**2024 ANNUAL REPORT** 

MV2023L2-0006

CANTUNG MINE, NT

PREPARED PARSONS INC.

DATED: MARCH 28, 2025

# TABLE OF CONTENTS

LIST OI	F TABLE	S	iii				
LIST OI	F APPEN	NDICES.	iii				
1.0	INTRO	DUCTIC	DN1				
2.0	PROJE	CT PLAN	N1				
3.0	CONSTRUCTION2						
4.0	MODIFICATIONS2						
5.0	MANA	GEMEN	IT PLANS AND ACTIVITIES				
	5.1	ENGAGE	EMENT PLAN				
	5.2	WASTE	MANAGEMENT PLAN4				
		5.2.1	Soil Treated4				
		5.2.2	Solid Waste5				
		5.2.3	Hazardous Waste5				
	5.3	WATER MANAGEMENT AND MINE-SITE EROSION AND SEDIMENT PROTECTION PLAN5					
		5.3.1	Water Pumped from the Flat River5				
		5.3.2	Flat River Flow Volume6				
		5.3.3	Treated Sewage Effluent6				
		5.3.4	Precipitation7				
		5.3.5	Erosion And Sediment Mitigation7				
		5.3.6	Action Level Exceedances8				
		5.3.7	Water Balance8				
	5.4	FLAT RI	VER EROSION AND SEDIMENT PROTECTION PLAN8				
	5.5	GROUN	DWATER PUMPING CONTINGENCY PLAN8				
	5.6	FLAT RI	VER HYDROLOGY PLAN8				
		5.6.1	Flow Data for SNP Station 4-458				
		5.6.2	Stage-Discharge Ratings Curve10				
	5.7	GEOTEC	THNICAL INSPECTION REPORT				
	5.8	SPILL CO	DNTINGENCY PLAN11				
		5.8.1	Unauthorized Discharges11				
		5.8.2	Spill Training and Communications Exercises11				
		5.8.3	Fuel Storage11				

## **TABLE OF CONTENTS**

6.0	OTHER	REPOR	RTING REQUIREMENTS	12				
	6.1	Progri	ESS REPORT AND FUTURE STUDIES	12				
	6.2	DETAILS	S ON WATER USE OR WASTE DISPOSAL	12				
	6.3		ATION AND STATUS OF THE METERS AND DEVICES	12				
	6.4	SNP D	ATA AND INFORMATION	13				
		6.4.1	Tabular Summaries	13				
		6.4.2	Graphical Summaries	13				
	6.5	OTHER	INFORMATION GENERATED	13				
		6.5.1	Observations from the daily inspection of the TCAs required by	Part G,				
			item 24 of this Licence	13				
		6.5.2	Data from the piezometers and inclinometers, and other ap	proved				
			instrumentation installed in the TCA Containment Area and the Dr	y Stack				
			Tailings Storage Facilities	13				
		6.5.3	Meteorological Monitoring Requirements	13				
	6.6	Discus	SION OF PROBLEMS WITH DATA COLLECTION, ANALYSIS, OR RESULTS	14				
7.0	SUBMI	SSION	MADE TO THE BOARD IN 2024	15				
8.0	CONCERNS, NON- CONFORMANCES, OR DEFICIENCIES							
9.0	CLOSU	RE		17				

#### LIST OF TABLES

- Table 1 Table of Concordance with License Requirements
- Table 2Estimates of Solid Waste Disposed of in the Landfill 2024
- Table 3 Quantities of Water Pumped from the Flat River
- Table 4 Weekly and Annual Flow Data for SNP 4-5 in 2024
- Table 5 Treated Sewage Discharged to TCA4 in 2024
- Table 6Daily Flow Data for SNP 4-5 in 2024
- Table 7 Active Fuel Tanks in 2024

#### LIST OF APPENDICES

- Appendix A Status of Management Plans (2024)
- Appendix B Summary of Hazardous Waste Removed from Site (2024)
- Appendix C Surface Water Quality
- Appendix D Groundwater Quality
- Appendix E TCA Inspections
- Appendix F TCA Monitoring Data
- Appendix G Meteorological Data

# 1.0 INTRODUCTION

This Annual Water Licence Report has been prepared by Parsons Inc. (Parsons) on behalf of North American Tungsten Corporation Ltd. (NATC or Licencee) for the Mackenzie Valley Land and Water Board (MVLWB or the Board) as required by Part B, item 12 and in accordance with Schedule 1, item 1 of Water Licence MV2023L2-0006 (the Licence). This Licence was issued in October 2024 to reflect changes to *Annex A: Surveillance Network Program Update*. A table of concordance showing the requirements in Part B, item 12 and how they are addressed in this report is attached as Table 1.

The Cantung Mine (Mine) continued to be in Care and Maintenance (C&M) in 2024 under intermittent site presence. From January through April 2024, monthly site visits were conducted by a small crew via helicopter to conduct required inspections of the Tailings Containment Areas (TCAs) and the monthly Surveillance Network Program (SNP) monitoring and sampling. Full time site presence occurred from May through October by a small crew carrying out maintenance, inspections and compliance-related activities. Following the cessation of monthly monitoring requirements in accordance with the revised Licence, there was no site presence in November and December 2024.

No mining or milling occurred in 2024, no tailings were deposited or waste rock generated. None of the former mine facilities or buildings were in service, except for the machine shop. Care and maintenance activities were operated from a small, temporary camp established onsite in May 2024.

# 2.0 PROJECT PLAN

Following NATC's 2015 filing for creditor protection under the *Companies' Creditors Arrangement Act* (CCAA) and Alvarez & Marsal Canada Inc. (A&M or the Monitor) was appointed as Monitor by the Supreme Court of British Columbia (the Court) by order of the Court on June 9, 2015 (the Initial Order). The Monitor continues to manage the affairs of NATC pursuant to the Initial Order and subsequent orders granted by the Court. Funding of NATC's care and maintenance activities since November 2015 have been provided by Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC).

Following its decision in April 2022, NATC, with input from CIRNAC, is continuing C&M in the near term while commencing planning to transition the Mine to permanent closure. In December 2023, Parsons took over C&M activities onsite on behalf of the Monitor.

Planned activities for 2025 include continued C&M of the Mine site such as contouring and dust suppression activities on TCA 3, 4 and 5, continued risk reduction programs such as hazardous materials abatement, and ongoing permanent closure planning and related engagements.

# 3.0 CONSTRUCTION

No construction activities involving any structures intended to contain, withhold, divert, or retain Water or Wastes and built in accordance with Part E of the Licence occurred in 2024. This includes all structures that meet the definition of a dam under the Dam Safety Guidelines and are constructed and maintained following the recommendations of the Professional Engineer responsible for the design.

## 4.0 MODIFICATIONS

No Modifications pursuant to Part F of the Licence were carried out in 2024. Care and maintenance activities were ongoing throughout 2024 and are reported here, pursuant to prior Board Direction.

During 2024, maintenance activities took place at TCAs 3, 4 and 5. This work was completed to maintain an inward facing slope to direct any surface water back into the TCA. Surface grading was completed to remove high areas to reduce wind-generated dust. Snow fencing installed in 2023 was maintained to further reduce winds erosion. After grading activities, Soiltac was applied to the surface of the uncovered TCAs to mitigate windblown tails.

Stabilization the right bank of the Flat River near the toe of TCAs 1 and 2 was completed to provide short term protection of the TCAs from erosion, in accordance with recommendations issued in the 2023 Annual Geotechnical Inspection report. The stabilization work involved the repair of existing rip rap and selective placement of additional rip rap at three locations immediately below (to the east) of TCAs 1 and 2. The work was conducted over a period of two (2) weeks in August 2024 in accordance with Department of Fisheries and Oceans Canada requirements, per the Letter of Advice issued on July 3, 2024 (DFO File # 24-HCAA-01497 ).

Transformers containing PCB-laden oil were decommissioned by KBL Environmental Services. Large transformers that could not be physically removed were drained, cleaned and decommissioned to remove all PCB-laden oil. Smaller transformers were removed from site along with the drained and containerized PCB-laden oil for disposal in accordance with applicable regulations. The larger transformers that remain onsite were affixed with labels confirming that PCB decommissioning was completed.

An inventory was conducted within accessible structures on the mine site to identify containers of oils, chemicals and miscellaneous wastes remaining from previous site operations. The identified containers were removed and consolidated. Oils and fluids were also drained from legacy/scrap equipment that was no longer in use to eliminate those sources of spills and drips. All of these wastes were containerized and removed from site for disposal in accordance with applicable regulations by KBL Environmental Services.

There was no underground access by any personnel in 2024. The openings to the main portal and conveyor gallery were opened in September to complete a remote drone survey. Upon completion of that work, the openings were closed and secured in such a manner that future access may occur, as needed.

Signage around site was maintained to advise of hazards and restrict access.

A modular camp was commissioned in May to provide accommodations to the C&M crew.

A new weather station, along with remote cameras at three locations were installed in in July. The cameras were monitored in November and December when there was no site presence.

Additional maintenance activities include the cleaning of the sewage treatment plant by vacuum truck and removal of this facility from use.

# 5.0 MANAGEMENT PLANS AND ACTIVITIES

Activities undertaken pursuant to management plans are outlined below. The status of the various management plan approved under this licence is included in Appendix A.

#### 5.1 ENGAGEMENT PLAN

A number of engagements occurred in 2024 pursuant to the Engagement Plan:

- Routine virtual meetings of the Communities Working Group (CWG) discussing site activities, care and maintenance program, transition to intermittent site presence, permanent closure planning aspects and regulatory matters including updates to management plans (March, May, August, December);
- One hybrid virtual and in-person workshop with CWG members to advance permanent closure planning, focused on closure options analysis (Workshop # 3, May);
- Several email notifications to CWG members regarding project aspects, submission of regulatory documents and issuance of requested information and materials following engagements;

- Several in person and virtual 1:1 meetings with Indigenous Groups to provide a project update and discuss permanent closure planning aspects (January, July; NDDB, LKFN, respectively);
- Site visits, as requested by CWG members (NDDB in September, LKFN in October);
- Resource Development Advisory Group (RDAG) meeting held with government department and co-management board representatives in October; and,
- Monthly issuance of the Surveillance Network Program (SNP) report from January through October, in accordance with the new Licence in October 2024.

Further, presentations were made to delegates at the Co-Management Workshop in Fort Simpson in March, and at the Geoscience Forum in Yellowknife in November.

Engagement activities planned for 2025 include:

- Continued routine virtual meetings of the CWG;
- Continued email notifications as needed;
- In person and virtual 1:1 meetings with Indigenous Groups as requested;
- Continued issuance of the SNP report to interested parties;
- Continued engagement on regulatory aspects, as needed;
- Continued engagement with Indigenous Groups and regulators on permanent closure aspects including closure options, closure criteria and a draft Closure and Reclamation Plan;
- Site tours with interested parties; and,
- Planning and commencement of public engagement on permanent closure planning aspects.

#### 5.2 WASTE MANAGEMENT PLAN

A summary of activities conducted in accordance with the approved Waste Management Plan referred to in Part G, item 2 of this Licence, undertaken during 2024 is provided below, including a summary of updates or changes to the processes or facilities required for the management of waste.

A new incinerator was commissioned, and the Waste Management Plan was updated to reflect this. A map identifying the location of the new incinerator was shared with the Inspector and MVLWB, and will be included in an updated version of the Plan, to be submitted with this report.

#### 5.2.1 Soil Treated

No Soil was treated on site in 2024.

### 5.2.2 Solid Waste

Minimal quantities of solid waste were disposed of in the Landfill in 2024. Most of the waste generated onsite was generated from camp operations and incinerated. A summary of the estimated quantities of waste disposed of in the Landfill is presented in Table 2, in accordance with Schedule 1 Part B Condition 1.e.ii of the Licence.

Month	Amount (kg)
Jan	0
Feb	0
Mar	0
Apr	0
May	5
Jun	5
Jul	5
Aug	5
Sept	5
Oct	5
Nov	0
Dec	0

Table 2. Estimates of solid Waste disposed in the Landfill 2024.

#### 5.2.3 Hazardous Waste

As discussed in Section 4.1 above, one waste backhaul campaign was conducted in 2024, removing the remainder of accumulated and stored hazardous materials and PCB oils from the site. A summary of the waste removed from site is provided in Appendix B, to comply with Schedule 1Part B Condition 1.e.iii of the Licence.

### 5.3 WATER MANAGEMENT AND MINE-SITE EROSION AND SEDIMENT PROTECTION PLAN

The following is a list of activities conducted in 2024 in accordance with the approved Water Management and Mine-site Erosion and Sediment Protection Plan referred to in Part G, item 3 of the Licence. A summary of updates or changes to the process or facilities required for the management of Water or liquid Waste is also provided.

### 5.3.1 Water Pumped from the Flat River

The Flat River continued to be the source of fresh water in 2024 for camp use and dust control only. A summary of monthly and annual quantities in cubic metres of water pumped from the Flat River is provided in Table 3 to satisfy Schedule 1 Part B Condition 1.f.i of the Licence. Since the Water Supply Facility (previously referred to as the Pump House) is no longer in operation, water was pumped directly from the Flat River using a small pump to supply non-potable water for the camp. The quantity of water withdrawn from the River was tracked volumetrically.

The weekly quantity of water withdrawn from the Flat River was below the threshold of 300 m<sup>3</sup> outlined in Part D of the Licence.

Month	Amount (m <sup>3</sup> )
Jan	0
Feb	0
Mar	0
Apr	0
May	55
Jun	44
Jul	109
Aug	274
Sept	84
Oct	46
Nov	0
Dec	0
Total	612

#### Table 3. Quantities of Water

#### 5.3.2 Flat River Flow Volume

Flat River flow volume is monitored using Solinst pressure transducers, as discussed further in Section 5.9.1. In accordance with Schedule 1 Part B Condition 1.f.vi of the Licence, weekly flow volume in cubic metres is shown in Table 3, to the end of October 2024 (when full time site presence ended). The pressure transducer remained in place and collecting data to the end of 2024 and it will be reported as an addendum later in the year. Additional comments on flow calculations from the collected data are provided in Section 5.6.1 below.

Table 4. Weekly and annual flow data for SNP 4-5 in 2024.

	2024 Flow Data SNP 4-5, Lower Bridge (m <sup>3</sup> )												
Week \ Month	November (2023)	December (2023)	January	February	March	April	May	June	July	August	September	October	
1	652,697	573,321	546,022	496,236	473,853	374,930	604,617	1,178,641	1,649,088	1,362,206	1,169,580	791,666	
2	617,892	534,300	624,165	461,496	405,566	373,717	568,366	1,598,933	1,561,260	1,180,642	1,010,809	734,941	
3	603,106	538,140	519,734	427,383	401,782	388,278	733,705	1,568,696	1,405,766	1,242,458	932,979	688,142	
4	589,341	521,391	498,752	539,294	384,518	401,741	983,147	1,638,946	1,362,864	1,139,111	957,298	666,992	
5			460,929			488,844			1,521,448		850,241		
Totals	2,463,037	2,167,152	2,649,603	1,924,409	1,665,718	2,027,510	2,889,835	5,985,217	7,500,427	4,924,417	4,920,908	2,881,741	

#### 5.3.3 Treated Sewage Effluent

Wastewater generated in the camp was stored in an aboveground sewage tank and transported to TCA 4 for disposal. Table 5 provides the monthly and annual quantities in cubic metres of sewage effluent discharged to the TCA to satisfy Schedule 1 Part B Condition 1.f.vii of the Licence. The volume of sewage was tracked volumetrically.

Month	Amount (m <sup>3</sup> )
Jan	0
Feb	0
Mar	0
Apr	0
May	36
Jun	53
Jul	46
Aug	51
Sept	140
Oct	58
Nov	0
Dec	0
Total	384

Table 5. Treated Sewage discharged to the TCA in 2024.

#### 5.3.4 Precipitation

Estimates and measurements of precipitation for the mine site are shown in Appendix G to meet Schedule 1 Part B Condition 1.f.ix of the Licence. Runoff is further discussed in Section 5.9.6. Data recorded from the old weather station could not be downloaded and therefore, precipitation data is not available from January through July. Following installation in July, the new weather station experienced some technical issues that were resolved in late July. Data collected from August through December is provided below. Note that data as snow was not recorded in November and December.

#### 5.3.5 Erosion And Sediment Mitigation

Erosion-susceptible areas on site identified in the current approved version of this management plan include:

- Water erosion and sediment release during bridge, ditch and culvert maintenance;
- Wind erosion of uncovered tailings, granular surface and slopes;
- Runoff causing erosion on the exposed side slopes in the borrow pit area and landfill;
- Site-wide snowmelt and associated overland runoff mobilizing sediments in ditches, collecting in the Polishing Pond;
- Runoff collecting in the interceptor ditch upslope of TCA 4 causing erosion at the outlet of the 2 culverts and associated downstream ditching;
- Snow melt and heavy rainfall possibly causing erosion on the over-steepened section of the TCA 5 interceptor ditch; or,
- Rainfall and wind possibly causing erosion of excavated materials exposed during earth moving.

Mitigation measures undertaken in 2024 included:

- Daily monitoring of runoff and surface flow through site when on site, particularly during freshet and high rainfall events;
- Regrading of high areas on TCA 3 and 4 was completed. Application of a tackifier, Soiltac to address wind erosion in the TCAs. Soiltac was applied to all exposed tailings surfaces in 2024;
- Inspection of prior erosion control work in the borrow area and landfill;
- Inspection, maintenance or replacement of existing erosion protection and sediment management infrastructure such as sediment settling features and silt fences in ditches and adjacent to roadways; and,
- Hard armoring two areas of the western banks of the Flat River via installation of rip rap, as discussed above.

#### 5.3.6 Action Level Exceedances

There were no Action Levels exceedances identified this year.

#### 5.3.7 Water Balance

No changes were made to the Water Balance in 2024.

### 5.4 FLAT RIVER EROSION AND SEDIMENT PROTECTION PLAN

No activities were undertaken further to the approved Flat River Erosion and Sediment Protection Plan referred to in Part G, item 4 of the Licence, during 2024.

### 5.5 GROUNDWATER PUMPING CONTINGENCY PLAN

There were no exceedances of the Effluent Quality Criteria (EQC) in accordance with Part G Condition 40 of the Licence.

### 5.6 FLAT RIVER HYDROLOGY PLAN

Following is a summary of activities conducted in accordance with Sections 1.3 and 5 of the approved *Flat River Hydrology Plan* (Part G of the Licence), undertaken in 2024.

### 5.6.1 Flow Data for SNP Station 4-45

Multiple attempts were made to download the data from the logger installed at station S4-45, but technical issues were encountered. Troubleshooting was conducted at various times throughout the season, but unfortunately the data could not be downloaded. Additional troubleshooting and/or equipment replacement will be conducted during the 2025 operating

season. Data from SNP station 4-5 (a similar flow monitoring station established downstream of the Middle Bridge station in the Flat River) has been used as an alternate to monitor Flat River flows in the interim.

As per Part B Condition 1.i.iv.i of the Licence, daily flow data for the SNP station 4-5 to the end of October 2024 is summarized in Table 6 below.

2024 Flow Data SNP 4-5, Lower Bridge (m <sup>3</sup> )												
Devel	N	Deret		202	4 Flow Data	a SNP 4-5, Lo	ower Bridge	(m°)			1	
Day \	November	December	January	February	March	April	May	June	July	August	September	October
Month	(2023)	(2023)	501 400	448,968	544,549	379,948	450,706	972,045	1,577,403	1 745 514	1 100 604	876,929
1	693,844	601,802	501,490	,	,			,		1,745,514	1,190,694	,
2	676,834	626,837	512,603	436,667	540,852	378,815	474,628	1,070,102	1,701,945	1,764,905	1,201,399	866,027
3	680,338	623,375	518,276	466,928	554,578	382,381	496,217	1,172,912	1,632,445	1,711,071	1,210,538	836,296
4	658,689	602,657	564,192	526,591	546,822	365,633	534,622	1,192,843	1,615,060	1,556,582	1,182,849	830,281
5	639,205	597,220	579,313	527,391	531,234	376,739	588,867	1,149,805	1,620,213	1,431,648	1,140,955	836,999
6	671,853	580,961	584,827	514,995	493,574	372,709	639,830	1,149,168	1,693,374	1,388,641	1,139,155	824,660
7	675,589	573,586	561,456	480,820	467,169	368,284	667,965	1,077,574	1,703,178	1,407,316	1,173,551	830,725
8	660,141	559 <i>,</i> 802	569,796	487,910	434,738	373,052	620,491	1,148,573	1,551,065	1,363,231	1,138,617	815,800
9	621,726	531,380	579,617	495,739	426,913	386,049	578,643	1,359,609	1,438,479	1,324,627	1,102,783	800,172
10	633,375	567,641	615,535	501,642	416,519	370,101	603,298	1,519,380	1,365,576	1,347,137	1,048,594	786,400
11	653,181	521,490	649,632	465,154	417,330	359,259	563,319	1,685,893	1,686,557	1,272,840	1,032,724	791,577
12	653,011	533,257	648,571	465,469	419,184	370,660	558,774	1,728,004	1,741,293	1,293,761	1,001,702	744,445
13	600,346	553,632	684,577	441,898	413,391	377,957	568,363	1,629,035	1,657,581	1,204,519	988,644	772,543
14	621,556	547,832	621,426	450,286	400,096	378,943	568,559	1,583,319	1,488,272	1,328,138	972,781	765,831
15	571,465	532,638	563,211	460,647	403,431	385,967	565,487	1,601,994	1,431,882	1,161,193	928,437	758,360
16	638,427	540,436	526,198	465,853	391,678	442,449	560,450	1,444,906	1,411,764	1,076,291	946,108	730,210
17	631,575	510,816	530,720	469,515	393,850	419,495	562,716	1,397,299	1,389,256	1,079,966	941,781	739,684
18	606,468	549,037	506,461	476,805	401,668	382,172	574,852	1,440,238	1,505,315	1,120,627	917,985	716,336
19	655,409	511,440	490,943	456,789	388,410	365,537	578,134	1,479,828	1,375,150	1,145,926	941,429	731,448
20	615,088	543,549	504,777	436,539	381,425	350,518	629,807	1,606,837	1,380,825	1,372,854	950,150	702,718
21	628,377	541,766	515,830	425,971	395,083	371,806	641,622	1,661,487	1,346,173	1,388,986	915,587	671,433
22	633,177	546,029	510,663	404,763	477,012	393,887	616,817	1,700,553	1,492,619	1,190,879	917,814	693,860
23	598,555	541,553	518,846	421,763	386,261	384,586	661,859	1,694,634	1,488,910	1,221,708	918,720	705,014
24	601,923	533,603	509,314	412,850	382,614	396,194	739,503	1,746,063	1,451,312	1,209,362	1,021,908	705,179
25	584,949	526,455	495,283	433,007	385,640	405,504	841,996	1,577,722	1,234,889	1,167,490	979,839	694,086
26	559,674	532,797	479,177	478,956	386,026	397,871	1,004,333	1,455,560	1,303,891	1,148,761	973,982	660,509
27	580,001	531,833	501,780	532,463	385,632	407,288	1,063,808	1,729,250	1,222,405	1,171,418	956,131	686,909
28	590,215	509,861	476,200	566,086	381,681	426,855	1,001,663	1,656,087	1,346,026	1,095,209	933,565	680,270
29	552,193	513,519	451,657	557,571	401,881	435,356	950,586	1,695,311	1,251,621	1,130,982	916,939	661,188
30	550,967	506,668	458,053		377,281	441,512	897,386	1,612,631	1,226,680	1,126,214	880,492	665,180
31		528,605	437,643		373,484		926,440		1,393,760	1,110,497		681,106

Table 6. Daily flow data for SNP 4-5 in 2024.

Flow data for Station S4-5 over time is provided in Figure 1 below. As noted, some of the flow volumes calculated in 2024 were significantly higher (in some cases double) than historical levels. This could be reflective of inconsistency in the survey data or a technical issue with the logger data. Troubleshooting will be conducted during the 2025 field season any corrections to the data reported herein will be addressed as an Addendum, if applicable.

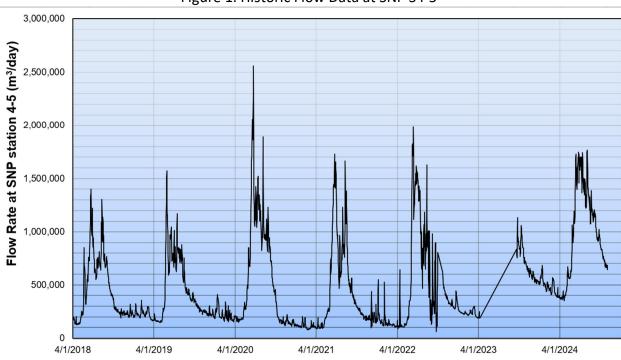


Figure 1. Historic Flow Data at SNP S4-5

#### 5.6.2 Stage-Discharge Ratings Curve

Surveying was conducted on the new equipment and related incomplete surveying of loggers in 2024. However, high water levels prevented wading and therefore the stations were not gauged and accordingly, rating curves for the SNP stations S4-45 and 4-5 were not updated in 2024.

### 5.7 GEOTECHNICAL INSPECTION REPORT

As per Part G Condition 25 of the Licence the 2024 annual geotechnical inspection of the TCAs at the Cantung Mine site was completed by Tetra Tech Canada Inc. on July 15 and 16, 2023. The completed Annual Geotechnical Inspection Report was submitted to the MVLWB on October 11, 2024, as per Part G Item 25(b) of the Water Licence and is available on their Public Registry. This 2024 annual inspection included a physical inspection of the earthworks that store mill tailings at the site, such as a visual examination of the facilities for evidence of settlement or slope stability related issues, downstream toes for evidence of seepage, the general stability of the surface runoff diversion works and a review of the instrumentation data.

In response to these recommendations made, NATC has taken the following actions:

- Continued regular maintenance of TCA 2 surface runoff interceptor ditch and other ditching located upstream of the facility;
- Repositioned boulders in upper portion of interceptor ditch to improve flow at TCA 4;

- An application of SoilTac was made on TCAs 3, 4 and 5 in July & August 2024 to address concerns over observations of windblown tailings;
- Continued monitoring of all TCAs as per Tailings Storage Facilities Operations, Maintenance and Surveillance Manual (TSF OMS Manual) requirements;
- Continued maintenance of all interceptor ditches and infrastructure downstream of ditches;
- Review rip rap performance along the Flat River near the toes of TCA1 and TCA2;
- Continue to monitor the rockfill placed along the outer crests for deterioration and/or erosion; and,
- Continued periodic downloading of vibrating wire piezometer dataloggers and related data review.

#### 5.8 SPILL CONTINGENCY PLAN

A summary of activities conducted in accordance with the approved Spill Contingency Plan, required in Part I, item 1 of this Licence, undertaken 2024 is discussed below.

#### 5.8.1 Unauthorized Discharges

In 2024, there was one unauthorized discharge during an equipment breakdown on August 5, 2024. The discharge resulted in an estimated volume of <10 L of diesel fuel released to the ground. A spill kit was on hand at the vehicle and the spilled fuel was immediately recovered with absorbent material. After the fuel was recovered, there was no evidence of staining on the ground. The equipment was immediately removed from service and the source of the leak repaired. Given the small quantity of the spill, it was not reportable.

#### 5.8.2 Spill Training and Communications Exercises

As required by the Environmental Emergency Regulations, the Parsons field crew was trained in the requirements of the site Spill Contingency Plan. The Plan was reviewed regularly during morning safety meetings and performed a desktop simulation of a fuel spill during equipment refueling was conducted in July 2024.

#### 5.8.3 Fuel Storage

During 2024 field personnel continued to remove accumulated precipitation from fuel storage secondary containments from June to October on a regular basis to maintain adequate containment volume.

To evaluate the ongoing performance of fuel containment measures, field personnel also carried out monthly fuel tank inspections on the tanks listed in Table 7 below. Containment measures continue to be adequate in preventing impacts to waters.

A drum fuel cache containing 19 drums of jet fuel was established in December 2023 and maintained throughout 2024. The cache is located in the WWTF building, which provides covered secondary containment. Notification was provided to the Inspector pursuant to the Mackenzie Valley Land Use Regulations.

2024 Active Fuel Tanks							
ID	ED <sup>(1)</sup> ID Number	Location	Product				
Tank 4	EC-00016153	Single Wall Tank (Warehouse)	Gasoline				
Tank 5	EC-00019830	Main Generator Day Tank	Diesel fuel				
Tank 6	EC-00026319	Incinerator Fuel Tank	Diesel fuel				
Tank 7	EC-00026321	Incinerator Waste Oil Tank	Diesel fuel				
Tank 8	N/A	Environ Tank - Portal	Diesel fuel				
Tank 10	N/A	Fire Station Heater	Diesel fuel				
Tank 12	N/A	Shop Generator	Diesel fuel				
Camp Day Tank	N/A	Modular Camp	Diesel fuel				

Table 7. Active Fuel	Tanks in 2024.
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(1) EC stands for Environment Canada

### 6.0 OTHER REPORTING REQUIREMENTS

#### 6.1 PROGRESS REPORT AND FUTURE STUDIES

No studies or plans were requested by the MVLWB in 2024.

#### 6.2 DETAILS ON WATER USE OR WASTE DISPOSAL

No other details on water use or waste disposal were requested by the MVLWB in 2024.

#### 6.3 CALIBRATION AND STATUS OF THE METERS AND DEVICES

Part B, item 10 of the Licence refers to meters, devices, or other such methods used for measuring the volumes of Water used and Waste Discharged.

Because the Mine is still in C&M with no mining or milling operations taking place, there is no Waste Discharged and hence no meters, devices, or other such methods were used for measuring the volumes of related Waste Discharged during 2024. Quantities of water withdrawn from the Flat River and wastewater disposed at TCA 4 were volumetric calculations based on the tank capacities used.

#### 6.4 SNP DATA AND INFORMATION

All sampling was carried out by Parsons' personnel, including staff and contractors, while Bureau Veritas conducted analytical testing and reporting.

#### 6.4.1 Tabular Summaries

Tabular summaries of all analytical results produced during 2024 for the active SNP stations detailed in Part B of Annex A of the Licence are attached in Appendices C and D for Surface Water and Groundwater sampling locations, respectively. Where available, field measurements are also reported.

#### 6.4.2 Graphical Summaries

Graphical summaries of parameters with EQC referred to in Part G, at the points of compliance can be found in Appendix D.

#### 6.5 OTHER INFORMATION GENERATED

Other Monitoring Requirements under Part C item 1 of Annex A applicable during C&M are discussed below.

# 6.5.1 Observations from the daily inspection of the TCAs required by Part G, item 24 of this Licence

While on site, Parsons' personnel carried out daily inspections of the dams during 2024 to satisfy Part G Condition 24 of the Licence and the TSF OMS Manual. Completed inspection sheets can be found in Appendix E.

# 6.5.2 Data from the piezometers and inclinometers, and other approved instrumentation installed in the TCA Containment Area and the Dry Stack Tailings Storage Facilities.

Geotechnical instrumentation installed at the Cantung mine site involves inclinometers (also referred to as slope indicators, SI) and vibrating wire piezometers, VWP. Plots of available 2024 annual SI and VWP data are attached in Appendix F.

#### 6.5.3 Meteorological Monitoring Requirements

Meteorological data can be found in Appendix G. The weather station configuration appears to have some data collection issues that will require adjustment. In 2024, the following data was not reported as required:

- Minimum windspeed. The station is currently only reporting Average and Maximum windspeed; and,
- Evaporation.

Maintenance is scheduled on the weather station in June 2025 that will attempt to correct the issues noted above.

#### 6.6 DISCUSSION OF PROBLEMS WITH DATA COLLECTION, ANALYSIS, OR RESULTS

A summary of additional specific problems with data collection, analysis or results is outlined below:

- The data logger installed station S4-45 experienced a technical issue that prevented downloading the data. Replacement equipment has been ordered, and the data will be reported when it can be recovered;
- Stream gauging could not be completed in 2024. Consistent and recurring rainfall events
  occurred on the site in late July through to late September, resulting in high water levels
  and flow in the Flat River. Flow in the river was sufficiently high through most of the field
  season that wading could not be conducted safely. Attempts to complete stream gauging
  will resume in 2025;
- No data could be recovered from the former weather station onsite in 2024. A new weather station was installed in early July 2024, but it experienced some technical issues initially that were corrected later in the month. Consequently, meteorological data was only available from late July onwards; and,
- Some of the SNP stations were frozen over the winter months and therefore could not be sampled until Freshet. Stations that could not be sampled during one or more of the monthly events, and the rationale, were noted in the field observations each month.

# 7.0 SUBMISSION MADE TO THE BOARD IN 2024

The following were submitted to the MVLWB throughout 2024:

- 2023 Annual Water Licence Report;
- Response to Board Directive on 2023 Annual Water Licence Report;
- 2024 Annual Geotechnical Inspection Report and cover letter;
- Request to Update SNP;
- Updates to the following Plans:
  - Spill Contingency Plan Version 9.1;
  - Waste Management Plan Version 8.1;
  - Care and Maintenance Plan Version 8.1;
  - Engagement Plan Version 3.1;
  - Operation, Maintenance and Surveillance Manual, Tailings Storage Facility, Version 7.1;
  - Flat River Hydrology Plan Version 2.1;
  - o Groundwater Pumping Contingency Plan Version 3.2
  - Tailings Containment Area Emergency Preparedness Plan Version 7.2;
  - Water Management and Mine-Site Erosion and Sediment Protection Plan Version
     6.
- Request to Update Annex A SNP; and,
- Monthly SNP reports corresponding to December 2023 to October 2024 inclusive.

### 8.0 CONCERNS, NON- CONFORMANCES, OR DEFICIENCIES.

The Inspector visited Cantung Mine site on June 18 and September 11, 2024. All conditions were deemed "acceptable" and no non-conformances were noted during either inspection. However, the following areas of concern were noted and addressed as follows.

Where required a report was provided to the Inspector:

- Visible dust observed from TCAs 3, 4 and 5 during a wind event;
  - SoilTac application on TCAs 3, 4 and 5 for dust suppression.
- On the east side of the wastewater treatment plant, bags of silica were stored, but deteriorated over time, resulting in ripped bags and leaking contents;
  - Bags of silica sand removed and stored in secure containers to avoid spills/leakage.

- Open container containing hydrocarbons or hydrocarbon-impacted water near the main portal;
  - $\circ$   $\;$  Materials removed from site.
- A large amount of legacy machinery on site from past mine operations. While drip trays are present under some equipment, leaking and dripping oil, hydrologic fluid, and grease are present at joints;
  - $\circ$   $\,$  Oil and fluids were pumped from identified legacy/scrap equipment to containers and removed from site.
- Minor erosion observed on the slope at the landfill;
  - $\circ$   $\;$  Grading completed to repair erosion damage.

## 9.0 CLOSURE

We trust that the enclosed is satisfactory for your present requirements. If you have any questions, please do not hesitate to contact the undersigned.

Yours very truly,

PARSONS INC.

Michael Taylor, P.Ag.

#### TABLE 1

Section	Se	ction		Item	Report Section	Comment
1B 1B	1	а	1	Management Plans and Activities	5.1	
48	1	h		blanned for the forthcoming year; An updated Project plan;	2.0	
1B 1B	1	b			3.0	No construction activities took place in the
				opps A summary of <b>Modification</b> activities conducted in accordance with Part F of this Licence, undertaken during the		reporting year No Modifications were conducted in the report
1B	1	d		A summary of mountation activities conducted in accordance with Part P of this Eldence, undertaken during the previous calendar year; A summary of activities conducted in accordance with the approved Waste Management Plan referred to in Part G,	4.0	year
1B	1		i 1	tem 2 of this Licence, undertaken during the previous calendar year, including a summary of updates or changes to he processes or facilities required for the management of Waste, including the following:	5.2	
1B 1B	1	e i e ii	_	Nonthly and annual quantities in cubic meters of soil treated in the Landfarm; Nonthly and annual quantities of solid Waste disposed of in the Solid Waste Disposal Facility;	N/A N/A	This facility has not been constructed This facility has not been constructed
1B		e iii		Vonthly and annual quantities of hazardous Waste disposed of in the Solid Waste Disposal Facility,	5.2.3	(haz waste backhauled and waste disposed of
10	'	e ili		A summary of weekly Waste Rock composites, geochemical analysis, including acid base accounting analysis,	5.2.5	the landfill)
1B	1	e iv	:	sampling dates, and geologic rock types.	N/A	Mining and milling has ceased
1B	1	f	: i	A summary of activities conducted in accordance with the approved <b>Water Management and Mine-site Erosion and</b> Sediment Protection Plan referred to in Part G, item 3 of this Licence, undertaken during the previous calendar year, ncluding a summary of updates or changes to the process or facilities required for the management of Water or liquid Waste, including the following:	5.3	
1B	1	fi		Nonthly and annual quantities in cubic metres of Water pumped from the Flat River; Nonthly and annual quantities in cubic metres of liquid Waste pumped from each Dry Stack Tailings Storage Facility	5.3.1	
1B	1	fii	á	and directed to the Wastewater Treatment Facilities or the Tailings Containment Area, identified by facility;	N/A	This facility has not been constructed
1B	1	f iii		Nonthly and annual quantities in cubic metres of the solid and liquid fractions discharged to the Tailings Containment Area:	N/A	Mining and milling has ceased
1B	1	f iv	١	Neekly and annual quantities in cubic metres of liquid Waste discharged from the Wastewater Treatment Facilities to	N/A	This facility has been withdrawn from service
				Stinky Pond;		The corresponding facility (WWTF) has been
1B		f v		Monthly and annual quantities in cubic metres of liquid Waste discharged from Stinky Pond to the Flat River;	N/A	withdrawn from service
1B 1B	1 1	f vi f vii		Neekly and annual Flat River flow volume in cubic metres; Nonthly and annual quantities in cubic metres of treated Sewage discharged to the Tailings Containment Area;	5.3.2 5.3.3	
1B	1	f viii		Nonthly and annual quantities in cubic metres of recycled Minewater;	N/A	Mining and milling has ceased
1B	1	f ix		Nonthly and annual estimates and measurements of precipitation and runoff;	5.3.4	Precipitation is reported as part of the SNP program. Runoff measurement is no longer required under this Plan
1B		f x		Nonthly and annual quantities of Water in cubic metres used for dust control;	5.3.1	Quantity is included in the total volume repor in Section 5.3.1
1B 1B	1 1	f xi f xii		A description of any erosion susceptible areas encountered and a summary of activities to prevent or mitigate erosion; A report of the performance of erosion mitigations applied to each area;	5.3.5 5.3.5	
1B 1B	1	f xiii	_	A report of the performance of erosion mitigations applied to each area; A summary and interpretation of monitoring results, including any Action Level exceedances;	5.3.5 5.3.6	
1B 1B	1 1	f xiv	1	A description of actions taken in response to any Action Level exceedances; and	N/A 5.3.7	No Action Level Exceedances
1B		f xv	_	An updated Water balance if required as per the approved Plan; A summary of activities conducted in accordance with the approved <b>Flat River Erosion and Sediment Protection</b>		
1B	1	g	I	Plan referred to in Part G, item 4 of this Licence, undertaken during the previous calendar year, including the following:	5.4	
1B	1	g i		A description of any erosion susceptible areas encountered and a summary of activities to prevent or mitigate erosion; and	5.4	
1B	1	g ii	1	A report of the performance of erosion mitigations applied to each area;	5.4	
1B	1	h	1	A summary of activities conducted in accordance with the approved <b>Tailings Processing and Storage Facilities</b> <b>Management and Monitoring Plan</b> referred to in Part G, item 14 of this Licence, undertaken during the previous calendar year, including any Action Level exceedances and a description of actions taken in response to any Action evel exceedances:	N/A	This facility has not been constructed
1B	1	hi		Nonthly, annual, and total quantities in cubic metres of solid Waste discharged to each of the Dry Stack Tailings	N/A	This facility has not been constructed
				Storage Facilities; The total size of each of the Dry Stack Tailings Storage Facilities, including the area of the covered portion(s), the area		-
1B		h ii		of the open portion(s), and the minimum and maximum heights;	N/A	This facility has not been constructed
1B 1B		h iii h iv		A summary of the moisture and density data gathered for each of the Dry Stack Tailings Storage Facilities; and A summary and interpretation of monitoring results, including any Action Level exceedances; and	N/A N/A	This facility has not been constructed This facility has not been constructed
1B	1	h v	1	A description of actions taken in response to Action Level exceedances;	N/A	This facility has not been constructed
1B 1B	1	i I I	ĺ	A summary of activities conducted in accordance with the following approved plans, undertaken during the previous alendar year, including any Action Level exceedances and a description of actions taken in response to any Action evel exceedances for the following plans in Part G of this Licence: Groundwater Pumping Contingency Plan;	Various 5.5	
1B	1	i ii	•	Failings Containment Area and Dry Stack Tailings Storage Facilities Emergency Preparedness Plan;	N/A	This facility has not been constructed
1B 1B	1	i iii i iv	_	Nastewater Treatment Facilities Operations, Maintenance and Surveillance Manual; and Flat River Hydrology Plan, including:	N/A 5.6	This facility has not returned to service
1B	1	i iv		Daily, weekly, and annual flow data for the Middle Bridge station;	5.6.1	
40	1	i iv	ii ·	The transition dates for high and low flow season Discharge from the Wastewater Treatment Facility;	N/A	The corresponding facility (WWTF) has been withdrawn from service The corresponding facility (WWTF) has been
1B		i iv	iii ·	The number of days that the Wastewater Treatment Facility discharged at a rate greater than 4,500 m³/day;	N/A	withdrawn from service
1B 1B	1		iv	Dates and documentation of the ice-on and ice-off conditions;	N/A	The corresponding facility (WWTF) has been withdrawn from service
		i iv				
1B	1		v	Summaries of flows measured in tributary streams:	N/A	This item is no longer required under this Plan
1B 1B	1	i iv	-	Summaries of flows measured in tributary streams; Flow rates measured at the surface runoff stations; and	N/A N/A	
1B 1B 1B	1	i iv i iv	vi l vii /	Flow rates measured at the surface runoff stations; and An updated stage-discharge rating curve for the Surveillance Network Monitoring Stations 4-45 and 4-5;		
1B 1B 1B 1B	1 1 1	i iv i iv i iv	vi l vii /	Flow rates measured at the surface runoff stations; and An updated stage-discharge rating curve for the Surveillance Network Monitoring Stations 4-45 and 4-5; A summary of actions taken in response to the various inspections conducted during the previous calendar year	N/A	
1B 1B 1B 1B 1B 1B 1B	1 1 1	i iv i iv i iv j j i	vi   vii /	Flow rates measured at the surface runoff stations; and An updated stage-discharge rating curve for the Surveillance Network Monitoring Stations 4-45 and 4-5; A summary of actions taken in response to the various inspections conducted during the previous calendar year referred to in Part G of this Licence, including the following: Geotechnical Inspection Report for the geotechnical inspection(s);	N/A 5.6.2 N/A 5.7	This item is no longer required under this Plan
1B 1B 1B 1B 1B 1B 1B 1B 1B	1 1 1 1 1 1 1	i iv i iv i iv j j j i j ii	vi   vii / i	Flow rates measured at the surface runoff stations; and An updated stage-discharge rating curve for the Surveillance Network Monitoring Stations 4-45 and 4-5; A summary of actions taken in response to the various inspections conducted during the previous calendar year eferred to in Part G of this Licence, including the following: Geotechnical Inspection Report for the geotechnical inspection(s); Dam Safety Review Report when the Dam Safety Review was conducted; and	N/A 5.6.2 N/A 5.7 N/A	This item is no longer required under this Plan Item not required in the reporting year Item not required in the reporting year
1B 1B 1B 1B 1B 1B 1B	1 1 1 1 1 1 1	i iv i iv i iv j j i		Flow rates measured at the surface runoff stations; and An updated stage-discharge rating curve for the Surveillance Network Monitoring Stations 4-45 and 4-5; A summary of actions taken in response to the various inspections conducted during the previous calendar year eferred to in Part G of this Licence, including the following: Geotechnical Inspection Report for the geotechnical inspection(s); Dam Safety Review Report when the Dam Safety Review was conducted; and Dry Stack Tailings Storage Facilities Inspection and Review Report when the Dry Stack Tailings Storage Facilities Inspection and Review was conducted;	N/A 5.6.2 N/A 5.7	This item is no longer required under this Plan
1B 1B 1B 1B 1B 1B 1B 1B 1B	1 1 1 1 1 1 1	i iv i iv j iv j i j ii j iii		Flow rates measured at the surface runoff stations; and An updated stage-discharge rating curve for the Surveillance Network Monitoring Stations 4-45 and 4-5; A summary of actions taken in response to the various inspections conducted during the previous calendar year eferred to in Part G of this Licence, including the following: Geotechnical Inspection Report for the geotechnical inspection(s); Dam Safety Review Report when the Dam Safety Review was conducted; and Dry Stack Tailings Storage Facilities Inspection and Review Report when the Dry Stack Tailings Storage Facilities Inspection	N/A 5.6.2 N/A 5.7 N/A	This item is no longer required under this Plar Item not required in the reporting year Item not required in the reporting year
1B 1B 1B 1B 1B 1B 1B 1B 1B 1B	1 1 1 1 1 1 1 1 1	i iv i iv j iv j i j ii j iii k		Flow rates measured at the surface runoff stations; and An updated stage-discharge rating curve for the Surveillance Network Monitoring Stations 4-45 and 4-5; A summary of actions taken in response to the various inspections conducted during the previous calendar year eferred to in Part G of this Licence, including the following: Geotechnical Inspection Report for the geotechnical inspection(s); Dam Safety Review Report when the Dam Safety Review was conducted; and Dry Stack Tailings Storage Facilities Inspection and Review Report when the Dry Stack Tailings Storage Facilities Inspection and Review was conducted; A summary of activities conducted in accordance with the approved Spill Contingency Plan, required in Part I, item 1 of this Licence, undertaken during the previous calendar year, including the following:	N/A 5.6.2 N/A 5.7 N/A N/A 5.8	This item is no longer required under this Plar Item not required in the reporting year Item not required in the reporting year
1B 1B 1B 1B 1B 1B 1B 1B 1B 1B	1 1 1 1 1 1 1 1 1	i iv i iv j iv j i j ii j iii		Flow rates measured at the surface runoff stations; and An updated stage-discharge rating curve for the Surveillance Network Monitoring Stations 4-45 and 4-5; A summary of actions taken in response to the various inspections conducted during the previous calendar year eferred to in Part G of this Licence, including the following: Geotechnical Inspection Report for the geotechnical inspection(s); Dam Safety Review Report when the Dam Safety Review was conducted; and Dry Stack Tailings Storage Facilities Inspection and Review Report when the Dry Stack Tailings Storage Facilities Inspection and Review was conducted; A summary of activities conducted in accordance with the approved Spill Contingency Plan, required in Part I, item 1 of this Licence, undertaken during the previous calendar year, including the following:	N/A 5.6.2 N/A 5.7 N/A N/A	This item is no longer required under this Plar Item not required in the reporting year Item not required in the reporting year
1B 1B 1B 1B 1B 1B 1B 1B 1B 1B	1 1 1 1 1 1 1 1 1	i iv i iv j iv j i j ii j iii k		Flow rates measured at the surface runoff stations; and An updated stage-discharge rating curve for the Surveillance Network Monitoring Stations 4-45 and 4-5; A summary of actions taken in response to the various inspections conducted during the previous calendar year eferred to in Part G of this Licence, including the following: Geotechnical Inspection Report for the geotechnical inspection(s); Dam Safety Review Report when the Dam Safety Review was conducted; and Dry Stack Tailings Storage Facilities Inspection and Review Report when the Dry Stack Tailings Storage Facilities Inspection and Review was conducted; A summary of activities conducted in accordance with the approved Spill Contingency Plan, required in Part I, item 1 of this Licence, undertaken during the previous calendar year, including the following: A ist and description for all Unauthorized Discharges that occurred during the previous calendar year, including the paper or closed), in accordance with the reporting requirements in Part I, item 2 of this Licence; An outline of any spill training and communications exercises carried out during the previous calendar year; and	N/A 5.6.2 N/A 5.7 N/A N/A 5.8 5.8.1 5.8.2	This item is no longer required under this Plar Item not required in the reporting year Item not required in the reporting year
1B 1B 1B 1B 1B 1B 1B 1B 1B 1B 1B	1 1 1 1 1 1 1 1 1 1 1 1	i iv i iv j j j ii j iii k k i		Flow rates measured at the surface runoff stations; and An updated stage-discharge rating curve for the Surveillance Network Monitoring Stations 4-45 and 4-5; A summary of actions taken in response to the various inspections conducted during the previous calendar year eferred to in Part G of this Licence, including the following: Beotechnical Inspection Report for the geotechnical inspection(s); Dam Safety Review Report when the Dam Safety Review was conducted; and Dry Stack Tailings Storage Facilities Inspection and Review Report when the Dry Stack Tailings Storage Facilities Inspection and Review was conducted; A summary of activities conducted in accordance with the approved Spill Contingency Plan, required in Part I, item 1 of this Licence, undertaken during the previous calendar year, including the following: A ist and description for all Unauthorized Discharges that occurred during the previous calendar year, including the date, NWT spill number, volume, location, summary of the circumstances and follow-up actions taken, and status (i.e. oppen or closed), in accordance with the reporting requirements in Part I, item 2 of this Licence; An outline of any spill training and communications exercises carried out during the previous calendar year; and A detailed discussion on the performance, installation, and evaluation, including the use of photographs, of the primary and secondary containment measures used in fuel storage to prevent impacts to all Waters;	N/A 5.6.2 N/A 5.7 N/A N/A 5.8 5.8.1	This item is no longer required under this Plar Item not required in the reporting year Item not required in the reporting year
1B	1 1 1 1 1 1 1 1 1 1 1 1	i iv i iv j j ii j iii k k iii k iii k iii k iii		Flow rates measured at the surface runoff stations; and An updated stage-discharge rating curve for the Surveillance Network Monitoring Stations 4-45 and 4-5; A summary of actions taken in response to the various inspections conducted during the previous calendar year eferred to in Part G of this Licence, including the following: Geotechnical Inspection Report for the geotechnical inspection(s); Dam Safety Review Report when the Dam Safety Review was conducted; and Dry Stack Tailings Storage Facilities Inspection and Review Report when the Dry Stack Tailings Storage Facilities Inspection and Review was conducted; A summary of activities conducted in accordance with the approved Spill Contingency Plan, required in Part I, item 1 of this Licence, undertaken during the previous calendar year, including the following: A list and description for all Unauthorized Discharges that occurred during the previous calendar year, including the fate, NWT spill number, volume, location, summary of the circumstances and follow-up actions taken, and status (i.e. open or closed), in accordance with the reporting requirements in Part I, item 2 of this Licence; An outline of any spill training and communications exercises carried out during the previous calendar year; and A detailed discussion on the performance, installation, and evaluation, including the use of photographs, of the primary and secondary containment measures used in fuel storage to prevent impacts to all Waters;	N/A 5.6.2 N/A 5.7 N/A N/A 5.8 5.8.1 5.8.2	This item is no longer required under this Plar Item not required in the reporting year Item not required in the reporting year
1B	1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1	i iv i iv j iv j ii j ii j iii k iii k iii k iii i ii i		Flow rates measured at the surface runoff stations; and An updated stage-discharge rating curve for the Surveillance Network Monitoring Stations 4-45 and 4-5; A summary of actions taken in response to the various inspections conducted during the previous calendar year eferred to in Part G of this Licence, including the following: Geotechnical Inspection Report for the geotechnical inspection(s); Dam Safety Review Report when the Dam Safety Review was conducted; and Dry Stack Tailings Storage Facilities Inspection and Review Report when the Dry Stack Tailings Storage Facilities Inspection and Review was conducted; A summary of activities conducted in accordance with the approved Spill Contingency Plan, required in Part I, item 1 of this Licence, undertaken during the previous calendar year, including the following: A list and description for all Unauthorized Discharges that occurred during the previous calendar year, including the fate, NWT spill number, volume, location, summary of the circumstances and follow-up actions taken, and status (i.e. open or closed), in accordance with the reporting requirements in Part I, item 2 of this Licence; An outline of any spill training and communications exercises carried out during the previous calendar year; and A detailed discussion on the performance, installation, and evaluation, including the use of photographs, of the primary and secondary containment measures used in fuel storage to prevent impacts to all Waters; A summary of activities conducted in accordance with the approved Interim Closure and Reclamation Plan referred o in Part J, item 1 of this Licence, undertaken during the previous calendar year; including the following: A progress report on any reclamation research programs undertaken during the year;	N/A 5.6.2 N/A 5.7 N/A N/A 5.8 5.8.1 5.8.2 5.8.3 N/A N/A	This item is no longer required under this Plar Item not required in the reporting year Item not required in the reporting year This facility has not been constructed Submission of this Plan has been deferred Submission of this Plan has been deferred
1B	1 1 1 1 1 1 1 1 1 1 1 1 1 1	i iv i iv j iv j ii j ii k ii k ii k iii l ii		Flow rates measured at the surface runoff stations; and An updated stage-discharge rating curve for the Surveillance Network Monitoring Stations 4-45 and 4-5; A summary of actions taken in response to the various inspections conducted during the previous calendar year eferred to in Part G of this Licence, including the following: <b>Geotechnical Inspection Report</b> for the geotechnical inspection(s); <b>Dam Safety Review Report</b> when the Dam Safety Review was conducted; and Dry Stack Tailings Storage Facilities Inspection and Review Report when the Dry Stack Tailings Storage Facilities Inspection and Review was conducted; A summary of activities conducted in accordance with the approved <b>Spill Contingency Plan</b> , required in Part I, item 1 of this Licence, undertaken during the previous calendar year, including the following: A ist and description for all Unauthorized Discharges that occurred during the previous calendar year, including the paper or closed), in accordance with the reporting requirements in Part I, item 2 of this Licence; An outline of any spill training and communications exercises carried out during the previous calendar year; and A detailed discussion on the performance, installation, and evaluation, including the use of photographs, of the primary and secondary containment measures used in fuel storage to prevent impacts to all Waters; A summary of activities conducted in accordance with the approved <b>Interim Closure and Reclamation Plan</b> referred o in Part J, item 1 of this Licence, undertaken during the previous calendar year; including the following: A progress report on any reclamation research programs undertaken during the year; A progress report on the Flat River risk assessment;	N/A 5.6.2 N/A 5.7 N/A N/A 5.8 5.8.1 5.8.2 5.8.3 N/A N/A N/A	This item is no longer required under this Plar Item not required in the reporting year Item not required in the reporting year This facility has not been constructed Submission of this Plan has been deferred Submission of this Plan has been deferred Submission of this Plan has been deferred
1B	1       1	i iv i iv j iv j ii j ii j ii k ii k ii k iii l ii		Flow rates measured at the surface runoff stations; and An updated stage-discharge rating curve for the Surveillance Network Monitoring Stations 4-45 and 4-5; A summary of actions taken in response to the various inspections conducted during the previous calendar year eferred to in Part G of this Licence, including the following: Geotechnical Inspection Report for the geotechnical inspection(s); Dam Safety Review Report when the Dam Safety Review was conducted; and Dry Stack Tailings Storage Facilities Inspection and Review Report when the Dry Stack Tailings Storage Facilities Inspection and Review was conducted; A summary of activities conducted in accordance with the approved Spill Contingency Plan, required in Part I, item 1 of this Licence, undertaken during the previous calendar year, including the following: A list and description for all Unauthorized Discharges that occurred during the previous calendar year, including the fate, NWT spill number, volume, location, summary of the circumstances and follow-up actions taken, and status (i.e. open or closed), in accordance with the reporting requirements in Part I, item 2 of this Licence; An outline of any spill training and communications exercises carried out during the previous calendar year; and A detailed discussion on the performance, installation, and evaluation, including the use of photographs, of the primary and secondary containment measures used in fuel storage to prevent impacts to all Waters; A summary of activities conducted in accordance with the approved Interim Closure and Reclamation Plan referred o in Part J, item 1 of this Licence, undertaken during the previous calendar year; A progress report on any reclamation research programs undertaken during the year; A summary of any Progressive Reclamation work undertaken during the year, supported by applicable environmental or analytical reports;	N/A 5.6.2 N/A 5.7 N/A 5.8 5.8.1 5.8.2 5.8.2 5.8.3 N/A N/A N/A	This item is no longer required under this Plar Item not required in the reporting year Item not required in the reporting year This facility has not been constructed Submission of this Plan has been deferred Submission of this Plan has been deferred
1B	1 1 1 1 1 1 1 1 1 1 1 1 1 1	i iv i iv j iv j ii j ii k ii k ii k iii l ii		Flow rates measured at the surface runoff stations; and An updated stage-discharge rating curve for the Surveillance Network Monitoring Stations 4-45 and 4-5; A summary of actions taken in response to the various inspections conducted during the previous calendar year eferred to in Part G of this Licence, including the following: <b>Geotechnical Inspection Report</b> for the geotechnical inspection(s); <b>Dam Safety Review Report</b> when the Dam Safety Review was conducted; and Dry Stack Tailings Storage Facilities Inspection and Review Report when the Dry Stack Tailings Storage Facilities Inspection and Review was conducted; A summary of activities conducted in accordance with the approved <b>Spill Contingency Plan</b> , required in Part I, item 1 of this Licence, undertaken during the previous calendar year, including the following: A list and description for all Unauthorized Discharges that occurred during the previous calendar year, including the fate, NWT spill number, volume, location, summary of the circumstances and follow-up actions taken, and status (i.e. open or closed), in accordance with the reporting requirements in Part I, item 2 of this Licence; An outline of any spill training and communications exercises carried out during the previous calendar year; and A detailed discussion on the performance, installation, and evaluation, including the use of photographs, of the primary and secondary containment measures used in fuel storage to prevent impacts to all Waters; A summary of activities conducted in accordance with the approved <b>Interim Closure and Reclamation Plan</b> referred o in Part J, item 1 of this Licence, undertaken during the previous calendar year; A progress report on any reclamation research programs undertaken during the year; A progress report on the Flat River risk assessment; A summary of any Progressive Reclamation work undertaken during the year, supported by applicable environmental or analytical reports; An evaluation of the previous year's reclamation work;	N/A 5.6.2 N/A 5.7 N/A N/A 5.8 5.8.1 5.8.2 5.8.3 N/A N/A N/A	This item is no longer required under this Plar Item not required in the reporting year Item not required in the reporting year This facility has not been constructed Submission of this Plan has been deferred Submission of this Plan has been deferred
1B	1       1	i iv i iv j i j ii j ii k ii k iii k iii k iii l ii l iii l iv v v i v v		Flow rates measured at the surface runoff stations; and An updated stage-discharge rating curve for the Surveillance Network Monitoring Stations 4-45 and 4-5; A summary of actions taken in response to the various inspections conducted during the previous calendar year eferred to in Part G of this Licence, including the following: <b>Geotechnical Inspection Report</b> for the geotechnical inspection(s); <b>Dam Safety Review Report</b> when the Dam Safety Review was conducted; and Dry Stack Tailings Storage Facilities Inspection and Review Report when the Dry Stack Tailings Storage Facilities Inspection and Review was conducted; A summary of activities conducted in accordance with the approved <b>Spill Contingency Plan</b> , required in Part I, item 1 of this Licence, undertaken during the previous calendar year, including the following: A list and description for all Unauthorized Discharges that occurred during the previous calendar year, including the fate, NWT spill number, volume, location, summary of the circumstances and follow-up actions taken, and status (i.e. oppen or closed), in accordance with the reporting requirements in Part I, item 2 of this Licence; An outline of any spill training and communications exercises carried out during the previous calendar year; and A detailed discussion on the performance, installation, and evaluation, including the use of photographs, of the primary and secondary containment measures used in fuel storage to prevent impacts to all Waters; A summary of activities conducted in accordance with the approved Interim Closure and Reclamation Plan referred o in Part J, item 1 of this Licence, undertaken during the previous calendar year; A progress report on the Flat River risk assessment; A progress report on the Flat River risk assessment; A nevaluation of the previous year's reclamation work; An outline of activities planned for the forthocming calendar year; and An outline of activities planned for the forthocoming calendar year; and An outline of activities planned	N/A           5.6.2           N/A           5.7           N/A           5.8           5.8.1           5.8.2           5.8.3           N/A           N/A	This item is no longer required under this Plar Item not required in the reporting year Item not required in the reporting year This facility has not been constructed Submission of this Plan has been deferred Submission of this Plan has been deferred
1B          1B          1B          1B          1B          1B          1B          1B          1B          1B          1B          1B	1       1	i iv i iv j i j ii j ii j iii k iii k iii k iii l i i iv l iv v v m v		Flow rates measured at the surface runoff stations; and An updated stage-discharge rating curve for the Surveillance Network Monitoring Stations 4-45 and 4-5; A summary of actions taken in response to the various inspections conducted during the previous calendar year eferred to in Part G of this Licence, including the following: Geotechnical Inspection Report for the geotechnical inspection(s); Dam Safety Review Report when the Dam Safety Review was conducted; and Dry Stack Tailings Storage Facilities Inspection and Review Report when the Dry Stack Tailings Storage Facilities Inspection and Review was conducted; A summary of activities conducted in accordance with the approved Spill Contingency Plan, required in Part I, item 1 of this Licence, undertaken during the previous calendar year, including the following: A list and description for all Unauthorized Discharges that occurred during the previous calendar year, including the fate, NWT spill number, volume, location, summary of the circumstances and follow-up actions taken, and status (i.e. open or closed), in accordance with the reporting requirements in Part I, item 2 of this Licence; An outline of any spill training and communications exercises carried out during the previous calendar year; and A detailed discussion on the performance, installation, and evaluation, including the use of photographs, of the primary and secondary containment measures used in fuel storage to prevent impacts to all Waters; A summary of activities conducted in accordance with the approved Interim Closure and Reclamation Plan referred o in Part J, item 1 of this Licence, undertaken during the previous calendar year; including the following: A progress report on any reclamation research programs undertaken during the year; A progress report on the Flat River risk assessment; A summary of any Progressive Reclamation work undertaken during the year, supported by applicable environmental or analytical reports; An evaluation of the previous year's reclamation w	N/A           5.6.2           N/A           5.7           N/A           5.8           5.8.1           5.8.2           5.8.3           N/A           N/A           N/A	This item is no longer required under this Plar Item not required in the reporting year Item not required in the reporting year This facility has not been constructed Submission of this Plan has been deferred Submission of this Plan has been defered Submission of this Plan has
1B           1B	1       1	i iv i iv j i j ii j ii j iii k iii k iii k iii l i i iv l iv v v m v		Flow rates measured at the surface runoff stations; and An updated stage-discharge rating curve for the Surveillance Network Monitoring Stations 4-45 and 4-5; A summary of actions taken in response to the various inspections conducted during the previous calendar year eferred to in Part G of this Licence, including the following: Beotechnical Inspection Report for the geotechnical inspection(s); Dam Safety Review Report when the Dam Safety Review was conducted; and Dry Stack Tailings Storage Facilities Inspection and Review Report when the Dry Stack Tailings Storage Facilities Inspection and Review was conducted; A summary of activities conducted in accordance with the approved Spill Contingency Plan, required in Part I, item 1 of this Licence, undertaken during the previous calendar year, including the following: A summary of activities conducted in accordance with the approved Spill Contingency Plan, required in Part I, item 1 of this Licence, undertaken during the previous calendar year, including the previous calendar year, including the late, NWT spill number, volume, location, summary of the circumstances and follow-up actions taken, and status (i.e. a outline of any spill training and communications exercises carried out during the previous calendar year; and A detailed discussion on the performance, installation, and evaluation, including the use of photographs, of the primary and secondary containment measures used in fuel storage to prevent impacts to all Waters; A summary of activities conducted in accordance with the approved Interim Closure and Reclamation Plan referred o in Part J, item 1 of this Licence, undertaken during the previous calendar year; A progress report on any reclamation research programs undertaken during the year; A progress report on the Flat River risk assessment; A summary of activities planned for the forthcoming calendar year; and Any adjustments or transactions made in regards to the security deposit; Dther Reporting Requirements A progress report on	N/A           5.6.2           N/A           5.7           N/A           5.8           5.8.1           5.8.2           5.8.3           N/A           N/A           N/A           N/A	This item is no longer required under this Plar Item not required in the reporting year Item not required in the reporting year This facility has not been constructed Submission of this Plan has been deferred Submission of this Plan has been deferred
1B	1       1	i iv i iv j i j i j ii j ii k ii k ii k iii l ii l ii l ii l v m m		Flow rates measured at the surface runoff stations; and An updated stage-discharge rating curve for the Surveillance Network Monitoring Stations 4-45 and 4-5; A summary of actions taken in response to the various inspections conducted during the previous calendar year eferred to in Part G of this Licence, including the following: Beotechnical Inspection Report for the geotechnical inspection(s); Dam Safety Review Report when the Dam Safety Review was conducted; and Dry Stack Tailings Storage Facilities Inspection and Review Report when the Dry Stack Tailings Storage Facilities Inspection and Review was conducted; A summary of activities conducted in accordance with the approved Spill Contingency Plan, required in Part I, item 1 of this Licence, undertaken during the previous calendar year, including the following: A summary of activities conducted in accordance with the approved Spill Contingency Plan, required in Part I, item 1 of this Licence, undertaken during the previous calendar year, including the previous calendar year, including the late, NWT spill number, volume, location, summary of the circumstances and follow-up actions taken, and status (i.e. a outline of any spill training and communications exercises carried out during the previous calendar year; and A detailed discussion on the performance, installation, and evaluation, including the use of photographs, of the primary and secondary containment measures used in fuel storage to prevent impacts to all Waters; A summary of activities conducted in accordance with the approved Interim Closure and Reclamation Plan referred o in Part J, item 1 of this Licence, undertaken during the previous calendar year; A progress report on any reclamation research programs undertaken during the year; A progress report on the Flat River risk assessment; A summary of activities planned for the forthcoming calendar year; and Any adjustments or transactions made in regards to the security deposit; Dther Reporting Requirements A progress report on	N/A           5.6.2           N/A           5.7           N/A           5.8           5.8.1           5.8.2           5.8.3           N/A           N/A           N/A           N/A	This item is no longer required under this Plar Item not required in the reporting year Item not required in the reporting year This facility has not been constructed Submission of this Plan has been deferred Submission of this Plan has been defered Submission of this Plan has
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1B	1       1	i iv i iv j iv j ii j ii j ii k ii k ii k iii l ii l iv v vi m vi m n o		Flow rates measured at the surface runoff stations; and An updated stage-discharge rating curve for the Surveillance Network Monitoring Stations 4-45 and 4-5; A summary of actions taken in response to the various inspections conducted during the previous calendar year eferred to in Part G of this Licence, including the following: Beotechnical Inspection Report for the geotechnical inspection(s); Dam Safety Review Report when the Dam Safety Review was conducted; and Dry Stack Tailings Storage Facilities Inspection and Review Report when the Dry Stack Tailings Storage Facilities Inspection and Review was conducted; A summary of activities conducted in accordance with the approved Spill Contingency Plan, required in Part I, item 1 of this Licence, undertaken during the previous calendar year, including the following: A summary of activities conducted in accordance with the approved Spill Contingency Plan, required in Part I, item 1 of this Licence, undertaken during the previous calendar year, including the following: A ist and description for all Unauthorized Discharges that occurred during the previous calendar year, including the fade, NWT spill number, volume, location, summary of the circumstances and follow-up actions taken, and status (i.e. open or closed), in accordance with the reporting requirements in Part I, item 2 of this Licence; An outline of any spill training and communications exercises carried out during the previous calendar year; and A detailed discussion on the performance, installation, and evaluation, including the soft photographs, of the primary and secondary containment measures used in fuel storage to prevent impacts to all Waters; A summary of activities conducted in accordance with undertaken during the year, supported by applicable environmental or analytical reports; A progress report on any reclamation work; An outline of activities planned for the forthcoming calendar year; and An use aluation of the previous year's reclamation work; An outline of activities	N/A           5.6.2           N/A           5.7           N/A           5.8           5.8.1           5.8.2           5.8.3           N/A           N/A           N/A           5.8.2           5.8.3           N/A           6.2	This item is no longer required under this Plar Item not required in the reporting year Item not required in the reporting year This facility has not been constructed Submission of this Plan has been deferred Submission of this Plan has been defered Submission of this Plan has
1B          1B	1       1	i iv i iv j iv j ii j ii j ii k ii k ii k iii l ii l iv v vi m vi m n o		Flow rates measured at the surface runoff stations; and An updated stage-discharge rating curve for the Surveillance Network Monitoring Stations 4-45 and 4-5; A summary of actions taken in response to the various inspections conducted during the previous calendar year eferred to in Part G of this Licence, including the following: <b>Beotechnical Inspection Report</b> for the geotechnical inspection(s); <b>Dam Safety Review Report</b> when the Dam Safety Review was conducted; and Dry Stack Tailings Storage Facilities Inspection and Review Report when the Dry Stack Tailings Storage Facilities Inspection and Review was conducted; A summary of activities conducted in accordance with the approved <b>Spill Contingency Plan</b> , required in Part I, item 1 of this Licence, undertaken during the previous calendar year, including the following: A ist and description for all Unauthorized Discharges that occurred during the previous calendar year, including the fate, NWT spill number, volume, location, summary of the circumstances and follow-up actions taken, and status (i.e. open or closed), in accordance with the reporting requirements in Part I, item 2 of this Licence; An outline of any spill training and communications exercises carried out during the previous calendar year; and A detailed discussion on the performance, installation, and evaluation, including the use of photographs, of the primary and secondary containment measures used in fuel storage to prevent impacts to all Waters; A summary of any Progressive Reclamation work undertaken during the year, appropres report on the Flat River risk assessment; A rougets report on the relat River risk assessment; A rougets report on the relat River risk assessment; A valuation of the previous year's reclamation work; An outline of activities planned for the forthcoming calendar year; and Any adjustments or transactions made in regards to the security deposit; <b>Dther Reporting Requirements</b> . A progress report on any studies or plans, as requested by the Board duri	N/A           5.6.2           N/A           5.7           N/A           5.8           5.8.1           5.8.2           5.8.2           5.8.3           N/A           N/A           N/A           N/A           5.8.2           5.8.3           N/A           S. 2.1           6.2           6.3	This item is no longer required under this Plan Item not required in the reporting year Item not required in the reporting year This facility has not been constructed Submission of this Plan has been deferred Submission of this Plan has been deferred
1B	1       1	i iv i iv j i j i j ii k ii k ii k ii l ii l ii l ii l iv n n p		Flow rates measured at the surface runoff stations; and An updated stage-discharge rating curve for the Surveillance Network Monitoring Stations 4-45 and 4-5; A summary of actions taken in response to the various inspections conducted during the previous calendar year eferred to in Part G of this Licence, including the following: <b>Beotechnical Inspection Report</b> for the geotechnical inspection(s); <b>Dam Safety Review Report</b> when the Dam Safety Review was conducted; and Dry Stack Tailings Storage Facilities Inspection and Review Report when the Dry Stack Tailings Storage Facilities Inspection and Review was conducted; A summary of activities conducted in accordance with the approved <b>Spill Contingency Plan</b> , required in Part I, item 1 of this Licence, undertaken during the previous calendar year, including the following: A summary of activities conducted in accordance with the approved <b>Spill Contingency Plan</b> , required in Part I, item 1 of this Licence, undertaken during the previous calendar year, including the following: A summary of activities conducted in accordance with the approved <b>Spill Contingency Plan</b> , required in Part I, item 1 of this Licence, undertaken during the previous calendar year, including the falst and description for all Unauthorized Discharges that occurred during the previous calendar year; and A detailed discussion on the performance, installation, and evaluation, including the use of photographs, of the primary and secondary containment measures used in fuel storage to prevent Impacts to all Waters; A summary of artylities conducted in accordance with the approved <b>Interim Closure and Reclamation Plan</b> referred to in Part J, item 1 of this Licence, undertaken during the previous calendar year; including the following: A progress report on the Flat River risk assessment; A summary of any Progressive Reclamation work: An evaluation of the previous year's reclamation work; An evaluation of the previous year's reclamation work; An evaluation of the previous galenda	N/A           5.6.2           N/A           5.7           N/A           5.8           5.8.1           5.8.2           5.8.3           N/A           N/A           N/A           5.8.2           5.8.3           N/A           6.2           6.3           6.4	Item not required in the reporting year This facility has not been constructed Submission of this Plan has been deferred Submission of this Plan has been deferred

APPENDIX A

STATUS OF MANAGEMENT PLANS (2024-PRESENT)

VERSION	ITEM REQUIRED UNDER MV2023L2-0006	STATUS	RATIONAL
3.1	ENGAGEMENT PLAN	APPROVED APRIL 2024	-
7.1	TAILINGS CONTAINMENT AREAS OMS MANUAL	UPDATED PLAN SUBMITTED (APRIL 2024)	ISSUED FOR PUBLIC COMMENT. NO RECENT CHANGES MADE
8.1	WASTE MANAGEMENT PLAN	APPROVED APRIL 2024	REVIEW EXPECTED, WITH ANNUAL REPORT, RE. SEWAGE TANK MODIFICATION
6.2	WATER MANAGEMENT AND MINE SITE EROSION AND SEDIMENT PROTECTION PLAN	UNDER REVISION	BOARD DIRECTION RE. UNDERGROUND SUMP MONITORING, ISSUED FOR PUBLIC COMMENT
1	FLAT RIVER EROSION AND SEDIMENT PROTECTION PLAN	NO CHANGE	-
3.2	GROUNDWATER PUMPING CONTINGENCY PLAN	APPROVED NOV 2024	-
7.2	TAILINGS CONTAINMENT AREA EMERGENCY PREPAREDNESS PLAN	APPROVED NOV 2024	-
2.1	FLAT RIVER HYDROLOGY PLAN	APPROVED NOV 2024	-
9.1	SPILL CONTINGENCY PLAN	APPROVED APRIL 2024	-
2.1	WATER SAMPLING QAQC PLAN	APPROVED OCT 2024	-
8.1	CARE AND MAINTENANCE PLAN	APPROVED APRIL 2024	REVIEW EXPECTED, WITH ANNUAL REPORT, RE. REMOTE CAMERA MAINTENANCE

**APPENDIX B** 

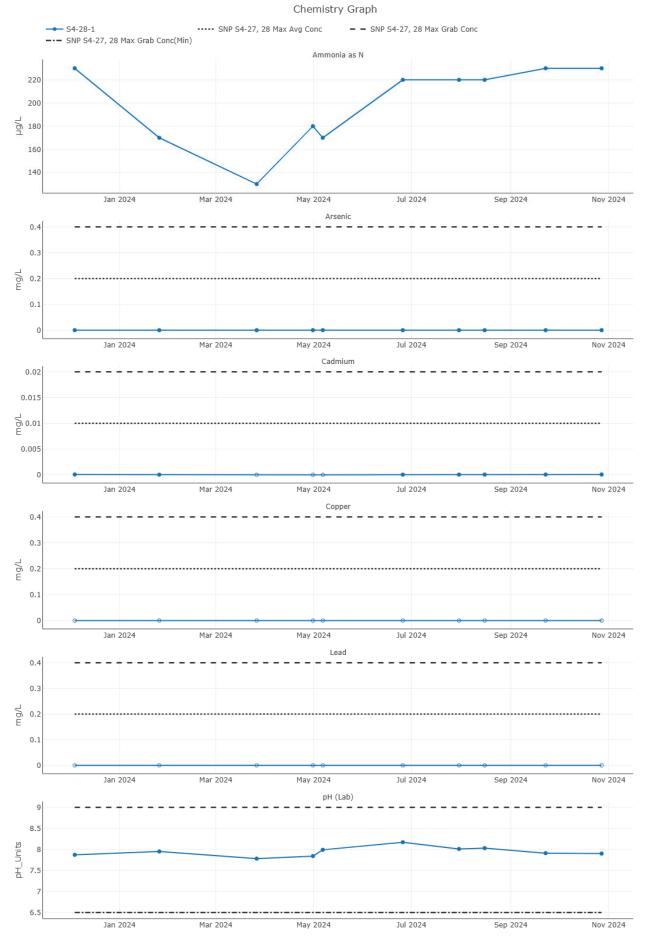
SUMMARY OF HAZARDOUS WASTE REMOVED FROM SITE

Wests Stream		# of Units	Total Quar	ntity Removed	Commonto
Waste Stream	Unit Of Measure	# of Units	(L)	(kg)	Comments
Flammable Liquids	Drum	3	615		
Lead Acid Batteries	Skid	2		1476	
Oxygen Clinder	100 lbs Cylinder	14		574	
Ethyl Mercaptan Tetra Flouren - Stentch Gas	10 lbs cylinder	10		30	
Sodium Hydochlorite - Residual	Megabag	3		201	
Waste Leachate - Oil	Drum	30	6150		
Waste Leachate - Glycol	Tote	7	7000		
Degreaser	Drum	4	820		
Oily Plastics	Megabag	7		469	
Waste Leachate - Mix	Drum	6	1230		
Sodium Hydroxide	Pail	6	120		
Actisand	Skid	12		11724	
Polymer	Skid	1		1021	
Transformer Carcass	Each	9	540		Oil Disposal
Soil Contaminated with Hydrocarbons	Megabag	1		977	
Aerosols	Megabag	1		465	
Paint Related Material	Skid	2		996	
Corrosive Liquids, Inorganic	Pail	6	120		
Corrosive Liquids, Inorganic	Pail	3	60		
Lab Pack - Flammable Liquids	Drum	1	205		
Hydrulic Hoses	Megabag	1		388	
Sodium Silicate	Drum	1		176	
Filters	Drum	2		84	
Scheelite Reagent	Drum	1		77	
Cement Bags	Drum	1		181	
Light Ballas	Drum	1		169	

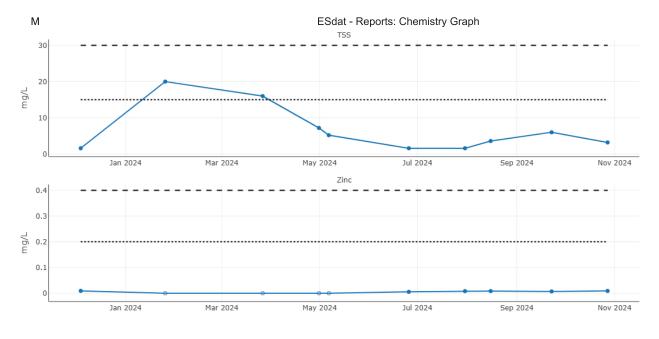
**APPENDIX C** 

# SURFACE STATION DATA TABLES

(MS Excel Files Provided Separately)



#### ES at - Reports: Chemistry Graph



report w ge erated ba ed on the following filter:

Sampled Date between "29 Nov 2023" and "29 Dec 2024",

Locations In "S4-28-1",

Total or Filtered "Total",

р

Chem Names In "Ammonia as N, Arsenic, Cadmium, C ... "

n-detects are indicated by a  $\ensuremath{\mathsf{hol}}\xspace{\mathsf{low}}$  marker

APPENDIX D

# **GROUNDWATER STATION DATA TABLES**

(MS Excel Files Provided Separately)

# APPENDIX E

# TCA INSPECTIONS

						Cantu	ung Mine - T	SF Inspec	tion She	eet		
Month			TP3	1	TP4				TP5		Initial	Comments
January 2024	Time	Toe	Crest	Freeboard	Toe	Crest	Freeboard	Toe	Crest	Freeboard	mitiai	
25	4:304	1/	/	NA	V	. ~	NA	レ	v	NA	Tes	No Wind BLOUSN Tailings
2												Observed
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15						· · · · ·						
16												
17											_	
18 19												
20												
20	-								_			
21		+		_								
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		in the second				Cantu	ung Mine - T	SF Inspe	ction She	eet		
Month	Time		TP3			TP4			TP5		Initial	Comments
		Toe	Crest	Freeboard	Toe	Crest	Freeboard	Toe	Crest	Freeboard	miciai	
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2	11:4500	/	/		1	/		~	/		14	FROZEN
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Month	Time		TP3		TP4			THE PARTY	TP5		Initial	Comments
March	rime	Toe	Crest	Freeboard	Toe	Crest	Freeboard	Toe	Crest	Freeboard	Initial	comments
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2	-		Sale Sul									
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20	1:30PM	/	1	/	/	/	1	/	/	/	1	FLOTEN
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30		1000				CALCULAR SOL					Cherry (15)	
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			/	10:15 AM		Cant	ung Mine - T	SF Inspe	ction Sh	eet		
Month	Time		TP3		TP4			TP5			Initial	Comments
1	Time	Toe	Crest	Freeboard	Toe	Crest	Freeboard	Toe	Crest	Freeboard	mitia	Comments
1								201				
2				1.	1.1.1	a la contra c	and the second	6				
13 /					(1) M.	and the		Charge and				at the second
PRY 30/2024	10:15A	/		V	V	1	V	5	~	1	201	FROZEN - NO WATER PRESEN MINOR WIND BLOWN THUNS
5			1255			1.00					1	MINOR WIND BLOWN THUNGS
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	Area, Item	
A Ta	Area, Keni	Comment/Rationale/Action
1	ailings Containment Areas	
	West TCA – TCA 1 and TCA 2	
7	a Visible signs of instability, erosion, movement, or seepage along toe	
V	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
1	c Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
1	d Visible signs of windblown tailings accumulation (indicate location)	
	e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	Melt WATER ON SURFAC
2	TCA 3	
1	a Visible signs of instability, erosion, movement, or seepage along toe	
1	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
1	c Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
7	d Visible signs of wind erosion or windblown tallings accumulation (indicate location)	
	e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	Meltwatter ON SURFA
~	f Visible signs of Soiltac degradation	
	TCA 4	
1	a Visible signs of instability, erosion, movement, or seepage along toe	
1	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
/	c Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
	d Visible signs of wind erosion or windblown tailings accumulation (indicate location)	EAST SIDE - MIDOR
	e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	EAST SIDE - MINOR MetwATER ON SURFAC
	f Visible signs of Soiltac degradation	Ing to the second second
4	TCA 5	
	a Visible signs of instability, erosion, movement, or seepage along toe	
1	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
	c Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
	d Visible signs of wind erosion or windblown tailings accumulation (indicate location)	
	e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	MeltwATER on SURFAC
	f Visible signs of Soiltac degradation	Incompande Di Stant
TCA	A Surface Water Diversions	
1	West TCA Diversions / Ditches	
	a Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts	
	TCA 3, TCA4, TCA 5 Diversions / Ditches	
	a Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts	
	leral	
1	Access Roads	
	a Signs of road instability, ditch blockages, erosion, etc.	
n requi	red detail	
on requi ck ID	red detail Issue/action	
ow-up or	n outstanding actions	
k ID	Action date Status	

<sup>6</sup> Y= checked, everything OK A=checked, action required NA: Not applicable

and the second

1 West TCA – TCA 1 and TCA 2		
a Visible signs of instability, erosion, movement, or seepage along toe	NN =	NON NOTES
b Visible signs of instability, erosion, movement, tension cracking or seepage along slope		NONE NOTEO
c Visible signs of instability, erosion, movement, tension cracking or seepage along crest		NAV
d Visible signs of windblown tailings accumulation (indicate location)	10 5:1	N of Kecenit Accum.
1 e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	-1	KOCHAIRE
2 TCA 3		
a Visible signs of instability, erosion, movement, or seepage along toe		NIN
I With sime first hills, and a movement tension stacking or seenage along slong		
		NN .
C Visible signs of instability, erosion, movement, tension cracking or seepage along crest		N/N
U d Visible signs of wind erosion or windblown tailings accumulation (indicate location) No	SIGN 0+	Recent Accumulatio,
v e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	V	STADIE
V f Visible signs of Soiltac degradation		Yes
3 TCA 4		
a Visible signs of instability, erosion, movement, or seepage along toe		NN
b Visible signs of instability, erosion, movement, tension cracking or seepage along slope		NN
c Visible signs of instability, erosion, movement, tension cracking or seepage along crest		
d Visible signs of wind erosion or windblown tailings accumulation (indicate location)	Gian	of Recent Accumulati
e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting		GTALIS
f Visible signs of Soiltac degradation		J/ATRIE
		YKS
4 TCA 5		
V a Visible signs of instability, erosion, movement, or seepage along toe		100
b Visible signs of instability, erosion, movement, tension cracking or seepage along slope		NO
C Visible signs of instability, erosion, movement, tension cracking or seepage along crest		NN
d Visible signs of wind erosion or windblown tailings accumulation (indicate location)	Sign o	Recent Acume
e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	~	STADIE
f Visible signs of Soiltac degradation		YPS
TCA Surface Water Diversions		Y == 01115
1 West TCA Diversions / Ditches		5ND42 Lilled/Not PLOWING
a Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts		ACONE NIDTER
2 TCA 3, TCA4, TCA 5 Diversions / Ditches		APT Elowillo
a Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts		MIDH NOLED
General	Contraction of the local division of the loc	NON NULES!
V 1 Access Roads	No. of The Address of the	Good
a Signs of road instability, ditch blockages, erosion, etc.		6009
		610001
Action required detail Check ID Issue/action B 1+2 Will WAtch Closely AS Migh C ISSUE/ACTION ACTION ACTION ACTION REQUIRED ACTION ACTION ACTION REQUIRED ACTION ACTIO	Plevar	ion FReshet
B1+2 Will WATCH Closely 15 mg		
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follow-up on outstanding actions		
Check ID Action date Status		
Check ID Action date Status Grip Fug 34N9 MAI 18/24		
MA118/24		
Photos taken Y/N If No, why not:		

heck <sup>6</sup>	Tailings Containment Areas - Inspection Form and Checklist Area, Item	Comment/Rationale/Action
No. of the Local Division in which the	Tailings Containment Areas	A CONTRACTOR ACTION
	1 West TCA – TCA 1 and TCA 2	
	Va Visible signs of instability, erosion, movement, or seepage along toe	4111
	V       b       Visible signs of instability, erosion, movement, tension cracking or seepage along slope	1/VN
	V       c       Visible signs of instability, erosion, movement, tension cracking or seepage along crest	ALA!
	I d Visible signs of windblown tailings accumulation (indicate location)	N/AS
	Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	
	2 TCA 3	NA
r	a Visible signs of instability, erosion, movement, or seepage along toe	All
4	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
	c     Visible signs of instability, erosion, movement, tension cracking or seepage along crest	N/V
	d Visible signs of wind erosion or windblown tailings accumulation (indicate location)	NO RECENT ACCUM
	e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	NO RECENT ACCUM
	f Visible signs of Soiltac degradation	MANGE
	3 TÇA 4	125
	$\sqrt{a}$ Visible signs of instability, erosion, movement, or seepage along toe $ROAC$ $D$ is the -GN	
	Visible signs of instability, erosion, movement, tension cracking or seepage along toe ROACI Ditch - SNO	ow + water - FReshetth
	Visible signs of instability, erosion, movement, tension cracking or seepage along slope Visible signs of instability, erosion, movement, tension cracking or seepage along crest	in
	Visible signs of mistability, erosion, movement, tension cracking or seepage along crest         Vd         Visible signs of wind erosion or windblown tailings accumulation (indicate location)	NN
	Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	NN
	V sible signs of Soiltac degradation	CHANGE
	4 TCA 5	YES.
	a Visible signs of instability, erosion, movement, or seepage along toe	
	b     Visible signs of instability, erosion, movement, tension cracking or seepage along slope	NN
	c       Visible signs of instability, erosion, movement, tension cracking or seepage along slope         c       Visible signs of instability, erosion, movement, tension cracking or seepage along crest	NN
1	d Visible signs of wind erosion or windblown tailings accumulation (indicate location)	NN
-		
	Ve Changes in ponded or accumulated water, indicating atypical increase in drying or wetting NOC	MANGLE
	TCA Surface Water Diversions	NNV
V	1 West TCA Diversions / Ditches	
	a Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts	A/
V	2 TCA 3, TCA4, TCA 5 Diversions / Ditches	IVN
	a Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts	at
and the second second	General	
	1 Access Roads	
V	a Signs of road instability, ditch blockages, erosion, etc.	OK
tion re	equired detail	
ck ID	Issue/action	& Diversion
1/1	+2 - Low Flow Unimpeded Flow o	Ore Contraction
	Ditchs	
low-u	up on outstanding actions	
eck ID		

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	Tailings Containment Areas - Inspection Form and Checklist	Comment/Rationale/Action
ck <sup>6</sup>	Area, Item	Comment/Rationarcy
Taili	ings Containment Areas	-
11	West TCA – TCA 1 and TCA 2	N
Va	Visible signs of instability, erosion, movement, or seepage along toe	NN
Vt	Visible signs of instability, erosion, movement, tension cracking or seepage along slope	NN
Vc	Visible signs of instability, erosion, movement, tension cracking or seepage along crest	NN DEST
d	Visible signs of windblown tailings accumulation (indicate location) Historic	- NO RECENT
U e	Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	NN
	CA 3	
Va	Visible signs of instability, erosion, movement, or seepage along toe	
6	Visible signs of instability, erosion, movement, tension cracking or seepage along slope	now melt.
c	Visible signs of instability, erosion, movement, tension cracking or seepage along crest	NN
Vd	Visible signs of wind erosion or windblown tailings accumulation (indicate location)	NN 5 7
e	Changes in ponded or accumulated water, indicating atypical increase in drying or wetting Water <	pens to be Drofi
f	Visible signs of Soiltac degradation	Yes
3 T(	CA 4	
1/a	Visible signs of instability, erosion, movement, or seepage along toe Road Dirt, h-	SNOW melt le Ate.
Ъ	Visible signs of instability, erosion, movement, tension cracking or seepage along slope	NN
Vic	Visible signs of instability, erosion, movement, tension cracking or seepage along crest	NN
	Visible signs of wind erosion or windblown tailings accumulation (indicate location)	NN
11/	Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	OCHANAE
IF	Visible signs of Soiltac degradation	C C C C C C C C C C C C C C C C C C C
4 TC	A 5	
1/a	Visible signs of instability, erosion, movement, or seepage along toe	ALAL
Vr	Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
	Visible signs of instability, erosion, movement, tension cracking or seepage along crest	NIN
1 /	Visible signs of wind erosion or windblown tailings accumulation (indicate location)	Hairin Pacipalt
V /	Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	Laight Felter
	Visible signs of Soiltac degradation	Leve Stowly Upol
	urface Water Diversions	
1 Sherphile	est TCA Diversions / Ditches	111
	Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts	10.00
	A 3, TCA4, TCA 5 Diversions / Ditches	
	Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts	AL
Gener		ON
1 Database	cess Roads	
/	Signs of road instability, ditch blockages, erosion, etc.	OK
		0.
require	d detail	

Following	
Follow-up on outstanding actions	
Check ID Action date Status	
Photos taken (Y/N) If No, why not:	
Checklist and photos email to EOR, A&M: Y/N Date MAY 31/24 Initials	
<sup>6</sup> Y= checked, everything OK A=checked a time in the	7
<sup>6</sup> Y= checked, everything OK A=checked, action required NA: Not applicable	

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verything OK A=checked, action required NA: Not applicable

	Area, Item	Comment/Rationale/Action
heck <sup>6</sup>	Failings Containment Areas	
	1 West TCA – TCA 1 and TCA 2	
-	a Visible signs of instability, erosion, movement, or seepage along toe	
_1+	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
- <b>X</b> +	c Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
_ <del>`}</del>  -	d Visible signs of windblown tailings accumulation (indicate location)	
7,	e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	
Y +		
Y,	a Visible signs of instability, erosion, movement, or seepage along toe	
Y_	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
Y	c Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
A	d Visible signs of wind erosion or windblown tailings accumulation (indicate location)	CRUMBUNG Sections
Y	e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	
A	f Visible signs of Soiltac degradation	CRUMBUNG Sections
1.	3 TCA 4	
Y	a Visible signs of instability, erosion, movement, or seepage along toe	
Y	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
Y	c Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
A	d Visible signs of wind erosion or windblown tailings accumulation (indicate location)	RIPPIING OF THUNK
Y	e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	CRUMBLING Sections
AT	f Visible signs of Soiltac degradation	CRIMBUNG Sectors
4	TCA 5	CROMOLING SECTORS
V	a Visible signs of instability, erosion, movement, or seepage along toe	
5	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
$\mathcal{F}$	c Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
7	d Visible signs of wind erosion or windblown tailings accumulation (indicate location)	Destatorel
3+	e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	CRUMBLING Section
$\leftarrow$	f Visible signs of Soiltac degradation	
1 -	CA Surface Water Diversions	CRUMISCING Section
	West TCA Diversions / Ditches	
ζ <u> </u> -	a Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts	
X		
1-2	TCA 3, TCA4, TCA 5 Diversions / Ditches	
Y	a Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts	
-	eneral	
	Access Roads	
	a Signs of road instability, ditch blockages, erosion, etc.	
n req	uired detail	
k ID	Issue/action	
_	DE DREEDVEN COMING OF TCH 3"S	
Vi	ISSUE/Action POST OBSERVED COMING OF TCA 3:5 IPPLING OF TAILINGS OBSERVED ON TCA	
F	PRIVAL DE TANJAKA ARCEDVER DAITER	34-
<u> </u>	FPUNN OF TATANTS UDDER UD UN TCA	2,7,5
w-up	on outstanding actions	
k ID	Action date Status	
	en Y/N If No, why not: YES	-
os take	en Y/N If No, why not: 1C>	
klist av	nd photos email to EOR, A&M: Y/N Date Inc 7/24 Initials	
	Hillidis - Hart - Hillidis	-

	Tailings Containment Areas - Inspection Form and Check	
Check <sup>6</sup>	Area, Item	Comment/Rationale/Action
A	Tailings Containment Areas	4
	1 West TCA – TCA 1 and TCA 2	
Y	a Visible signs of instability, erosion, movement, or seepage along toe	
Y	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
Ý	c Visible signs of instability, eroslon, movement, tension cracking or seepage along crest	
4	d Visible signs of windblown tailings accumulation (Indicate location)	
5	e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	
-1-	2 TCA 3	
J	a Visible signs of Instability, erosion, movement, or seepage along toe	
5	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
31	c Visible signs of instability, erosion, movement, tension cracking of seepage along sidpe	
-1-1	d     Visible signs of wind erosion or windblown tailings accumulation (Indicate location)	
-3+		
-1+	e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting f Visible signs of Solitac degradation	Ponding Water
A+		J ·
1	3 TCA 4	
-11-	a Visible signs of instability, erosion, movement, or seepage along toe	
<u> </u>	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
Y	c Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
XI	d Visible signs of wind erosion or windblown tailings accumulation (indicate location)	
Ý	e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	Fonding Water
A	f Visible signs of Soiltac degradation	- I chung valer
	4 TCA 5	
Y	a Visible signs of instability, erosion, movement, or seepage along toe	
Y	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
Y	c Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
VI	d Visible signs of wind erosion or windblown tailings accumulation (indicate location)	
Y	e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	
A	f Visible signs of Soiltac degradation	No Ponding Water
T	CA Surface Water Diversions	
	1 West TCA Diversions / Ditches	
V	a Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts	
-	2 TCA 3, TCA4, TCA 5 Diversions / Ditches	
J		
1	a Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts	
	Access Roads	
J	a Signs of road instability, ditch blockages, erosion, etc.	
11		
	uired detail	
eck ID	Issue/action 3F,4F SOIL TAC Shows SIANS OF DETE Isolated areas. In Some ARE IS Overra By TAULORG	
ZF.	3F.4F SOIL TAC Shows SIGNS DEDER	RIGRATION L.
<b>.</b> ,	Isolated areas. In Some Ar.	ACIDICATION IN
	15 Covered By TALINKS.	TS THE SOLUTAC
and the second se	on outstanding actions	
ock ID	Action date Status	
ck ID	31. 11 GETTING (Judes On DOILINC :	Supply AND
F,		
CK ID	INVESTIGATING ADDILCATER IN	duode
ck ID F,	InvESTIGATING APPLICATION Me	thods
2F,	InvESTIGATING APPLICATION ME SITE VISIT WITH EOR JUNE	shods. 2 11/24
2F,	Action date Status 3F, 4F GETTING Quotes On SouTAC S INVESTIGATING APPLICATION ME SITE VISIT WITH EOR JUNE MEN V/N IF NO, Why not: JES	shods'. = 11/24
otos tak	ten Y/N If No, why not:	sthods'. = 11/24
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F,	ten Y/N If No, why not: YES	sthods: = 11/24

	Tailings Containment Areas - Inspection Form and Checklist	
Check <sup>6</sup>	Area, Item	Comment/Rationale/Action
Check <sup>°</sup>	Tailings Containment Areas	
	1 West TCA – TCA 1 and TCA 2	
	a Visible signs of instability, erosion, movement, or seepage along toe	
-L-	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
-b	c Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
-1	d Visible signs of windblown tailings accumulation (indicate location)	
- 1	e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	
-7-	2 TCA 3	
1	a Visible signs of instability, erosion, movement, or seepage along toe	
-1-	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
-1,	c Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
-7-	d Visible signs of wind erosion or windblown tailings accumulation (indicate location)	
$-\Omega$	e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	Receding Water
	f Visible signs of Soiltac degradation	Keleding Marter
14	3 TCA 4	
- 7	a Visible signs of instability, erosion, movement, or seepage along toe     b Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
- 4-		
$\overline{\mathbf{A}}$		Receding Water
X	Changes in ponded or accumulated water, indicating atypical increase in drying or wetting     f Visible signs of Soiltac degradation	Receating volution
A	4 TCA 5	
	the state of the s	
12	the second	
14	at the second seco	DEV
Y_		
A	f Visible signs of Solltac degradation	
3	TCA Surface Water Diversions	
	1 West TCA Diversions / Ditches           a Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts	
<u> </u>		
	2       TCA 3, TCA4, TCA 5 Diversions / Ditches         a       Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts	
1		
С	General	
L	1 Access Roads a Signs of road instability, ditch blockages, erosion, etc.	
<u> </u>		
Action	required detail	
Check	3d, 4d Wind BLOWING TAILINGS Was OBSERVED C	DN JURE 18
2d	34,44 Wind DuchNa Tateinas was councers	
2f	3F, 4F CRAcking SONTAC AND Rippling TOILINGS	OBSERVED.
Follow	up on outstanding actions	
Check	D Action date Status	And Antiman
2	21 ALD SOURCING SOLLTAC & EXPLORING	HAPPL ICATION
20	, Ja, Fa Sharl and And Controls	•
24	3d,4d? Sourcink Soutac & Explorink 3d,4d? Sourcink Soutac & Explorink 3d,4d? Procedules Ann Options	*
-	taken Y/N If No, why not:	
Checkl	st and photos email to EOR, A&M: Y/N Date: 001 e 22 24 Initials	
	/	

NA = NOT APPLICABLE NN = NONE NOTED.

	Tailings Containment Areas - Inspection Form and Checklist			
Check <sup>6</sup>			Area, Item	Comment/Rationale/Action
A		lin	gs Containment Areas	
			est TCA – TCA 1 and TCA 2	
	1	a	Visible signs of instability, erosion, movement, or seepage along toe	NN
	v	Б	Visible signs of instability, erosion, movement, tension cracking or seepage along slope	NN
	1	-	Visible signs of instability, erosion, movement, tension cracking or seepage along crest	NN I
	1	d	Visible signs of windblown tailings accumulation (indicate location)	NA-CAPPed
	-	e	Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	NA
	2	TC	A 3	
	V	а	Visible signs of instability, erosion, movement, or seepage along toe	NN
	V		Visible signs of instability, erosion, movement, tension cracking or seepage along slope	NN.
*	V	C	Visible signs of instability, erosion, movement, tension cracking or seepage along crest	HAN Old EROSION
1	L	d	Visible signs of wind erosion or windblown tailings accumulation (indicate location) South EHOL -	South Embank a port
	2		Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	YES-Drying
	V	P	Visible signs of Soiltac degradation	YES A
S	3	TC	A 4	
	V	а	Visible signs of instability, erosion, movement, or seepage along toe	NM
	V	b	Visible signs of instability, erosion, movement, tension cracking or seepage along slope	NN
	V	ć	Visible signs of instability, erosion, movement, tension cracking or seepage along crest	NN
	V	d	Visible signs of wind erosion or windblown tailings accumulation (indicate location)	South Embrutment-010
	V	e	Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	Yes-Drying
	-	f	Visible signs of Soiltac degradation	YES VV
	4	TC	A 5	
		а	Visible signs of instability, erosion, movement, or seepage along toe	NN
		b	Visible signs of instability, erosion, movement, tension cracking or seepage along slope	NN
		С	Visible signs of instability, erosion, movement, tension cracking or seepage along crest	IVIN
		d	Visible signs of wind erosion or windblown tailings accumulation (indicate location)	NN.
		e	Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	Pord is Completely Dry
		f	Visible signs of Soiltac degradation	YES
В	TC	AS	Surface Water Diversions	
V	1	W	/est TCA Diversions / Ditches	
		а	Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts	NN
V	2	TO	CA 3, TCA4, TCA 5 Diversions / Ditches	
		a	Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts	OK
C	10725	1999	ral	
	1 Contraction	-	ccess Roads	
	-	-	Signs of road instability, ditch blockages, erosion, etc.	ot.
Action Check I A Z	D		ed detail Issue/action Old EROSION CUT ON SW CORNER OF TP: Old EROSION CUT ON SW CORNER OF TP: Replaced ERoded Material with w to Armour Against Future events. outstanding actions	BASTE Rock
Follow	up	on	outstanding actions	
Check I	D		Action date Status	
Photos Checkli		11/2	Photos email to EDR, A&M: Y/N Date: JUNE 28 Rinnals	-
-			photos email to EDR, A&M: Y/N Date: JUNE 28/21/17/als	

Tailings Containment Areas - Inspection Form and Checklist         Area, Item         Totainment Areas         1       West TCA – TCA 1 and TCA 2         a       Visible signs of instability, erosion, movement, or seepage along toe         b       Visible signs of instability, erosion, movement, tension cracking or seepage along slope         c       Visible signs of instability, erosion, movement, tension cracking or seepage along crest	Comment/Rationale/Action
Tailings Containment Areas         1       West TCA – TCA 1 and TCA 2         a       Visible signs of instability, erosion, movement, or seepage along toe         t       tansion cracking or seepage along slope	
1 West TCA – TCA 1 and TCA 2 a Visible signs of instability, erosion, movement, or seepage along toe	
a Visible signs of instability, erosion, movement, or seep-sol	
a       Visible signs of instability, erosion, movement, tension cracking or seepage along slope         b       Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
b Visible signs of instability, elosien, merement tension cracking or seepage along crest	· · ·
c     Visible signs of instability, erosion, more standard	
d       Visible signs of windblown tailings accumulation (indicate returns)         e       Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	
e Changes in ponded of acculturated vieter,	
2       TCA 3         a       Visible signs of instability, erosion, movement, or seepage along toe         a       Visible signs of instability, erosion, movement, tension cracking or seepage along slope	Phistoric EROSION O Fresh This PAST We Dry i'ng
a       Visible signs of instability, erosion, movement, tension cracking or seepage along slope       Signs of instability, erosion, movement, tension cracking or seepage along crest         b       Visible signs of instability, erosion, movement, tension cracking or seepage along crest       Signs of instability, erosion, movement, tension cracking or seepage along crest	11.5.0012
b       Visible signs of instability, erosion, movement, tension cracking or seepage along crest         c       Visible signs of instability, erosion, movement, tension cracking or seepage along crest         NoThing	I Frach This PAST W
c       Visible signs of instability, erosion, movement, centered with the signs of instability, erosion, movement, centered with the signs of wind erosion or windblown tailings accumulation (indicate location)       NoThing         d       Visible signs of wind erosion or windblown tailings accumulation (indicate location)       NoThing	Day inc
d       Visible signs of wind erosion or windblown tailings accumulated with the signs of wind erosion or windblown tailings accumulated with the signs of wind erosion or windblown tailings accumulated with the signs of wind erosion or windblown tailings accumulated with the signs of wind erosion or windblown tailings accumulated with the signs of wind erosion or windblown tailings accumulated with tailings accumulated withaccumulated withacumulated with tailings accu	Drying
C Changes I	10.5
f Visible signs of Soiltac degradation	
3 TCA 4	
TCA 4     a Visible signs of instability, erosion, movement, or seepage along toe     a Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
	Fresh This Ast wir Drying
	Fresh This Figs wi
	Drying
d       Visible signs of wind erosion or windblown tailings occurrence         e       Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	YES
f Visible signs of Soiltac degradation	
movement, or seepage along too	
Little areaion movement, tension cracking of output	
Charles and the constion movement, tension chacking of both of	
a in the star or windblown failings accultulation (indicate to	Druing
d       Visible signs of wind erosion of windorown carego         e       Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	Drying
e     Changes in political of accumulation       f     Visible signs of Soiltac degradation	
TCA Surface Water Diversions	
1       West TCA Diversions / Ditches         a       Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts	
/ Ditchos	
2       TCA 3, TCA4, TCA 5 Diversions / Ditches         a       Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts	
a Visible instability, movement, blockages, or breaches we	
General	
1 Access Roads	
a Signs of road instability, ditch blockages, erosion, etc.	
required detail	MAINTEN ANCE
ID Issue/action DELLA DI ACCESS ROADS NECC	
A -SURPACE DITCHS Did up.	
a signs of road instability, ditch blockages, erosion, etc. required detail ID Issue/action A - SURPACE Ditchs ON ACCESS ROAds Need to REMOVE Silt Biuld UP.	
70 REMOVE	
w-up on outstanding actions	
ID Action date Status	
tos taken Y/N If No, why not:	
T/11/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/	
the second to EOP ARM: V/N Date: ) Unit y 3/2 Initials	
cklist and photos email to EOR, A&M: Y/N Date: 5444 5/Binitfals	

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July 12, 2024 Weekly Dam Inspection Checklist and Photos.

	Tailings Containment Areas - Inspection Form and Checklist	1
heck <sup>6</sup>	Area, Item	Comment/Rationale/Action
A 1	ailings Containment Areas	
	1 West TCA – TCA 1 and TCA 2	
Y	a Visible signs of instability, erosion, movement, or seepage along toe	
Y	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope c Visible signs of instability, erosion, movemént, tension cracking or seepage along crest	
Y.	d Visible signs of windblown tailings accumulation (indicate location)	
JA	e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	
1/74	2 TCA 3	
У	a Visible signs of instability, erosion, movement, or seepage along toe	
Y.	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
X	c Visible signs of instability, erosion, movement, tension cracking or seepage along crest	AT According to the
1	d Visible signs of wind erosion or windblown tailings accumulation (Indicate location) NO P. CCC e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting NO	NT Accumulatio.
A	f Visible signs of Solitac degradation	nonga
/1	3 TCA 4	
Y.	a Visible signs of instability, erosion, movement, or seepage along toe	
Y	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
X	c Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
X,	d       Visible signs of wind erosion or windblown tailings accumulation (indicate location)         e       Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	110 0100 10 -
3	f Visible signs of Soiltac degradation	NO CHANGE
1	4 TCA 5	<u> </u>
Y	a Visible signs of instability, erosion, movement, or seepage along toe	
X	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
A	c       Visible signs of instability, erosion, movement, tension cracking or seepage along crest FResh ERos         d       Visible signs of wind erosion or windblown tailings accumulation (Indicate location)	iON ON E. CREST
~	e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	
4	f Visible signs of Soiltac degradation	NO CHIANGE
3	TCA Surface Water Diversions	1
-X,	1 West TCA Diversions / Ditches	
_/_	a         Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts           2         TCA 3, TCA4, TCA 5 Diversions / Ditches	
V	a Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts	
c/	General General	
4	1 Access Roads	
1	a Signs of road instability, ditch blockages, erosion, etc.	E EROSION from
Check i	HPA HPA	UYRAIN A
4C	CREST HAS SOME EROSION ON E SIDE.	' H
	CREST HAS SOME EROSSON ON E SIDE. Will MAKE REPAIRS with WASTE Rack.	
Follow	up on outstanding actions	
Check I	D Action date Status	
Photo	taken 🕅 If No, why not:	
Check	Ist and photos email to EOR, A&M: Y/N Date: Initials	

	Tallings Containment Areas - Inspection Form and Chacklist         Area, item         Ilings Containment Areas         West TCA - TCA 1 and TCA 2         a       Visible signs of Instability, erosion, movement, or scepage along toe         b       Visible signs of instability, erosion, movement, tension cracking or seepage along slope         c       Visible signs of instability, erosion, movement, tension cracking or seepage along crest	Comment/Rationale/Action
	West TCA – TCA 1 and TCA 2         a       Visible signs of Instability, erosion, movement, or scepage along toe         b       Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
	West TCA – TCA 1 and TCA 2         a       Visible signs of Instability, erosion, movement, or scepage along toe         b       Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
N N N	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
¥ V	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
Y	a lightly signs of instability engine, movement, tension cracking or seepage along crest	
Y		-
_	d Vtsible signs of windblown tallings accumulation (indicate location)	
Y Y Y Y Y Y Y	e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	
Y Y Y Y Y Y Y	TCA 3	······································
Y Y Y	a Visible signs of instability, erosion, movement, or seepage along toe	
Y Y	b Visible signs of Instability, erosion, movement, tension cracking or seepage along slope	
Y	c Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
Y'	d Visible signs of wind erosion or windblown tailings accumulation (indicate location)	
A	e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	
	f Visible signs of Soiltac degradation	
3		
X  -	Visible signs of instability, erosion, movement, or seepage along toe	
3-	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope c Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
	d Visible signs of wind erosion or windblown tailings accumulation (indicate location)	
4-	e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	
-1	f Visible signs of Soiltac degradation	
	TCA S	
V	a Visible signs of instability, erosion, movement, or seepage along toe	
Ý	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
4	c Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
2	d Visible signs of wind erosion or windblown tailings accumulation (indicate location)	
4	e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	
AT	f Visible signs of Soiltac degradation	
TC	A Surface Water Diversions	
1	West TCA Diversions / Ditches	
Y	a Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts	
2	TCA 3, TCA4, TCA 5 Diversions / Ditches	
Y	a Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts	
	Access Roads	
v	a [signs of road instability, ditch blockages, erosion, etc.	
ction rep		NORATION RUT
heck ID	Issue/action BOIL TAC Shows SLANS OF DETER USUE/action WE ARE APPLYING SOIL TAC NEA 2F, 3F, 4F Month	001
2	WEARE APPLYING SOIL THE NEA	e end or
	2F, 3F, 41- Month	
	THOUSE A	
ollow-up	on outstanding actions	
heck ID	Action date Status	
		in the the
7	EZEAF SOIL TAC IS ON Site - MALICAT	ion in the
Z	F, 3F, 4F Soil TAC 15 On Site - APALICAT Next 21	Nacks
Photos ta	ken Y/N If No, why not:	
Checklist	and photos email to EOR, ARM: ON Date: JULY 19 Initials	
	hittiperities and	
	그는 것 같은 것 같	
6 V-	checked, everything OK A=checked, action required NA: Not applicable	

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Tailings Containment Areas - Inspection Form and Che	cklist
eck <sup>6</sup> Area, Item	Comment/Rationale/Action
Tailings Containment Areas	
1 West TCA - TCA 1 and TCA 2	eneret de la tata a de la contra a manera del alta de aparigias del a faria da esta de contra da contra e term
Y a Visible signs of instability, erosion, movement, or seepage along toe	
b Visible signs of Instability, erosion, movement, tension cracking or seepage along slope	
C Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
d Visible signs of windblown tallings accumulation (indicate location)	
V e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	
2 TCA 3	
V a Visible signs of Instability, erosion, movement, or seepage along toe	
b Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
c Visible signs of Instability, erosion, movement, tension cracking or seepage along crest	
d Visible signs of wind erosion or windblown tailings accumulation (indicate location)	
e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	
A f Visible signs of Soiltac degradation	
3 TCA 4	
a Visible signs of instability, erosion, movement, or seepage along toe	
b Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
C Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
J         d         Visible signs of wind erosion or windblown tailings accumulation (indicate location)	
Y e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	
A   f Visible signs of Soiltac degradation	
4 TCA 5	
y a Visible signs of instability, erosion, movement, or seepage along toe	
b Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
Y c Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
y d Visible signs of wind erosion or windblown tailings accumulation (indicate location)	
Y e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	
A   f   Visible signs of Soiltac degradation	
TCA Surface Water Diversions	
1 West TCA Diversions / Divches	
Y a Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts	
2 TCA 3, TCA4, TCA 5 Diversions / Ditches	
Y a Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts	
General	
1 Access Roads	
Y a Signs of road instability, ditch blockages, erosion, etc.	
tion required detail eckID Issue/action Soutac Is Nor Standing UP. 2F, 3F, 4F	
Application Action date Status FLATTERVING SLOPES for to Application Soil TAC Application Nex	
Alexandres (Q)	
Photos taken GIN If No, why not:	
checklist and photos email to EOR, A&M: ON Date: July 26 initials	

South and the first from

	Tailings Containment Areas - Inspection Form and Checklis	t
Check		Comment/Rationale/Action
A	Tailings Containment Areas	
	1 West TCA – TCA 1 and TCA 2	
<u> </u>	a Visible signs of instability, erosion, movement, or seepage along toe	
Y	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
Y	c Visible signs of instability, erosion, movement, tension cracking or seepage along crest	·
Ý	d Visible signs of windblown tailings accumulation (indicate location)	
<u>y</u>	e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	
	2 TCA 3	
LY	a Visible signs of Instability, erosion, movement, or seepage along toe	
4	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
Y	c Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
Ý	d Visible signs of wind erosion or windblown tailings accumulation (indicate location)	
Ý	e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	
Ý	f Visible signs of Solltac degradation	LOOKS GOOD
1	3 TCA 4	
Y	a Visible signs of instability, erosion, movement, or seepage along toe	
17	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
Y	c Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
V	d Visible signs of wind erosion or windblown tailings accumulation (indicate location)	
4	e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	
	f Visible signs of Soiltac degradation	10000 6000
<u> </u>	4 TCA 5	Looks Good
Y	a Visible signs of instability, erosion, movement, or seepage along toe	
	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
	c Visible signs of instability, erosion, movement, tension cracking or scepage along crest	
-5-	d Visible signs of wind erosion or windblown tailings accumulation (indicate location)	
4	e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	
	f Visible signs of Solitac degradation	Lookia La
3	TCA Surface Water Diversions	LOOKS GOOD
	1 West TCA Diversions / Ditches	
Y	a Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts	
	2 TCA 3, TCA4, TCA 5 Diversions / Ditches	
V	a Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts	
c f	General	
	1 Access Roads	
V	a Signs of road instability, ditch blockages, erosion, etc.	
Action	required detail	
Check I		
LINECK I	D Issue/action	
1		
Follow-	up on outstanding actions	
Check II		
	2	
Photos	taken (V/N If No, why not:	
Cherkli	st and photos email to EOR, A&M: Y/N Date: HVG12/24 Initials	

August 9, 2024 Cantung TCA Weekly Inspection Report.	
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Aug. 9/24 G. Fug 151 Tallings Containment Areas - Inspection Form and Check	list
Area, item	Comment/Rationale/Action
Tailings Containment Areas	
1 West TCA - TCA 1 and TCA 2	
a Visible signs of instability, erosion, movement, or seepage along toe	
b       Visible signs of instability, erosion, movement, tension cracking or seepage along slope         c       Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
c         Visible signs of instability, erosion, movement, tension clocking of ecopy of a signs of windblown tailings accumulation (indicate location)	
e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	
2 TCA 3	
a Visible signs of instability, erosion, movement, or seepage along toe	
b Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
c         Visible signs of instability, erosion, movement, tension cracking or seepage along crest           d         Visible signs of wind erosion or windblown tailings accumulation (indicate location)	
d Visible signs of wind erosion of windowin takings occurrence of the signs of windowing and the signs of the signs o	Dry
f Visible signs of Solitac degradation	
3 TCA 4	
a Visible signs of instability, erosion, movement, or seepage along toe	
b         Visible signs of instability, erosion, movement, tension cracking or seepage along slope           c         Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
d Visible signs of vind erosion or windblown tailings accumulation (Indicate location)	
e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	DRY
f Visible signs of Soiltac degradation	
4 TCA 5	
a         Visible signs of instability, erosion, movement, or seepage along toe           b         Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
c Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
d Visible signs of wind erosion or windblown tailings accumulation (indicate location)	
e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	DRY
f Visible signs of Solitac degradation	· ·
TCA Surface Water Diversions  1 West TCA Diversions / Ditches	
/ a Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts	
2 TCA 3, TCA4, TCA 5 Diversions / Ditches	
a Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts	
General 1 Access Roads	
a Signs of road instability, ditch blockages, erosion, etc.	
on required detail ck ID Issue/action Soil TACK APPLICATIO Completed on Aug.	N ON TO A 4,5,+
ow-up on outstanding actions action date Status S2A - Collection basin of TCA4 d	iversion ditch
Requires Silt Removal	
otos taken (O/N If No, why not:	
ecklist and photos email to EOR, A&M: Y/N Date: Initials	

Area, Item Areas A 1 and TCA 2 a of instability, erosion, movement, or seepage along toe of instability, erosion, movement, tension cracking or seepage along slope of instability, erosion, movement, tension cracking or seepage along crest of windblown tailings accumulation (indicate location) bonded or accumulated water, indicating atypical increase in drying or wetting of instability, erosion, movement, tension cracking or seepage along slope of instability, erosion, movement, tension cracking or seepage along slope of instability, erosion, movement, tension cracking or seepage along slope of instability, erosion, movement, tension cracking or seepage along slope of instability, erosion, movement, tension cracking or seepage along crest of wind erosion or windblown tailings accumulation (indicate location) bonded or accumulated water, indicating atypical increase in drying or wetting of Soiltac degradation of instability, erosion, movement, tension cracking or seepage along slope of instability, erosion, movement, or seepage along toe of instability, erosion, movement, tension cracking or seepage along slope of instability, erosion, movement, tension cracking or seepage along slope of instability, erosion, movement, tension cracking or seepage along slope of instability, erosion, movement, tension cracking or seepage along slope of instability, erosion, movement, tension cracking or seepage along slope of instability, erosion, movement, tension cracking or seepage along slope of instability, erosion, movement, tension cracking or seepage along slope of instability, erosion, movement, tension cracking or seepage along crest of wind erosion or windblown tailings accumulation (indicate location) anded or accumulated water, indicating atypical increase in drying or wetting of Soiltac degradation	Comment/Rationale/Action
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August 23, 2024 Cantung TCA inspection report; Unremarkable.

	Aug 23/24 Tailings Containment Areas - Inspection Form and Checklist	Comment/Rationale/Action
Check	1000	
A	Tallings Containment Areas	
V	West TCA - TCA 1 and TCA 2     a Visible signs of instability, erosion, movement, or seepage along toe     or seepage along slope	
y		
Y	c Visible signs of instability, erosion, movement, vertice location	
X	visible signs of instability, erosion, intercumulation (indicate location)     Visible signs of windblown tailings accumulation (indicate location)     Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	
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X	a Visible signs of instability, erosion, movement, or seepage along toe	
Y	b Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
Y	C Visible signs of instability, erosion, movement, economication (indicate location)     d Visible signs of wind erosion or windblown tailings accumulation (indicate location)	Dec 9
Y	d     Visible signs of wind erosion or windblown tailings accompared with the sign of th	
Y	f Visible signs of Soiltac degradation	
-	TCA 4     Visible signs of instability, erosion, movement, or seepage along toe     a Visible signs of instability, erosion, movement, or seepage along sope	
X		
X	b Visible signs of instability, erosion, movement, tension cracking or seepage along crest c Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
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4	e         Changes in ponded or accumulated water, indicating or provide the signs of Solitac degradation           f         Visible signs of Solitac degradation	
7		
V	and a movement or seepage along toe	
1y	a Visible signs of instability, erosion, movement, ension cracking or seepage along slope     b Visible signs of instability, erosion, movement, tension cracking or seepage along crest     c Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
Y		
Y	d Visible signs of wind erosion or Windolowi rankge control and the sign of the sign	1 AV
~	f Visible signs of Soiltac degradation	
3	TCA Surface Water Diversions	
	West TCA Diversions / Ditches     a Visible Instability, movement, blockages, or breaches in diversions, ditches, or culverts	
Y	The Table Table Diversions / Ditches	
~	Z TCA 3, TCA4, TCA 5 Diversions / Dickies     A Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts	
	General	
and a state	1 Access Roads	
Y	a Signs of road instability, ditch blockages, erosion, etc.	2 201 1011 4001
Theck ID	1A - Carried OUT Diversion In ONTCAH Ditch AS PER Engi	ch MAINI iceev Recomm
iheck ID		
	aken () If No, why not:	
6 Y=	checked, everything OK A=checked, action required NA: Not applicable	Aug 23/24

## Aug. 30 TCA Inspection. GF

Peck Area, item	-	Tailings Containment Areas - Inspection Form and Checklist	Comment/Rationale/Action
	A		Comment/Rationale/Pation
Visible signs of instability, enclose, movement, tension carding or seegage along too      Visible signs of instability, enclose, movement, tension carding or seegage along tens      Visible signs of instability, enclose, movement, tension carding or seegage along tens      Visible signs of instability, enclose, movement, tension carding or seegage along tens      Visible signs of instability, enclose, movement, tension carding or seegage along tens      Visible signs of instability, enclose, movement, tension carding or seegage along tens      Visible signs of instability, enclose, movement, tension carding or seegage along tens      Visible signs of instability, enclose, movement, tension carding or seegage along tens      Visible signs of instability, enclose, movement, tension carding or seegage along tens      Visible signs of instability, enclose, movement, tension carding or seegage along tens      Visible signs of instability, enclose, movement, tension carding or seegage along tens      Visible signs of Statta degradation      Visi	Charles .		
Vielbe iges of instability, enclor, movement, traiton racking or seeage along cest     Changes in ponded or accomutated water, indicating atypical increase in drying or wetting     Changes in ponded or accomutated water, indicating atypical increase in drying or wetting     Changes in ponded or accomutated water, indicating atypical increase in drying or wetting     Changes in ponded or accomutated water, indicating atypical increase in drying or wetting     Changes in ponded or accomutated water, indicating atypical increase in drying or wetting     Changes in ponded or accomutated water, indicating atypical increase in drying or wetting     Vielbe isges of instability, enclor, movement, resion cracking or seeage along toe     Vielbe isges of instability, enclor, movement, or seeage along toe     Vielbe isges of instability, enclor, movement, or seeage along toe     Vielbe isges of instability, enclor, movement, or seeage along toe     Vielbe isges of instability, enclor, movement, resion cracking or seeages along toe     Vielbe isges of instability, enclor, movement, or seeage along toe     Vielbe isges of instability, enclor, movement, or seeages along toe     Vielbe isges of instability, enclor, movement, or seeages along toe     Vielbe isges of instability, enclor, movement, resion cracking or seeages along toe     Vielbe isges of instability, enclor, movement, enclore cracking or seeages along toe     Vielbe isges of instability, enclor, movement, enclore cracking or seeages along toe     Vielbe isges of instability, enclor, movement, enclore cracking or seeages along toe     Vielbe isges of instability, enclore, movement, enclore cracking or seeages along toe     Vielbe isges of instability, enclore, movement, enclore cracking or seeages along toe     Vielbe isges of instability, enclore, movement, enclore cracking or seeages along toe     Vielbe isges of instability, enclore, movement, enclore cracking or seeages along toe     Vielbe isges of instability, enclore, enclore cracking or seeages along	Y	a Visible signs of instability, erosion, movement, or seepage along toe	(
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Consigns in ponded or accumulated water, indicating atypical increase in drying or wetting      Constraints      Constr	Y	c Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
2       TotA3         2       1         2       1         3       1         4       1         4       1         4       1         4       1         4       1         4       1         4       1         4       1         4       1         4       1         4       1         4       1         4       1         4       1         5       1         4       1         4       1         4       1         5       1         4       1         5       1         5       1         6       1         6       1         7       1         6       1         7       1         7       1         7       1         1       1         1       1         1       1         1       1         1       1       1	X	d Visible signs of windblown takings accumulation (indicate location)	
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a) YCA4       Yeskie signs of instability, erosion, movement, tension cracking or seepage along slope         b) Yeskie signs of instability, erosion, movement, tension cracking or seepage along slope	-7	f Visible signs of Solitac degradation	
Image: State Stat	1	2 7044	
Image: Section of the section of th	Y	a Visible signs of instability, erosion, movement, or seepage along toe	
2       Visible signs of which existing a windblown tailing a accumulation (indicate location)         4       Changes in ponded or sournulated water, indicating atypical increase in drying or wetting         4       I Visible signs of instability, ension, movement, or seepage along toe         4       I Visible signs of instability, ension, movement, tension cracking or seepage along reset         7       Visible signs of instability, ension, movement, tension cracking or seepage along reset         8       Changes in ponded or accumulated water, indicating atypical increase in drying or wetting         9       Visible signs of instability, ension, movement, tension cracking or seepage along reset         9       Visible signs of instability, ension, movement, tension cracking or seepage along reset         9       Visible signs of instability, ension, movement, tension cracking or seepage along creat         10       Visible signs of instability, ension, movement, blockages, or breaches in diversions, ditches, or culverts         11       Access Roads         12       Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts         13       Second instability, movement, blockages, or breaches in diversions, ditches, or culverts         14       Access Roads         15       Second instability, movement, blockages, or breaches in diversions, ditches, or culverts         16       Secons Roads <t< td=""><td>4</td><td>is the size of instability erosion movement, tension cracking or seepage along crest</td><td></td></t<>	4	is the size of instability erosion movement, tension cracking or seepage along crest	
Performance     Performan	Y	for the description or windblown failings accumulation (indicate location)	
If       [Visible ages of Sollitic degradation         4       CA.5         4       CA.5         4       CA.5         4       CA.5         4       Pisable ages of Instability, erosion, movement, or seepage along to seepage along slope         4       D         4       D         4       D         4       Visible ages of Instability, erosion, movement, tenion cracking or seepage along (rest         4       Visible ages of Instability, erosion, or windblown tailings accumulation (indicate location)         4       C. Visible ages of Instability, working, movement, tenion cracking or seepage along treat         5       D         4       Visible ages of Instability, working, movement, tenion cracking or wetting         5       D         6       Changes ing ponded or accumulated water, indicating atypical increase in drying or wetting         7       If West CA Diversions / Diches         2       TCA Surface Water Diversions         2       TCA Surface Mater Diversions / Diches         2       TCA 3, TCA4, TCA 5 Diversions / Diches         2       TCA 3, TCA4, TCA 5 Diversions / Diches         2       TCA 3, TCA4, TCA 5 Diversions / Diches         4       Ispice of road instability, ditch blockages, erosion, etc.	4	e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	
a       Vable signs of Instability, erosion, movement, tension cracking or seepage along stope         b       Vable signs of Instability, erosion, movement, tension cracking or seepage along stope         c       Vable signs of Instability, erosion, movement, tension cracking or seepage along stope         c       Vable signs of Instability, erosion, movement, tension cracking or seepage along store         d       Vable signs of Instability, erosion, movement, tension cracking or seepage along store         d       Vable signs of Vable signs of Subility, erosion, movement, tension cracking or seepage along store         d       Vable signs of Vable signs of Subility, erosion, movement, tension cracking or seepage along store         f       Vable signs of Vable signs of Subility, erosion, movement, tension cracking or seepage along store         f       Vable signs of Olitace degradation         f       Vable signs of Subility, erosion, movement, blockages, or breaches in diversions, ditches, or culverts         2       TCA 3, TCA 7, TCA 7, TCA 3, Disches         Y       a       Signs of road Instability, ditch blockages, erosion, etc.         conserved detail       Macras Reads       Macras Reads         l       Access Reads       Macras Read         g       Signs of road Instability, ditch blockages, erosion, etc.       Signs of road Instability, ditch blockages, erosion, etc.         con required detail       Macras	-4	f Visible signs of Soiltac degradation	
b       Visible signs of instability, encion, movement, tension cracking or seepse along source         Visible signs of instability, encion, movement, tension cracking or seepse along source         d       Visible signs of instability, encion, movement, tension cracking or seepse along source         d       Visible signs of instability, encion, movement, tension cracking or seepse along source         d       Visible signs of instability, encion, movement, tension cracking or seepse along source         d       Visible signs of source degradation         Visible signs of source degradation       Interview degradation         TCA Surface Water Diversions       Interview degradation         d       Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts         2       Interview degradation         d       Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts         1       Access Roads         2       Interview degradation         d       Issue/action         So mice       With tholockages, erosion, etc.         Crien required detail       Note of the Status         So mice       With tholockages, erosion, etc.         So mice       With tholockages, erosion, etc.         TOP of Embdatutement       Note of Status         wheck ID       Action date		4 TCA 5	
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If       Verbie signs of solitica degradation         VEX       Te         Vextications       Idease Solitica degradation         1       Vextications         2       Vextications         2       Vextications         2       Vextications         2       Vextications         2       Vextications         2       Vextications         3       Vextications         4       Vextications         4       Vextications         5       Vextications         6       Vextications         7       1         6       Vextications         7       1         7       1         7       1         7       1         8       1         8       1         8       1         9       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1	Ý	e Changes in ponded or accumulated water, indicating atypical increase in drying of wetting	
1       West TCA Diversions / Ditches         1       I Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts         2       TCA 3, TCA 4, TCA 5 Diversions / Ditches         2       TCA 3, TCA 4, TCA 5 Diversions / Ditches         2       TCA 3, TCA 4, TCA 5 Diversions / Ditches         2       TCA 3, TCA 4, TCA 5 Diversions / Ditches         2       TCA 3, TCA 4, TCA 5 Diversions / Ditches         2       TCA 3, TCA 4, TCA 5 Diversions / Ditches         1       Access Roads         2       TCA 3, TCA 7, TCA 3, TCA 7, TCA 3, TCA 4, TCA 3, TCA	4	f Visible signs of Soiltac degradation	
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2     CEA3, TCA4, TCA 5 Diversions / Dickess       2     Visible instability, movement, blockages, or breaches in diversions, dickes, or culverts       1     Visible instability, movement, blockages, or breaches in diversions, dickes, or culverts       1     Access Roads       1     Access Roads       1     Access Roads       2     I a Signs of road instability, dich blockages, erosion, etc.       6     General       1     Access Roads       2     Issue faction       1     Access Roads       2     Issue faction       1     Access Roads       2     Issue faction       2     Issue faction       So mE     W after ON TCA3/55 Berm from Heaver RAA       TOP of EmbAnthment Need Grading To shood wheten       TOP of EmbAnthment Need Grading       Ollow-up on outstanding actions       heck ID       Action date Status   Photos taken on It No, why not:		1 West TCA Diversions / Ditches	
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<sup>6</sup> Y= checked, everything OK A=checked, action required NA: Not applicable			
« Y= checked, everything OK A=checked, action required NA: Not applicable			
	6	Y= checked, everything OK A=checked, action required NA: Not applicable	

leck <sup>4</sup>	Tailings Containment Areas - Inspection Form and Checklist	Comment/Rationale/Action
	Area, Item	Comment/Rationale/Action
	Failings Containment Areas	
$\downarrow$	1 West TCA – TCA 1 and TCA 2	
Y	a Visible signs of instability, erosion, movement, or seepage along toe	
Y	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
Y	c Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
7	d Visible signs of windblown tailings accumulation	
NA	e Changes in ponded or accumulated water	
Y	2 TCA 3	
Y	a Visible signs of instability, erosion, movement, or seepage along toe	
Y	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
Y	c Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
Y	d Visible signs of windblown tailings accumulation	
7	e Changes in ponded or accumulated water	
	3 TCA 4	
7	a Visible signs of instability, erosion, movement, or seepage along toe	
Y	b Visible signs of instability, eroslon, movement, tension cracking or seepage along slope	
Y	c Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
Y	d Visible signs of windblown tailings accumulation	
4	e Changes in ponded or accumulated water	
	4 TCA 5	
γ	a Visible signs of instability, erosion, movement, or seepage along toe	
Ý	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
Y	c Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
Y	d Visible signs of windblown tailings accumulation	
Ý	e Changes in ponded or accumulated water	
-	TCA Surface Water Diversions	
	1 West TCA Diversions / Ditches	
Y	a Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts	
	2 TCA 3, TCA4, TCA 5 Diversions / Ditches	
Y	a Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts	
· ·	General	
	1 Access Roads	
Y	a Signs of road instability, ditch blockages, erosion, etc.	
tion	required detail	
neck I	D Issue/action	
heck I	D Action date Status	

Tailings Constainment Areas         Comment/Rationale/Action           1         West TCA - TCA 1 and TCA 2         Comment/Rationale/Action           a         Visible signs of instability, erosion, movement, to seepage along slope         Comment/Rationale/Action           4         Visible signs of instability, erosion, movement, tension cracking or seepage along slope         Comment/Rationale/Action           4         Changes in ponded or accumulated water, indicating anyoing or wetting         Comment/Rationale/Action           2         C X-3         Visible signs of instability, erosion, movement, tension cracking or seepage along toe         Comment/Rationale/Action           4         Visible signs of instability, erosion, movement, tension cracking or seepage along toe         Comment/Rationale/Action           4         Visible signs of instability, erosion, movement, tension cracking or seepage along toe         Comment/Rationale/Action           4         Visible signs of instability, erosion, movement, tension cracking or seepage along slope         Comment/Rationale/Action           4         Visible signs of instability, erosion, movement, or seepage along toe         Comment/Rationale/Action           4         Visible signs of instability, erosion, movement, or seepage along slope         Comment/Rationale/Action           5         CoA4         S         Visible signs of instability, erosion, movement, or seepage along slope           6	eck <sup>6</sup>	Tailings Containment Areas - Inspection Form and Checklist Area, Item	
1       West TCA - TCA 1 and TCA 2         a       Visible signs of instability, erosion, movement, or seepage along toe         b       Visible signs of instability, erosion, movement, tension cracking or seepage along slope         Y       c       Visible signs of instability, erosion, movement, tension cracking or seepage along crest         Y       e       Changes in ponded or accumulated water, indicate location)         Y       e       Changes in ponded or accumulated water, indicate location)         Y       a       Visible signs of instability, erosion, movement, tension cracking or seepage along crest         Y       b       Visible signs of instability, erosion, movement, tension cracking or seepage along crest         Y       d       Visible signs of instability, erosion, movement, tension cracking or seepage along to wetting         Y       d       Visible signs of instability, erosion, movement, tension cracking or seepage along trest         Y       d       Visible signs of instability, erosion, movement, tension cracking or seepage along trest         Y       d       Visible signs of instability, erosion, movement, tension cracking or seepage along rest         d       Visible signs of instability, erosion, movement, tension cracking or seepage along rest         d       Visible signs of instability, erosion, movement, tension cracking or seepage along rest         d       Visible signs of instabi		Tailings Containment Areas	Comment/Rationale/Action
a       Visible signs of instability, erosion, movement, or seepage along slope         y       c       Visible signs of instability, erosion, movement, tension cracking or seepage along slope         y       c       Visible signs of instability, erosion, movement, tension cracking or seepage along crest         y       d       Visible signs of instability, erosion, movement, tension cracking or seepage along crest         y       a       Visible signs of instability, erosion, movement, tension cracking or seepage along crest         y       c       visible signs of instability, erosion, movement, tension cracking or seepage along crest         y       c       visible signs of instability, erosion, movement, tension cracking or seepage along crest         y       c       visible signs of instability, erosion, movement, tension cracking or seepage along wetting         y       c       visible signs of instability, erosion, movement, tension cracking or seepage along slope         y       c       visible signs of instability, erosion, movement, tension cracking or seepage along slope         y       i       visible signs of instability, erosion, movement, tension cracking or seepage along slope         y       visible signs of instability, erosion, movement, tension cracking or seepage along slope         y       visible signs of instability, erosion, movement, tension cracking or seepage along crest         y       visible signs of instab			
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Image: Visible signs of instability, erosion, movement, tension cracking or seepage along crest       Image: Visible signs of instability, erosion, movement, tension cracking or seepage along sope         Image: Visible signs of instability, erosion, movement, tension cracking or seepage along slope       Image: Visible signs of instability, erosion, movement, tension cracking or seepage along crest         Image: Visible signs of instability, erosion, movement, tension cracking or seepage along crest       Image: Visible signs of instability, erosion, movement, tension cracking or seepage along crest         Image: Visible signs of instability, erosion, movement, tension cracking or seepage along crest       Image: Visible signs of instability, erosion, movement, tension cracking or seepage along crest         Image: Visible signs of instability, erosion, movement, tension cracking or seepage along crest       Image: Visible signs of instability, erosion, movement, tension cracking or seepage along slope         Image: Visible signs of instability, erosion, movement, tension cracking or seepage along slope       Image: Visible signs of instability, erosion, movement, tension cracking or seepage along slope         Image: Visible signs of instability, erosion, movement, tension cracking or seepage along crest       Image: Visible signs of instability, erosion, movement, tension cracking or seepage along crest         Image: Visible signs of instability, erosion, movement, tension cracking or seepage along crest       Image: Visible signs of instability, erosion, movement, tension cracking or seepage along crest         Image: Visible signs of instability, erosion, movement, tension cracking or seepage alon	$T^{\dagger}$	b Visible signs of instability, erosion, movement, to seepage along toe	
Image: Include Light Sector Sector         Image: Include Light Sector           Image: Include Light Sector         Image: Im	1	<ul> <li>Visible signs of instability erosion movement, tension cracking or seepage along slope</li> </ul>	
Image:       Changes in ponded or accumulated water, indicating atypical increase in drying or wetting         Image:       Image: <td< td=""><td>5+</td><td>d Visible signs of windblown toilings against left of the signs of seepage along crest</td><td></td></td<>	5+	d Visible signs of windblown toilings against left of the signs of seepage along crest	
a       Visible signs of instability, erosion, movement, or seepage along toe         b       Visible signs of instability, erosion, movement, tension cracking or seepage along slope         c       Visible signs of instability, erosion, movement, tension cracking or seepage along crest         d       Visible signs of or accumulated water, indicating atypical increase in drying or wetting         f       Visible signs of solitac degradation         3       TCA 4         a       Visible signs of instability, erosion, movement, tension cracking or seepage along slope         v       c         d       Visible signs of instability, erosion, movement, tension cracking or seepage along slope         v       c         v       c         v       visible signs of instability, erosion, movement, tension cracking or seepage along crest         d       Visible signs of instability, erosion, movement, tension cracking or seepage along trest         d       Visible signs of instability, erosion, movement, tension cracking or seepage along trest         d       Visible signs of instability, erosion, movement, tension cracking or seepage along slope         f       Visible signs of instability, erosion, movement, tension cracking or seepage along slope         d       Visible signs of instability, erosion, movement, tension cracking or seepage along crest         d       Visible signs of instability, ero	5+	Changes in ponded or segmentation (indicate location)	
a       Visible signs of instability, erosion, movement, tension cracking or seepage along slope         /       b       Visible signs of instability, erosion, movement, tension cracking or seepage along crest         /       d       Visible signs of instability, erosion, movement, tension cracking or seepage along crest         /       d       Visible signs of vinid erosion or windblown tailings accumulation (indicate location)         e       Changes in ponded or accumulated water, indicating atypical increase in drying or wetting         1       Visible signs of instability, erosion, movement, tension cracking or seepage along slope         /       k       Visible signs of instability, erosion, movement, tension cracking or seepage along slope         /       k       Visible signs of instability, erosion, movement, tension cracking or seepage along trest         /       d       Visible signs of instability, erosion, movement, tension cracking or seepage along trest         /       d       Visible signs of instability, erosion, movement, tension cracking or seepage along trest         /       d       Visible signs of instability, erosion, movement, tension cracking or seepage along tree         /       k       Visible signs of instability, erosion, movement, tension cracking or seepage along tree         /       k       Visible signs of instability, erosion, movement, tension cracking or seepage along tree         /       k	4	2 TCA 3	
y       b       Weible signs of instability, erosion, movement, tension cracking or seepage along crest         y       c       Visible signs of instability, erosion, movement, tension cracking or seepage along crest         y       d       Visible signs of wind erosion or windblown tailings accumulation (indicate location)         i       e       Changes in ponded or accumulated water, indicating atypical increase in drying or wetting         y       isible signs of instability, erosion, movement, tension cracking or seepage along slope         y       c       Visible signs of instability, erosion, movement, tension cracking or seepage along crest         y       d       Visible signs of instability, erosion, movement, tension cracking or seepage along crest         y       d       Visible signs of instability, erosion, movement, tension cracking or seepage along crest         y       d       Visible signs of solitac degradation         y       e       Changes in ponded or accumulated water, indicating atypical increase in drying or wetting         y       f       Visible signs of instability, erosion, movement, tension cracking or seepage along slope         y       a       Visible signs of instability, erosion, movement, tension cracking or seepage along crest         y       d       Visible signs of instability, erosion, movement, tension cracking or seepage along crest         y       visible signs of solitac degra			
V       C       Visible signs of instability, erosion, movement, tension cracking or seepage along crest         V       d       Visible signs of wind erosion or windblown tailings accumulation (indicate location)         e       Changes in ponded or accumulated water, indicating atypical increase in drying or wetting         I       Visible signs of instability, erosion, movement, or seepage along toe         b       Visible signs of instability, erosion, movement, tension cracking or seepage along slope         c       Visible signs of instability, erosion, movement, tension cracking or seepage along toe         c       Visible signs of instability, erosion, movement, tension cracking or seepage along toe         d       Visible signs of instability, erosion, movement, tension cracking or seepage along trest         d       Visible signs of instability, erosion, movement, tension cracking or seepage along trest         d       Visible signs of instability, erosion, movement, tension cracking or seepage along toe         f       Visible signs of instability, erosion, movement, tension cracking or seepage along slope         d       Visible signs of instability, erosion, movement, tension cracking or seepage along crest         d       Visible signs of instability, erosion, movement, tension cracking or seepage along crest         d       Visible signs of wind erosion or windblown tailings accumulation (indicate location)         e       Visible signs of solitac degradation	-	Visible signs of instability, erosion, movement, or seepage along toe	
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b       Visible signs of instability, erosion, movement, tension cracking or seepage along slope         c       Visible signs of instability, erosion, movement, tension cracking or seepage along crest         d       Visible signs of wind erosion or windblown tailings accumulation (indicate location)         e       Changes in ponded or accumulated water, indicating atypical increase in drying or wetting         f       Visible signs of Solitac degradation         4       TCA 5         a       Visible signs of instability, erosion, movement, or seepage along toe         b       Visible signs of instability, erosion, movement, tension cracking or seepage along slope         c       Visible signs of instability, erosion, movement, tension cracking or seepage along crest         d       Visible signs of instability, erosion, movement, tension cracking or seepage along crest         d       Visible signs of wind erosion or windblown tailings accumulation (indicate location)         e       Changes in ponded or accumulated water, indicating atypical increase in drying or wetting         f       Visible signs of Solitac degradation         d       Visible signs of Solitac degradation         f       Visible instability, movement, blockag			
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Image: Product of the signs of Solitac degradation         TCA Surface Water Diversions         1       West TCA Diversions / Ditches         a       Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts         2       TCA 3, TCA4, TCA 5 Diversions / Ditches         a       Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts         General       Image: Product of the signs of road instability, ditch blockages, erosion, etc.         Image: Product of the signs of road instability, ditch blockages, erosion, etc.       Image: Product of the signs of road instability, ditch blockages, erosion, etc.	1	Changes in ponded at assumption of the second se	
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		Tailings Containment Areas - Inspection Form and Checklist	
Check		Area, Item	Comment/Rationale/Action
A		ings Containment Areas	
	1	West TCA – TCA 1 and TCA 2	
У		a Visible signs of instability, erosion, movement, or seepage along toe	
4		Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
4		<ul> <li>Visible signs of instability, erosion, movement, tension cracking or seepage along crest</li> </ul>	
4		d Visible signs of windblown tailings accumulation (indicate location)	
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t (	+	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
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-5	+	d Visible signs of wind erosion or windblown tailings accumulation (indicate location)	
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-6-	+	f Visible signs of Soiltac degradation	
	3	TCA 4	
	+	a Visible signs of instability, erosion, movement, or seepage along toe	
H-	-	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
	-	c Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
$\vdash \downarrow$		d Visible signs of wind erosion or windblown tailings accumulation (indicate location)	
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<u> </u>	_	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
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<u> </u>	_	d Visible signs of wind erosion or windblown tailings accumulation (indicate location)	
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/		f Visible signs of Soiltac degradation	
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	2	TCA 3, TCA4, TCA 5 Diversions / Ditches	
Y		a Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts	
C		neral	
	1	Access Roads	
		a Signs of road instability, ditch blockages, erosion, etc.	
Action	req	uired detail	
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	SEPT 2 T Gr, Fug 15 A Taillings Containment Areas - Inspection Form and (Checklist	
Check <sup>6</sup>	Area, item	Comment/Rationale/Action
	Tailings Containment Areas	
	1 West TCA – TCA 1 and TCA 2	
Y	a Visible signs of instability, erosion, movement, or seepage along toe	
Y	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
X	c Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
Y	d Visible signs of windblown tailings accumulation (indicate location)	
X	e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	
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V-	d Visible signs of wind erosion or windblown tailings accumulation (indicate location)	
4	e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	
$\checkmark$	f Visible signs of Soiltac degradation	
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Y	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
Ý	c Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
Y	d Visible signs of wind erosion or windblown tailings accumulation (indicate location)	
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Y	c Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
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and the second	A Surface Water Diversions	
1	West TCA Diversions / Ditches	
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COLUMN PROVIDE	a Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts	
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/ 1	Access Roads	
	a Signs of road instability, ditch blockages, erosion, etc.	
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w-up c	n outstanding actions	
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September 27 Weekly Cantung TCA Inspection by G. Fuglsang.

	OCT 5, G. Euglishtra Tailings Containment Areas - Inspection Form and Checklist	Comment/Rationale/Action
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Y	f     Visible signs of Solitac degradation       TCA Surface Water Diversions	
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-/-	2 TCA 2 TCA 4 TCA 5 Diversions / Ditches	
Y	a         Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts	
C	General	
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Follow-	up on outstanding actions	
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Oct 5, 2024 Weekly Cantung TCA Inspection Checklist. G. Fuglsang/Parsons Inc.

OCT 18/24 A G. FUQISAMY
C EUDISANG
GO. FUGATION Comment/Rationale/Action
Tailings Containment Areas - Inspection Form and Checklist Comment/Rationale/Artion
Area, Item
Check
A         Tailings Containment Areas           1         West TCA - TCA 1 and TCA 2
1       West TCA - TCA 1 and TCA 2         V       a         Visible signs of instability, erosion, movement, or seepage along toe         a       Visible signs of instability, erosion, movement, tension cracking or seepage along slope
Y       a       Visible signs of instability, erosion, movement, or seepage along slope         J       b       Visible signs of instability, erosion, movement, tension cracking or seepage along slope         J       b       Visible signs of instability, erosion, movement, tension cracking or seepage along crest
c Visible signs of instability, erosion, movements
c       Visible signs of instability, erosion, increasion, increase in drying or wetting         d       Visible signs of windblown tailings accumulation (indicate location)         e       Changes in ponded or accumulated water, indicating atypical increase in drying or wetting
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c       Visible signs of instability, erosion, invenient, center (indicate location)         d       Visible signs of wind erosion or windblown tailings accumulation (indicate location)
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f         Visible signs of Soiltac degradation
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8 TCA Surface Water Diversions
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y a Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts
2 TCA 3, TCA4, TCA 5 Diversions / Ditches
a Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts
C / General
1 Access Roads
a Signs of road instability, ditch blockages, erosion, etc.
Action required detail
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Follow-up on outstanding actions
Check ID Action date Status
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Checklist and photos email to EOR, A&M: Y/N Date:Initials

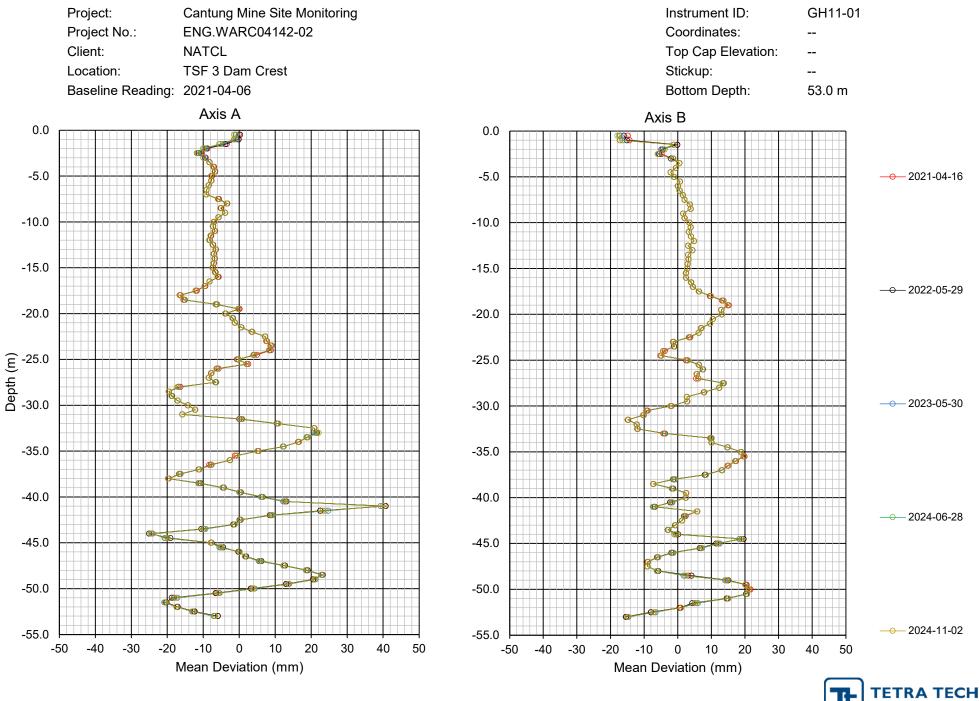
	and the stand of the	gs Containment Areas	
	1 W	est TCA – TCA 1 and TCA 2	
/	a	Visible signs of instability, erosion, movement, or seepage along toe	
-	b	Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
/	c	Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
1	d	Visible signs of windblown tailings accumulation (indicate location)	
1	e	Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	
	2 10	A 3	
/	a	Visible signs of instability, erosion, movement, or seepage along toe	
1	b	Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
~	c	Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
	d	Visible signs of wind erosion or windblown tailings accumulation (Indicate location)	
1	100	Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	the particular sector and sector and
1	f	Visible signs of Soiltac degradation	
	3 TC		
		Visible signs of instability, erosion, movement, or seepage along toe	
-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
-		Visible signs of instability, erosion, movement, tension cracking of scepage along crest	
-		Visible signs of wind erosion or windblown tailings accumulation (indicate location)	
-			
/	-	Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	
1	f	Visible signs of Soiltac degradation	
	4 TC		
1	а	Visible signs of instability, erosion, movement, or seepage along toe	
-	b	Visible signs of instability, erosion, movement, tension cracking or seepage along slope	
/	C	Visible signs of instability, erosion, movement, tension cracking or seepage along crest	
~	d	Visible signs of wind erosion or windblown tailings accumulation (indicate location)	
/	e	Changes in ponded or accumulated water, indicating atypical increase in drying or wetting	
1	f	Visible signs of Soiltac degradation	
and the second s	TCA S	iurface Water Diversions	
	4 124	test TCA Diversions / Ditches	
/		Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts	
-	-	TOTAL TOTAL E Diversions / Ditches	
	2 1	Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts	
-	Concession of the local division of the loca		
Harris	Gene		
	1 A	ccess Roads Signs of road instability, ditch blockages, erosion, etc.	
1	a	Signs of road instability, ditch blockaged, and	
tion re	equin	ed detail	
eck ID		Issue/action	
llow-t	ip on	outstanding actions	
		Action date Status	
neck ID	)	Action date Status	
			/
		YAL IFAID WHY NOT: YES	-
hotos	taker	Y/N If No, why not: TEP	
Carlos		photos email to EOR, A&M: Y/N Date: ()CI. 25/4 Initials	

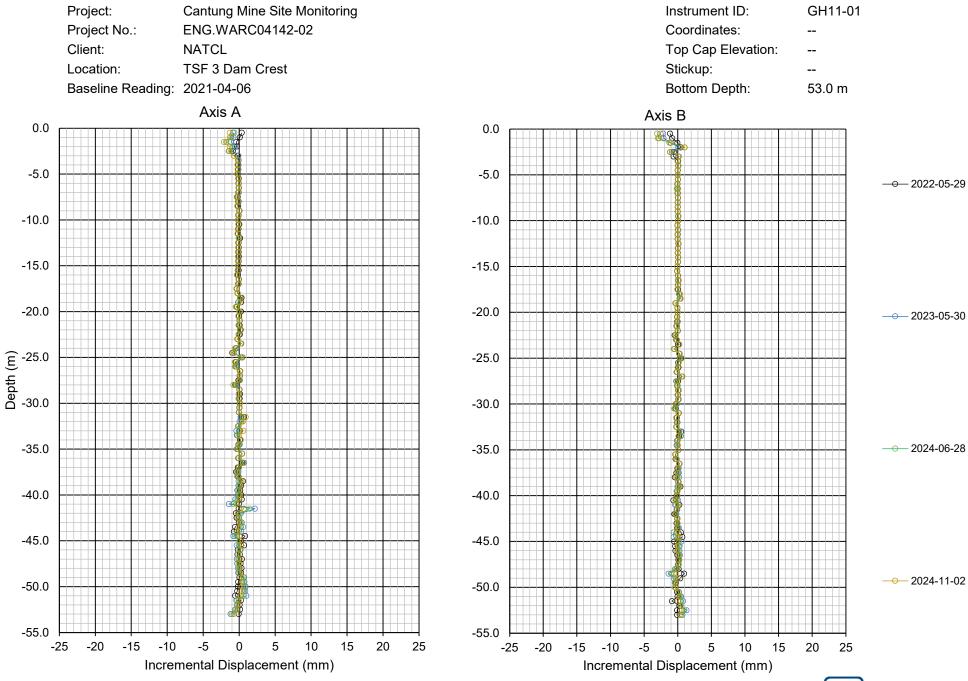
	Tailings Containment Areas - Inspection Form and Checklist				
Check	6 Area, item	Comment/Rationale/Action			
A	Tailings Containment Areas				
	1 West TCA – TCA 1 and TCA 2				
Y	a Visible signs of instability, erosion, movement, or seepage along toe				
9	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope				
4	c Visible signs of instability, erosion, movement, tension cracking or seepage along crest				
Y	d Visible signs of windblown tailings accumulation (indicate location)				
Y	e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting				
	2 TCA 3				
Y	a Visible signs of instability, erosion, movement, or seepage along toe				
Y	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope				
Y	c Visible signs of instability, erosion, movement, tension cracking or seepage along crest				
V	d Visible signs of wind erosion or windblown tailings accumulation (indicate location)				
4	e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting				
4	f Visible signs of Soiltac degradation				
	3 TCA 4				
V	a Visible signs of instability, erosion, movement, or seepage along toe				
4	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope				
V	c Visible signs of instability, erosion, movement, tension cracking or seepage along crest				
4	d Visible signs of wind erosion or windblown tailings accumulation (indicate location)				
4	e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting				
-y	f         Visible signs of Soiltac degradation				
	4 TCA 5				
N	a Visible signs of instability, erosion, movement, or seepage along toe				
-6	b Visible signs of instability, erosion, movement, tension cracking or seepage along slope				
-¥-	c Visible signs of instability, erosion, movement, tension cracking or seepage along crest				
-4	d Visible signs of wind erosion or windblown tailings accumulation (indicate location)				
14	e Changes in ponded or accumulated water, indicating atypical increase in drying or wetting				
	f Visible signs of Soiltac degradation				
8	TCA Surface Water Diversions				
1	1 West TCA Diversions / Ditches				
Y	a Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts				
	2 TCA 3, TCA4, TCA 5 Diversions / Ditches				
17	a Visible instability, movement, blockages, or breaches in diversions, ditches, or culverts				
C	General				
	1 Access Roads				
Y	a Signs of road instability, ditch blockages, erosion, etc.				
Action	required detail				
Check	ID Issue/action				
Paller					
	r-up on outstanding actions				
Check	ID Action date Status				
Photos taken 🛞 If No, why not:					
Check	list and photos email to EOR, A&M: ON Date: NOV - 2/29 Initials				

.82

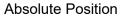
APPENDIX F

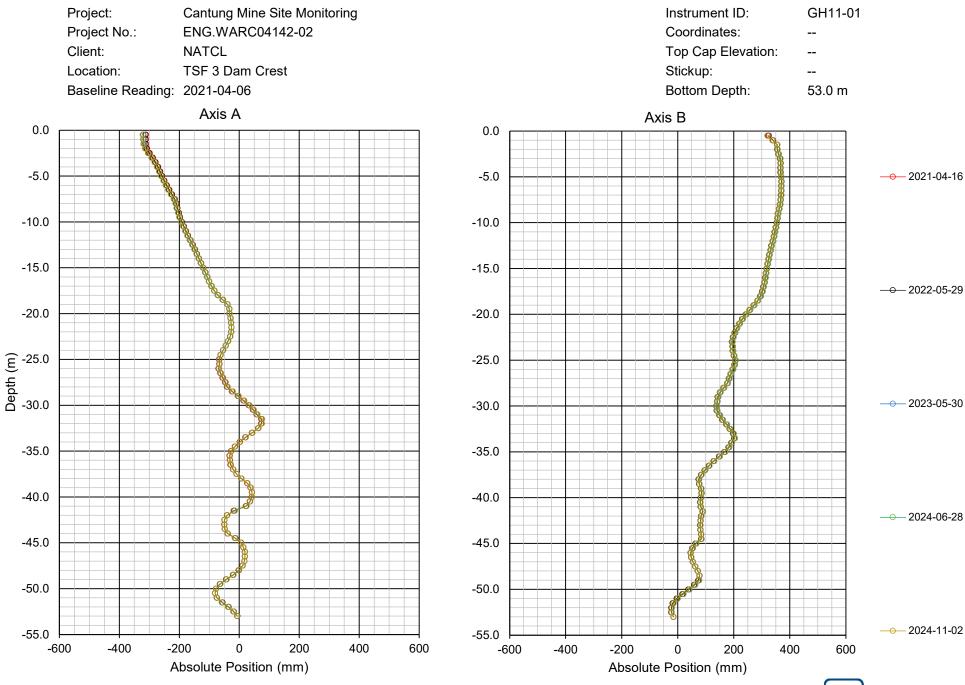
VIBRATING WIRE PIEZOMETER DATA



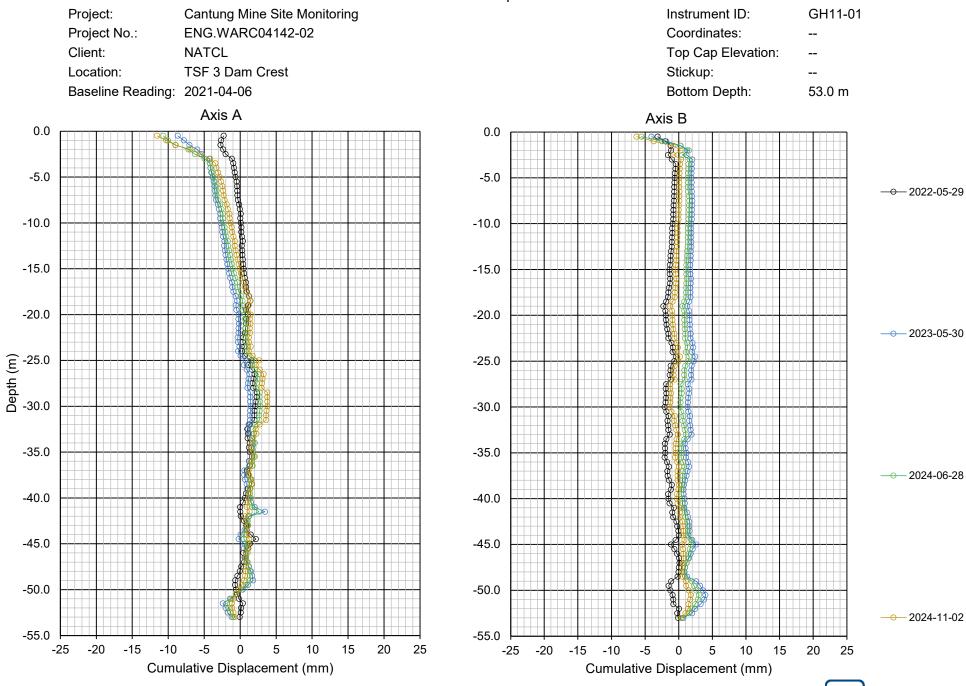




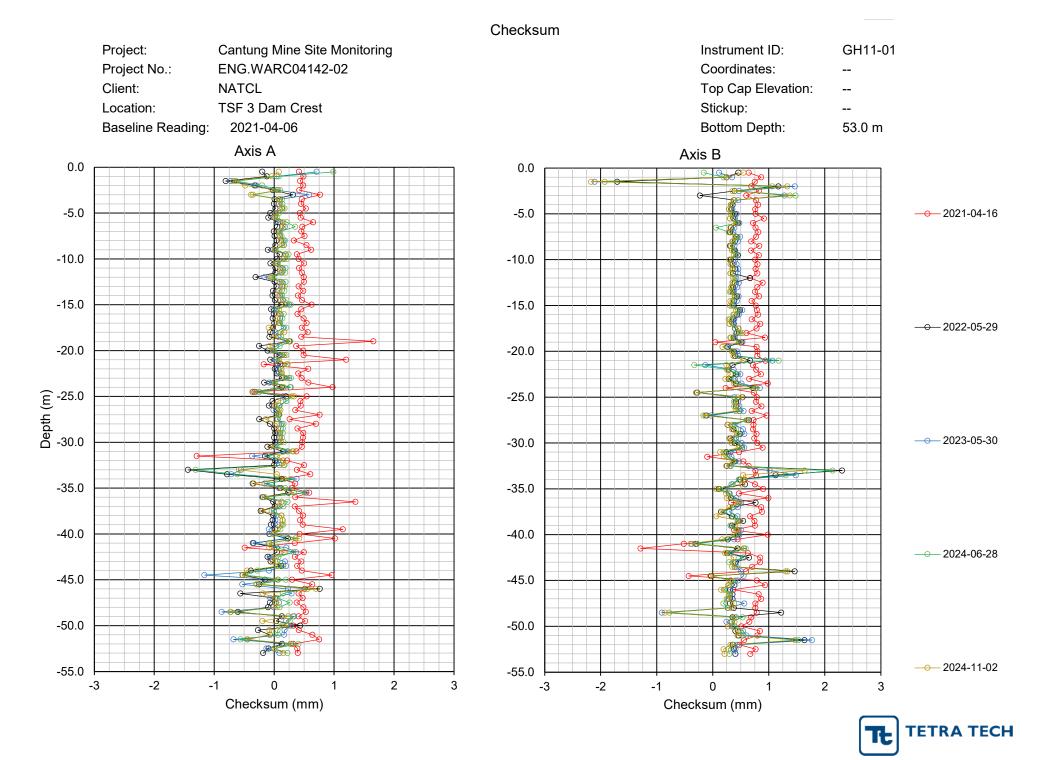


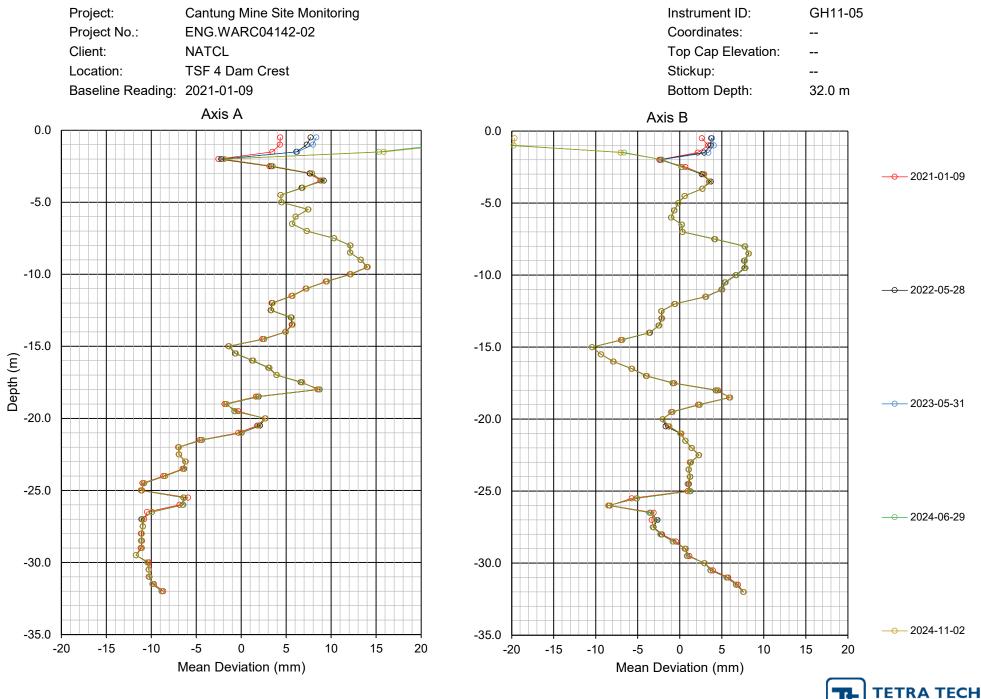


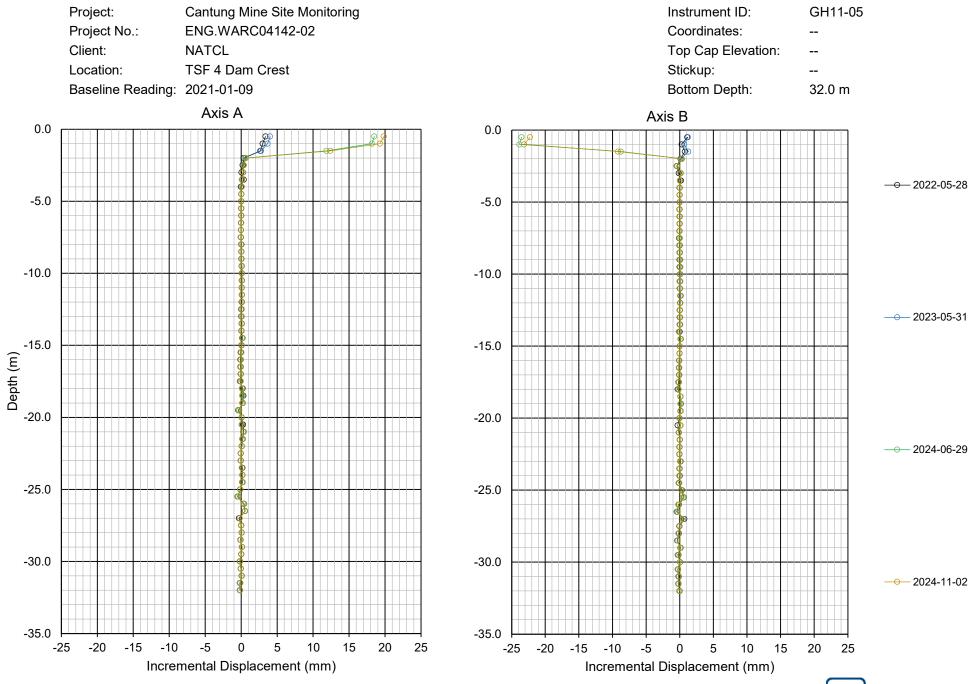
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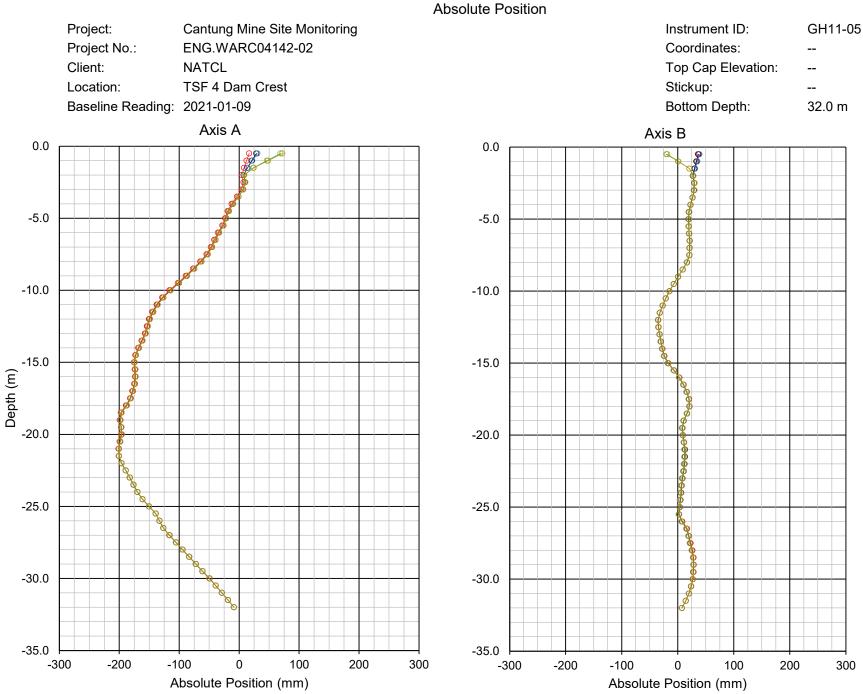
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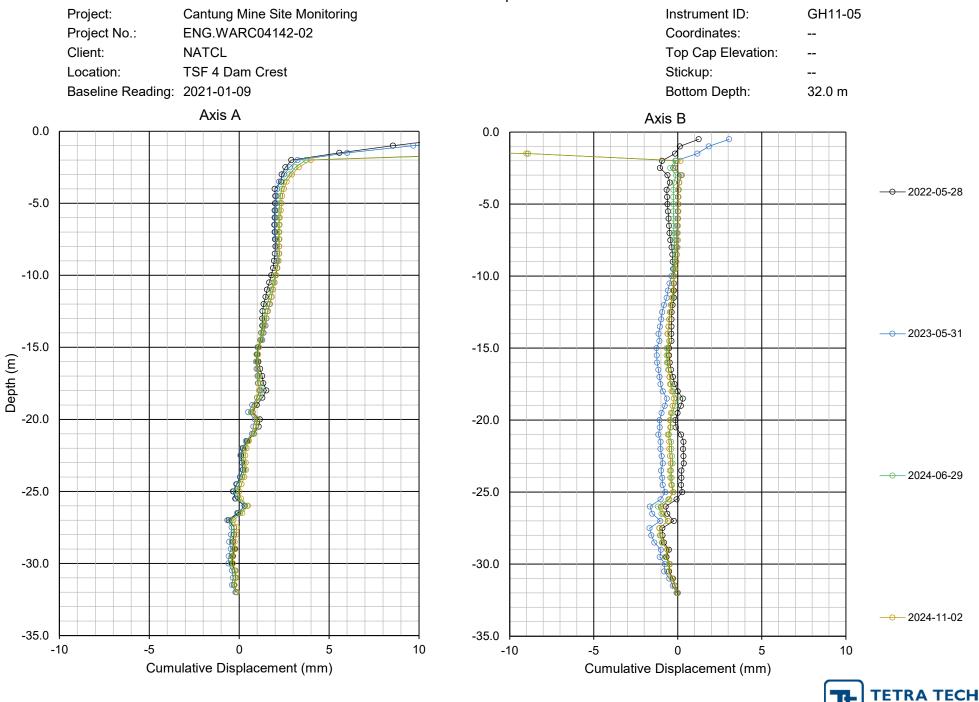


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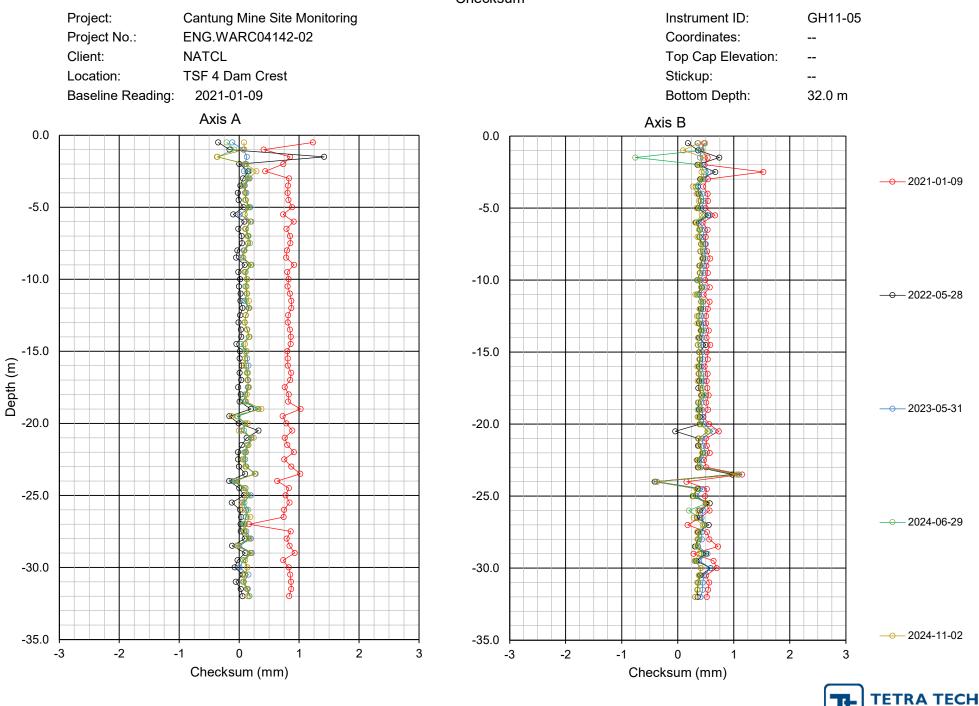


<u>→</u> 2024-11-02 300 **TETRA TECH** TŁ

**Cumulative Displacement** 

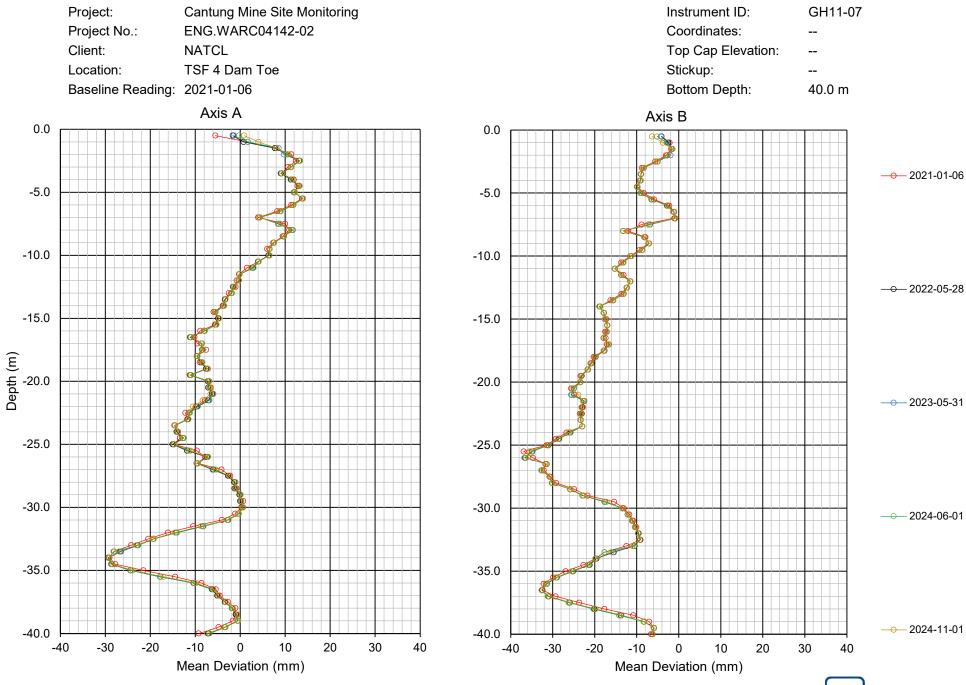


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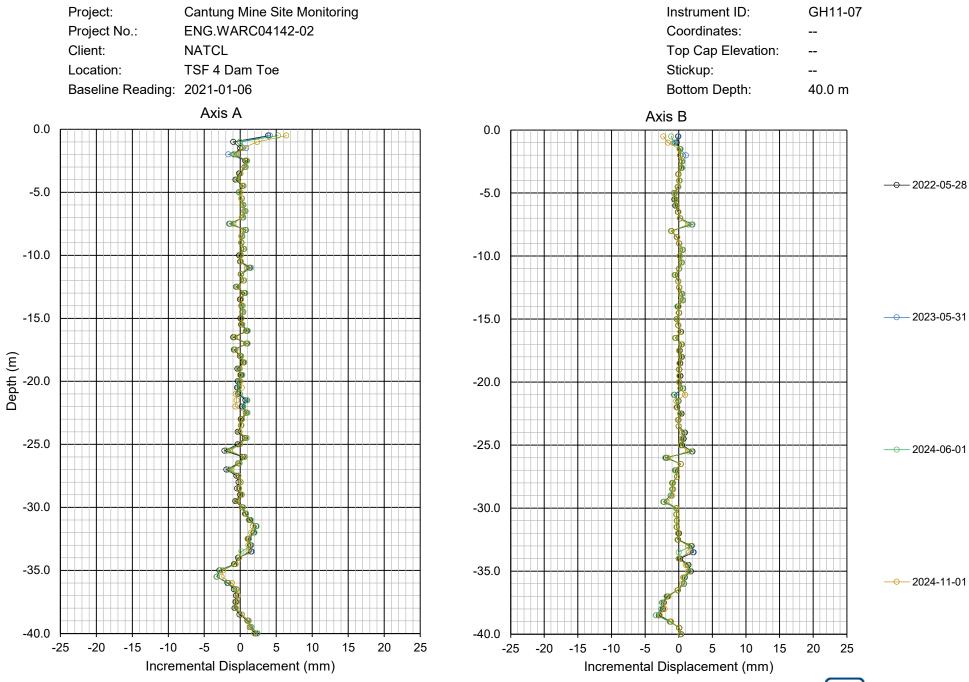


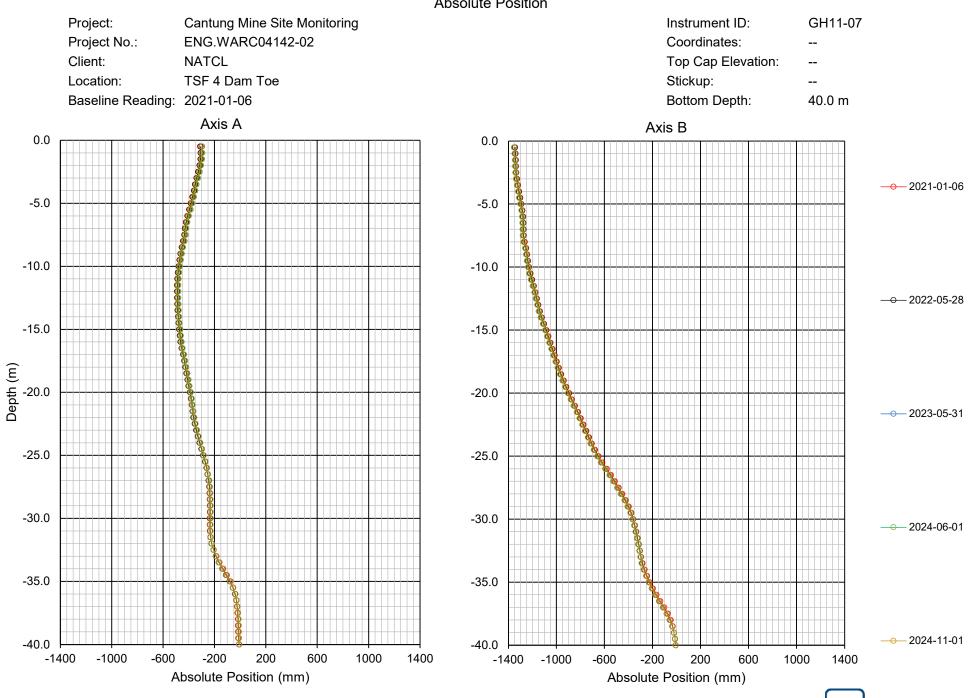
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Checksum



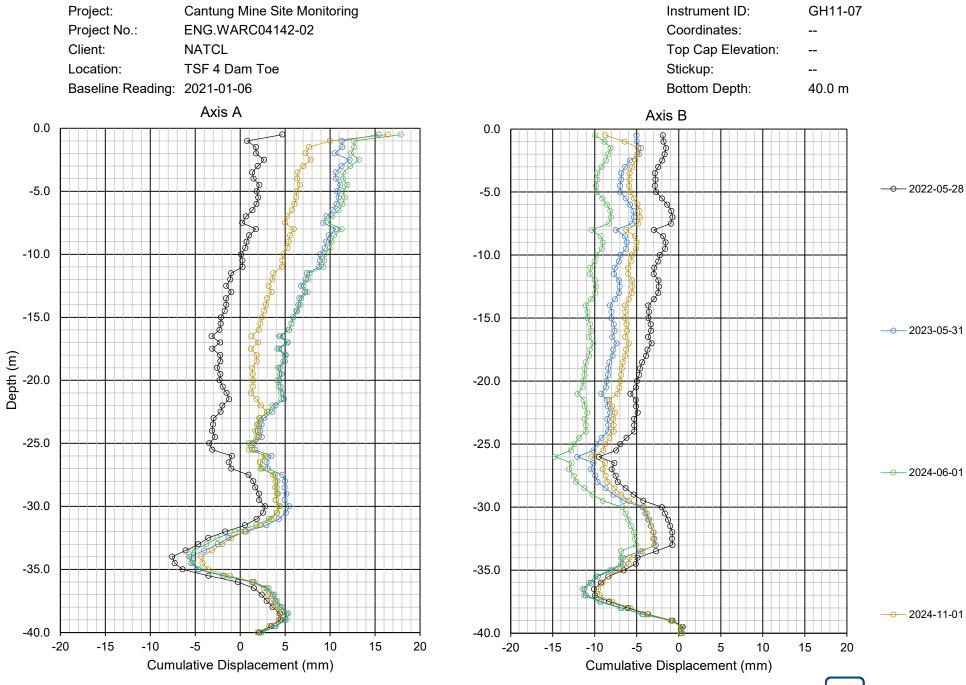
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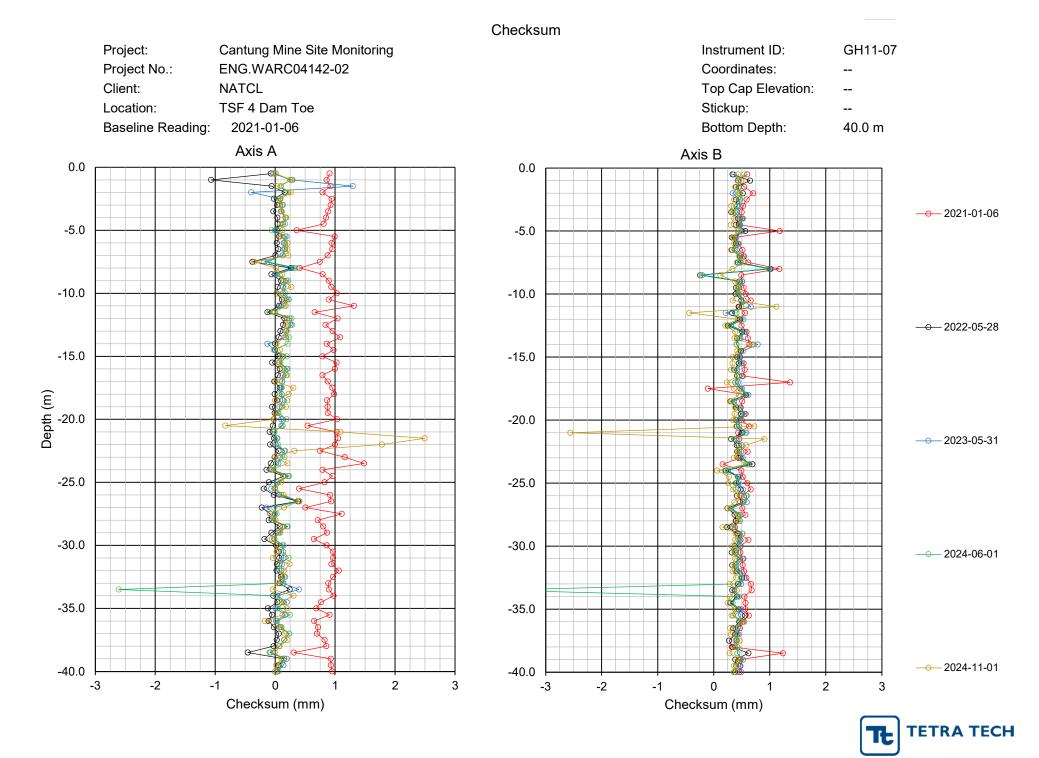




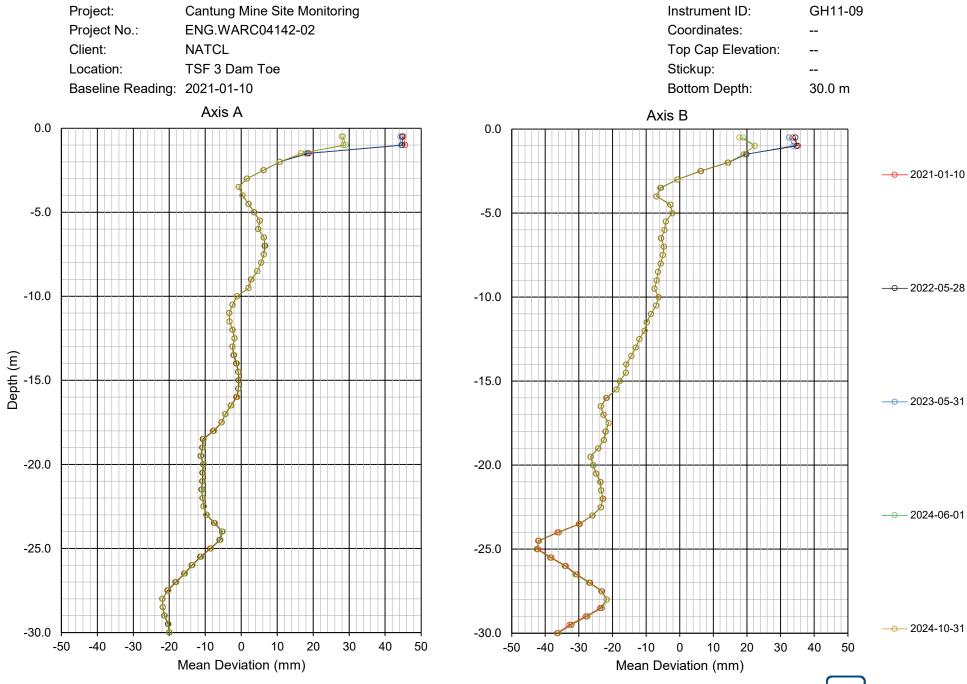
**TETRA TECH** It

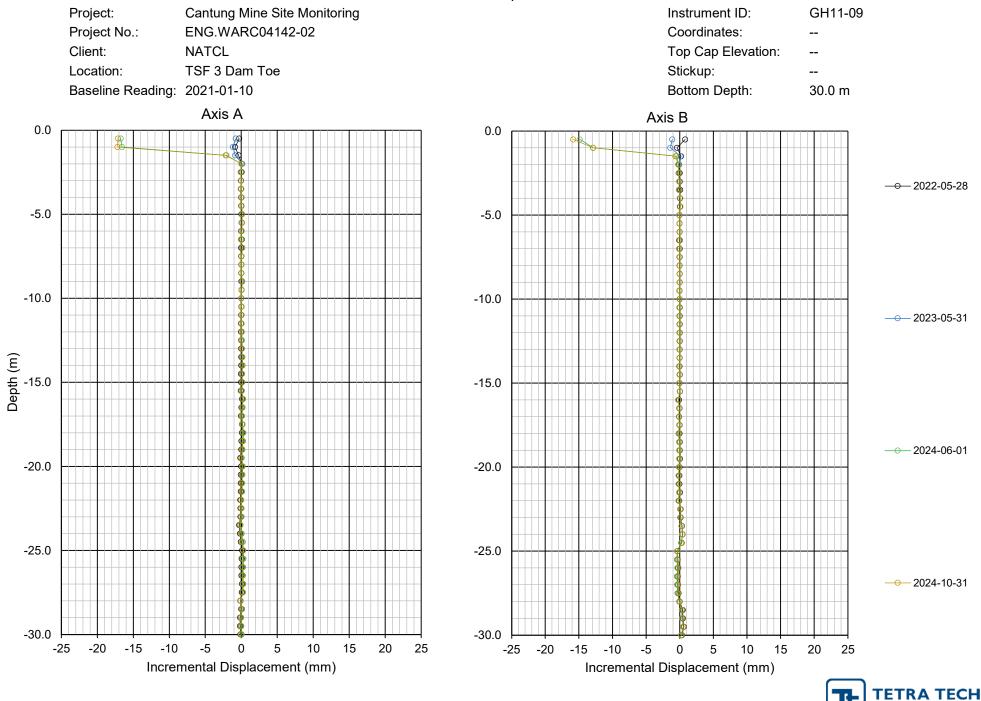
**Absolute Position** 



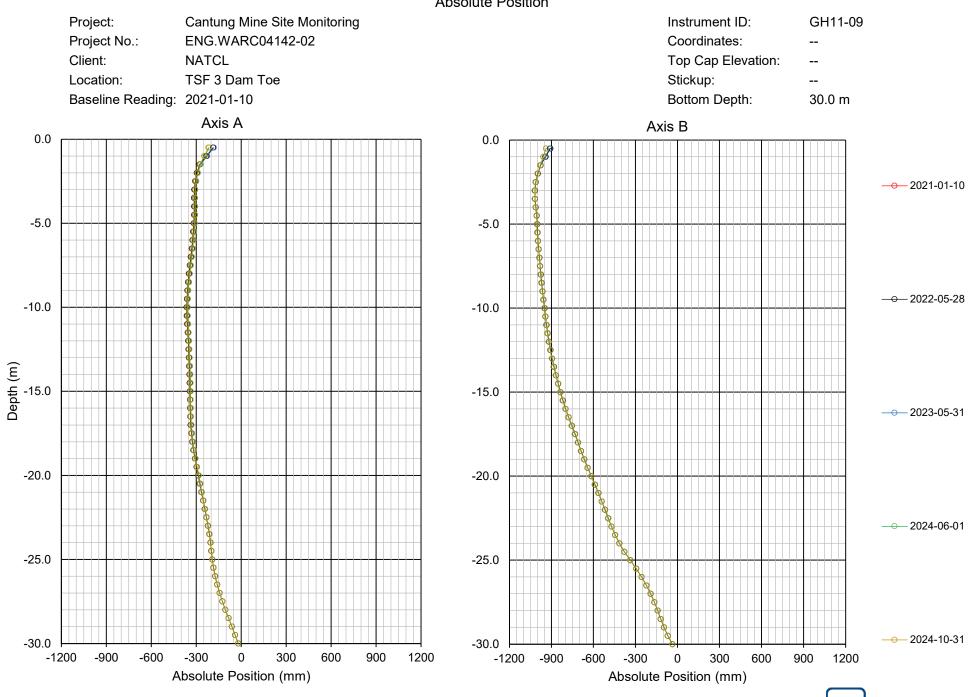






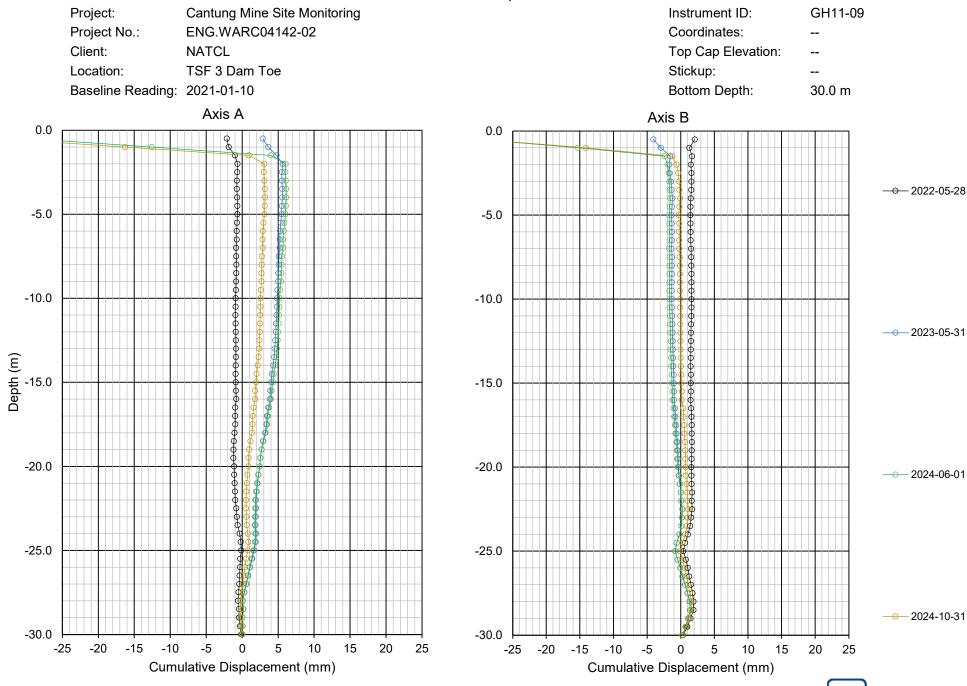


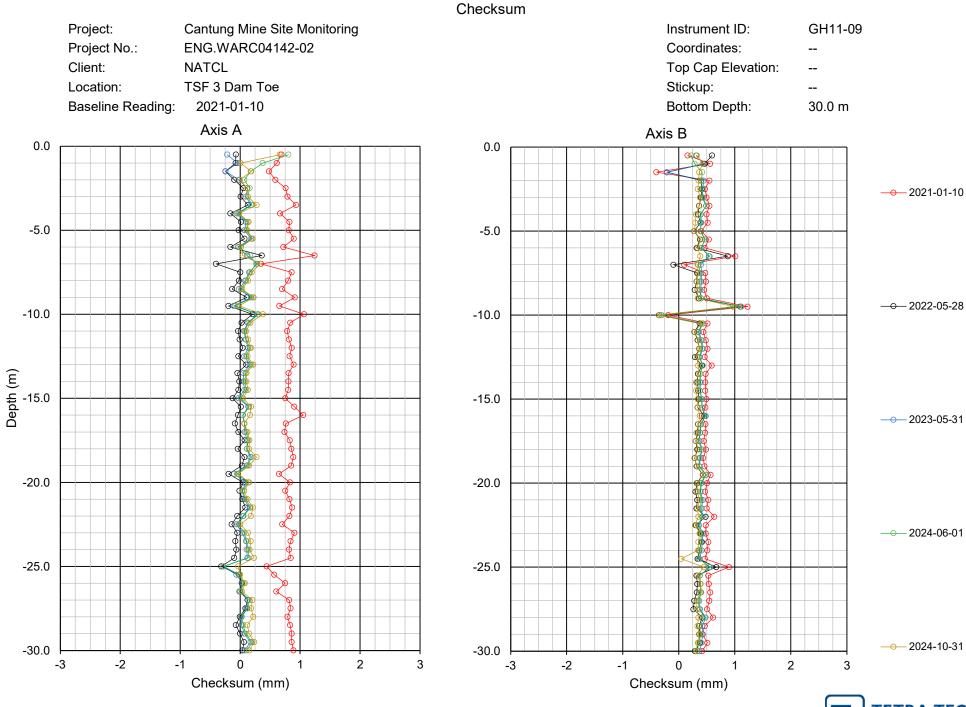
It



TE TETRA TECH

**Absolute Position** 





	Project:	Cantung Mine Site Monitoring
	Project No.:	ENG.WARC04142-02
	Client:	NATCL
	Location:	TSF 3 Dam Crest
	Baseline Reading:	2021-01-09 (to 53.0 m depth)
0.0		Axis A
-5.0		
-10.0		
		8
-15.0		
-20.0		
-25.0		
-30.0		
-35.0		
-40.0		
-45.0		

00

0

Mean Deviation (mm)

10

20

30

40

Depth (m)

œ

-30

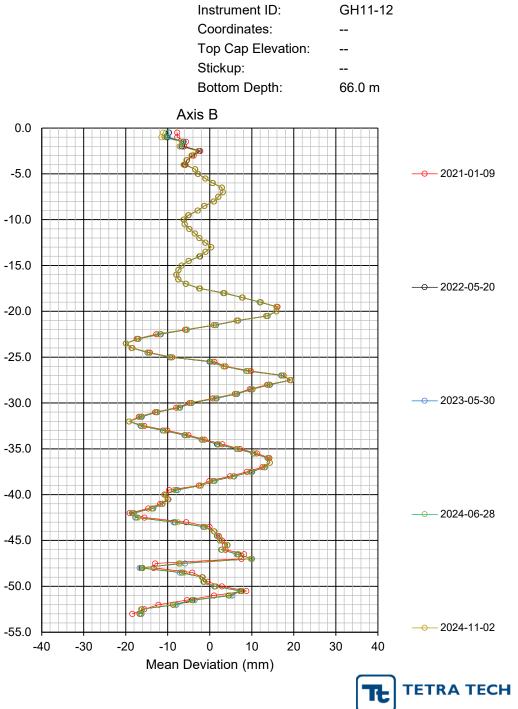
-20

-10

-50.0

-55.0

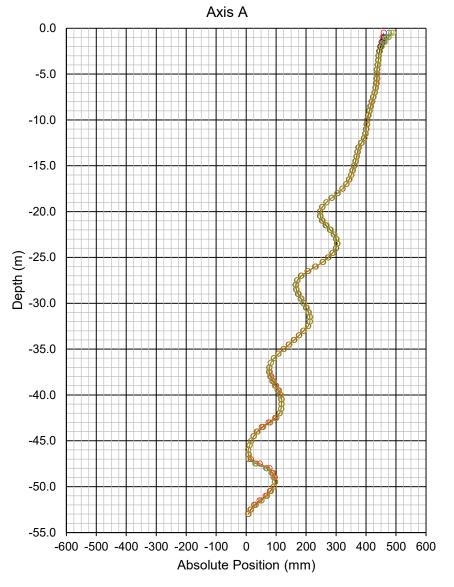
-40

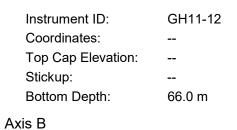


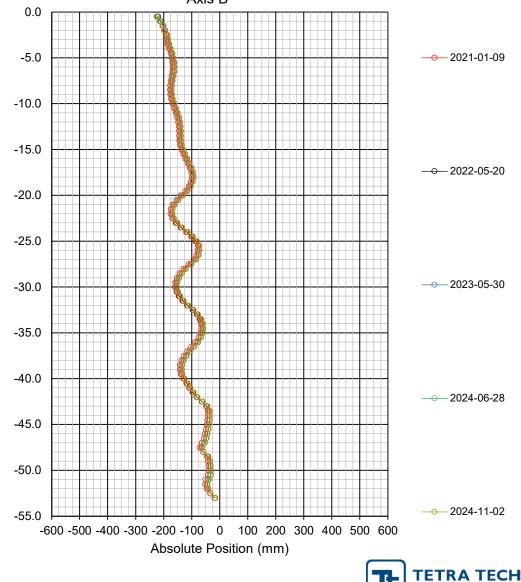
	Project: Project No.: Client: Location: Baseline Reading:	Cantung Mine Site Monitoring ENG.WARC04142-02 NATCL TSF 3 Dam Crest : 2021-01-09 (to 53.0 m depth)		Instrument ID: Coordinates: Top Cap Elevation: Stickup: Bottom Depth:	GH11-12   66.0 m
0.0		Axis A	0.0	Axis B	
-5.0			-5.0		
-10.0			-10.0		
-15.0			-15.0		
-20.0			-20.0		
					2023-05-30
0.02- (m) bath -30.0			-25.0		
<u>ගී</u> -30.0			-30.0		
-35.0			-35.0		
-40.0			-40.0		
-45.0			-45.0		
-50.0			-50.0		
-55.0	25 -20 -15 -10	) -5 0 5 10 15 20 25	-55.0 -25 -20 -15	-10 -5 0 5 10 15	20 25
-		emental Displacement (mm)		cremental Displacement (mm)	



Project:	Cantung Mine Site Monitoring
Project No.:	ENG.WARC04142-02
Client:	NATCL
Location:	TSF 3 Dam Crest
Baseline Reading:	2021-01-09 (to 53.0 m depth)

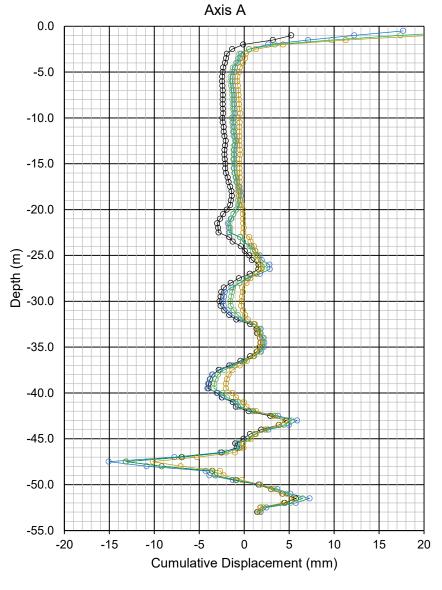


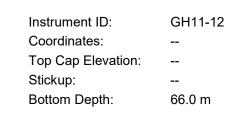


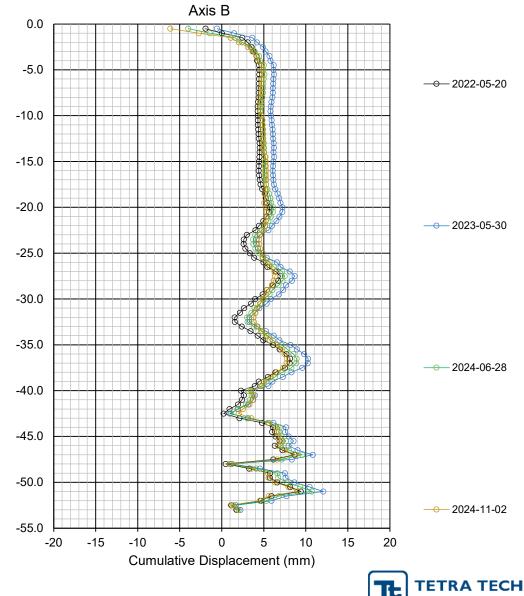


It

Project: Project No.:	Cantung Mine Site Monitoring ENG.WARC04142-02
Client:	NATCL
Location:	TSF 3 Dam Crest
Baseline Reading:	2021-01-09 (to 53.0 m depth)



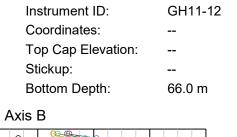


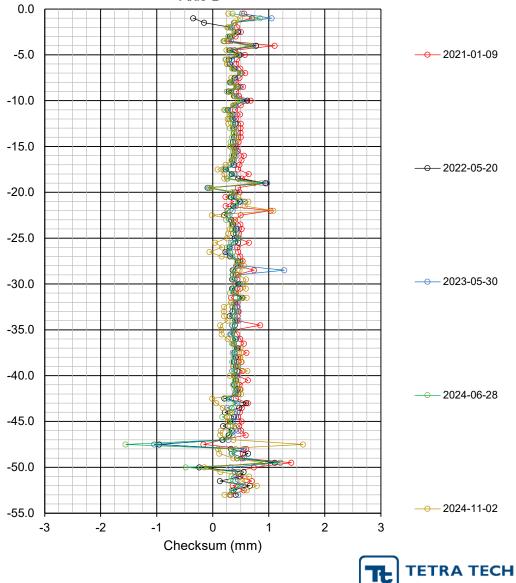


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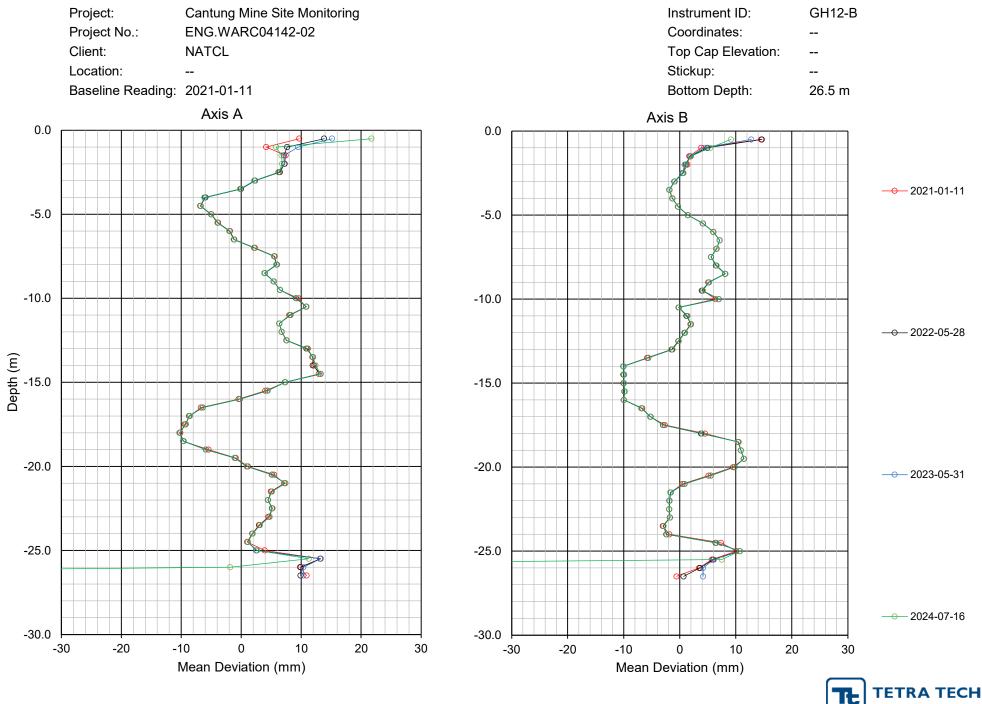
	Project:	Cantung Mine Site Monitoring
	Project No.:	ENG.WARC04142-02
	Client:	NATCL
	Location:	TSF 3 Dam Crest
		2021-01-09 (to 53.0 m depth)
	Dasenne Reading.	
0.0		Axis A
0.0		
-5.0		
0.0		
-10.0		
-15.0		
-20.0		
<u> </u>		
E -25.0		
Ę		
() Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Depth Dep		
□ -50.0		
-35.0		
-40.0		
-45.0		
-50.0		
<b>FF 0</b>		
-55.0	3 -2 -	1 0 1 2 3
-	J -2 -	I U I Z 3

Checksum (mm)

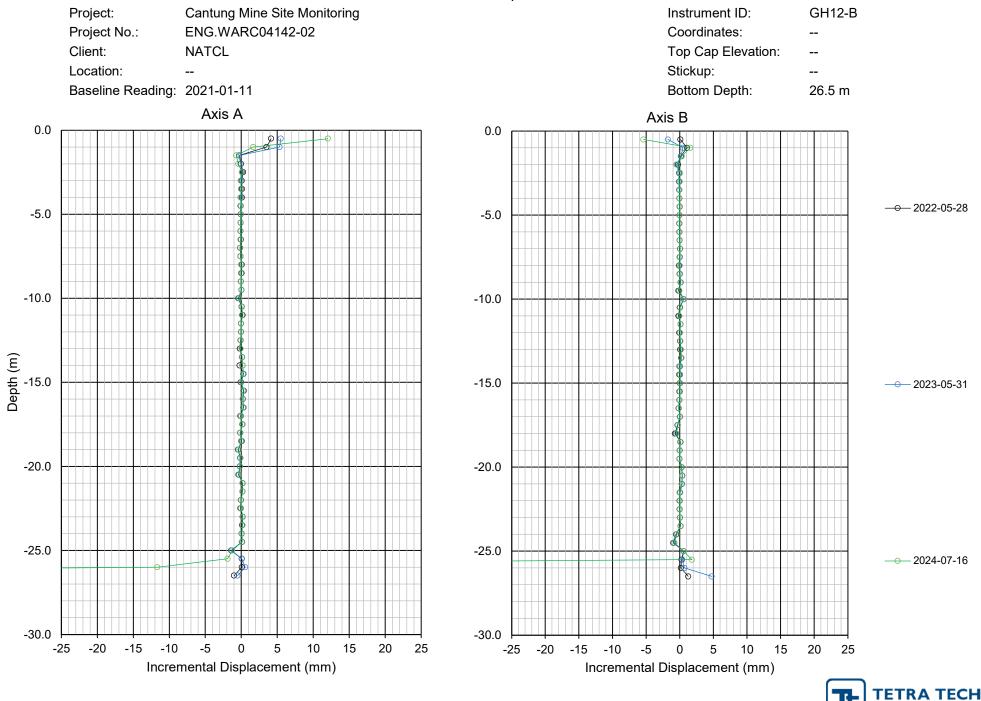




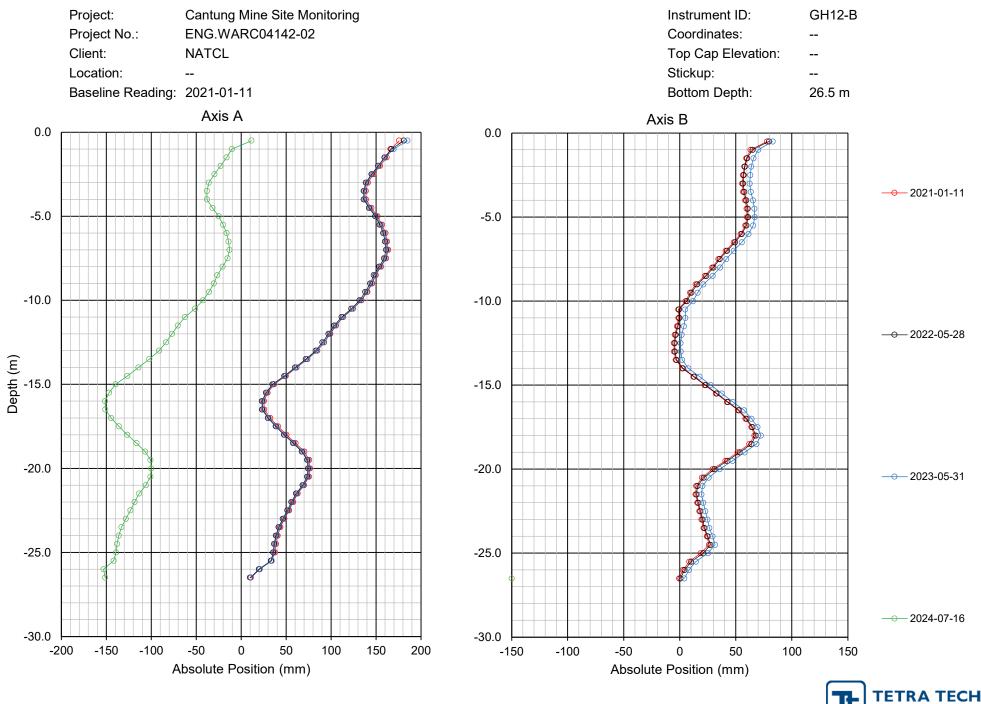
Mean Deviation



**Incremental Dispacement** 



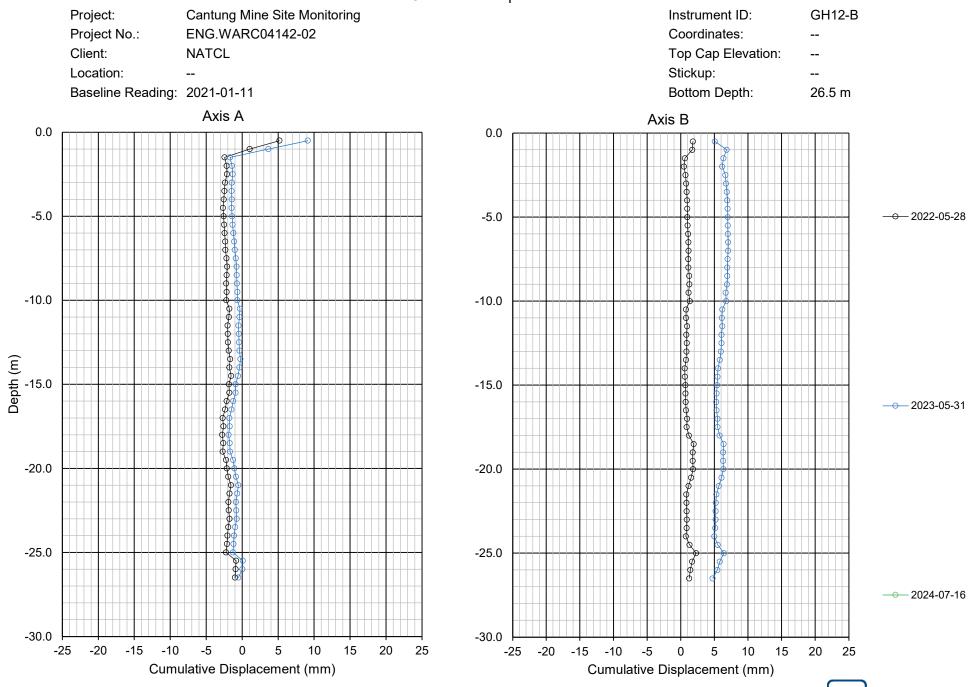
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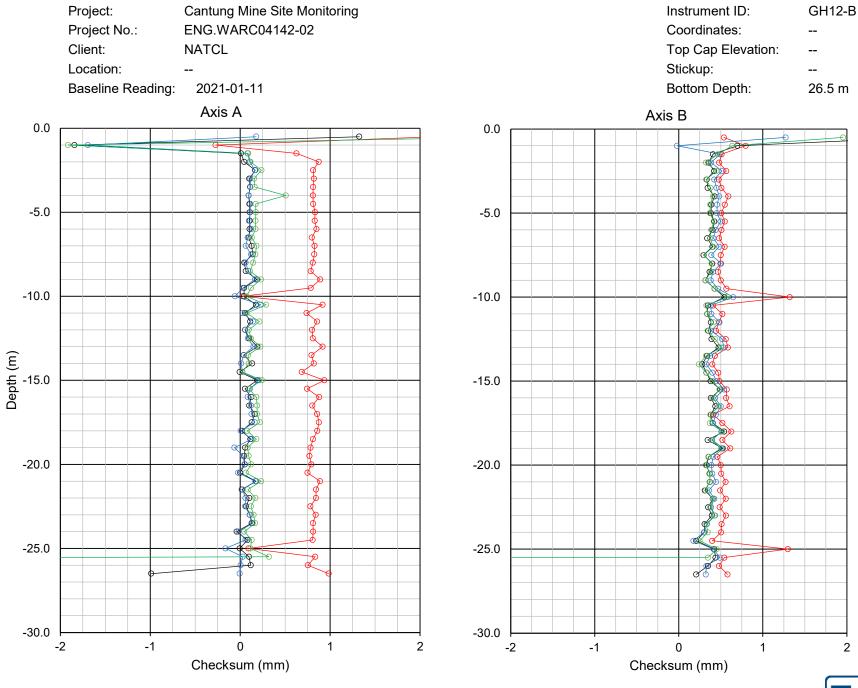


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**Absolute Position** 

**Cumulative Displacement** 





Checksum

<del>----</del> 2021-01-11

→ 2022-05-28

------ 2023-05-31

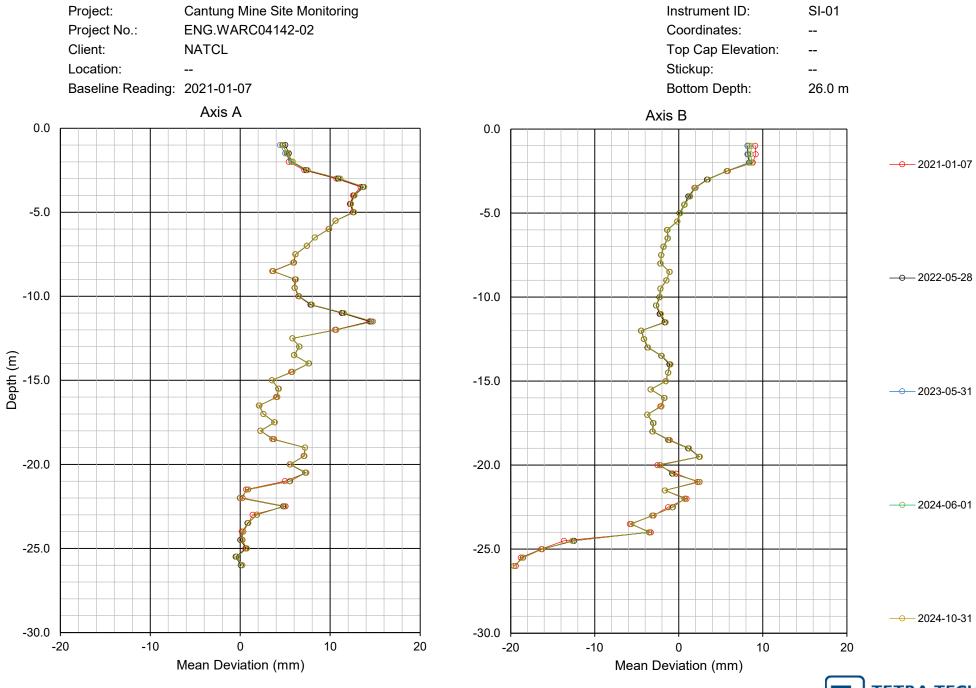
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**TETRA TECH** 

2

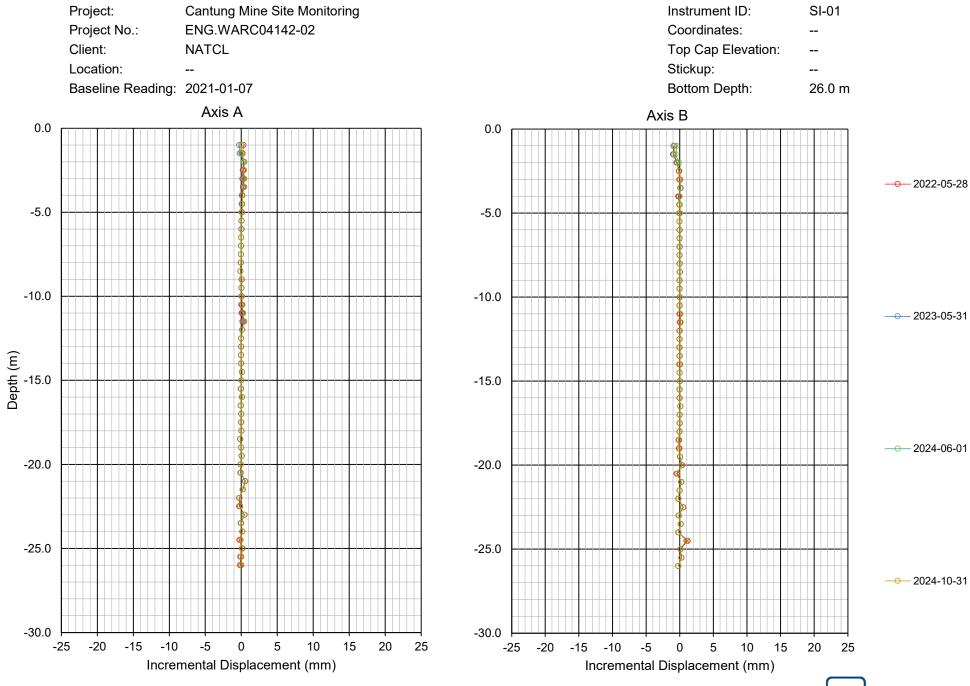
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Mean Deviation

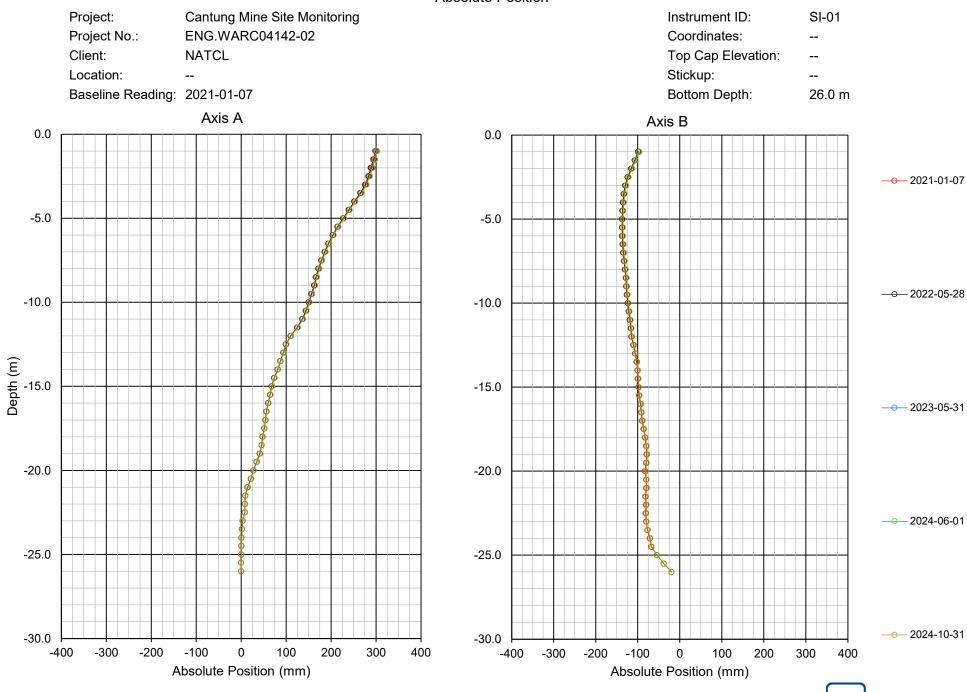


TE TETRA TECH

## **Incremental Dispacement**



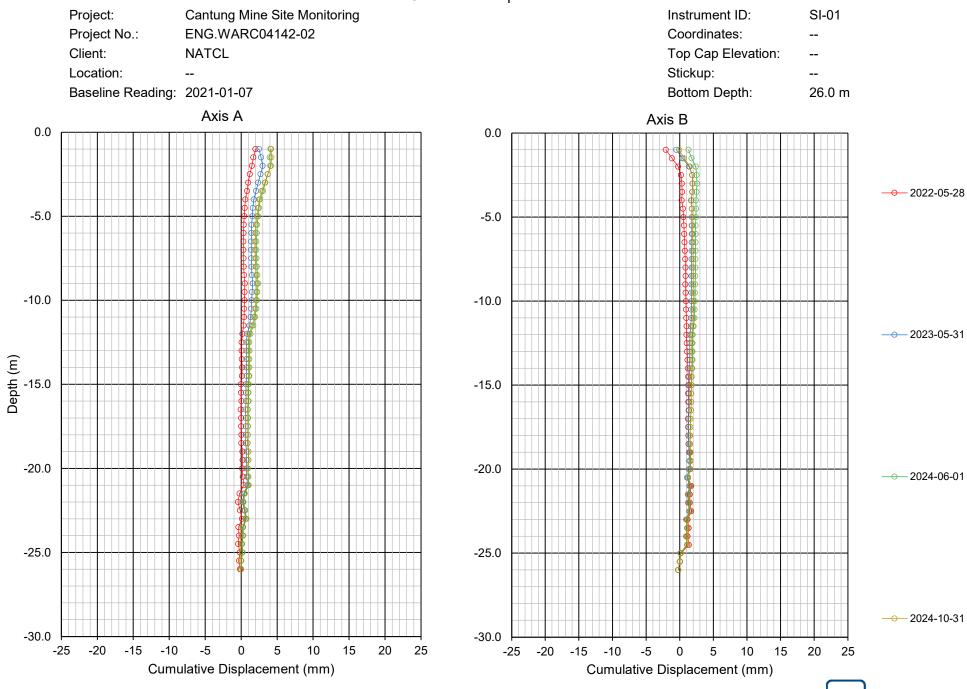


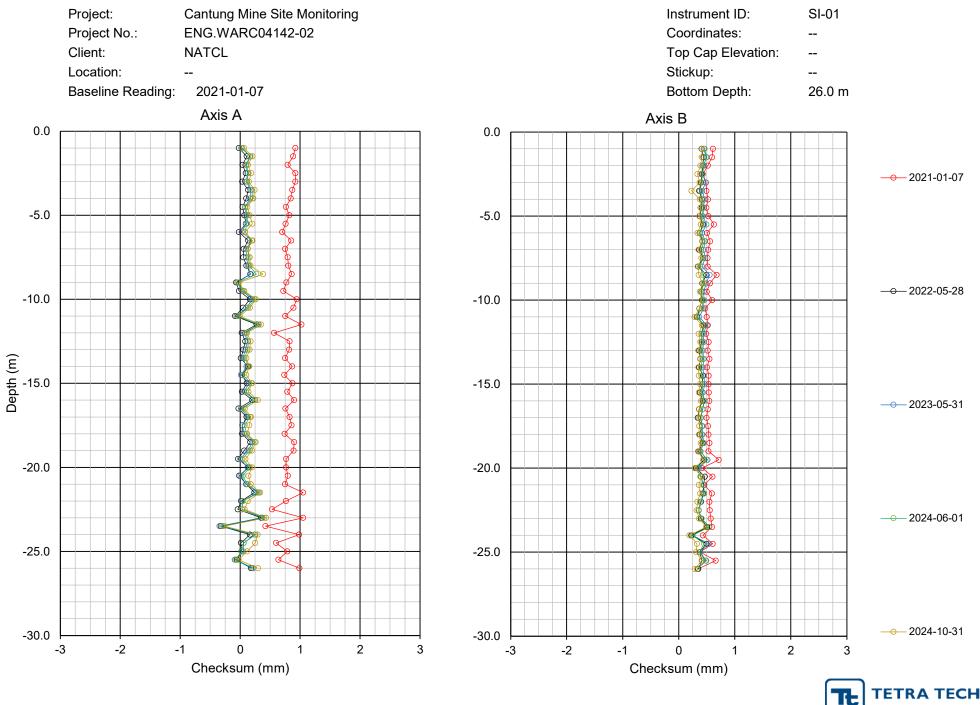


TETRA TECH

Absolute Position

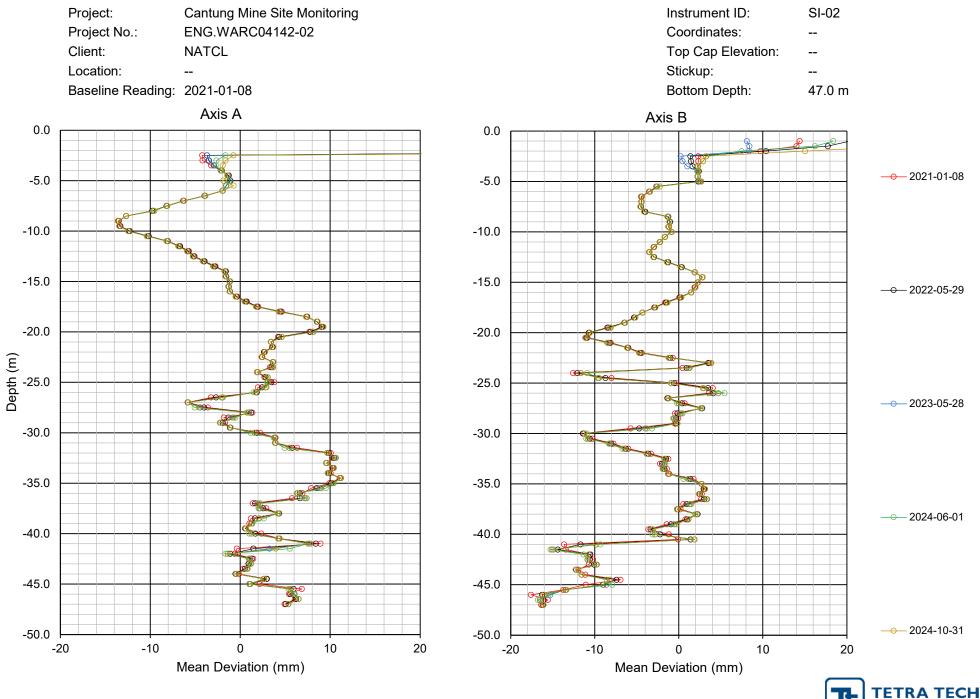
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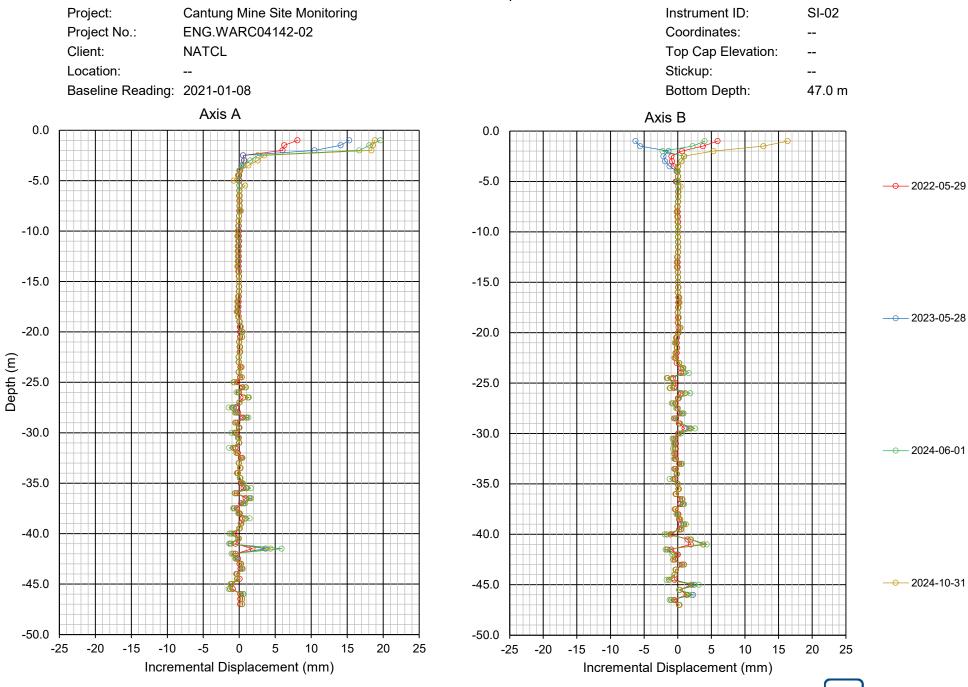


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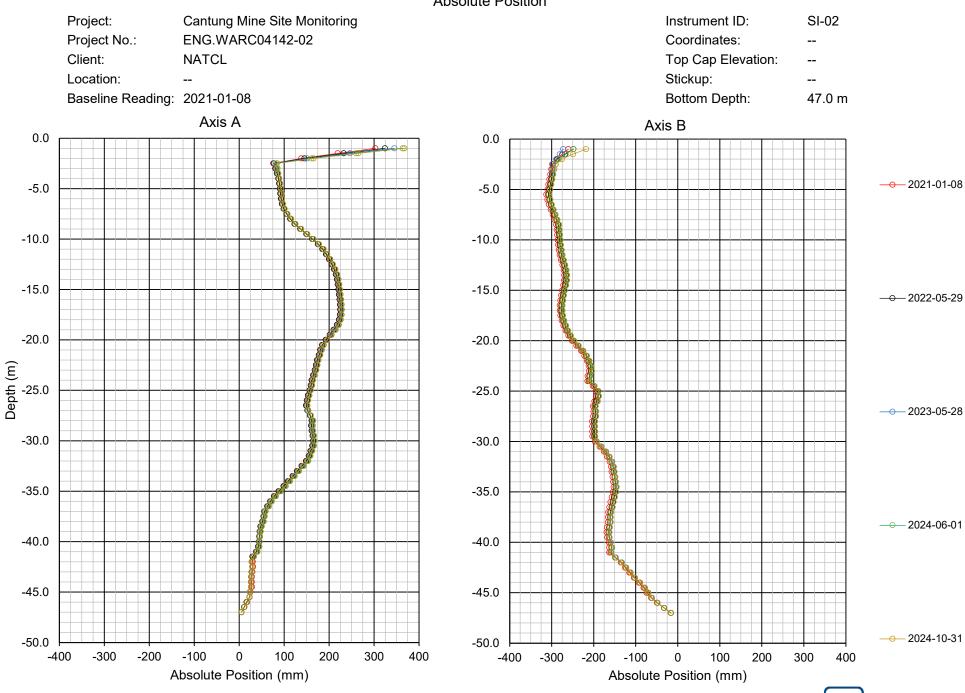
Mean Deviation



**Incremental Dispacement** 



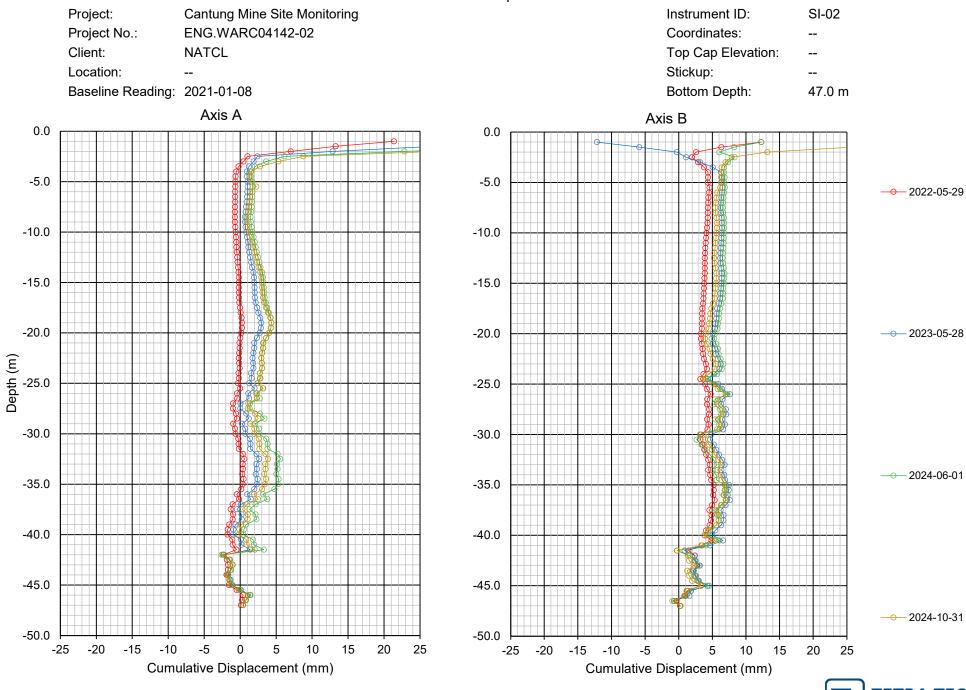
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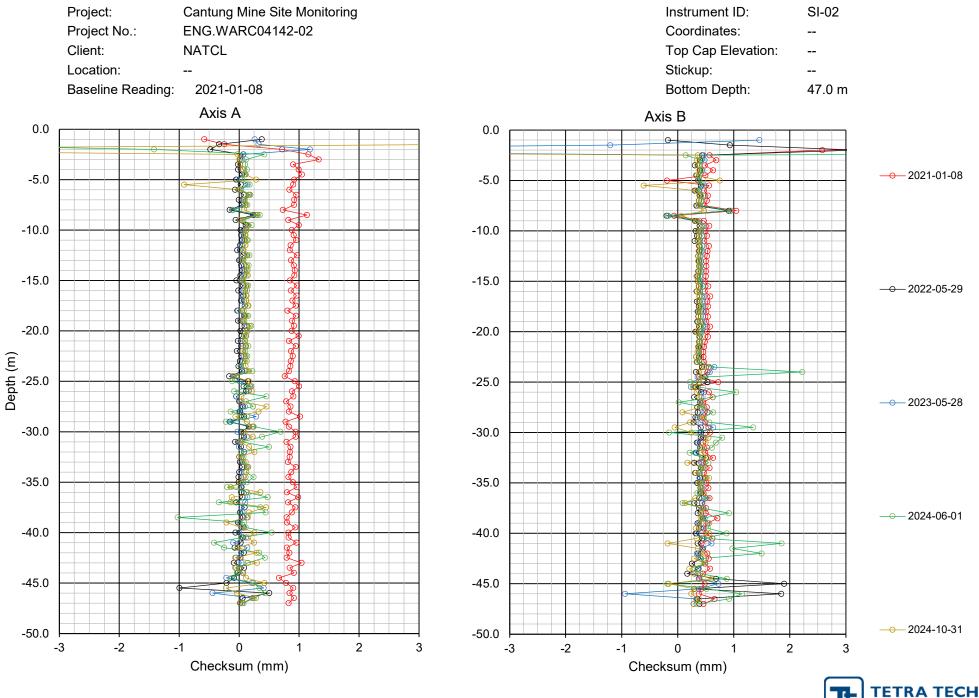


TETRA TECH

Absolute Position

**Cumulative Displacement** 

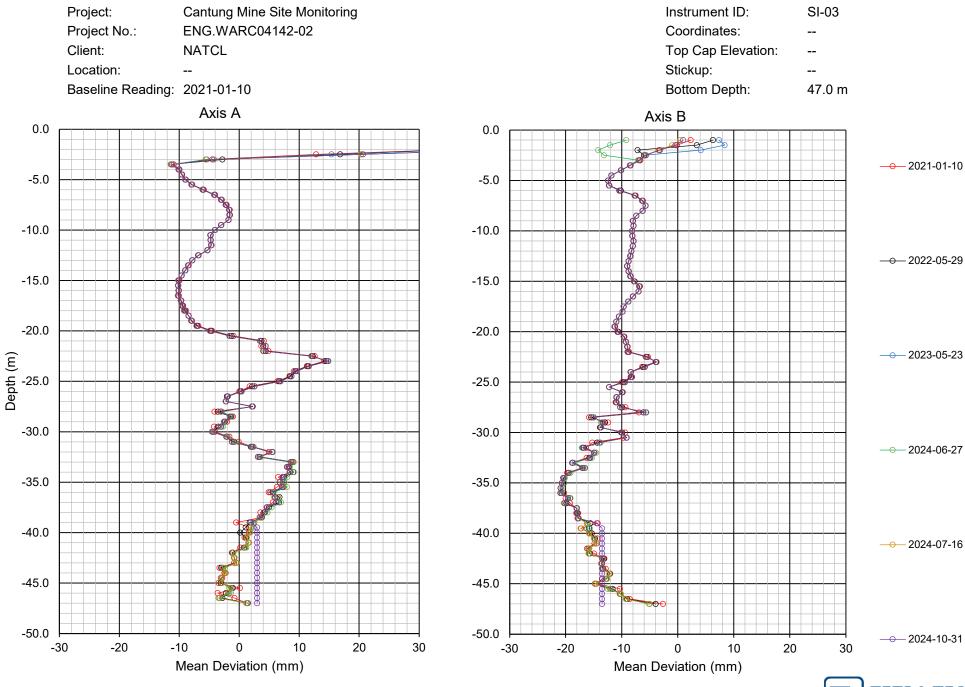




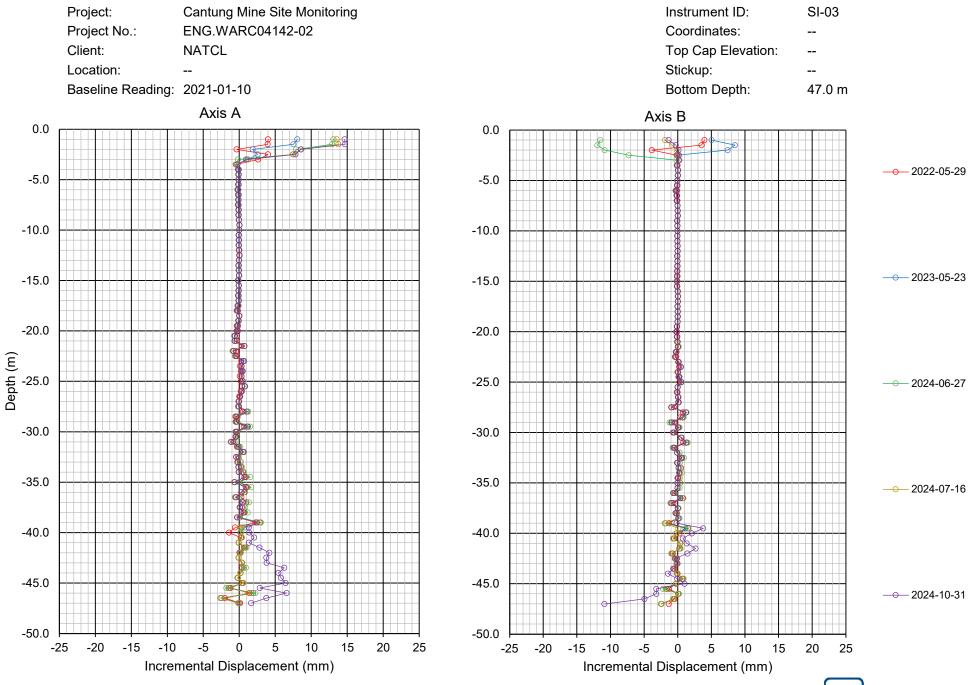
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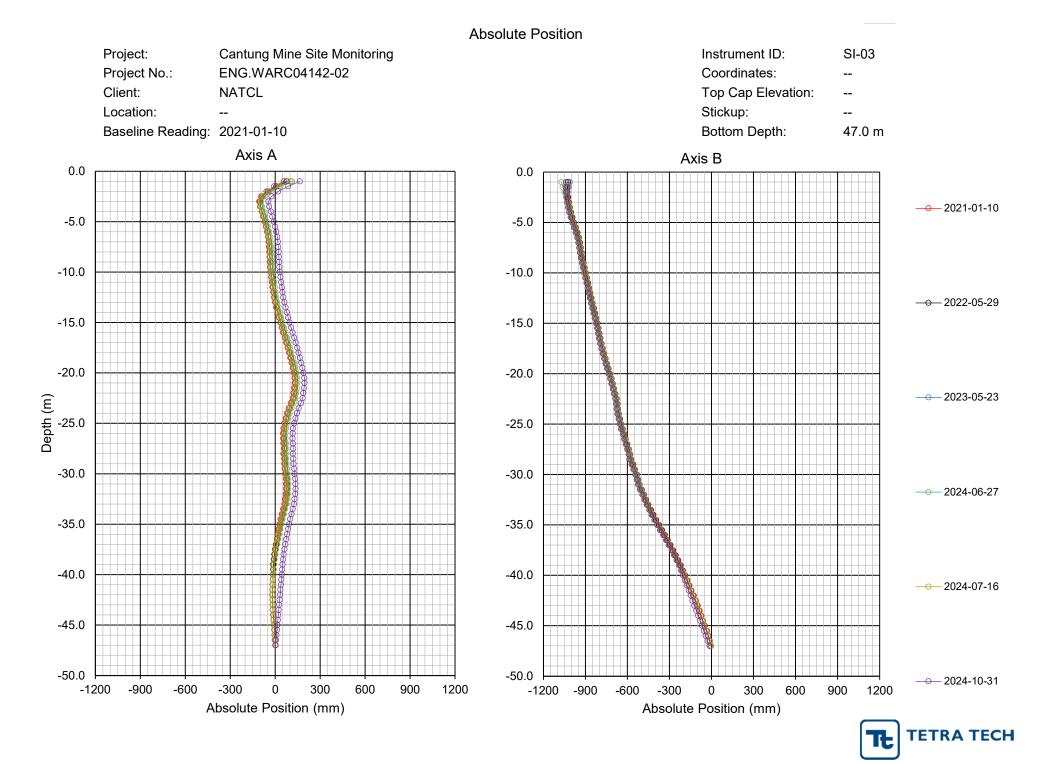
Checksum

Mean Deviation

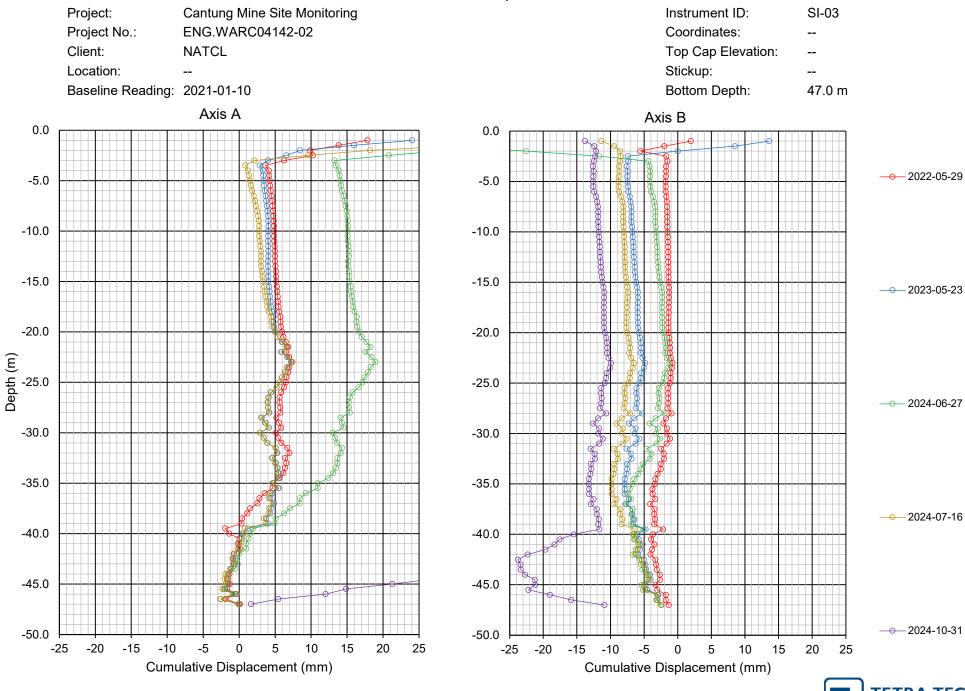


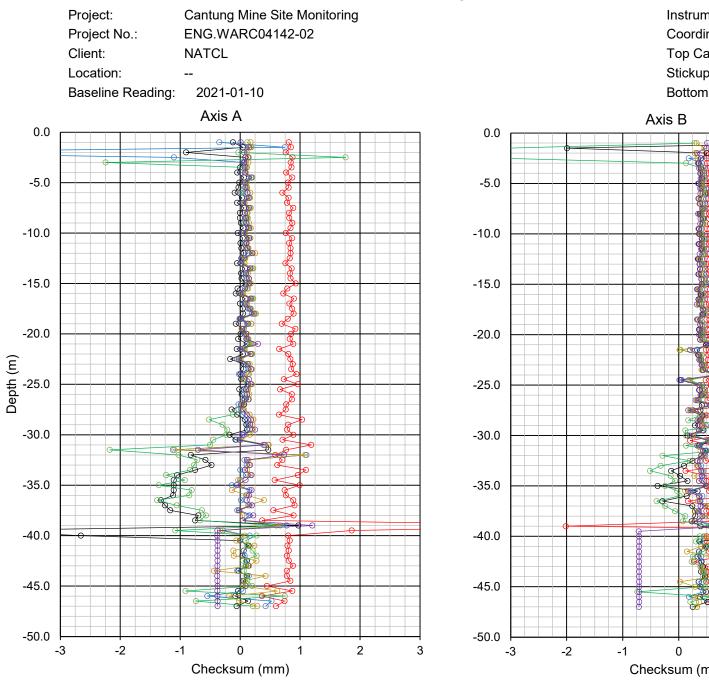
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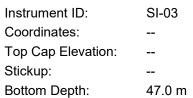


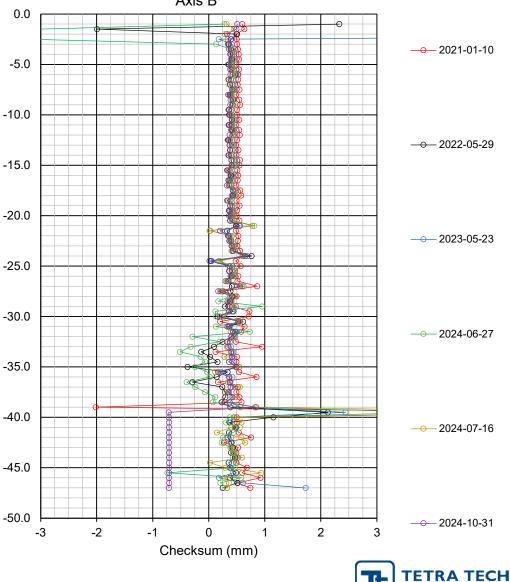


**Cumulative Displacement** 



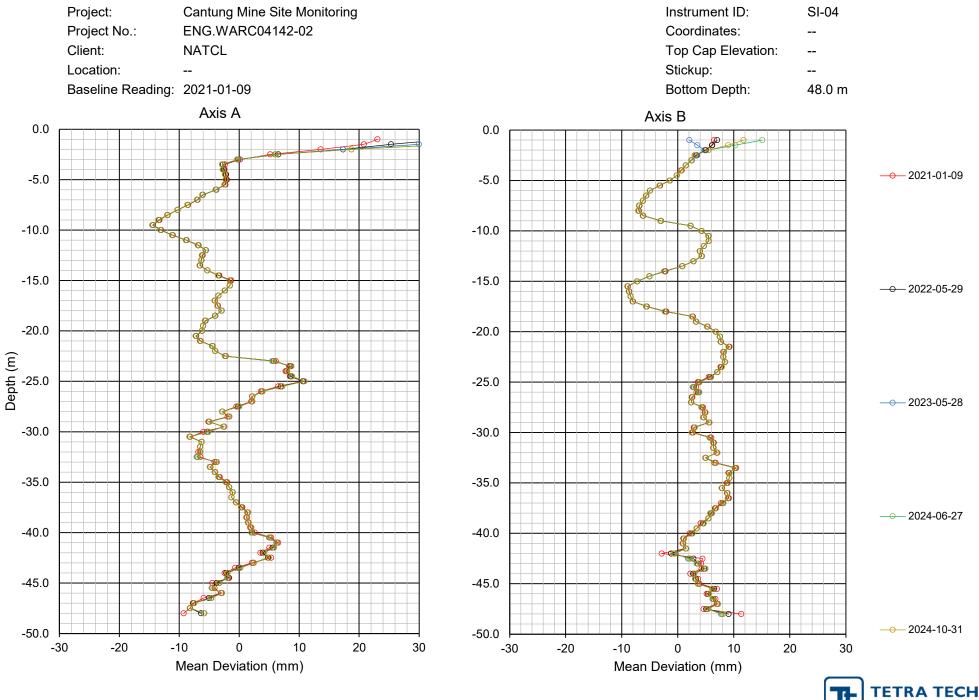




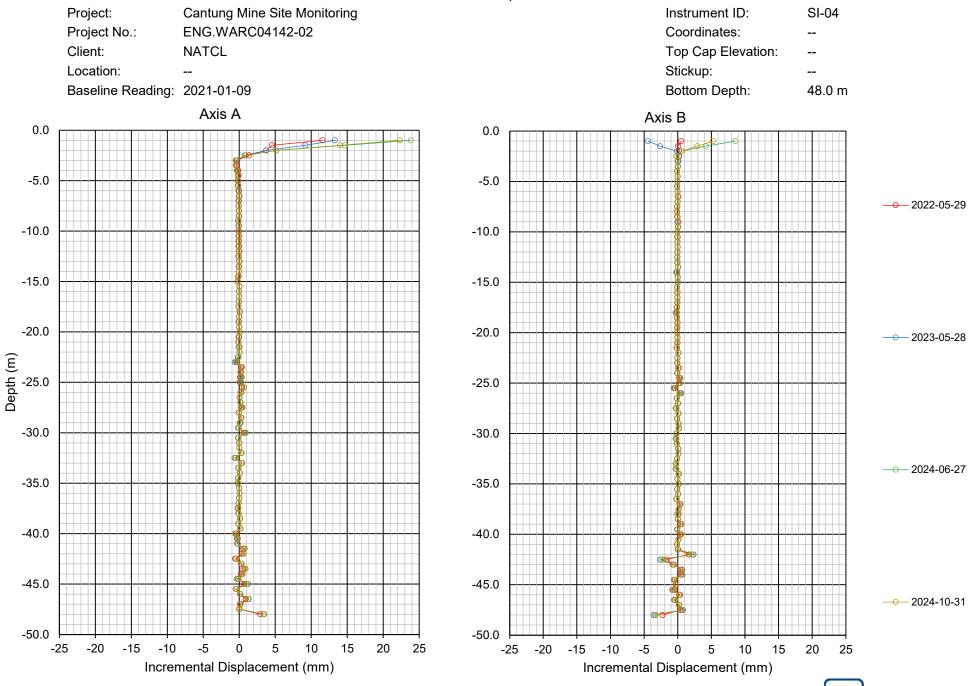


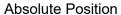
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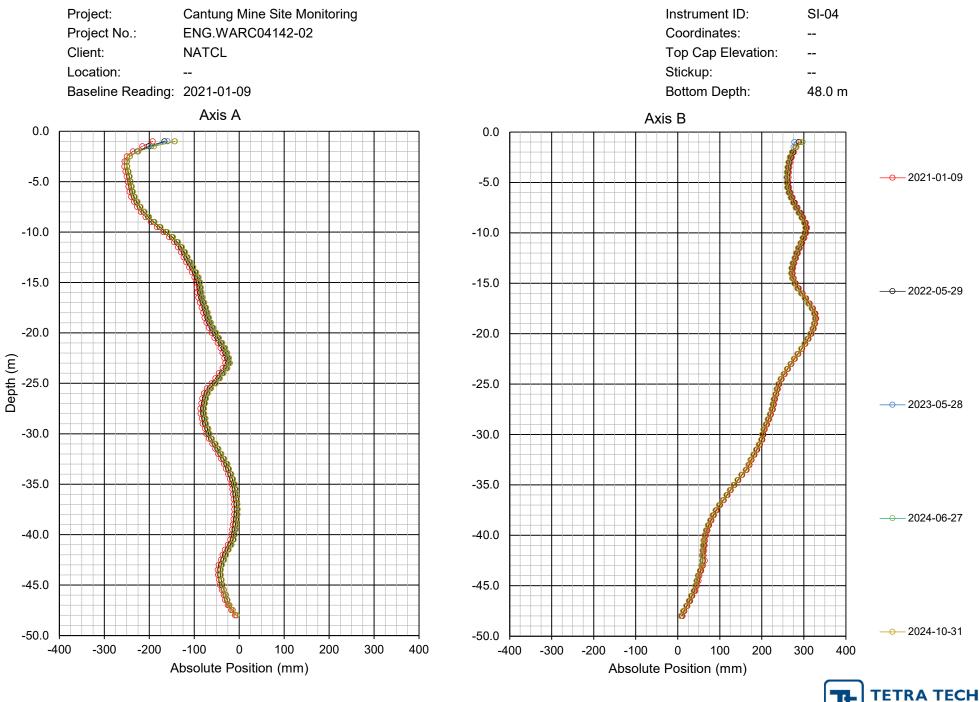
Mean Deviation



**Incremental Dispacement** 

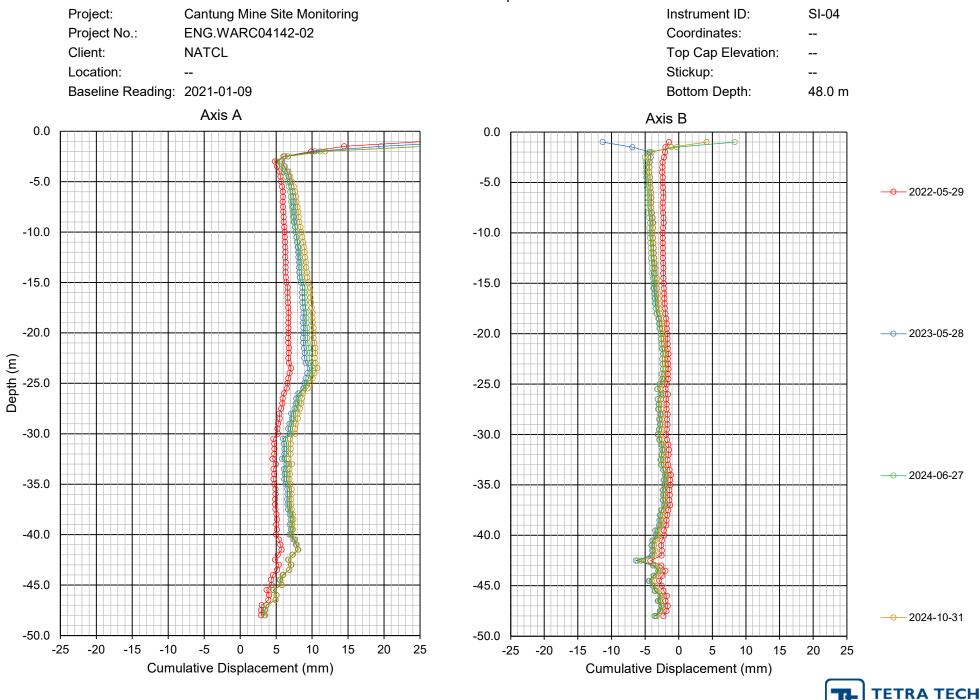






It

**Cumulative Displacement** 



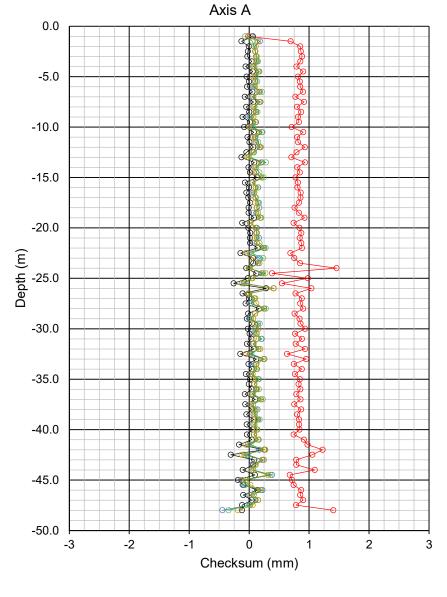
Cneck Cantung Mine Site Monitoring ENG.WARC04142-02

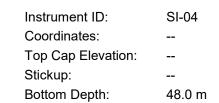
Client: NATCL Location: --

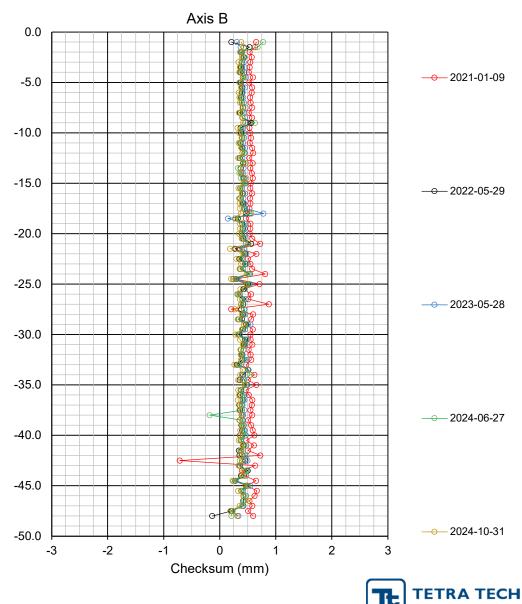
Project:

Project No.:

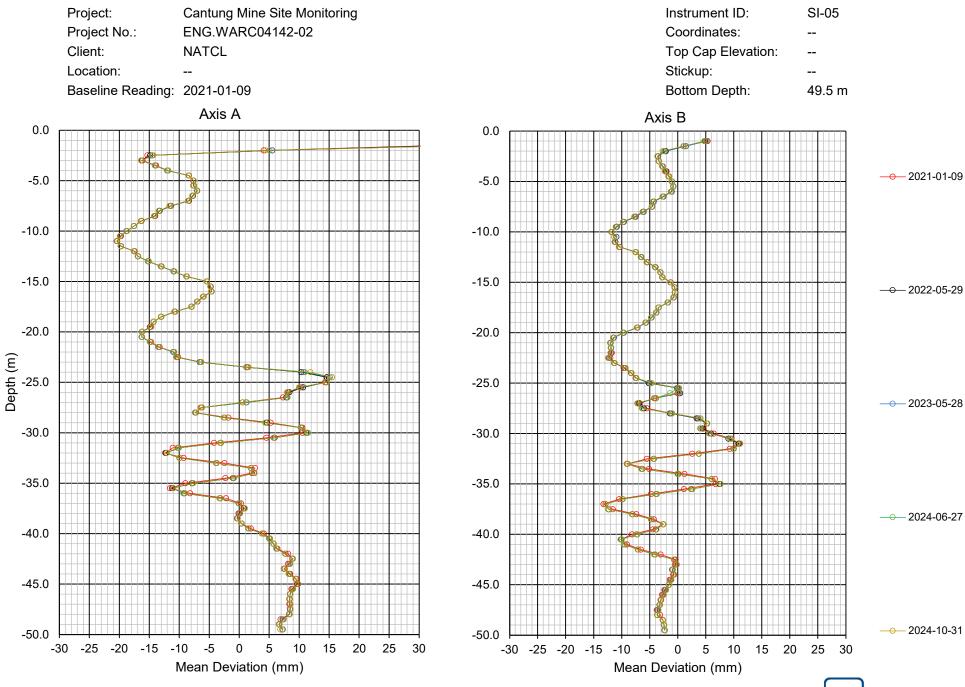
Baseline Reading: 2021-01-09





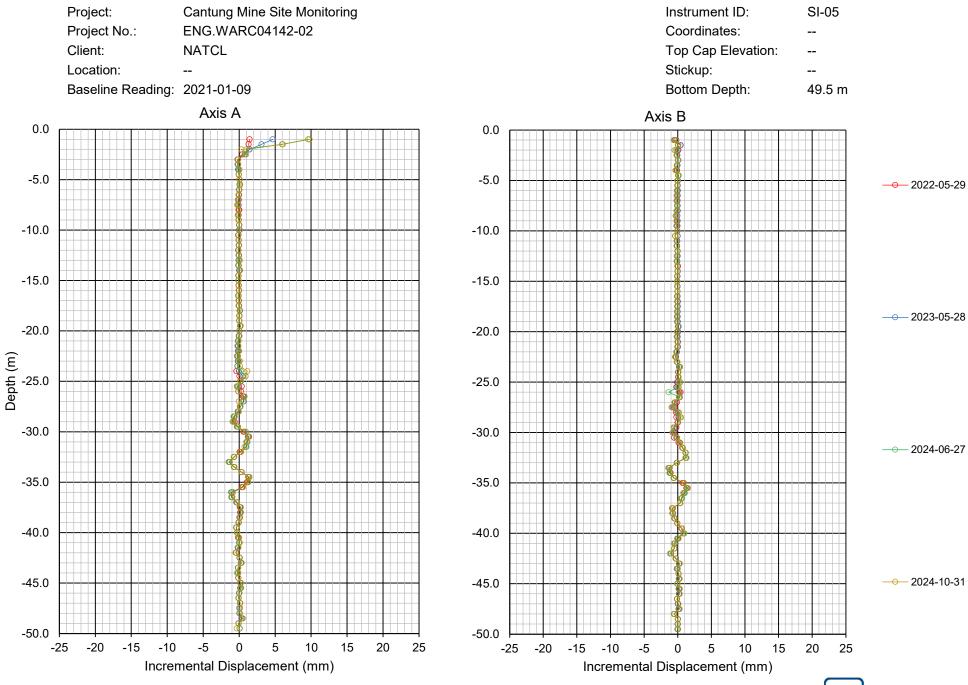


Mean Deviation



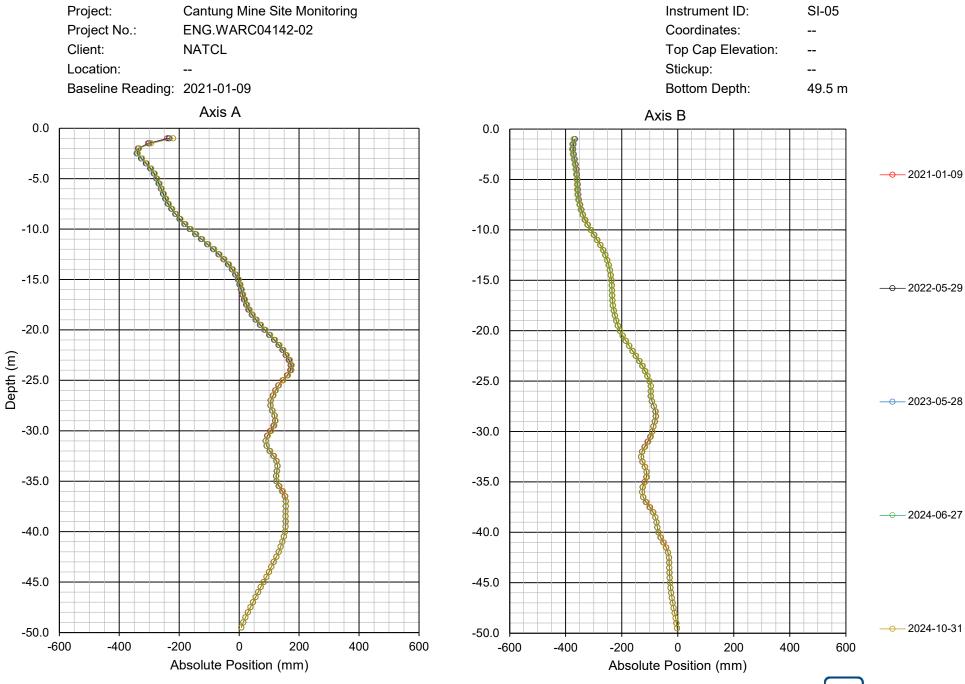
TETRA TECH

## **Incremental Dispacement**



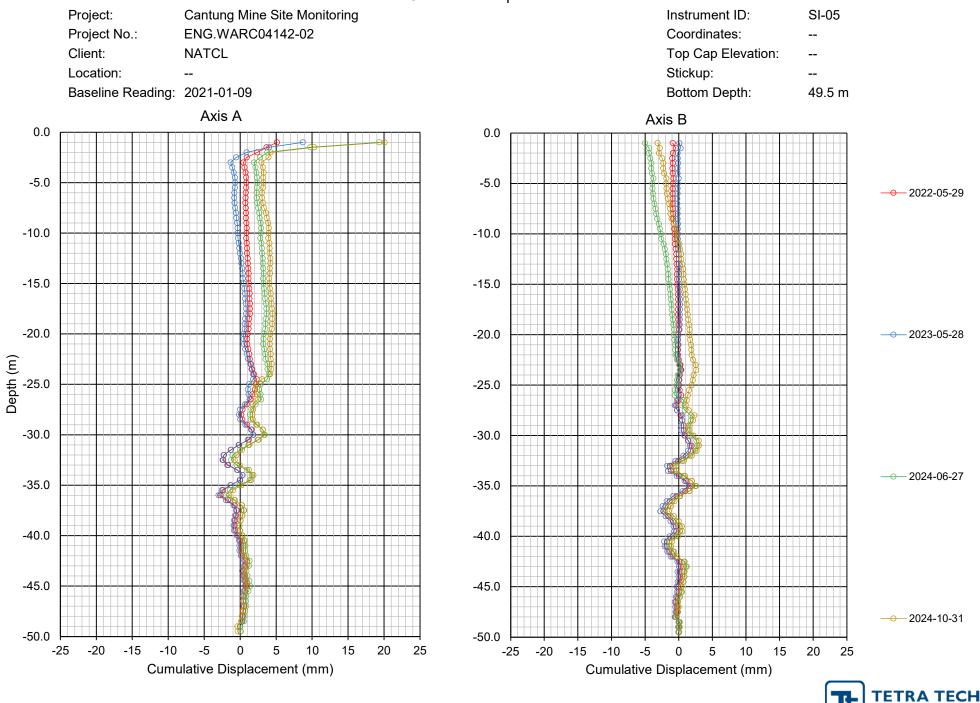


Absolute Position

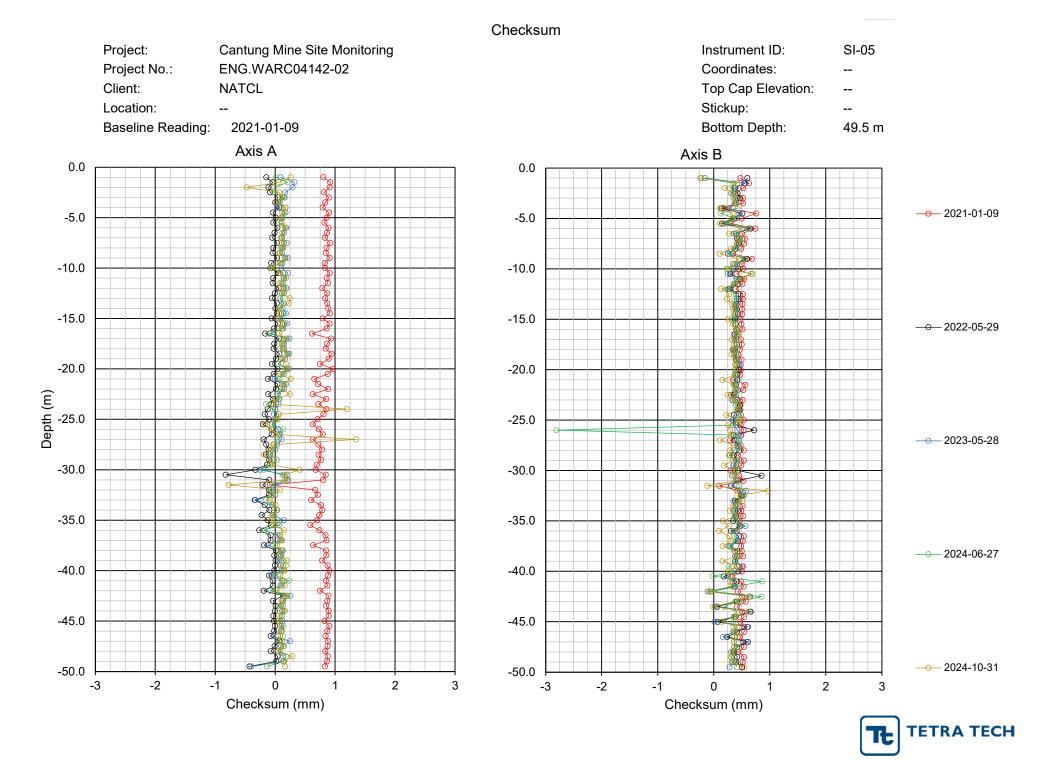




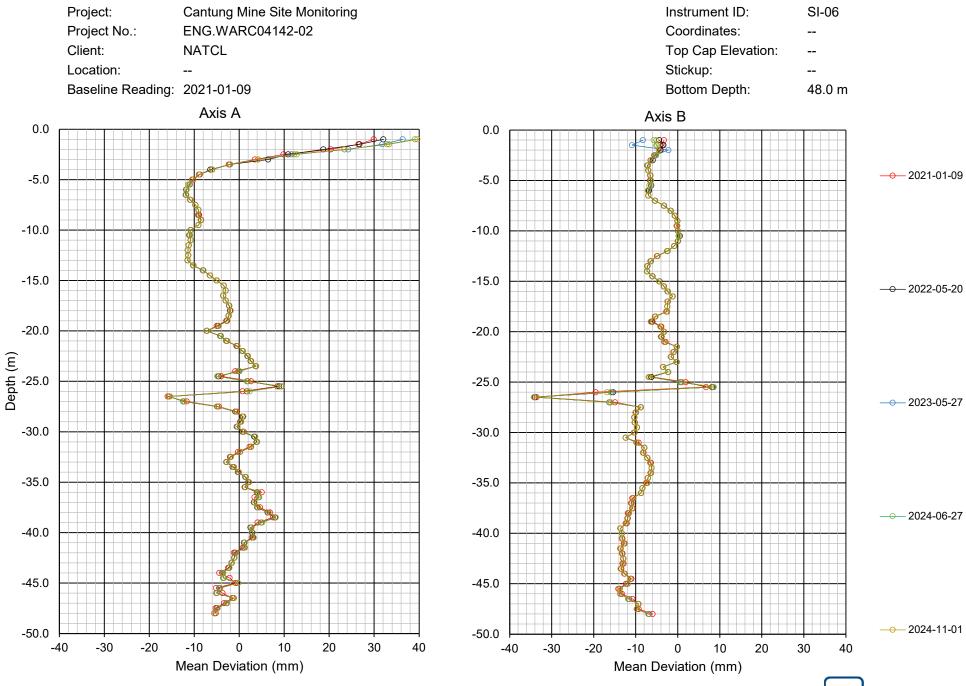
**Cumulative Displacement** 



It

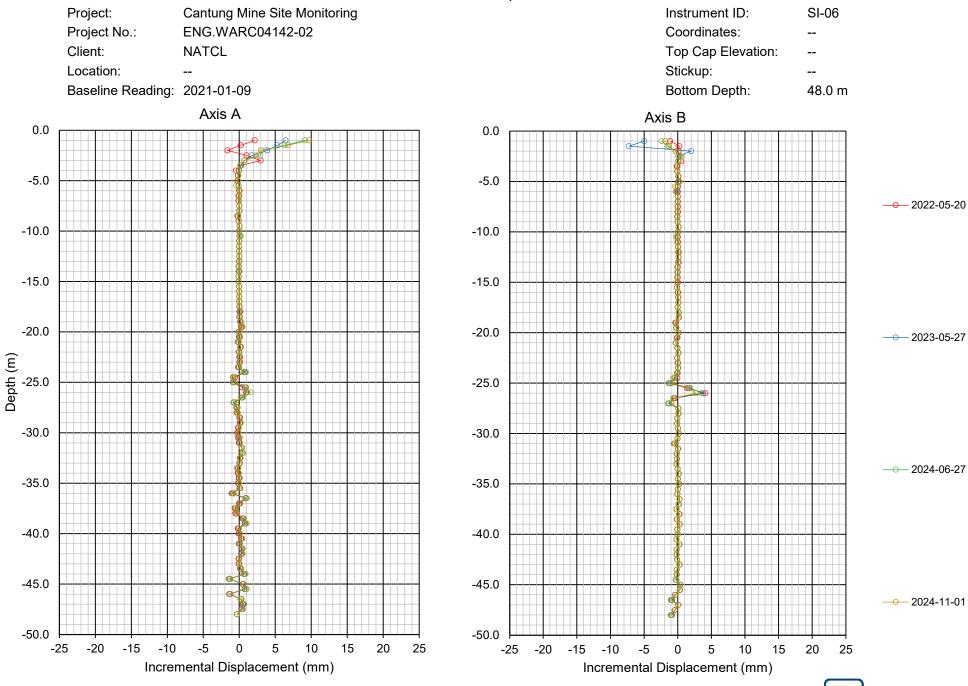


Mean Deviation



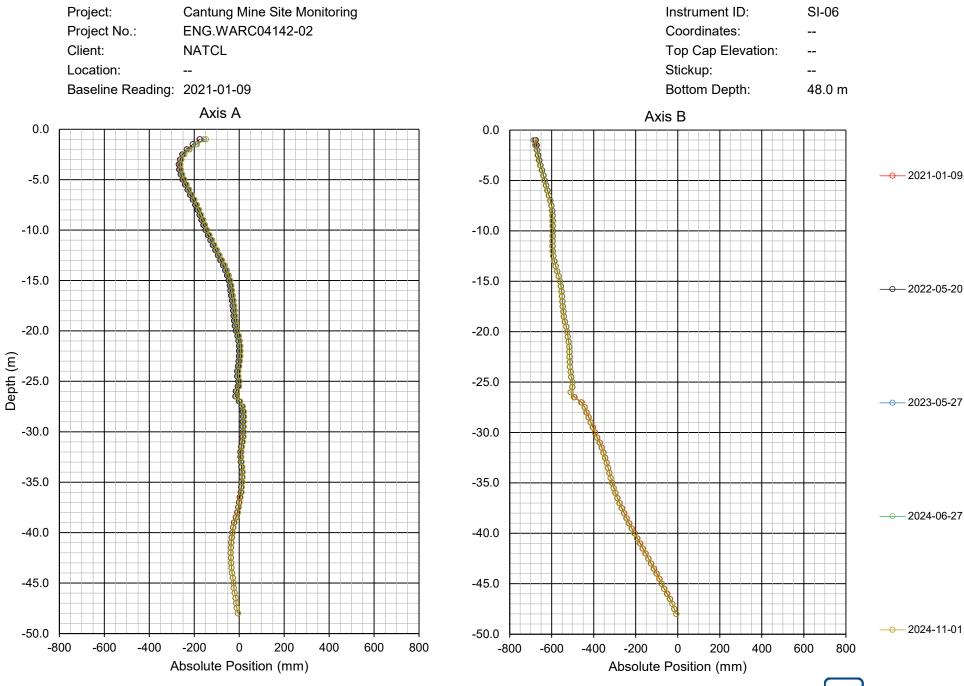
TETRA TECH

## **Incremental Dispacement**



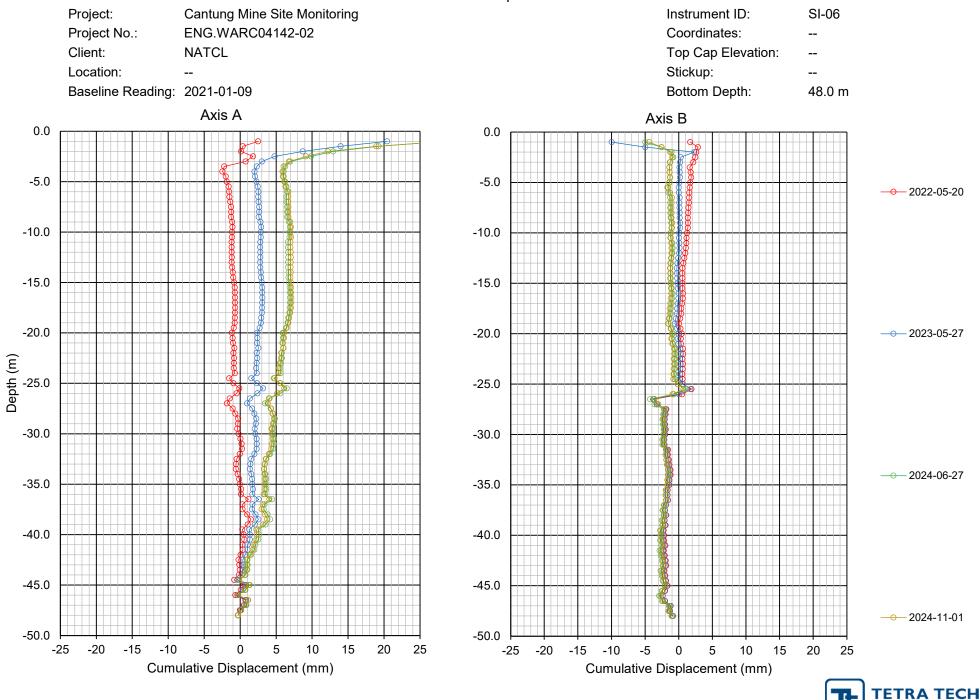
TE TETRA TECH

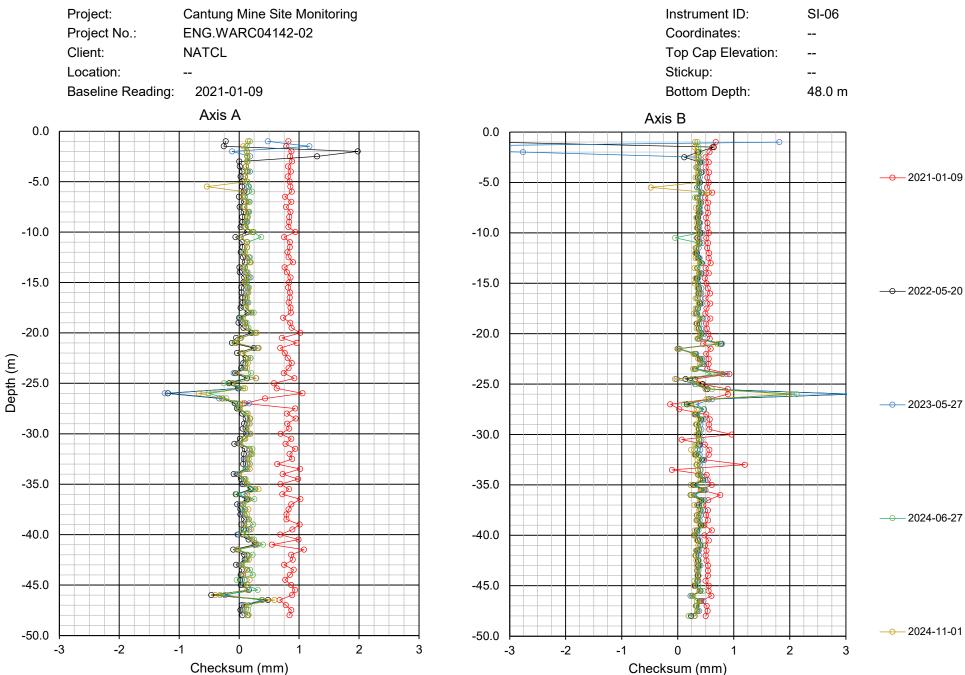




TETRA TECH

**Cumulative Displacement** 

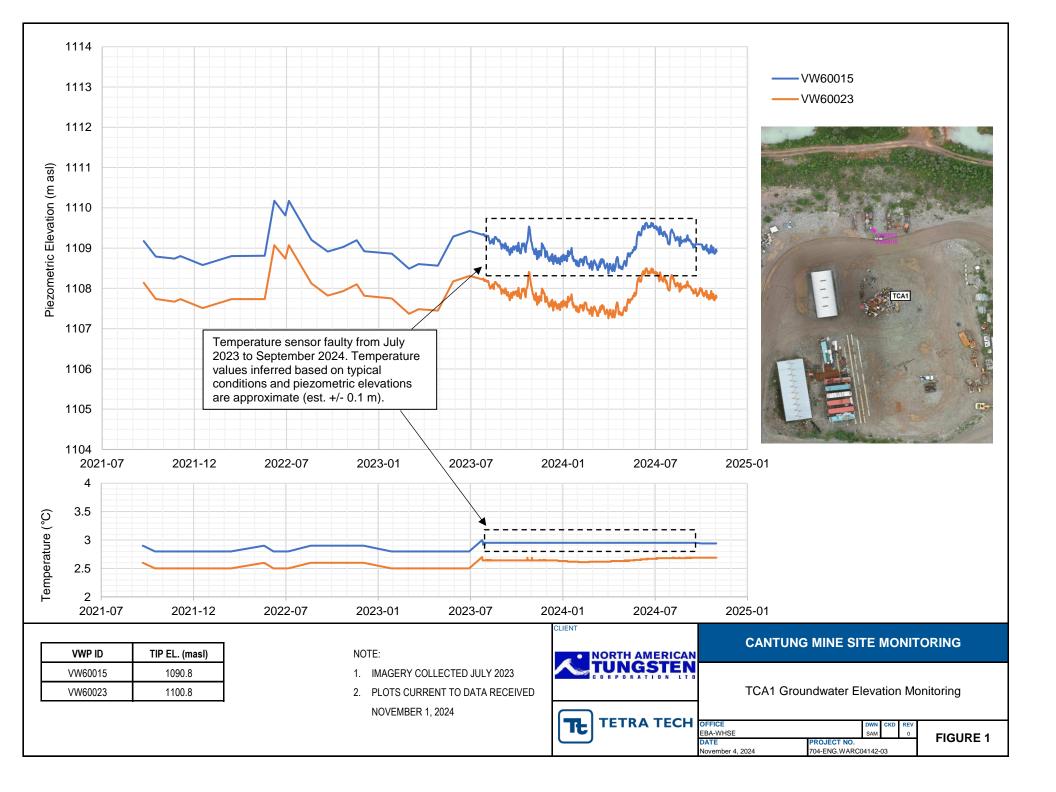


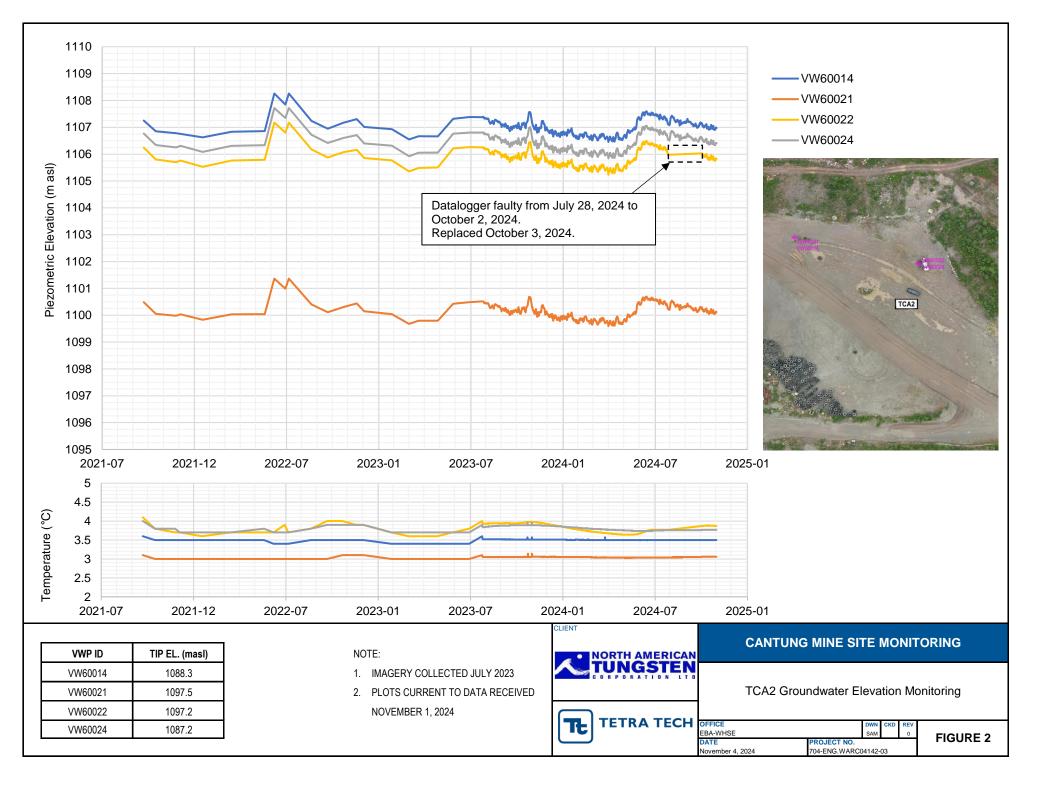


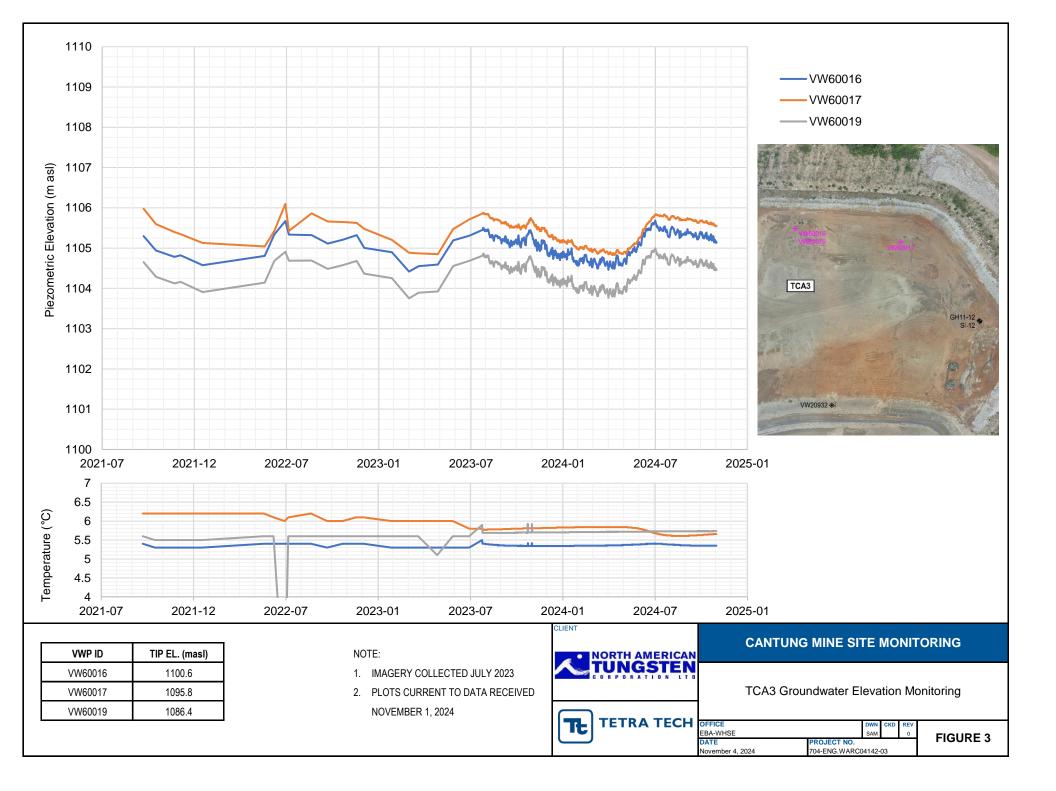
**TETRA TECH** 

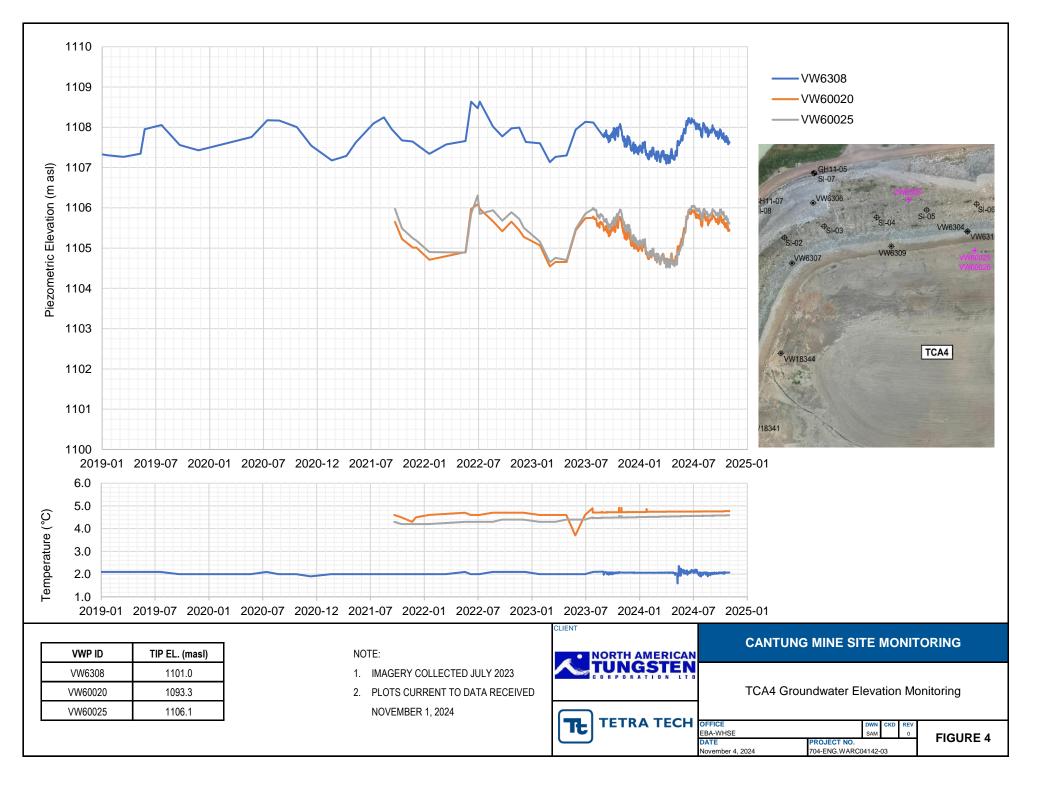
It

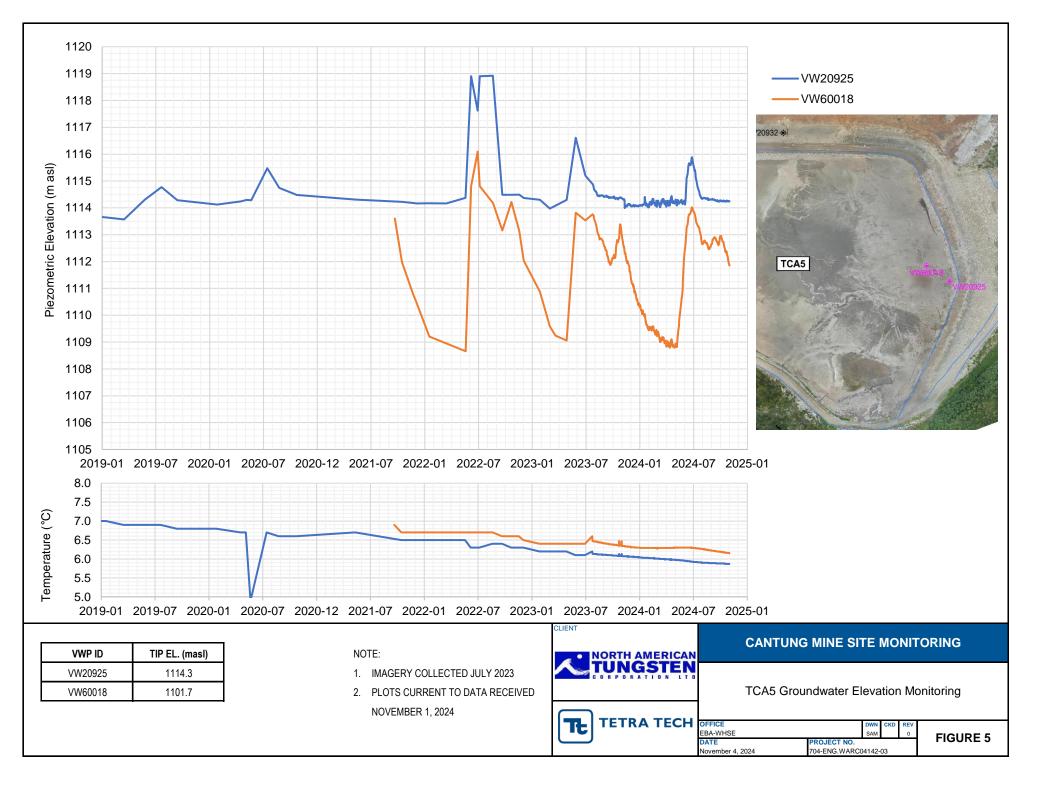
Checksum











## **APPENDIX G**

## METEOROLOGICAL DATA

(MS Excel Files Provided Separately)

2024 Annual Report MV2023L2-0006 February 2025