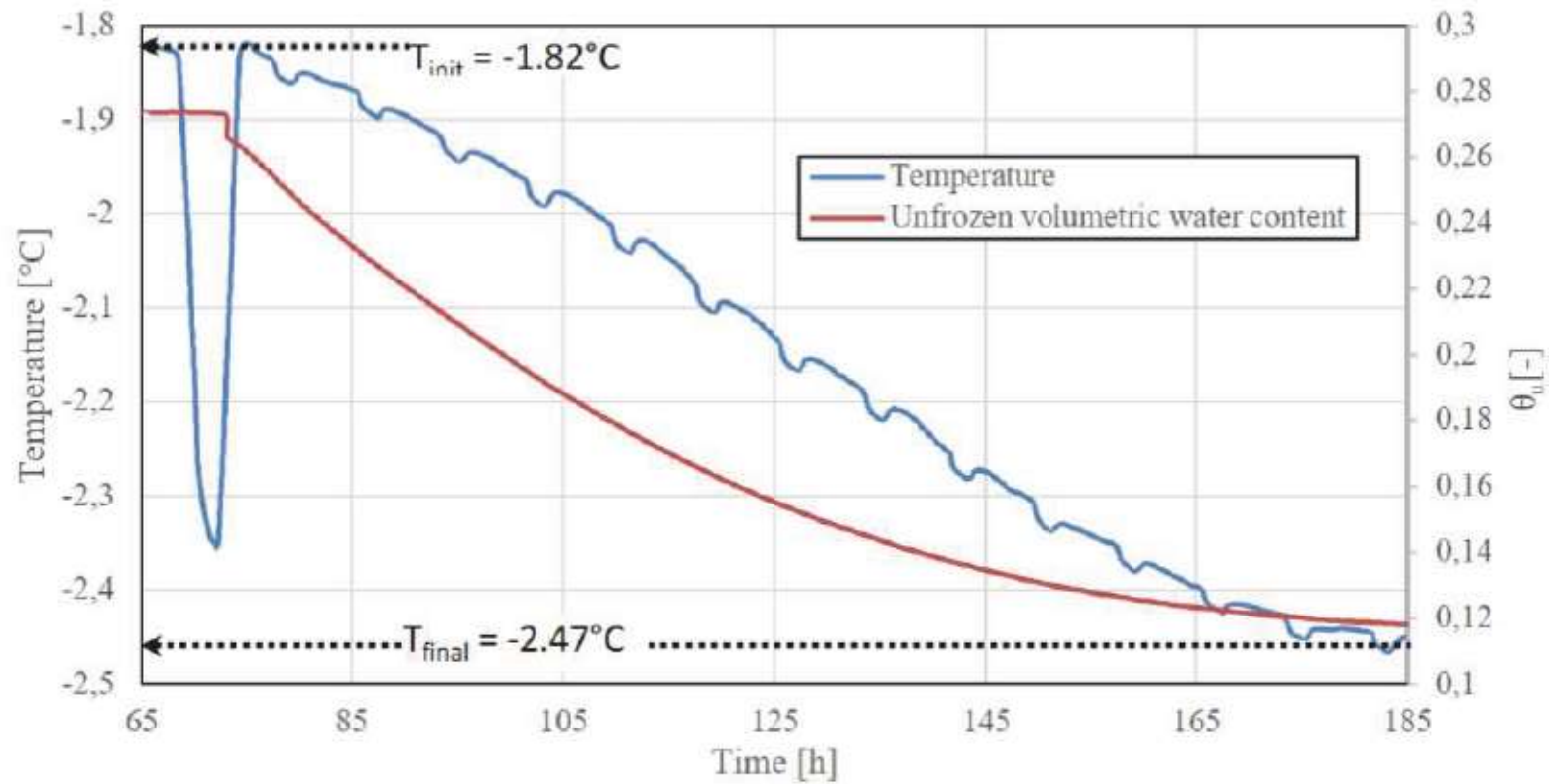
TSF-GTC-33 Serial No.: 2775
Elevation: 77.4 - 92.4 m
Date Installed: May 8, 2022



TSF-GTC-04 Serial No.: 2697
 Elevation: 64.8 - 79.8 m
 Date Installed: September 20, 2019

TSF-GTC-44 Serial No.: 2773
 Elevation: 80.8 - 92.8 m
 Date Installed: May 8, 2022

Figure 6. Temperature and unfrozen moisture content (volume) evolution between temperature step -1.82°C and step -2.47°C .



(Université Laval, 2022)

APPENDIX K

SITE ROADS



Photo 1: Site Roads—Road to landfill adjacent the TSF.



Photo 2: Site Roads—Drainage swale and road to ore stockpile.



Photo 3: Freshwater Intake Road and turnaround.



Photo 4: Site Roads—CP5 Jetty Road.



Photo 5: Emulsion Storage Pad access road.



Photo 6: CP3 access road.



Photo 7: Site Roads—WRSF1 haul road, looking north.



Photo 8: Site Roads—Service road adjacent landfarm and industrial tankfarm.



Photo 9: Site Roads—Service road adjacent CP1, looking north.



Photo 10: Site Roads—WRSF1 Haul Road, looking south.



Photo 11: Site Roads—Haul road between Tiri1 and Tiri2 Pits, adjacent D-CP1.



Photo 12: Site Roads—Haul road between Tiri1 and Tiri2 pits, adjacent Berm 3.

APPENDIX L

BORROW SOURCES



Photo 1: North Esker—Looking north.



Photo 2: North Esker—Looking south.



Photo 3: North Esker—Looking south.



Photo 4: Wesmeg Esker—Access, looking northwest.

APPENDIX M

ORE STOCKPILES



Photo 1: Ore Stockpile Area—Viewed from crusher ramp.



Photo 2: Ore Stockpile Area—Viewed from crusher ramp.



Photo 3: Ore Stockpile Area—Viewed from Landfarm.



Photo 4: Ore Stockpile—Viewed from Landfarm.



Photo 5: Ore Stockpile—South side viewed from Channel 1.

APPENDIX N

EXPLORATION CAMP



Photo 1: Exploration Camp—East side of camp pad.



Photo 2: Exploration Camp—Fuel Storage



Photo 3: Exploration Camp—Fuel Storage



Photo 4: Exploration Camp Fuel Storage



Photo 5: Exploration Camp—Diffuser line



Photo 6: Exploration Camp—Diffuser line road access



Photo 7: Exploration Camp—Freshwater Intake

APPENDIX O

OTHER MELIADINE FACILITIES



Photo 1: Crusher Pad—Overview from west direction.



Photo 2: Crusher Pad —West slope.



Photo 3: Crusher Pad—South slope.



Photo 4: Crusher Pad —Ramp access.



Photo 5: Crusher Pad—MSE Wall on the northwest corner.



Photo 6: Crusher Pad—Closeup of MSE Wall on the northwest corner.



Photo 7: Crusher Pad—MSE wall, north east side.



Photo 8: Crusher Pad—MSE wall, north east side. Slight localized bulge and distortion of gabion cage.



Photo 9: Landfill - WRSF1 Landfill overview.



Photo 10: Landfill - WRSF1 Landfill with ponded water.



Photo 11: Landfill – WRSF1 Landfill—Some wood waste observed in landfill.



Photo 12: Landfill – WRSF1 Landfill—Southwest berm.



Photo 13: Landfill - WRSF1 Landfill—Northeast berm—some revegetation.



Photo 14: Landfill - WRSF1 Landfill—Northwest berm—some revegetation.



Photo 15: Emulsion Plant—Overview from southwest direction



Photo 16: Emulsion Plant—west side of pad, erosion in pad slope.



Photo 17: Emulsion Plant—Storage Area—slope on north edge of pad, slight lean to shipping containers.



Photo 18: Emulsion Plant—Storage Area—Shipping container placed on edge of pad crest at south corner.



Photo 19: Landfarm— Windrows of contaminated soil.



Photo 20: Landfarm—Water collection pond with low ponding and sedimentation.



Photo 21: Landfarm—South berm.



Photo 22: Landfarm—West berm.



Photo 23: Landfarm—East berm.



Photo 24: Industrial Fuel Storage Tanks.



Photo 25: Industrial Fuel Storage Tanks.—Ponded water in tankfarm.



Photo 26: Industrial Fuel Storage Tanks—Cracking on top of berm. Settlement and erosion under pipe infrastructure.



Photo 27: Industrial Fuel Storage Tanks—Collapsed pipe support on berm crest.



Photo 28: Industrial Fuel Storage Tanks—Exposed grounding cable on berm crest.



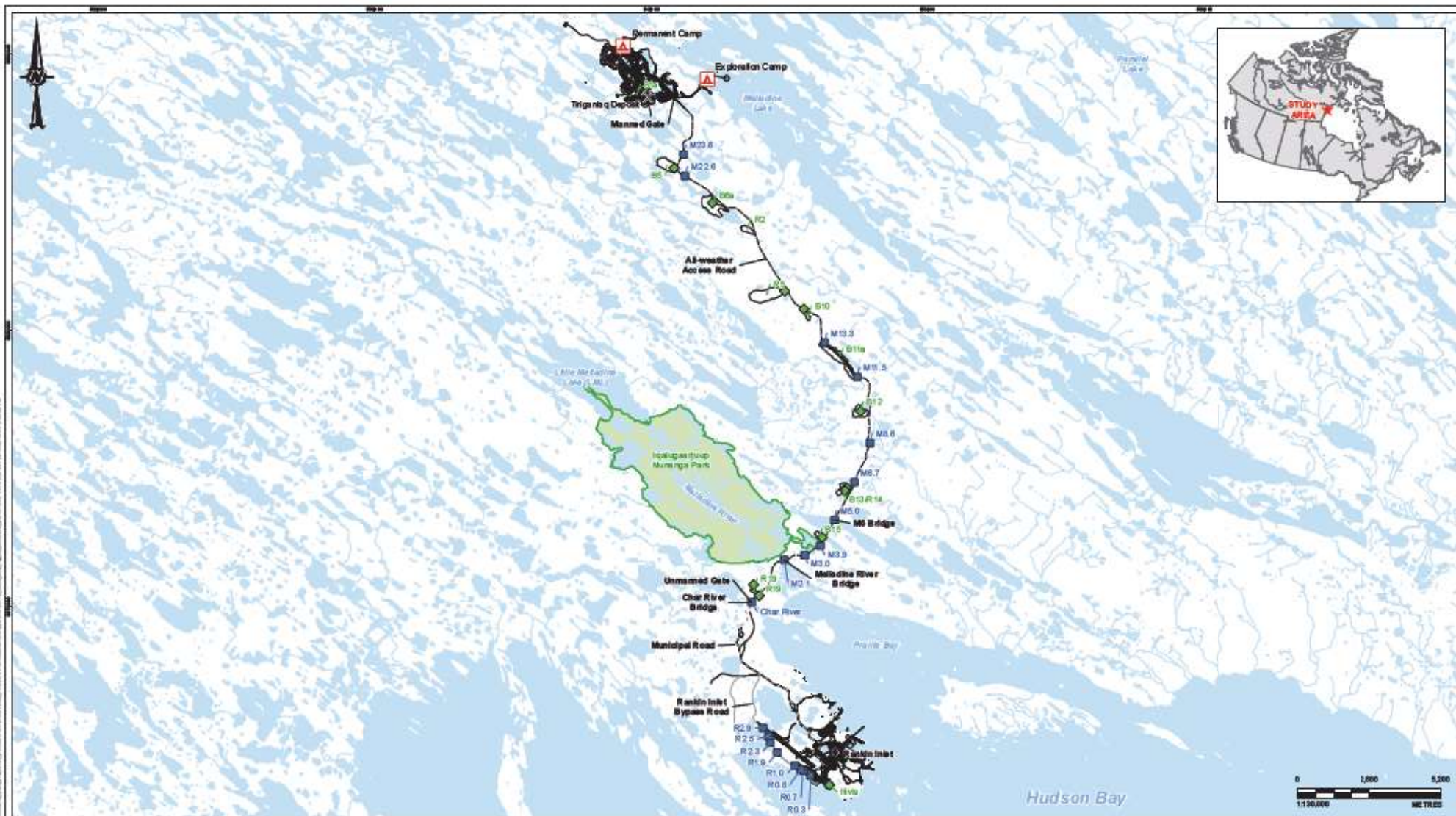
Photo 29: Industrial Fuel Storage Tanks—Small amount of erosion on tank pedestals.



Photo 30: Industrial Fuel Storage Tanks—Exposed geotextile along inside of berm.

APPENDIX P

ALL-WEATHER ACCESS ROAD (AWAR)



- LEGEND**
- CAMP
 - PROPOSED MINE SITE
 - QUARRY/BORROW PIT LOCATION
 - WATERCOURSE CROSSING
 - ALL-WEATHER ACCESS ROAD (AWAR)
 - ROAD - NEW
 - ROAD - EXISTING
 - WATERCOURSE
 - WATERBODY
 - TERRITORIAL PARK

REFERENCES
 1. BASE DATA OBTAINED FROM AGNICO EAGLE MINES LIMITED
 2. DATUM: NAD83 PROJECTION UTM ZONE 15

CLIENT
 AGNICO EAGLE MINES LTD.

PROJECT
 MELIADINE GOLD PROJECT



YYYYMMDD	2014-02-14
DESIGNED	FE
PREPARED	CDG
REVIEWED	FE
APPROVED	ACI

TITLE
 MELIADINE ALL-WEATHER ACCESS ROAD
 WITH QUARRIES AND WATERCOURSE CROSSINGS

PROJECT NO.	18105719	CONTROL	3000/002	REV.	0	FIGURE	5
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Photo 1: Culvert km 5.5—Damage to inlet.



Photo 2: Char River Bridge



Photo 3: Char River Bridge—North abutment



Photo 4: Char River Bridge—South Abutment



Photo 5: Culvert km 6.2



Photo 6: Culvert km 7.0



Photo 7: Culvert km 7.1



Photo 8: Culvert km 7.4—Damage to culvert inlets



Photo 9: Meliadine River Bridge north abutment



Photo 10: Meliadine River Bridge South Abutment



Photo 11: Meliadine River Bridge north abutment



Photo 12: Meliadine River Bridge—Shoreline downstream of bridge



Photo 13: Meliadine River Bridge—North abutment



Photo 14: Meliadine Bridge



Photo 15: Culvert km 9.1



Photo 16: Culvert km 9.5



Photo 17: M-5 Bridge



Photo 18: M-5 Bridge—South Abutment cracks along east side.



Photo 19: M-5 Bridge—Gabion North Abutment damaged



Photo 20: M-5 Bridge—Geotextile exposed at north abutment .



Photo 21: Culvert km 12.1



Photo 22: Culvert km 13.5



Photo 23: Culvert km 13.5



Photo 24: Culvert km 16.3



Photo 25: Culvert km 18.1



Photo 26: Culvert km 21.7



Photo 27: Culvert km 22.3



Photo 28: Culvert km 25.8



Photo 29: Culvert km 26.2



Photo 30: Culvert km 26.5



Photo 31: Culvert km 26.8



Photo 32: Culvert km 27.1



Photo 33: No culvert km 28.7

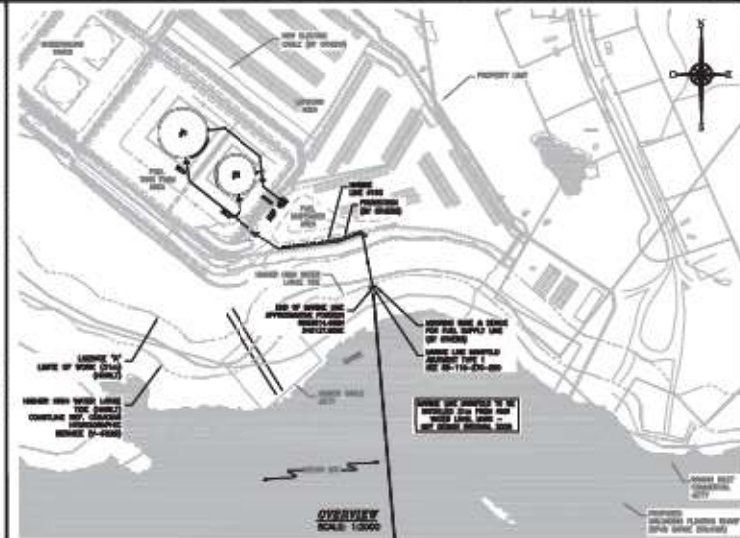
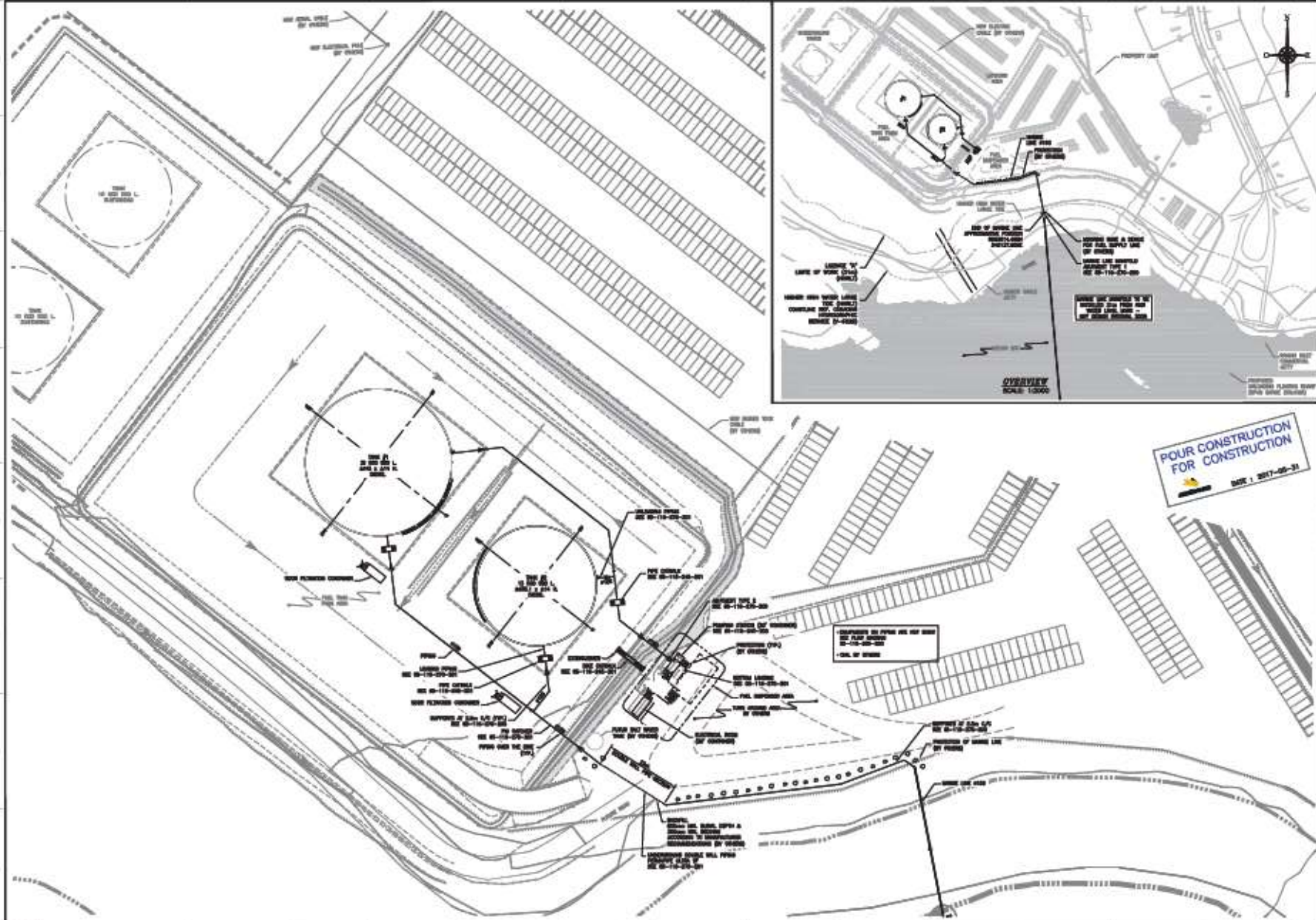


Photo 34: Culvert km 29.6 replaced with sump and pump to water storage in pit

APPENDIX Q

ITIVIA FUEL STORAGE SITE AND BYPASS ROAD







WSP
WATER & SEWER
PLANNING & DESIGN
INCORPORATED

NOTES / GENERAL NOTES

- THIS DRAWING ADJUSTED ACCORDING TO INFORMATION PROVIDED BY CONTRACTOR.
- REPLACE DRAWING: 85-116-210-200

NO.	DATE	DESCRIPTION
1	2017-09-31	POUR CONSTRUCTION FOR CONSTRUCTION



AGSCO EAGLE

NO.	DATE	DESCRIPTION
1	2017-09-31	POUR CONSTRUCTION FOR CONSTRUCTION

AGSCO EAGLE - MIDLAND DIVISION
118 - FUEL TANK FARM
210 - GENERAL, AGGREGATE
FUEL DISTRIBUTION
PLAN VIEWS

NO.	DATE	DESCRIPTION
1	2017-09-31	POUR CONSTRUCTION FOR CONSTRUCTION

85-116-210-200

0 / **1**



Photo 1: Overview of Bypass Road from KM 5.1 North



Photo 2: Overview of Bypass Road from KM 5.1 South



Photo 3: Culvert C09 (C10).



Photo 4: Culvert C09 (C10).



Photo 5: Culvert C10 (C11 on sign).



Photo 6: Culvert C10 (C11 on sign).



Photo 7: Culvert C13.



Photo 8: Culvert C13—Damage to culvert,



Photo 9: Culvert C14.



Photo 10: Culvert C14.



Photo 11: ITIVIA Tankfarm—North of tanks.



Photo 12: ITIVIA Tankfarm—Ponded water in facility.



Photo 13: ITIVIA Tankfarm— Geotextile exposed along south berm crest.



Photo 14: ITIVIA Tankfarm—Perimeter of tank base on pedestal.



Photo 15: ITIVIA Tankfarm—Fines erosion on edge of tank pedestal.



Photo 16: ITIVIA Tankfarm—Geotextile exposed in pad base.



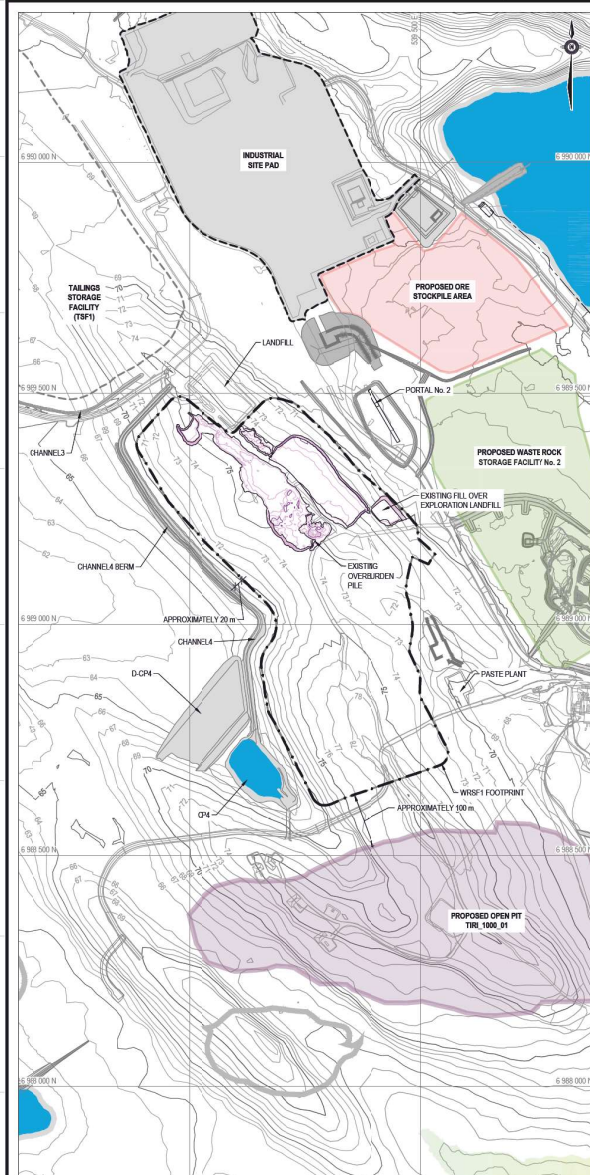
Photo 17: ITIVIA Tankfarm—West berm of tankfarm



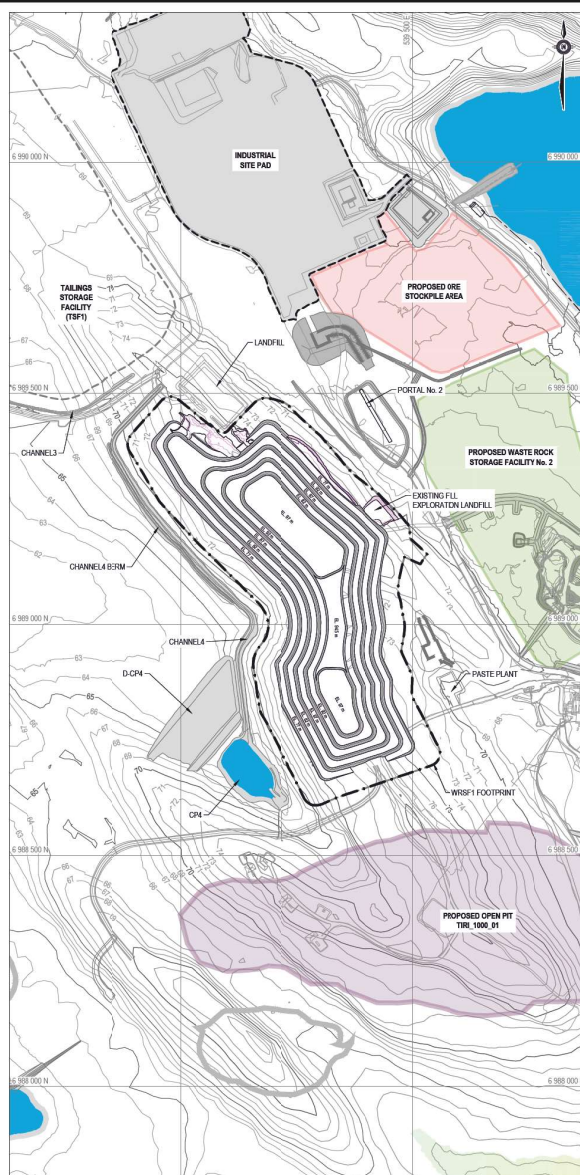
Photo 18: ITIVIA Tankfarm—Exposed geotextile on south berm embankment.

APPENDIX R

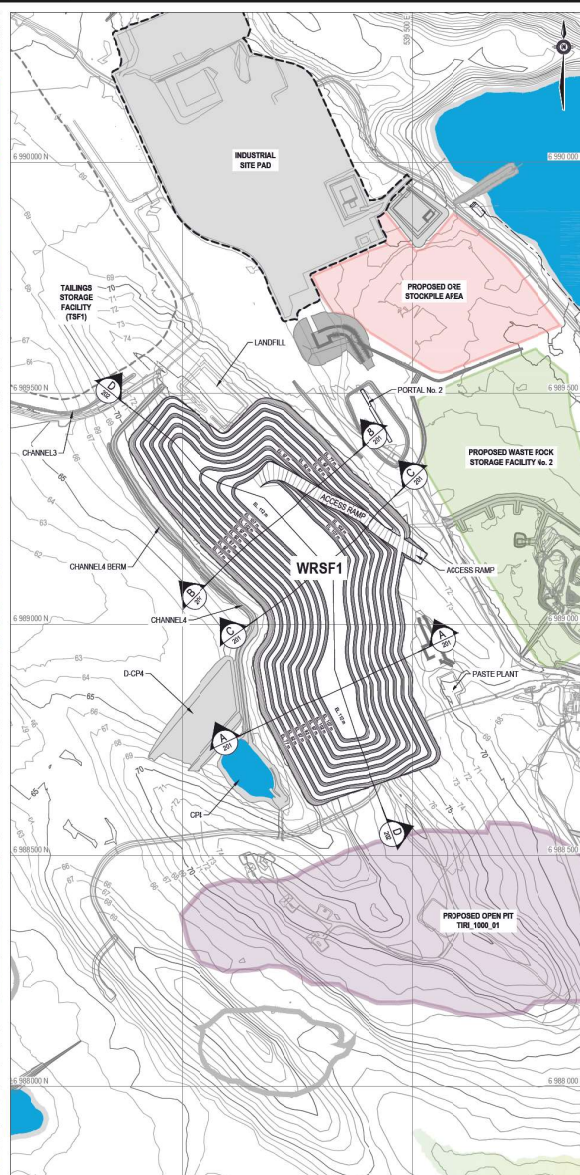
WASTE ROCK STORAGE FACILITY 1



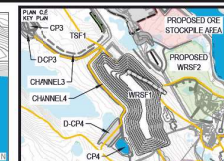
PLAN VIEW SHOWING CURRENT CONDITION



PLAN VIEW SHOWING INTERNAL DESIGN GEOMETRY OF OVERBURDEN WASTE IN WRSF1



PLAN VIEW SHOWING DESIGN GEOMETRY OF WASTE ROCK OUTSIDE SHELL FOR WRSF1



NOTES GÉNÉRALES / GENERAL NOTES

1. THE WRSF1 DESIGN PRESENTED HEREIN HAS BEEN BASED ON THE WASTE ROCK AND OVERBURDEN PRODUCTION PLAN THAT WAS PROVIDED ON SEPTEMBER 23, 2019 AND THE CORRESPONDING PRELIMINARY WASTE ROCK AND OVERBURDEN PLACEMENT PLAN THAT WAS DEVELOPED FOR THE DESIGN OF WRSF1. THIS WRSF1 DESIGN SHOULD BE REVIEWED OR UPDATED (IF REQUIRED) IF THE FINAL WASTE ROCK AND OVERBURDEN PLACEMENT PLAN FOR WRSF1, ESPECIALLY THE PLACEMENT PLAN FOR THE INITIAL BENCHES (77 M AND 82 M) OF THE OVERBURDEN AVAIL, IS DIFFERENT FROM THAT USED FOR THIS DESIGN.

DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS

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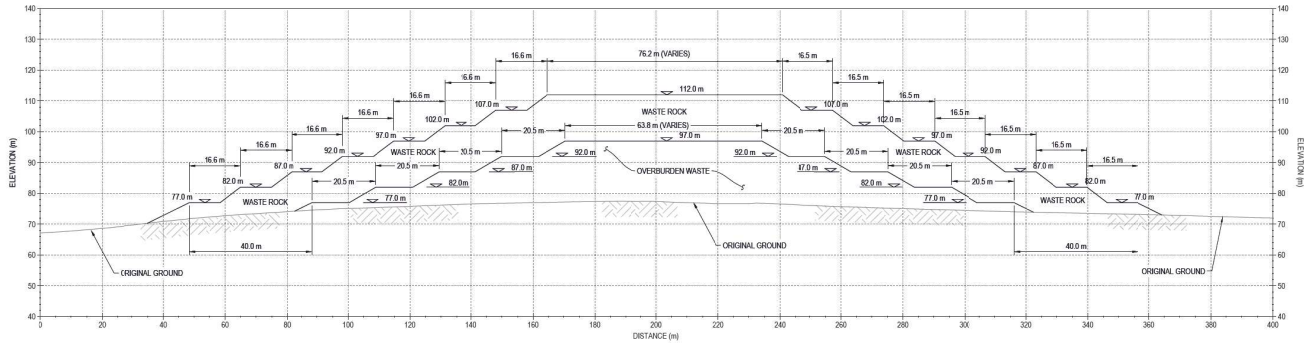
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AGNICO EAGLE MELIAJINE GOLD PROJECT
WASTE ROCK STORAGE FACILITY No. 1

PLAN VIEWS FOR WRSF1

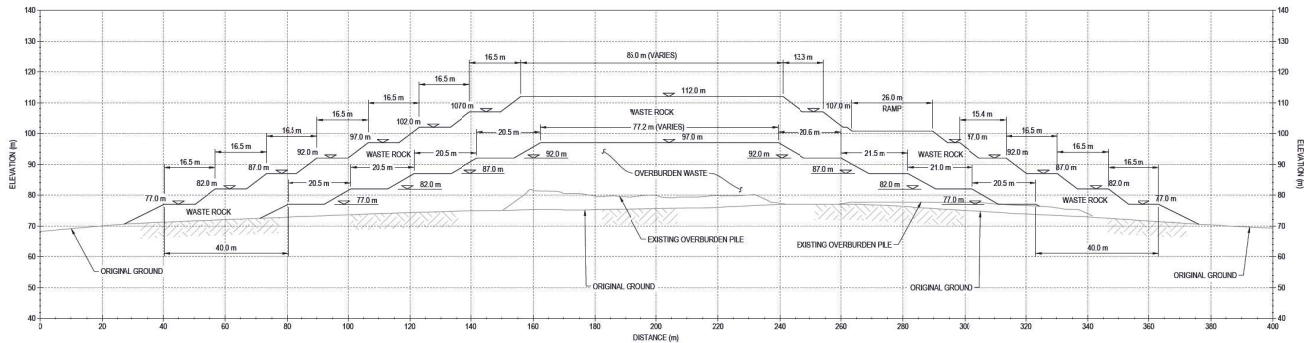
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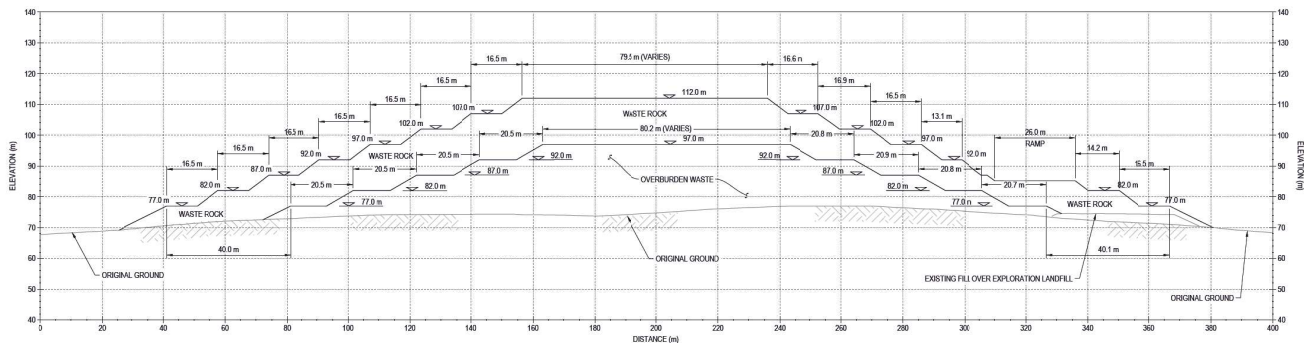
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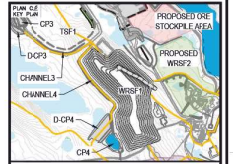
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B SECTION
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C SECTION
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NOTES GÉNÉRALES / GENERAL NOTES

1. THE WRSF DESIGN PRESENTED HEREIN HAS BEEN BASED ON THE WASTE ROCK AND OVERBURDEN PRODUCTION PLAN THAT WAS PROVIDED ON SEPTEMBER 23, 2019 AND THE CORRESPONDING PRELIMINARY WASTE ROCK AND OVERBURDEN PLACEMENT PLAN THAT WAS DEVELOPED FOR THE DESIGN OF WRSF1. THIS WRSF1 DESIGN SHOULD BE REVIEWED OR UPDATED IF REQUIRED IF THE FINAL WASTE ROCK AND OVERBURDEN PLACEMENT PLAN FOR WRSF1, ESPECIALLY THE PLACEMENT PLAN FOR THE INITIAL BENCHES (7.0 M AND 12.0 M OF THE OVERBURDEN WASTE), IS DIFFERENT FROM THAT USED FOR THIS DESIGN.
2. THE MAXIMUM LIFT THICKNESS DURING WASTE PLACEMENT SHOULD BE LIMITED TO 2.5 M FOR THE OVERBURDEN WASTE AND TO 3.0 M FOR THE WASTE ROCK.

DESIGNER'S NOTE: THE DESIGN OF THE WRSF1 IS BASED ON THE WASTE ROCK AND OVERBURDEN PRODUCTION PLAN THAT WAS PROVIDED ON SEPTEMBER 23, 2019 AND THE CORRESPONDING PRELIMINARY WASTE ROCK AND OVERBURDEN PLACEMENT PLAN THAT WAS DEVELOPED FOR THE DESIGN OF WRSF1. THIS WRSF1 DESIGN SHOULD BE REVIEWED OR UPDATED IF REQUIRED IF THE FINAL WASTE ROCK AND OVERBURDEN PLACEMENT PLAN FOR WRSF1, ESPECIALLY THE PLACEMENT PLAN FOR THE INITIAL BENCHES (7.0 M AND 12.0 M OF THE OVERBURDEN WASTE), IS DIFFERENT FROM THAT USED FOR THIS DESIGN.

DESIGNS IN REFERENCE / REFERENCE DRAWINGS	DATE / TITLE	#
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AGNICO EAGLE

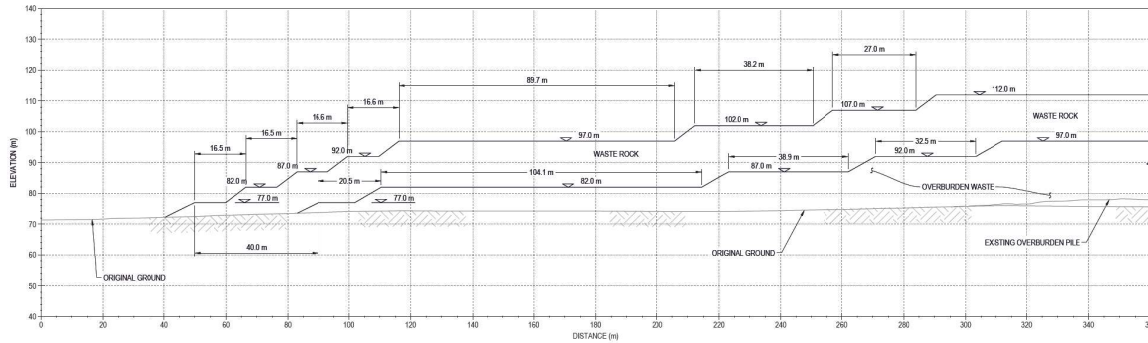
DESIGNER'S NOTE: THE DESIGN OF THE WRSF1 IS BASED ON THE WASTE ROCK AND OVERBURDEN PRODUCTION PLAN THAT WAS PROVIDED ON SEPTEMBER 23, 2019 AND THE CORRESPONDING PRELIMINARY WASTE ROCK AND OVERBURDEN PLACEMENT PLAN THAT WAS DEVELOPED FOR THE DESIGN OF WRSF1. THIS WRSF1 DESIGN SHOULD BE REVIEWED OR UPDATED IF REQUIRED IF THE FINAL WASTE ROCK AND OVERBURDEN PLACEMENT PLAN FOR WRSF1, ESPECIALLY THE PLACEMENT PLAN FOR THE INITIAL BENCHES (7.0 M AND 12.0 M OF THE OVERBURDEN WASTE), IS DIFFERENT FROM THAT USED FOR THIS DESIGN.

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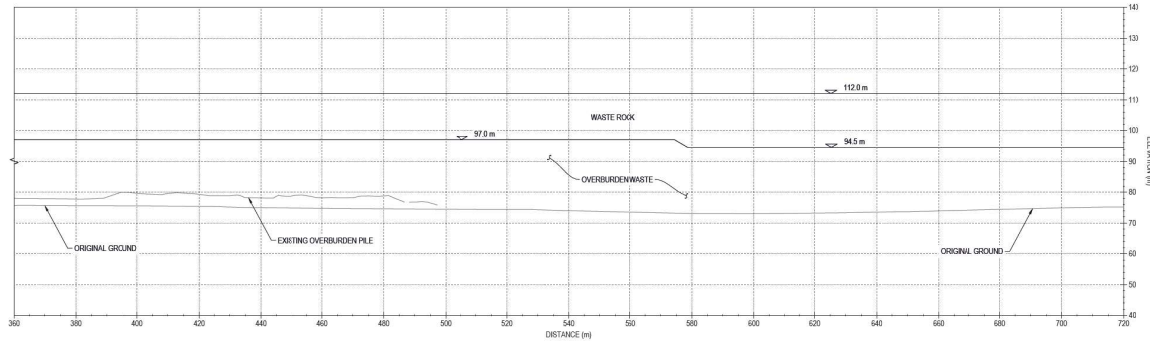
TIME / TITRE
AGNICO EAGLE: MELANIE GOLD PROJECT
WASTEROCK STORAGE FACILITY No. 1

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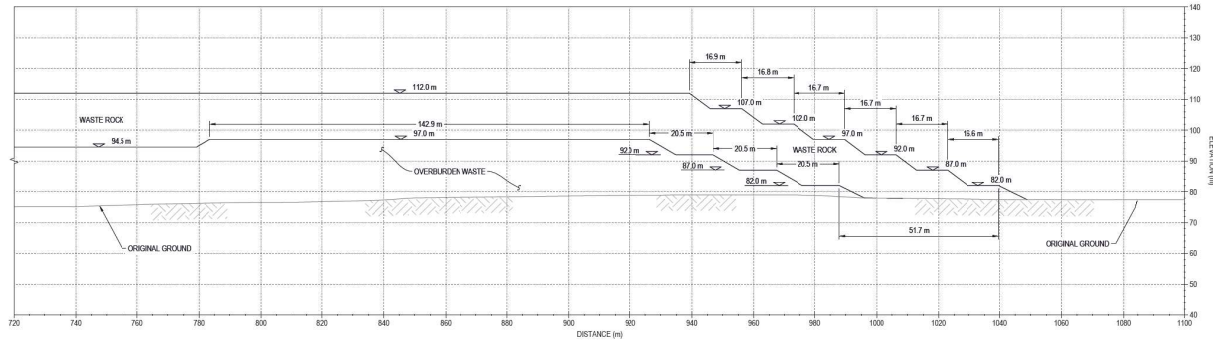
DESIGNER'S NAME	EL	DATE
DESIGNED BY	GZ	2019-11-21
APPROVED BY	WTH	2019-11-21
SCALE	1:2500	SHEET
NO. DESIGN	65-686-230-201	REVISION
NO. PROJECT	6515	0
		2 / 6



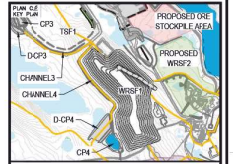
D SECTION
200 SCALE: 1:750



D SECTION
200 SCALE: 1:750



D SECTION
200 SCALE: 1:750



NOTES GÉNÉRALES / GENERAL NOTES

1. THE WRSF DESIGN PRESENTED HEREIN HAS BEEN BASED ON THE WASTE ROCK AND OVERBURDEN PRODUCTION PLAN THAT WAS PROVIDED ON SEPTEMBER 23, 2019 AND THE CORRESPONDING PRELIMINARY WASTE ROCK AND OVERBURDEN PLACEMENT PLAN THAT WAS DEVELOPED FOR THE DESIGN OF WRSF1. THIS WRSF1 DESIGN SHOULD BE REVIEWED OR UPDATED (IF REQUIRED) IF THE FINAL WASTE ROCK AND OVERBURDEN PLACEMENT PLAN FOR WRSF1, ESPECIALLY THE PLACEMENT PLAN FOR THE INITIAL BRANCHES (7.1M AND 82.0M OF THE OVERBURDEN WASTE), IS DIFFERENT FROM THAT USED FOR THIS DESIGN.
2. THE MAXIMUM LIFT THICKNESS DURING WASTE PLACEMENT SHOULD BE LIMITED TO 2.5 M FOR THE OVERBURDEN WASTE AND TO 5.0 M FOR THE WASTE ROCK.

DESIGNER'S NOTE: THE DESIGN OF THE WRSF1 IS BASED ON THE WASTE ROCK AND OVERBURDEN PRODUCTION PLAN THAT WAS PROVIDED ON SEPTEMBER 23, 2019 AND THE CORRESPONDING PRELIMINARY WASTE ROCK AND OVERBURDEN PLACEMENT PLAN THAT WAS DEVELOPED FOR THE DESIGN OF WRSF1. THIS WRSF1 DESIGN SHOULD BE REVIEWED OR UPDATED (IF REQUIRED) IF THE FINAL WASTE ROCK AND OVERBURDEN PLACEMENT PLAN FOR WRSF1, ESPECIALLY THE PLACEMENT PLAN FOR THE INITIAL BRANCHES (7.1M AND 82.0M OF THE OVERBURDEN WASTE), IS DIFFERENT FROM THAT USED FOR THIS DESIGN.

DESIGNS EN REFERENCE / REFERENCE DRAWINGS

NO.	TITLE	# SHEETS
1.		20
2.		20
3.		20
4.		20
5.		20



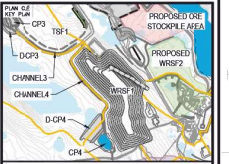
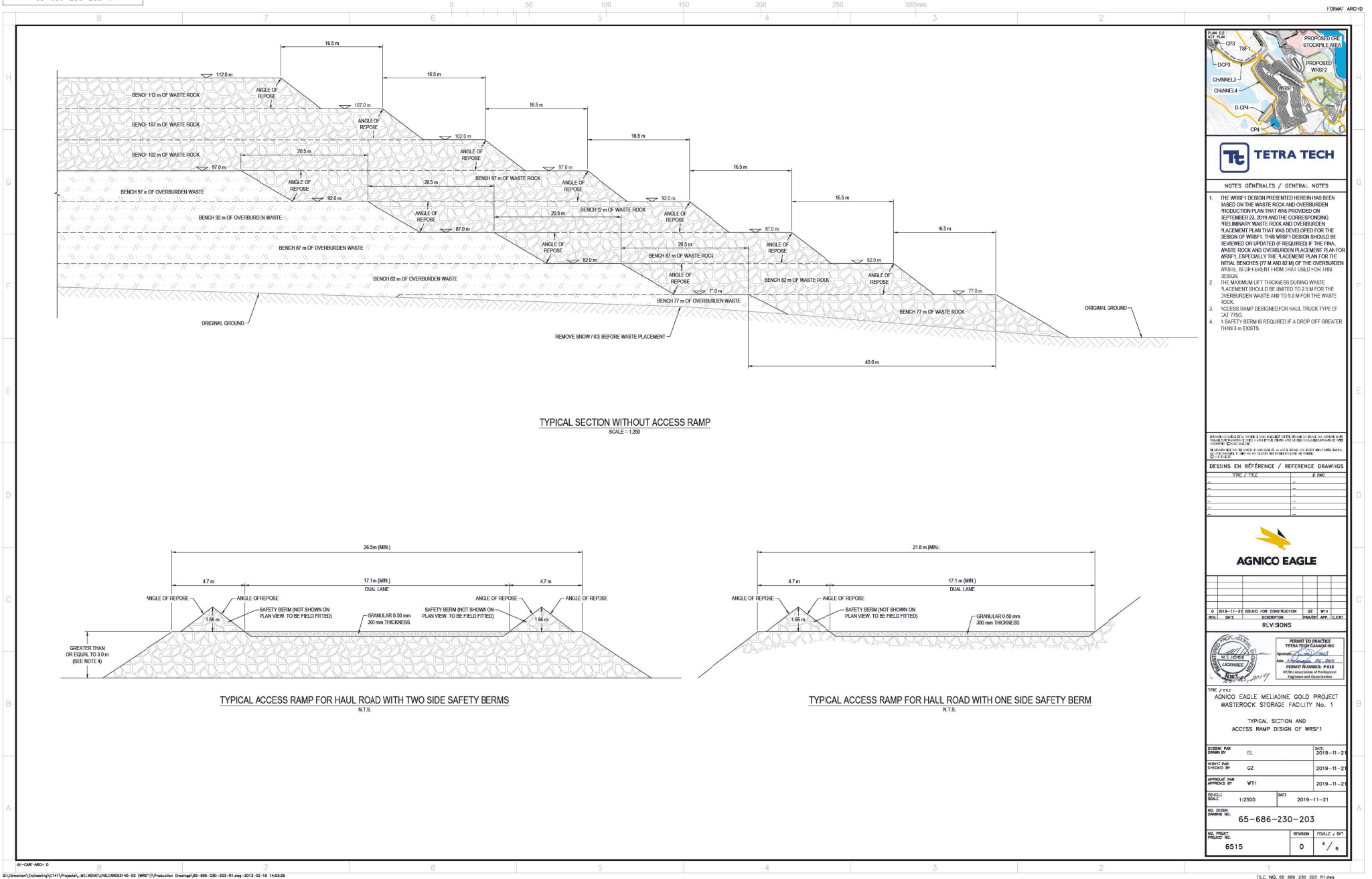
REVISIONS

NO.	DATE	DESCRIPTION	DESIGNER	APPROVED BY	DATE
1.					
2.					
3.					
4.					
5.					

TIME / HRS
AGNICO EAGLE: MELANIE GOLD PROJECT
WASTEROCK STORAGE FACILITY No. 1

SECTION D OF WRSF1

DESIGNER	EL	DATE	2019-11-21
WRSF1 P&E	WRSF1	DATE	2019-11-21
APPROVED BY	WRSF1	DATE	2019-11-21
SCALE	1:2500	DATE	2019-11-21
NO. DESIGN	65-686-230-202	REVISION	0
NO. PROJECT	6515	REVISION	3 / 6



NOTES - GÉNÉRALES / GENERAL NOTES

1. THE WRSF DESIGN PRESENTED HEREIN HAS BEEN BASED ON THE WASTE ROCK AND OVERBURDEN PRODUCTION PLAN THAT WAS PROVIDED ON SEPTEMBER 23, 2019 AND THE CORRESPONDING PRELIMINARY WASTE ROCK AND OVERBURDEN PLACEMENT PLAN THAT WAS DEVELOPED FOR THE DESIGN OF WRSF1. THIS WRSF1 DESIGN SHOULD BE REVIEWED OR UPDATED IF REQUIRED IF THE FINAL WASTE ROCK AND OVERBURDEN PLACEMENT PLAN FOR WRSF1, ESPECIALLY THE PLACEMENT PLAN FOR THE INITIAL BENCHES (77M AND 82M OF THE OVERBURDEN WASTE), IS DIFFERENT FROM THAT USED FOR THIS DESIGN.
2. THE MAXIMUM LIFT THICKNESS DURING WASTE PLACEMENT SHOULD BE LIMITED TO 2.5 M FOR THE OVERBURDEN WASTE AND TO 3.0 M FOR THE WASTE ROCK.
3. ACCESS RAMP DESIGNED FOR HAUL TRUCK TYPE OF 24T T755.
4. A SAFETY BERM IS REQUIRED IF A DROP OFF GREATER THAN 3 m EXISTS.

DESIGNS IN REFERENCE / REFERENCE DRAWINGS

TYPE	TITLE	# SHEETS
01	01	01
02	02	02
03	03	03
04	04	04
05	05	05

DATE	BY	REVISION	PROJ. MGR.	DATE
2019-11-21	01	01	01	01
2019-11-21	02	02	02	02
2019-11-21	03	03	03	03
2019-11-21	04	04	04	04
2019-11-21	05	05	05	05



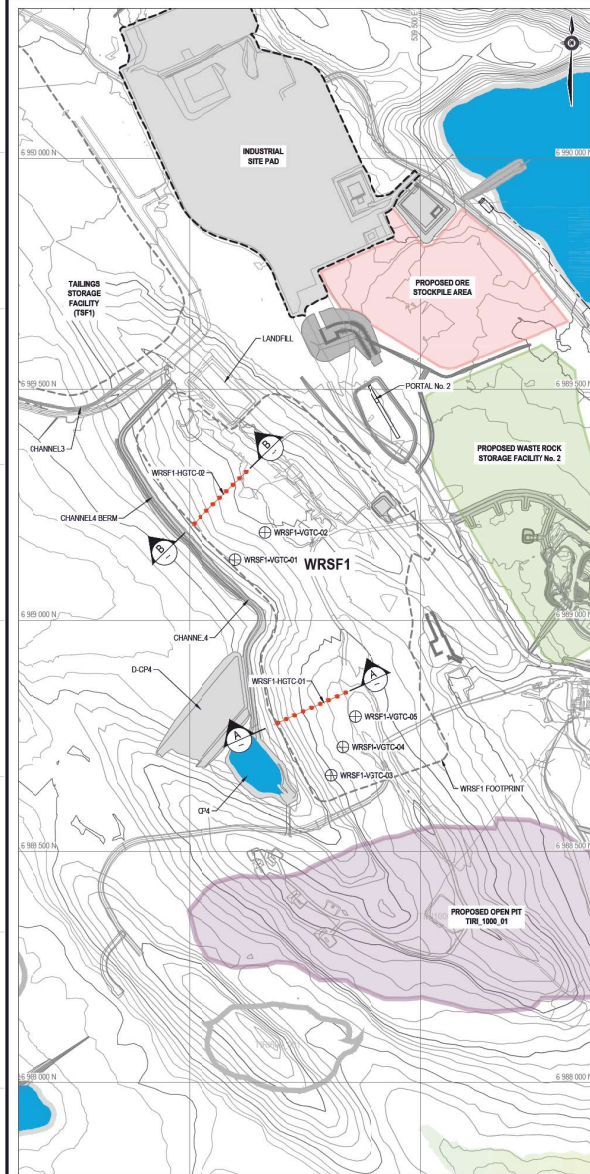
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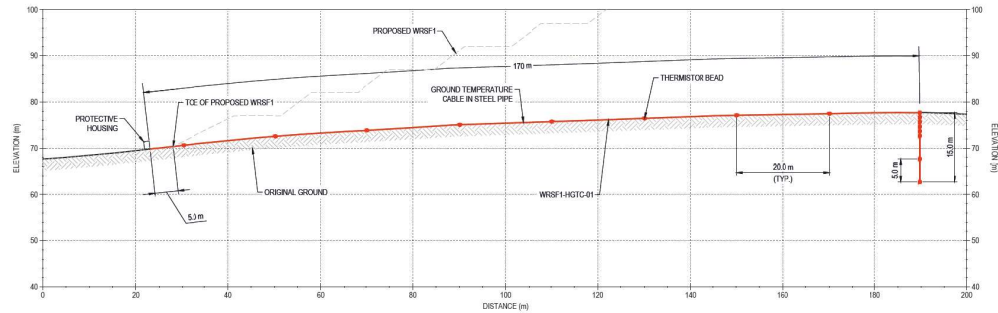
TIME / HRS
AGNICO EAGLE: MELBAINE GOLD PROJECT
WASTEROCK STORAGE FACILITY No. 1
TYPICAL SECTION AND
ACCESS RAMP DESIGN OF WRSF1

DATE	BY	REVISION	PROJ. MGR.	DATE
2019-11-21	01	01	01	01
2019-11-21	02	02	02	02
2019-11-21	03	03	03	03
2019-11-21	04	04	04	04
2019-11-21	05	05	05	05

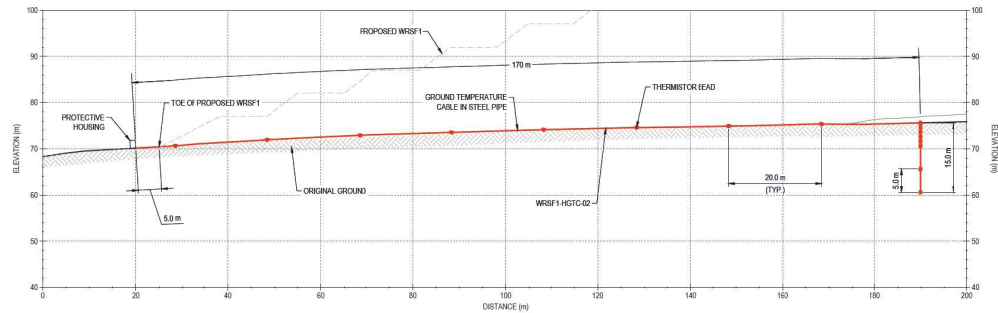
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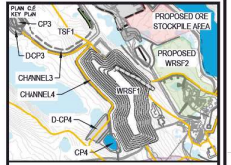
PLAN VIEW SHOWING PROPOSED LOCATIONS OF GROUND TEMPERATURE CABLES FOR WRSF1
SCALE = 1:5000



A WRSF1-HGTC-01
SCALE: 1:500



B WRSF1-HGTC-02
SCALE: 1:500



NOTES: GÉNÉRALES / GENERAL NOTES

1. A TOTAL OF 16 THERMISTOR BEADS FOR EACH GROUND TEMPERATURE CABLE

DESIGNS IN REFERENCE / REFERENCE DRAWINGS

DATE	BY	CHK	APP	REV
2019-11-21	EL			1
2019-11-21	GZ			2
2019-11-21	WH			3
2019-11-21	WH			4



DESIGN AND CONSTRUCTION

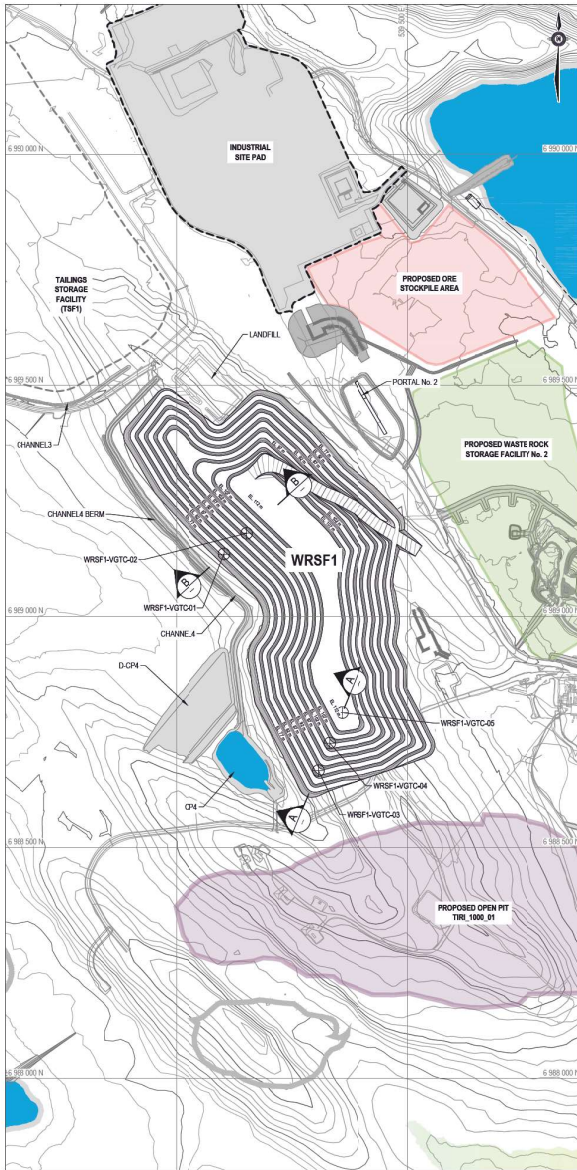
DATE	BY	CHK	APP	REV
2019-11-21	EL			1
2019-11-21	GZ			2
2019-11-21	WH			3
2019-11-21	WH			4

PERMIT TO PRACTICE
TETRA TECH CANADA INC.
Licence No. 123456789
Professional Engineer
P. Eng. License No. 123456789

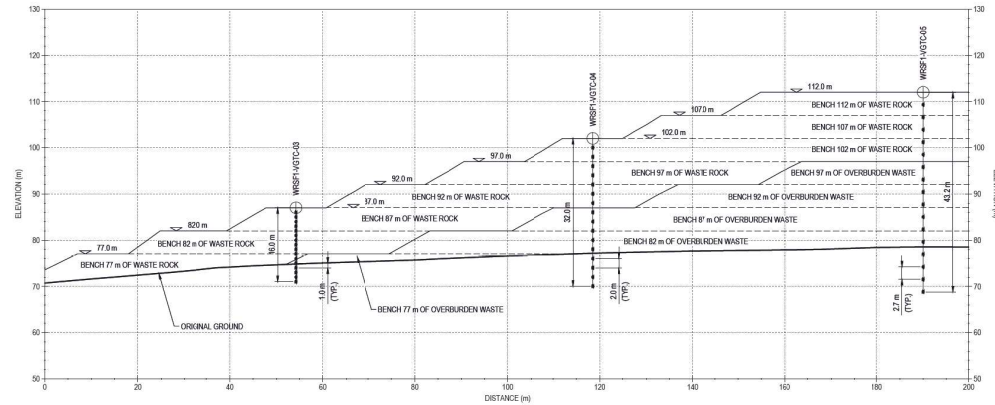
TIME / TITRE
AGNICO EAGLE: MELADINE GOLD PROJECT
WASTE ROCK STORAGE FACILITY No. 1
PROPOSED GROUND TEMPERATURE CABLE AND THERMISTOR BEAD LOCATIONS FOR WRSF1

DATE	BY	CHK	APP	REV
2019-11-21	EL			1
2019-11-21	GZ			2
2019-11-21	WH			3
2019-11-21	WH			4

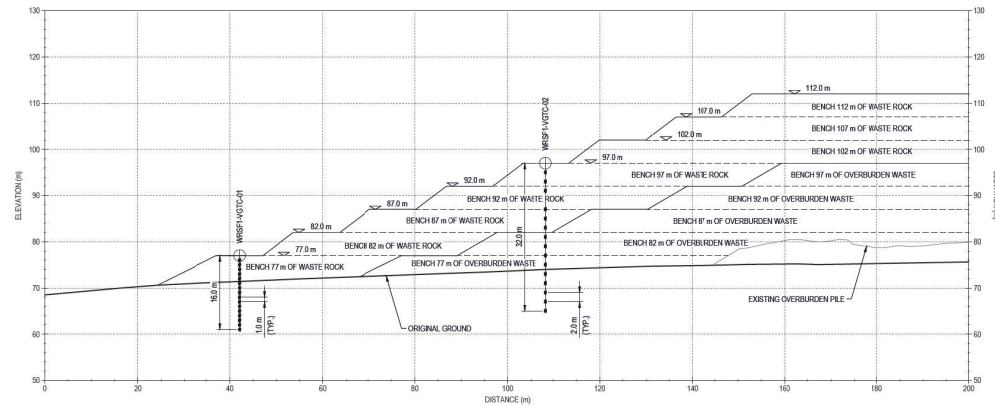
65-686-230-204
6515
0
5 / 6



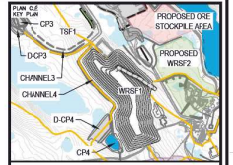
PLAN VIEW SHOWING PROPOSED LOCATIONS OF GROUND TEMPERATURE CABLES FOR WRSF1
SCALE = 1:5000



A INSTRUMENTATION
SCALE = 1:500



B INSTRUMENTATION
SCALE = 1:500



NOTES GÉNÉRALES / GENERAL NOTES

1. A TOTAL OF 16 THERMISTOR BEADS FOR EACH GROUND TEMPERATURE CABLE

DESIGNS IN REFERENCE / REFERENCE DRAWINGS

TYPE / TYPE	#	DATE
1	1	2019-11-21
2	2	2019-11-21
3	3	2019-11-21
4	4	2019-11-21
5	5	2019-11-21
6	6	2019-11-21
7	7	2019-11-21
8	8	2019-11-21
9	9	2019-11-21
10	10	2019-11-21



DESIGN AND CONSTRUCTION

DATE	BY	REVISIONS	APPROVED BY
2019-11-21	EL	1	2019-11-21
2019-11-21	GZ	2	2019-11-21
2019-11-21	WH	3	2019-11-21
2019-11-21	WH	4	2019-11-21
2019-11-21	WH	5	2019-11-21
2019-11-21	WH	6	2019-11-21
2019-11-21	WH	7	2019-11-21
2019-11-21	WH	8	2019-11-21
2019-11-21	WH	9	2019-11-21
2019-11-21	WH	10	2019-11-21

DATE / DATE

AGNICO EAGLE MELIAINE GOLD PROJECT

WASTE ROCK STORAGE FACILITY No. 1

PROPOSED GROUND TEMPERATURE CABLE AND THERMISTOR BEAD LOCATIONS FOR WRSF1

DESIGN AND CONSTRUCTION	EL	2019-11-21
APPROVED BY	GZ	2019-11-21
APPROVED BY	WH	2019-11-21
SCALE	1:2500	2019-11-21
NO. PROJECT	65-686-230-205	
NO. PROJECT	6515	
REVISION	0	6 / 6



Photo 1: WRSF1—Viewed from Crusher Ramp—Waste Rock in WRSF1 in distance.



Photo 2: WRSF1—Viewed from Paste Plant Ramp— Backfilled low point along toe of WRSF.



Photo 3: WRSF1—West side of WRSF, TSF in distance.



Photo 4: WRSF1—North side of WRSF, viewed from TSF.



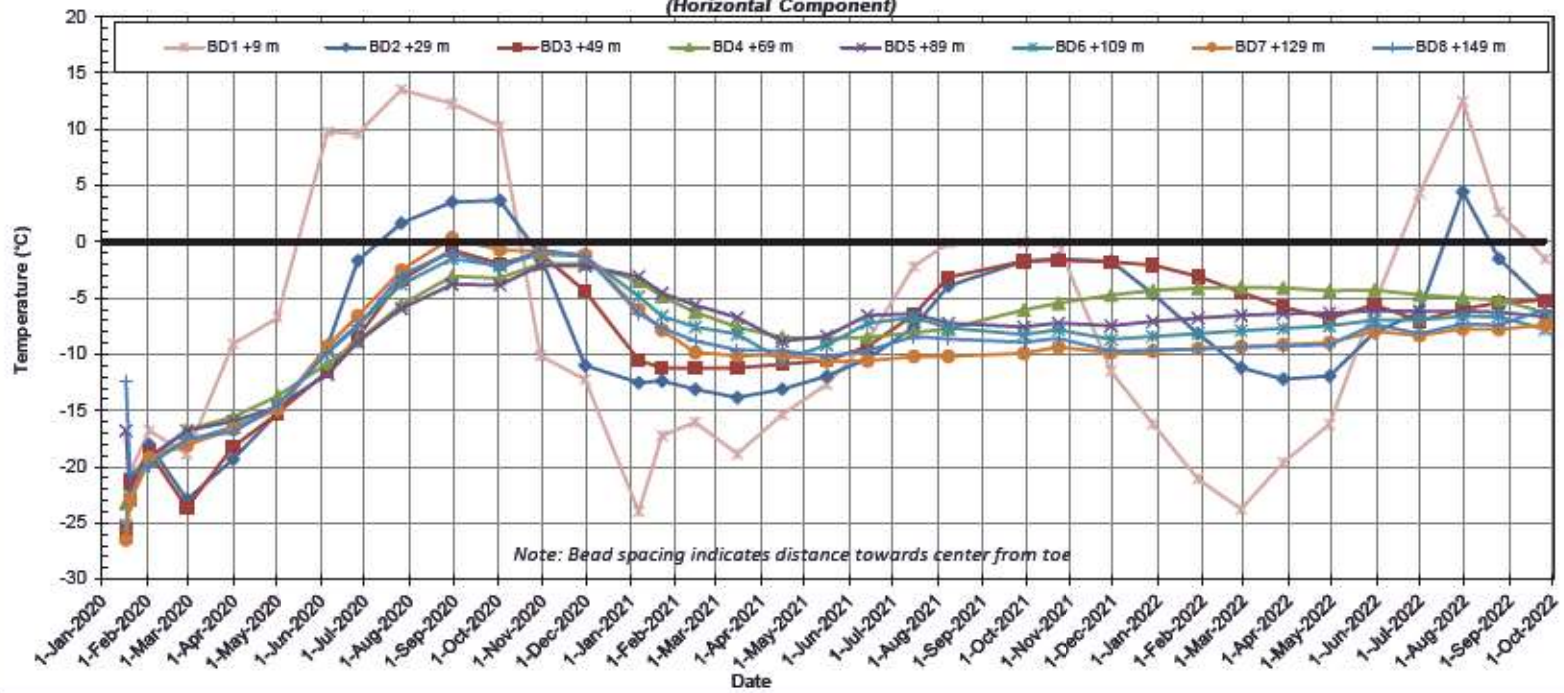
Photo 5: WRSF1—97 m bench surface, overburden placed within limits.



Photo 6: WRSF1—West side of WRSF looking southwest, surface of bench.

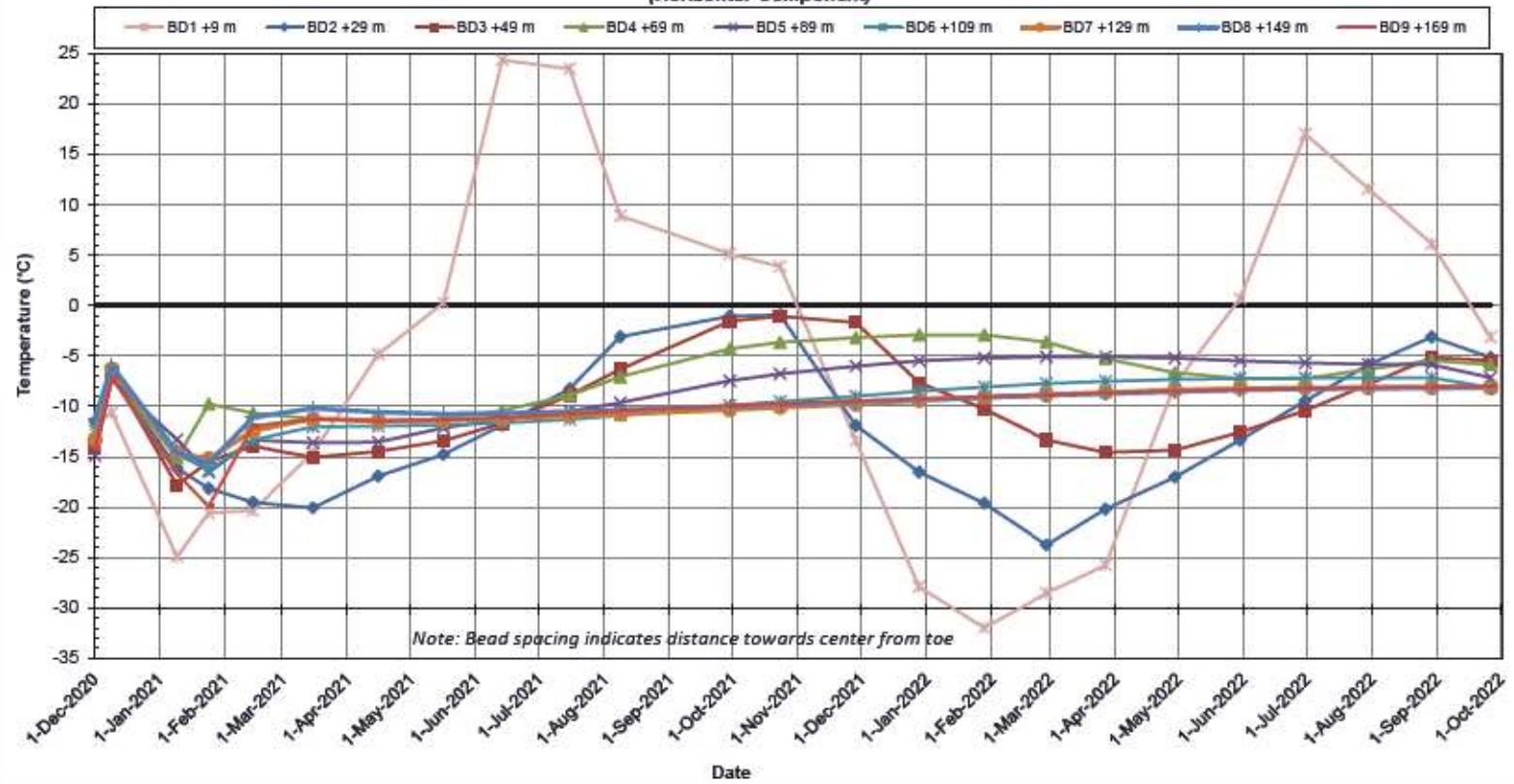
WRSF1-HGTC-01

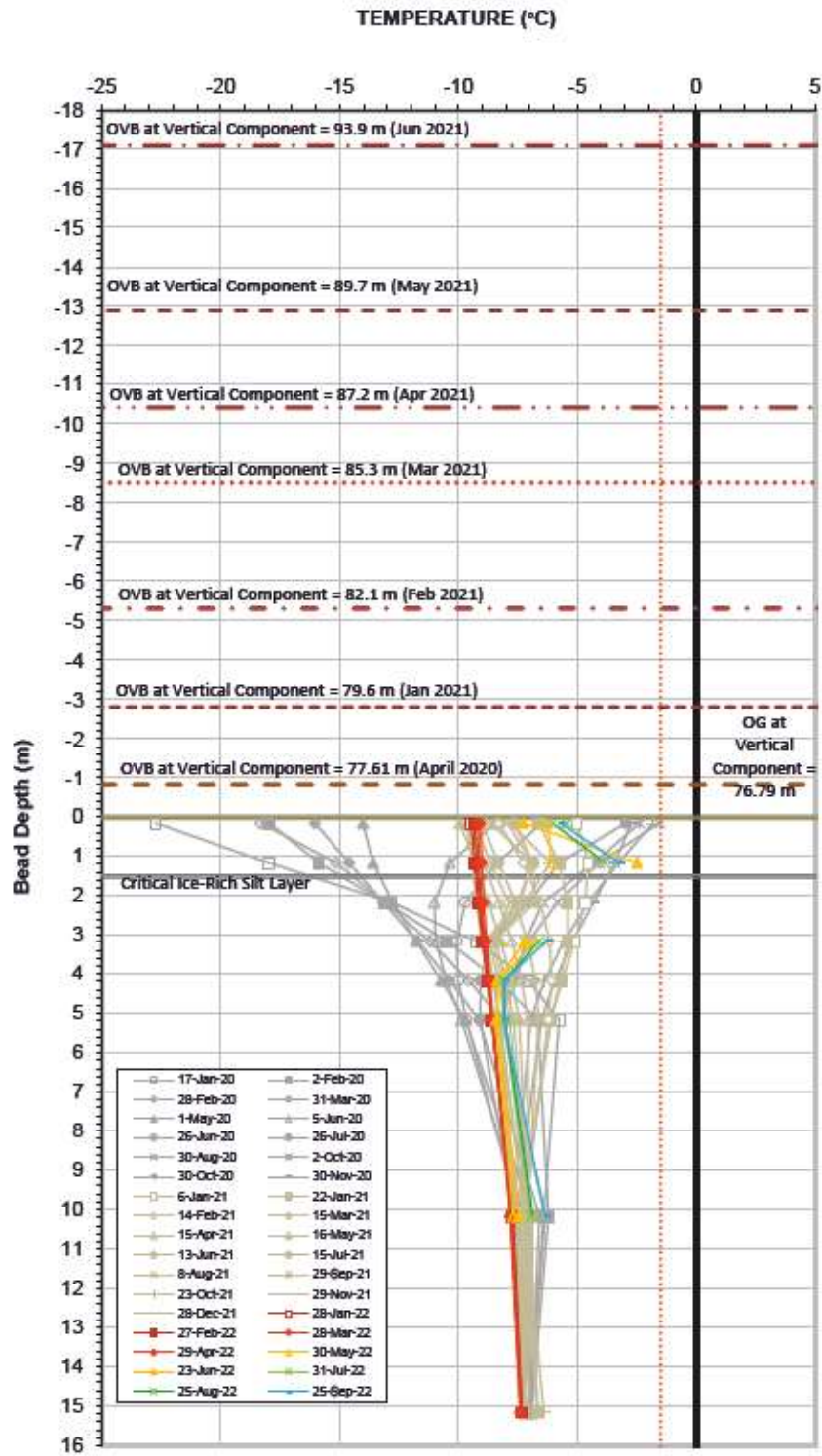
(Horizontal Component)



WRSF1-HGTC-02

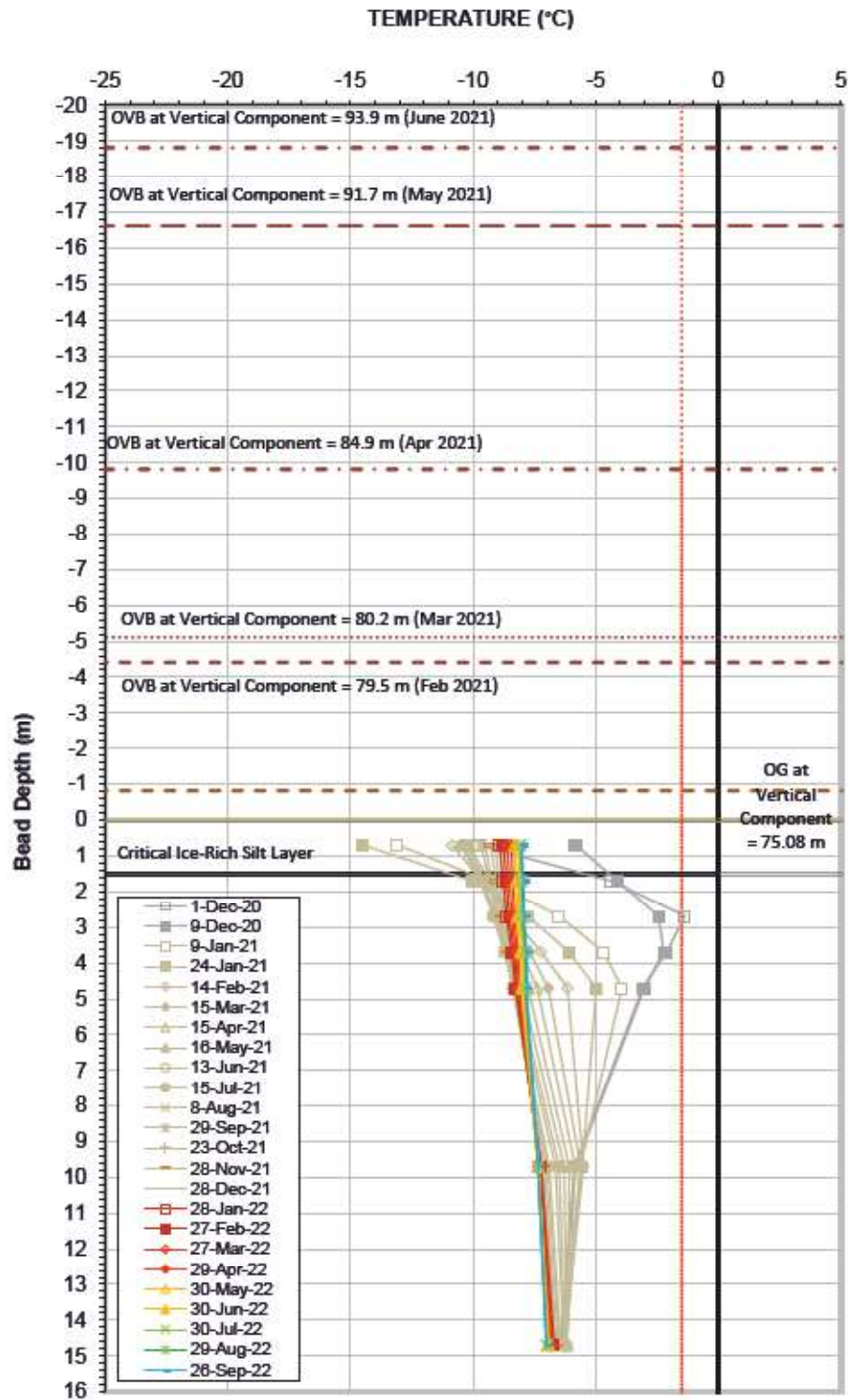
(Horizontal Component)





**Ground Temperature Profile for Cable WRSF1-HGTC-01 (Vertical Component)
Waste Rock Storage Facility 1**

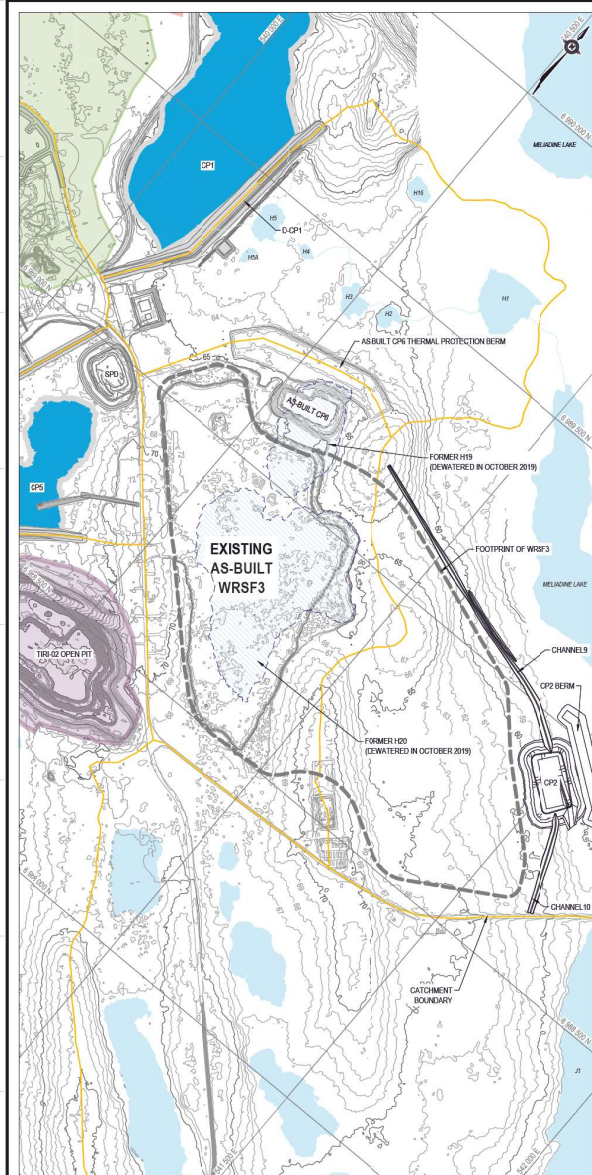
Date Installed: January 14, 2020



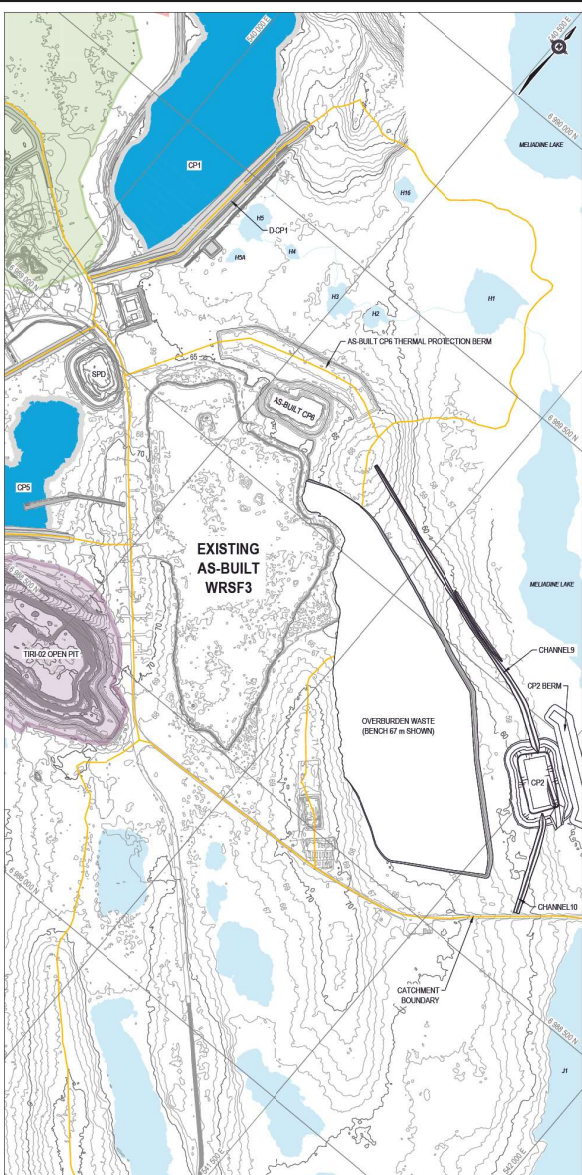
**Ground Temperature Profile for Cable WRSF1-HGTC-02 (Vertical Component)
Waste Rock Storage Facility 1**

APPENDIX S

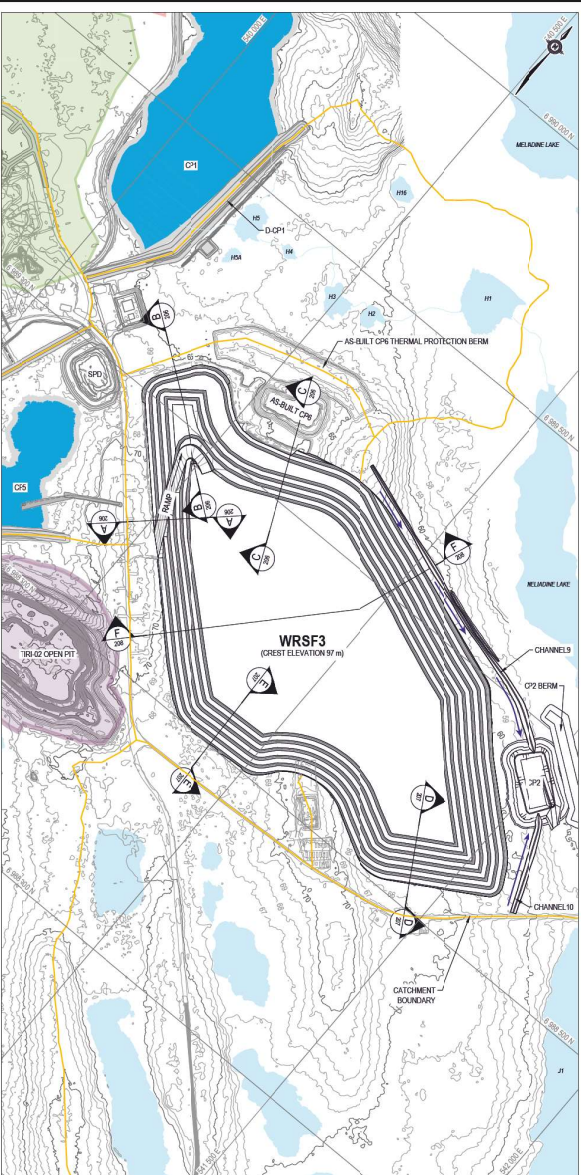
WASTE ROCK STORAGE FACILITY 3




PLAN VIEW SHOWING CURRENT CONDITION
SCALE = 1:5000



PLAN VIEW SHOWING INTERNAL DESIGN GEOMETRY OF OVERBURDEN WASTE IN WRSF3
SCALE = 1:5000



PLAN VIEW SHOWING DESIGN GEOMETRY OF WASTE ROCK OUTSIDE SHELL FOR WRSF3
SCALE = 1:5000



NOTES GÉNÉRALES / GENERAL NOTES

1. THE WRSF3 DESIGN UPDATE PRESENTED HEREIN HAS BEEN BASED ON THE WASTE ROCK AND OVERBURDEN PRODUCTION PLAN THAT WAS PROVIDED ON JUNE 1, 2021 AND CURRENT AS-BUILT WRSF3 SURVEY. THIS WRSF3 DESIGN SHOULD BE REVIEWED OR UPDATED IF REQUIRED IF THE FINAL WASTE ROCK AND OVERBURDEN PLACEMENT PLAN FOR WRSF3, SPECIFICALLY THE PLACEMENT PLAN FOR THE INITIAL BENCHES 67 m AND 72 m OF THE WASTE ROCK AND OVERBURDEN, IS DIFFERENT FROM THAT USED IN THIS DESIGN.

DESIGNS EN RÉFÉRENCE / REFERENCE DRAWINGS

NO.	TITLE / TITRE	DATE
1	65-686-230-205	2020-02-21

AGNICO EAGLE

REVISIONS

NO.	DATE	DESCRIPTION	BY	CHKD.
1	2021-11-15	ISSUED FOR CONSTRUCTION	HA	WTH
2	2021-10-24	WRSF3 EXPANSION	OSLD	OK
3	2021-10-24	FOR REVIEW	WTH	
4	2020-02-21	ISSUED FOR CONSTRUCTION	GZ	WTH
5	2020-02-14	ISSUED FOR REVIEW	GZ	WTH

PERMIT TO PRACTICE
TETRA TECH CANADA INC.
PERMIT NUMBER: P018
P018: Association of Professional Engineers and Geoscientists

TIME / TITRE
AGNICO EAGLE: MELADINE GOLD PROJECT
WASTE: ROCK STORAGE FACILITY No. 3
MELADINE WRSF3 DETAILED DESIGN:
PLAN VIEW

DESIGN: PAK	EL.	DATE
2020-02-21		2020-02-21

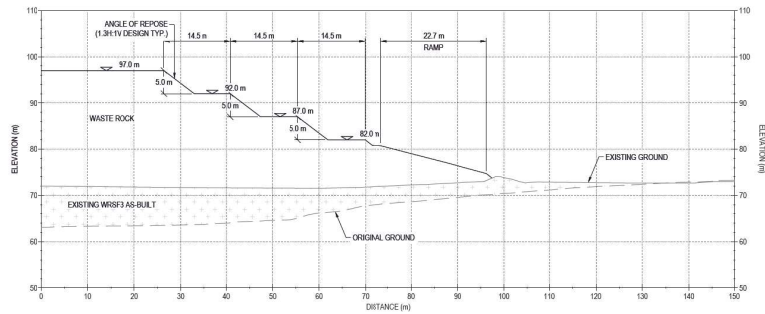
APPROVED BY	DATE
GZ	2020-02-21

APPROVED BY	DATE
WTH	2020-02-21

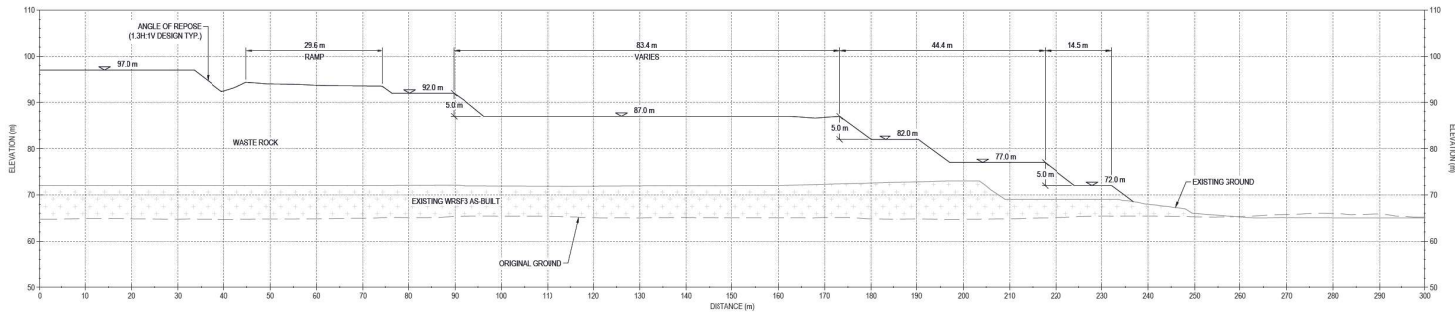
SCALE	DATE
1:2000	2020-02-21

65-686-230-205

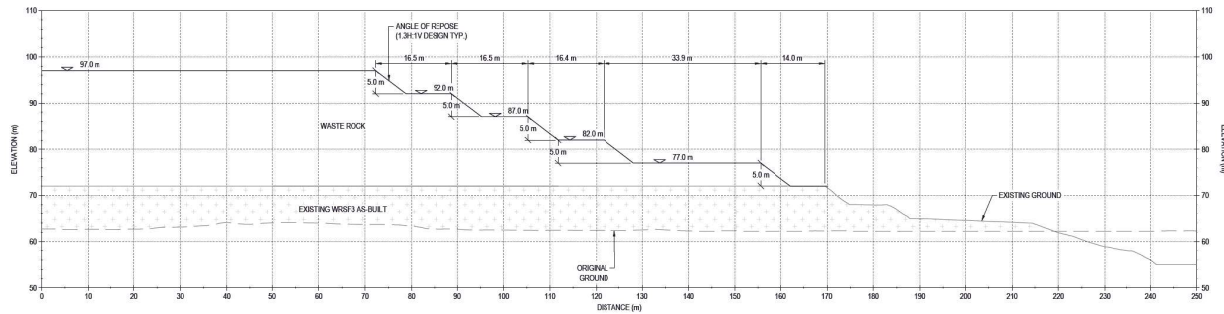
NO. PROJECT	REVISION	DATE
6515	2	1/7



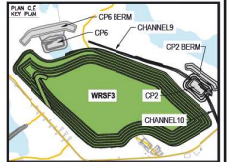
A SECTION
SCALE: 1:500



B SECTION
SCALE: 1:500



C SECTION
SCALE: 1:750



NOTES / GÉNÉRALES / GENERAL NOTES

1. THE WRSF3 DESIGN UPDATE PRESENTED HEREIN HAS BEEN BASED ON THE WASTE ROCK AND OVERBURDEN REDUCTION PLAN THAT WAS PROVIDED ON JUNE 1, 2021 AND CURRENT AS-BUILT WRSF3 SURVEY. THIS WRSF3 DESIGN SHOULD BE REVIEWED OR UPDATED IF REQUIRED IF THE FINAL WASTE ROCK AND OVERBURDEN PLACEMENT PLAN FOR WRSF3, SPECIALLY THE PLACEMENT PLAN FOR THE INITIAL BENCHES 67 m AND 72 m OF THE WASTE ROCK AND OVERBURDEN, IS DIFFERENT FROM THAT USED IN THIS DESIGN.
2. ANY KNOWLEDGE WITHIN THE WRSF3 FOOTPRINT SHOULD BE COMPLETELY REMOVED BEFORE PLACING THE WASTE ROCK AND OVERBURDEN IN WRSF3.
3. THE MAXIMUM LIFT THICKNESS DURING WASTE PLACEMENT SHOULD BE LIMITED TO 2.5 m FOR THE OVERBURDEN WASTE AND TO 5.0 m FOR THE WASTE ROCK.

DESIGNER: TETRA TECH CANADA INC. (TTC) PROJECT NO. 65-686-230-206-001
DATE: 2020-02-21
BY: [Signature]
CHECKED BY: [Signature]
APPROVED BY: [Signature]

DESIGNS IN REFERENCE / REFERENCE DRAWINGS	DATE / TITLE	#
65-686-230-206-001	2020-02-21	1
65-686-230-206-002	2020-02-21	2
65-686-230-206-003	2020-02-21	3
65-686-230-206-004	2020-02-21	4
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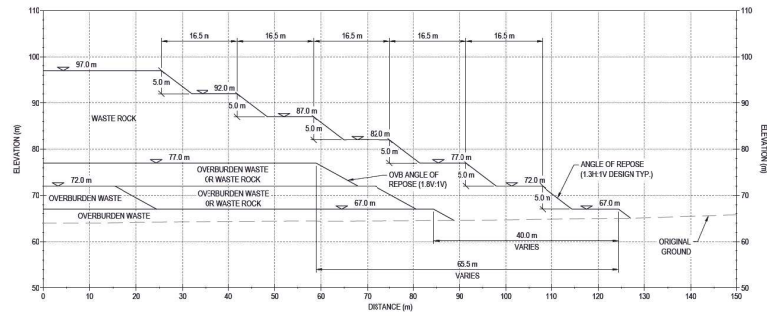
REVISIONS	DATE	BY	DESCRIPTION
1	2021-11-10	ISSUED FOR CONSTRUCTION	WRSF3
2	2021-10-24	WRSF3 EXPANSION - ISSUED FOR REVIEW	WRSF3
3	2020-09-20	ISSUED FOR CONSTRUCTION	WRSF3
4	2020-02-14	ISSUED FOR REVIEW	WRSF3

PERMIT TO PRACTICE
TETRA TECH CANADA INC.
Signature: [Signature]
Date: 2020-02-21
PERMIT NUMBER: P018
ETAC Association of Professional Engineers and Geoscientists

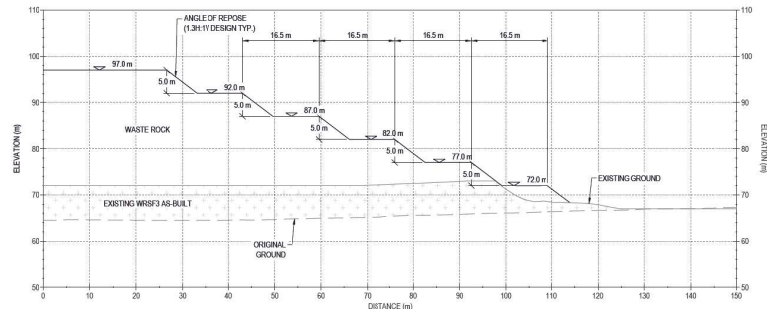
TIME / TITLE
AGNICO EAGLE: MELADINE GOLD PROJECT
WASTE ROCK STORAGE FACILITY No. 3
MELADINE WRSF3 DETAILED DESIGN:
SECTIONS A TO C

DESIGN BY	EL	DATE	2020-02-21
CHECKED BY	GZ	DATE	2020-02-21
APPROVED BY	WTH	DATE	2020-02-21
SCALE	1:2000	DATE	2020-02-21

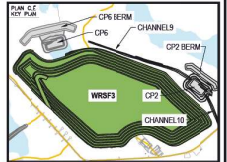
NO. DESIGN Drawing No.	65-686-230-206
NO. PROJECT Project No.	6515
REVISION	2
DATE / BY	2 / 1



D SECTION
SCALE: 1:500



E SECTION
SCALE: 1:500



NOTES / GENERAL NOTES

1. THE WRSF3 DESIGN UPDATE PRESENTED HEREIN HAS BEEN BASED ON THE WASTE ROCK AND OVERBURDEN REDUCTION PLAN THAT WAS PROVIDED ON JUNE 1, 2021 AND CURRENT AS-BUILT WRSF3 SURVEY. THIS WRSF3 DESIGN SHOULD BE REVIEWED OR UPDATED IF REQUIRED IF THE FINAL WASTE ROCK AND OVERBURDEN PLACEMENT PLAN FOR WRSF3, SPECIALLY THE PLACEMENT PLAN FOR THE INITIAL BENCHES 67 m AND 72 m OF THE WASTE ROCK AND OVERBURDEN, IS DIFFERENT FROM THAT USED IN THIS DESIGN.
2. ANY SNOWDRIFF WITHIN THE WRSF3 FOOTPRINT SHOULD BE COMPLETELY REMOVED BEFORE PLACING THE WASTE ROCK AND OVERBURDEN IN WRSF3.
3. THE MAXIMUM LIFT THICKNESS DURING WASTE PLACEMENT SHOULD BE LIMITED TO 2.5 m FOR THE OVERBURDEN WASTE AND TO 5.0 m FOR THE WASTE ROCK.

DESIGNER: TETRA TECH CANADA INC. (TTC) PROJECT NO. 65-686-230-207. THIS DRAWING IS THE PROPERTY OF TETRA TECH CANADA INC. AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE WRITTEN PERMISSION OF TETRA TECH CANADA INC.

DESIGNS IN REFERENCE / REFERENCE DRAWINGS

NO.	TITLE	DATE
1	WRSF3 EXPANSION - DESIGN	2020-02-21
2	WRSF3 EXPANSION - DESIGN	2020-02-21
3	WRSF3 EXPANSION - DESIGN	2020-02-21
4	WRSF3 EXPANSION - DESIGN	2020-02-21
5	WRSF3 EXPANSION - DESIGN	2020-02-21



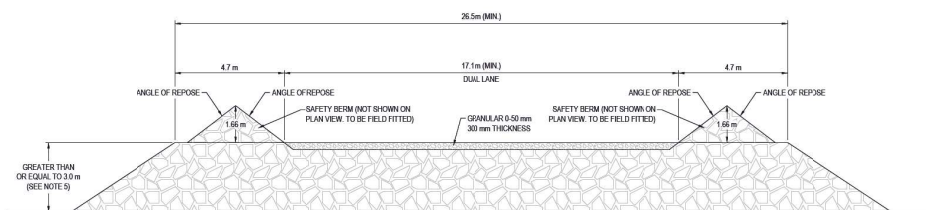
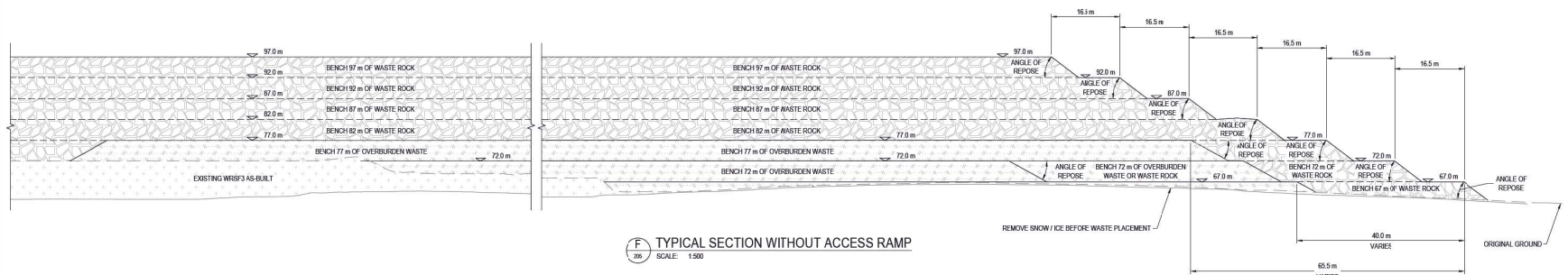
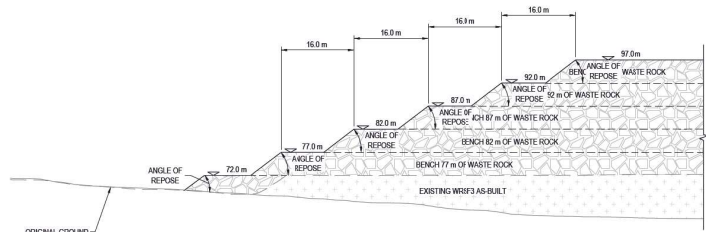
NO.	DATE	DESCRIPTION	BY	CHK
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2	2021-10-24	WRSF3 EXPANSION - DESIGN	OK	WTH
3	2020-02-21	ISSUED FOR CONSTRUCTION	GZ	WTH
4	2020-02-14	ISSUED FOR REVIEW	GZ	WTH

REVISIONS

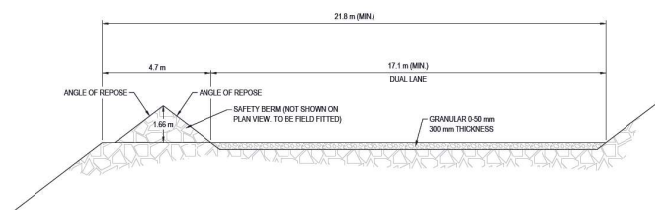
PERMIT TO PRACTICE
TETRA TECH CANADA INC.
Signature: [Signature]
Date: [Date]
PERMIT NUMBER: P018
ETAC Association of Professional Engineers and Geoscientists

TIME / TITLE
AGNICO EAGLE: MELADINE GOLD PROJECT
WASTE ROCK STORAGE FACILITY No. 3
MELADINE WRSF3 DETAILED DESIGN
SECTIONS D AND E

DESIGN FOR	EL	DATE	2020-02-21
DESIGN BY	GZ	DATE	2020-02-21
APPROVED BY	WTH	DATE	2020-02-21
SCALE	1:2000	DATE	2020-02-21
NO. DESIGN	65-686-230-207	NO. PROJECT	6515
NO. DESIGN	6515	REVISION	2
NO. DESIGN	6515	REVISION	3



TYPICAL ACCESS RAMP FOR HAUL ROAD WITH TWO SIDE SAFETY BERMS



TYPICAL ACCESS RAMP FOR HAUL ROAD WITH ONE SIDE SAFETY BERM



NOTES GÉNÉRALES / GENERAL NOTES

1. THE WWSF3 DESIGN UTILITY PRESENTED HEREIN HAS BEEN BASED ON THE WASTE ROCK AND OVERBURDEN PRODUCTION PLAN THAT WAS PROVIDED ON JUNE 1, 2021 AND CURRENT ASBESTOS SURVEY. THIS DESIGN UTILITY SHOULD BE RE-EVALUATED (IF REQUIRED) IF THE FINAL WASTE ROCK AND OVERBURDEN PLACEMENT PLAN FOR WWSF3 IS DIFFERENT FROM THE PLACEMENT PLAN FOR INITIAL BENCHES (67 m² and 72 m² OF THE WASTE ROCK AND OVERBURDEN). IS DIFFERENT FROM THAT USED IN THIS DESIGN.
2. ANY KNOWLEDGE WITHIN THE WWSH-301 PLAN SHOULD BE COMPLETELY REMOVED BEFORE CLAIMING THE WASTE ROCK AND OVERBURDEN IN WWSF3. THE MAXIMUM LIFT THICKNESS FOR WASTE ROCK PLACEMENT SHOULD BE LIMITED TO 2.5 m FOR THE WASTE ROCK AND WASTE TO 5.0 m FOR THE WASTE DUMP.
3. ACCESS RAMP DESIGNED FOR Haul TRUCK TYPE OF AT 27 TYSO OR SMALL EQUIPMENT.
4. THE DESIGN OF THE Haul ROAD AND RAMP ROAD IS REQUIRED IF A DROOP OFF GREATER THAN 3 m EXIST.

[illegible]

DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS

[illegible]

AGNICO EAGLE

2	2021-11-12	ISSUED FOR CONSTRUCTION	HX	WITH	
1	2021-10-24	WRSP-3 EXPANSION - ISSUED FOR REVIEW	HX	WITH	
0	2020-02-21	ISSUED FOR CONSTRUCTION	GZ	WITH	
A	2020-02-14	ISSUED FOR REVIEW	GZ	WITH	
REV.	DATE	DESCRIPTION	PAR/RY	APP.	CLIENT

REV.	DATE	DESCRIPTION
REVISIONS		

PERMIT TO PRACTICE
ETRA TECH CANADA INC.

Signature: [Signature]
Date: 16/12/2011

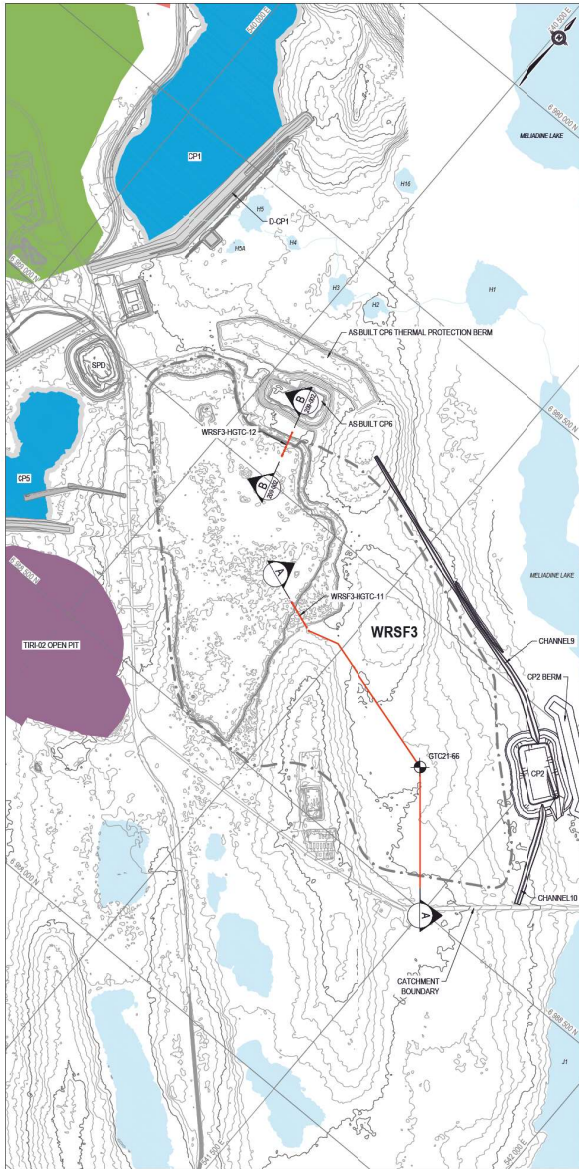
PERMIT NUMBER: P018
ETNU Association of Professional

REGISTERED PROFESSIONAL
LICENSURE
[Signature]
16/12/2011

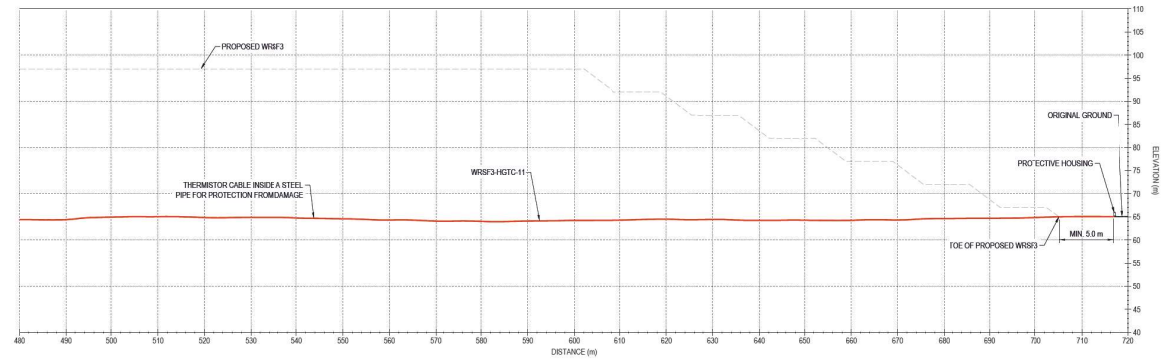
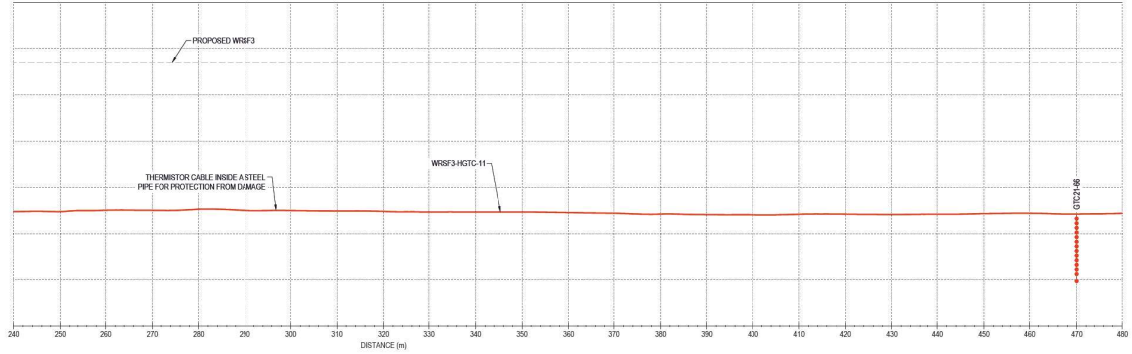
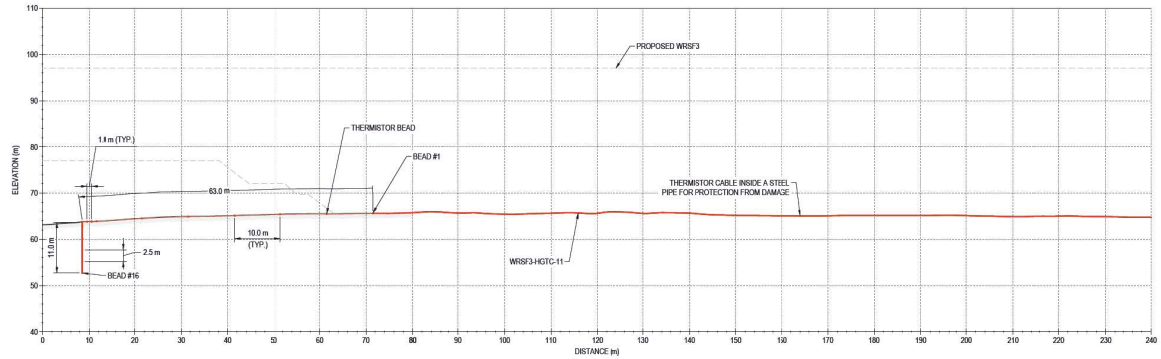
TIME / TITLE
AGNICO EAGLE MELIADINE GOLD PROJECT
WASTE ROCK STORAGE FACILITY No. 3

MELIADINE WRSF3 DETAILED DESIGN:
TYPICAL SECTION AND ACCESS RAMP

DESIGN PAIR DRAWN BY	EL	DATE	2020-02-2
VERIFY PAIR CHECKED BY	GZ		2020-02-2
APPROVE PAIR APPROVED BY	WITH		2020-02-2
SCALE	1:2000	DATE	2020-02-21
NO. DESIGN DRAWING NO.			
65-686-230-208			
NO. PROJECT PROJECT NO.	6515	REVISION	FEUILLE / SHEET
		2	4 / 7



PLAN VIEW SHOWING LOCATIONS OF GROUND TEMPERATURE CABLES FOR WRSF3
SCALE = 1:500



WRSF3-HGTC-11
SCALE: 1:500



NOTES / GÉNÉRALES / GENERAL NOTES

1. A TOTAL OF 16 THERMISTOR BEADS FOR EACH GROUND TEMPERATURE CABLE.
2. THE THERMISTOR CABLES FOR WRSF3-HGTC-11 AND WRSF3-HGTC-12 WERE MANUFACTURED BEFORE THE DESIGN OF WRSF3. THESE CABLES WERE INSTALLED ON JANUARY 20 AND 26, 2020 DURING THE SITE INVESTIGATION DUE TO HOLE SLOUGHING ISSUE. THE BOTTOMS OF BOTH CABLES WERE NOT INSTALLED TO THE DESIGN DEPTHS. THE AS-INSTALLED BEAD LOCATIONS INSIDE THE HOLES ARE SHOWN ON THIS DRAWING.

DESIGNS IN REFERENCE / REFERENCE DRAWINGS

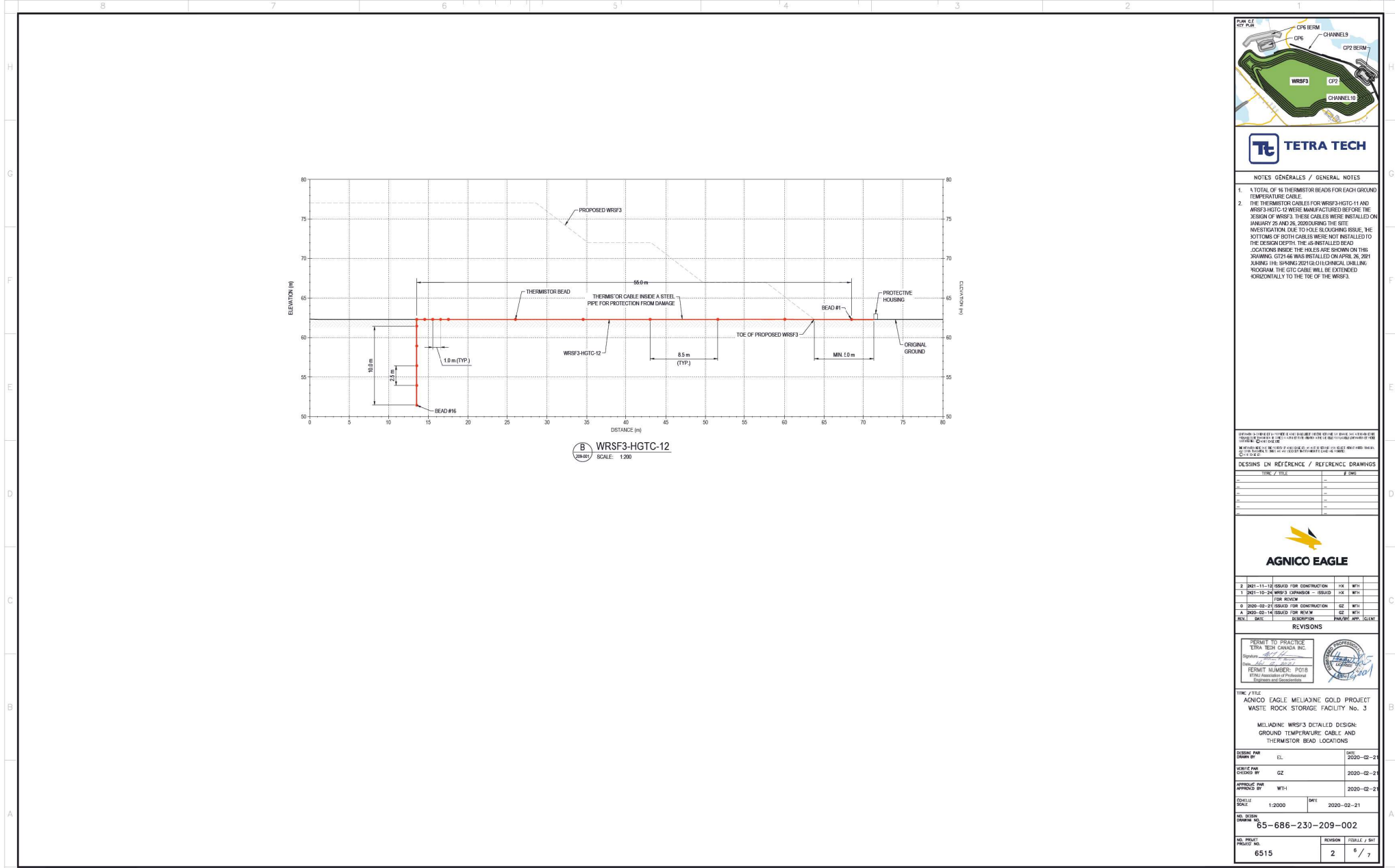
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2020-02-21	WTH	02	FOR REVIEW
2020-02-21	WTH	03	FOR REVIEW
2020-02-21	WTH	04	FOR REVIEW
2020-02-21	WTH	05	FOR REVIEW

DATE	BY	REV	DESCRIPTION
2020-02-21	WTH	01	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	02	FOR REVIEW
2020-02-21	WTH	03	FOR REVIEW
2020-02-21	WTH	04	FOR REVIEW
2020-02-21	WTH	05	FOR REVIEW

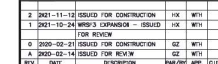


AGNICO EAGLE
MELANIE WRSF3 DETAILED DESIGN:
GROUND TEMPERATURE CABLE AND
THERMISTOR BEAD LOCATIONS

DESIGN BY	EL	DATE	2020-02-21
DESIGN CHECK BY	GZ	DATE	2020-02-21
APPROVED BY	WTH	DATE	2020-02-21
DRAWING SCALE	1:2000	DATE	2020-02-21
NO. PROJECT	65-686-230-209-001	NO. SHEET	2
NO. SHEET	6515	NO. SHEET	5 / 7

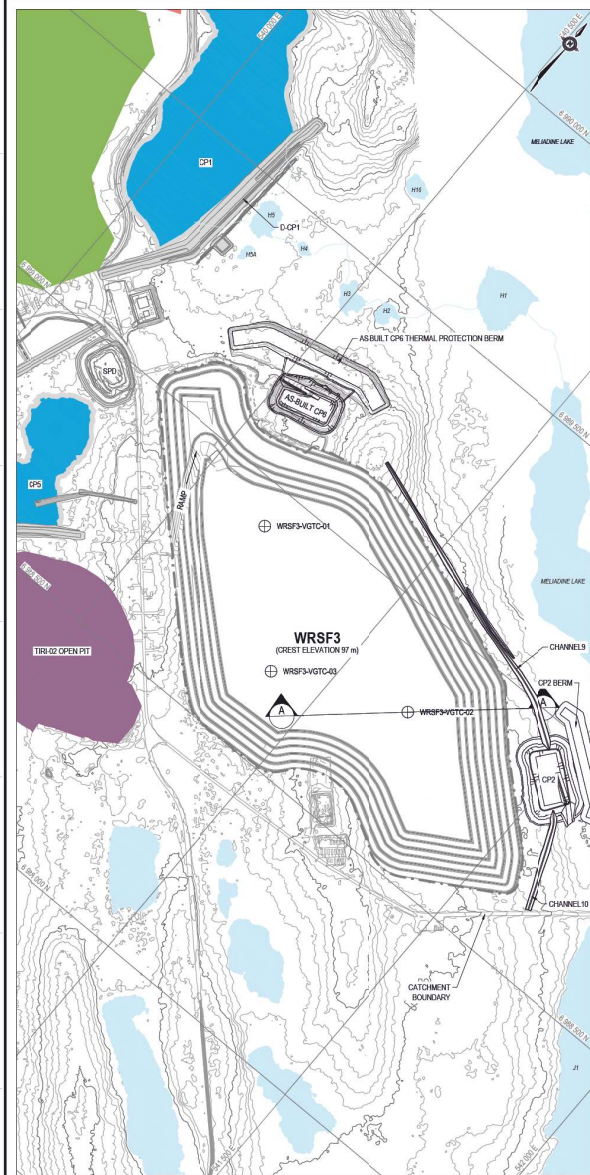


1. A TOTAL OF 16 THERMISTOR READS FOR EACH GROUP TEMPERATURE CABLE.
2. THE THERMISTOR CABLES FOR WRSF3-HGTC-11 AND WRSF3-HGTC-12 WERE MANUFACTURED BEFORE THE DESIGN OF WRSF3. THESE CABLES WERE INSTALLED JANUARY 25 AND 26, 2020 DURING THE SITE INVESTIGATION DUE TO A LOG SLOUGHING ISSUE. THE BOTTOMS OF BOTH CABLES WERE NOT INSTALLED TO THE DESIGN DEPTH: THE AS-INSTALLED BORE LOCATIONS INSIDE THE HOLES ARE SHOWN ON THIS DRAWING. GT21-66 WAS INSTALLED ON APRIL 26, 2021 DURING THE SPARING 2021 G&T TECHNICAL DRILLING PROGRAM. THE GTC CABLE WILL BE EXTENDED HORIZONTALLY TO THE TOE OF THE WRSF3.

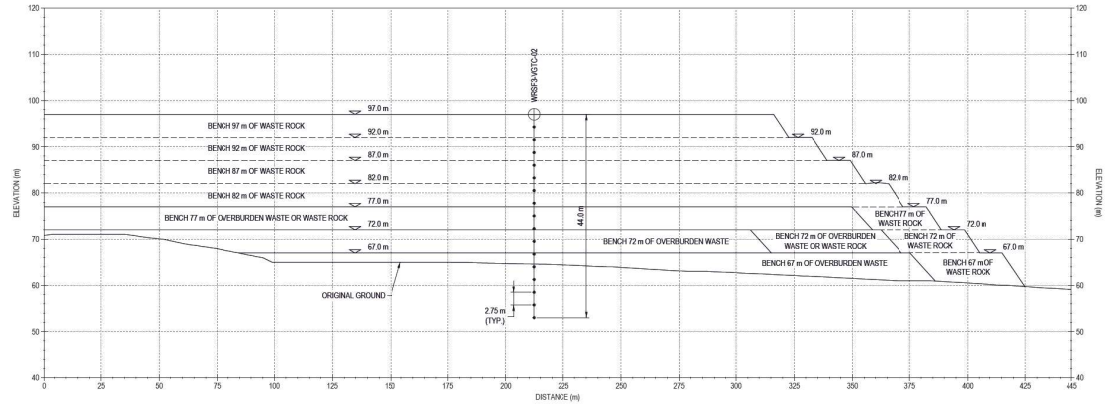
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PERMIT TO PRACTICE
 ETNA TECH CANADA INC.
 Signature: [Signature]
 Date: 16/12/2011
 PERMIT NUMBER: P018
 STRU Association of Professional
 Engineers and Geoscientists

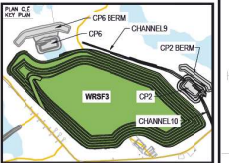
DESIGN PAIR DRAWN BY	EL	DATE	2020-02
VERIFY PAIR CHECKED BY	GZ		2020-02
APPROVE PAIR APPROVED BY	WTH		2020-02
FOOTILE SCALE	1:2000	DATE	2020-02-21
NO. DESIGN DRAWING NO.			
65-686-230-209-002			
NO. PROJECT PROJECT NO.		REVISION	FOOTILE / 5
6515		2	6 /



PLAN VIEW SHOWING LOCATIONS OF GROUND TEMPERATURE CABLES FOR WRSF3
SCALE: 1:500



INSTRUMENTATION
SCALE: 1:500



NOTES / GÉNÉRALES / GENERAL NOTES

1. TOTAL OF 16 THERMISTOR BEADS FOR EACH GROUND TEMPERATURE CABLE.

DESIGNS IN REFERENCE / REFERENCE DRAWINGS

DATE	BY	REV	DESCRIPTION
2020-02-21	WTH	1	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	2	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	3	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	4	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	5	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	6	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	7	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	8	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	9	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	10	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	11	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	12	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	13	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	14	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	15	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	16	ISSUED FOR CONSTRUCTION



DATE	BY	REV	DESCRIPTION
2020-02-21	WTH	1	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	2	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	3	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	4	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	5	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	6	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	7	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	8	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	9	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	10	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	11	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	12	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	13	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	14	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	15	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	16	ISSUED FOR CONSTRUCTION



AGNICO EAGLE: MELADINE GOLD PROJECT
WASTE ROCK STORAGE FACILITY No. 3
MELADINE WRSF3 DETAILED DESIGN:
GROUND TEMPERATURE CABLE AND
THERMISTOR BEAD LOCATIONS

DATE	BY	REV	DESCRIPTION
2020-02-21	WTH	1	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	2	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	3	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	4	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	5	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	6	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	7	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	8	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	9	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	10	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	11	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	12	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	13	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	14	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	15	ISSUED FOR CONSTRUCTION
2020-02-21	WTH	16	ISSUED FOR CONSTRUCTION



Photo 1: WRSF3 - Access to WRSF. Temporary crusher stockpiles and burnable waste station.



Photo 2: WRSF3 - Condition of overburden surface placed during west expansion.



Photo 3: WRSF3—Toe on east side of WRSF.



Photo 4: WRSF3—South side of WRSF expansion, roughly 20 m from design limit.



Photo 5: WRSF3—Northeast waste rock surface of expansion.

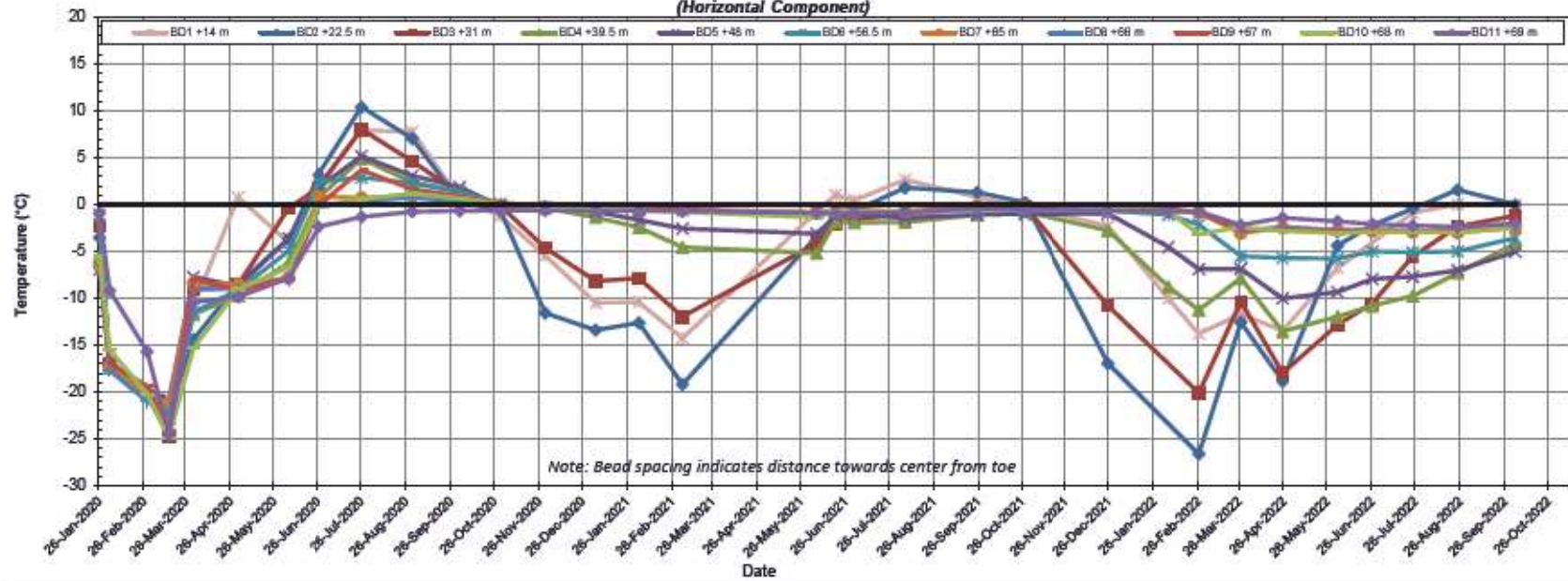


Photo 6: WRSF3—Access ramp from WRSF3 to CP6.

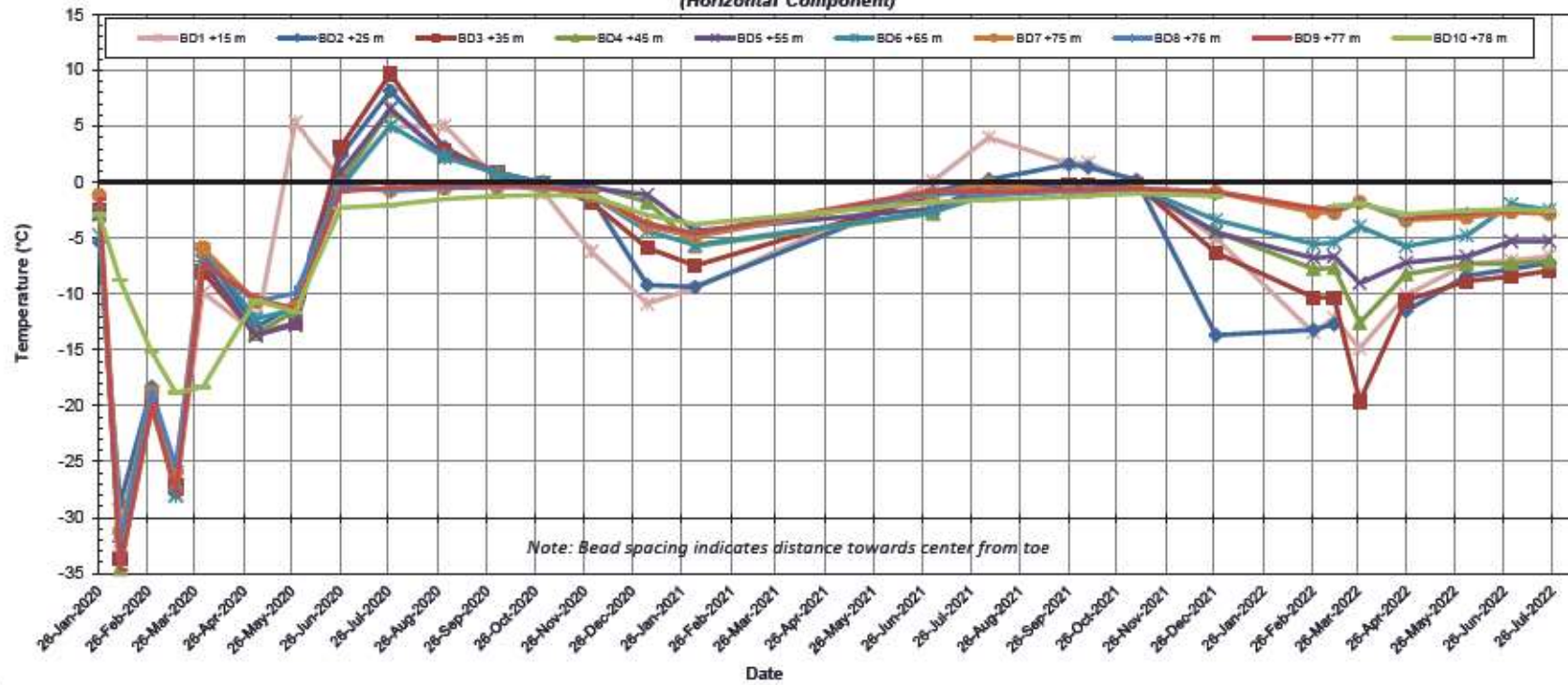


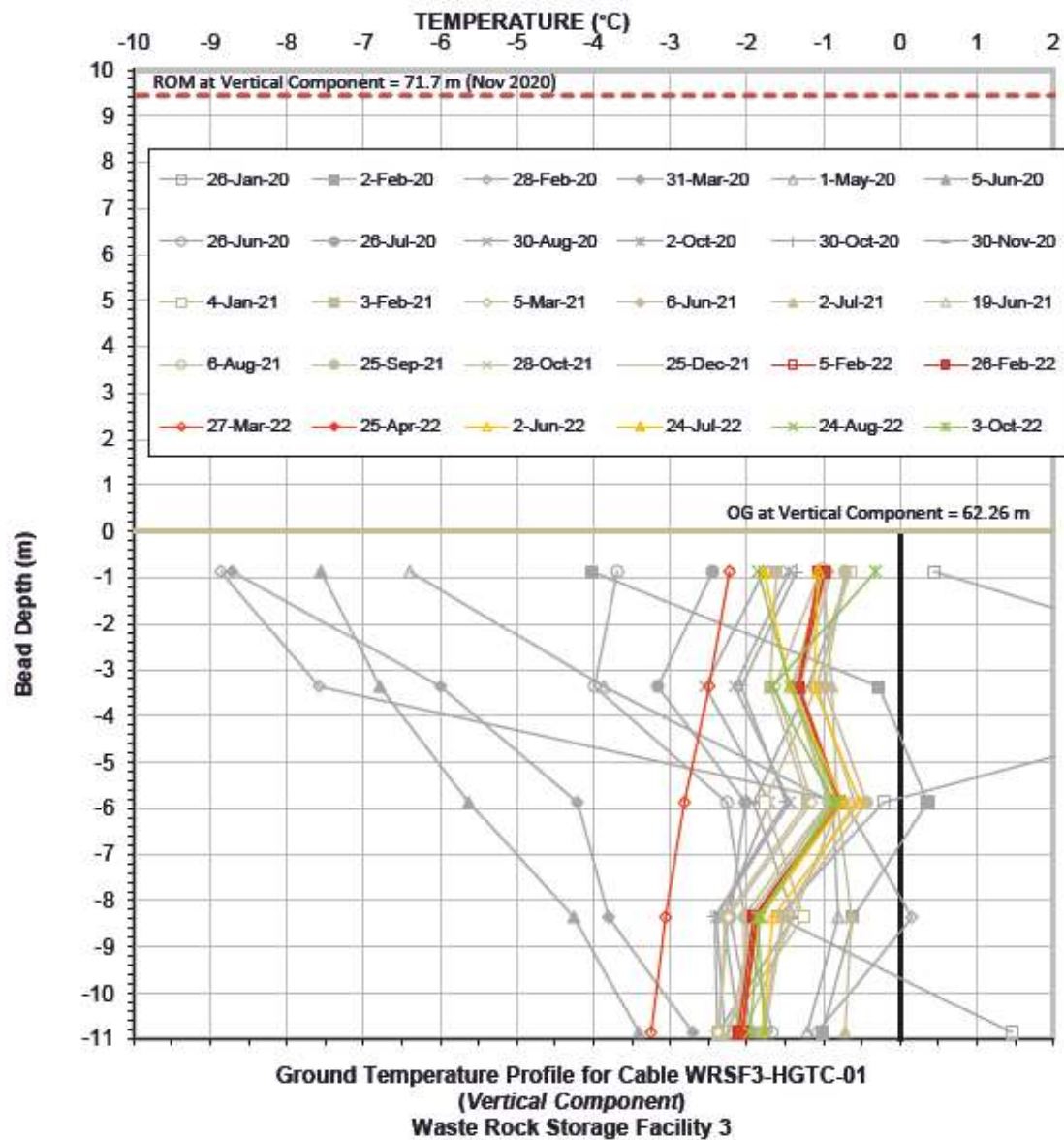
Photo 7: WRSF3—Flow path of former lakebed from northeast corner of WRSF to CP6.

(Horizontal Component)



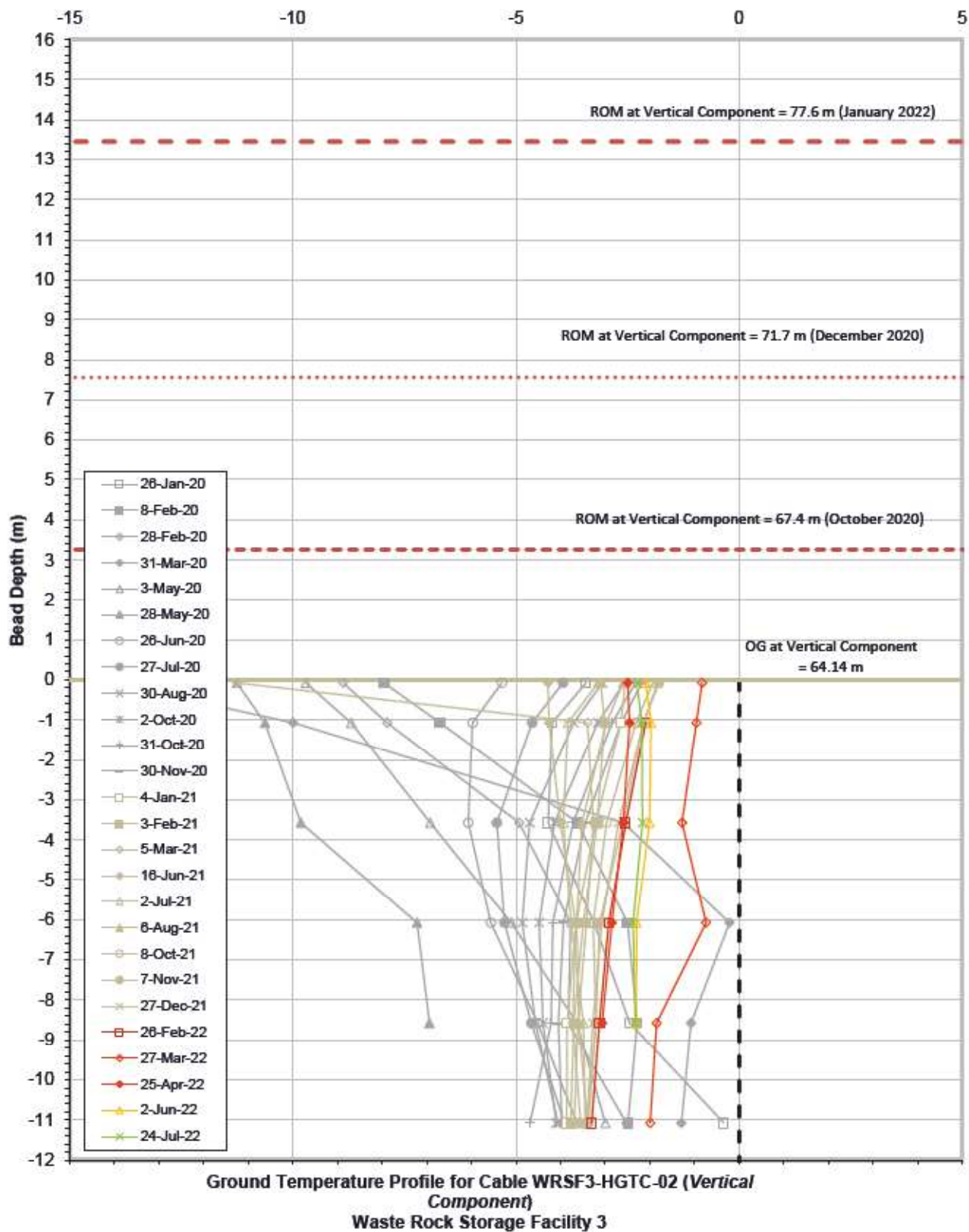
(Horizontal Component)





Serial No.: 2712
Date Installed: January 25, 2020

TEMPERATURE (°C)



Serial No.: 2711
 Date Installed: January 26, 2020