Aeris RESOURCES JAGUAR OPERATIONS

2025 DWER ANNUAL ENVIRONMENTAL REPORT & ANNUAL AUDIT COMPLIANCE REPORT

Document Control

Rev	Description	Prepared By	Approved By	Date
RevA	2024 DWER Annual Report	Parrhesia Environmental Group		05/Sep/2025

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1. INTRODUCTION

Jaguar Operation is situated within the Shire of Leonora centred at latitude 28°25'43.43' south and longitude 121° 08'26.03' east and elevation of 471 metres above sea level on the Leonora (SH51-01) 1:250,000 scale and the Leonora (3140), Weebo (3141) and Wildara (3041) 1:100,000 scale map sheets. The Jaguar Operation is located 300 km north of Kalgoorlie, 65 km north of Leonora and midway between the towns of Leonora and Leinster in the Eastern Goldfields region of central Western Australia. Access to the Jaguar Operation is from the sealed Goldfields Highway that passes 2 km to the east of the mine site.

The Jaguar Operation comprises approximately 395 km2 of tenements stretching over a 50 km strike length along a prospective northwest-southeast trending greenstone belt which hosts several volcanogenic massive sulphide polymetallic deposits. The known sulfidic copper-zinc mineralised bodies are a narrow, ribbon-like accumulation of massive to semi-massive sulphides to disseminated sulphide ore at depths of between 280 to 1,400 m below surface.

The Jaguar Operation consists of the Teutonic Bore open cut and underground, Jaguar and Bentley underground mines, all of which are currently in care and maintenance as from September 2023.

Figure 1: Location of Jaguar operation

Mining of the Teutonic Bore open pit was completed in October 1982. Underground mining at Teutonic Bore commenced in February 1982 and was completed in November 1984. Teutonic Bore operations ceased in October 1985 when the processing plant was placed on care and maintenance. Minor rehabilitation of the site was undertaken between 1985 and 1997 by Mt Isa Mines. Areas associated with the processing plant, waste dump, hardstand areas and portions of the ROM pad have been acknowledged as relinquished by the DMP (J01287).

Development of the Jaguar Mine commenced in November 2005. Bentley deposit was discovered in 2008, and mining approval was granted in 2010 with development beginning the same year. Mining operations of Jaguar Mine were suspended as of 1st September 2014 as it was deemed uneconomic at (then) current metal prices. Bentley Mine was suspended in September 2023 and the site placed into care and maintenance with a view to evaluating options to process ore from up to five different sources within the tenements. At the time of this report, feasibility studies to restart the project are ongoing.

2. BASIS OF REPORT

Jaguar Operations is required by the Environmental Protection Licence L8151/2005/2 to complete and submit an Annual Environmental Report and an Annual Audit Compliance Report by 31st October each year.

2.1. Reporting Conditions

The updated licence requires the licence holder (Round Oak Jaguar Pty Ltd) to provide a report addressing those items listed in the licence, prior to October 31st, on an annual basis. Those reporting requirements are provided below in blue;

Condition 20

The licence holder must:

(a) *undertake an audit of their compliance with the conditions of this licence during the preceding annual period,*

This report is provided to address this requirement.

(b) *prepare and submit to the CEO an Annual Audit Compliance Report in the approved form by 31 October each year."*

Appendix 1 – Annual Audit Compliance Report is provided to address this requirement.

Condition 21 – *"The licence holder must:*

(a) prepare an Environmental Report that provides information in accordance with Table 8 for the preceding annual period, and

(b) submit that Environmental Report to the CEO by 31 October each year"

Licence 8151, Table 8: Annual Environmental Report

Condition or table (if relevant)	***Parameter***	***Format or form***	***Section where addressed***
-	*Summary of any failure or malfunction of any pollution control equipment or any incidents that have occurred during the year and any action taken.*	*None specified*	*2.1 reporting conditions*
20	*Compliance*	*None specified*	*2.1 reporting conditions*
17	*Complaints summary*	*None specified*	*2.1 reporting conditions*
Table 5	*Standing water levels and volumetric flow rate of mine dewater in Teutonic Bore pit*	*Tabular*	*2.3 Standing Water Levels*
Table 6	*Mass of tailings deposited into TSF1 and TSF2, recovered water and recovered seepage water*	*Tabular*	*2.4 Tailings deposition and water recovered*

Condition or table (if relevant)	Parameter	Format or form	Section where addressed
Table 7	*Monitoring of ambient groundwater levels and quality*	*Tabular and graphical with all available historic data.*	*2.5 Standing Water Levels and Groundwater Quality*

Summary of any failure or malfunction of any pollution control equipment or any incidents that have occurred during the year and any action taken.

No record of malfunction or failure of pollution control equipment during the reporting year. No record of reportable environmental incidents during the year.

17 – Complaints summary

"The licence holder must record the following information in relation to complaints received by the licence holder (whether received directly from a complainant or forwarded to them by the Department or another party) about any alleged emissions from the premises:

(a) the name and contact details of the complainant, (if provided);

(b) the time and date of the complaint;

(c) the complete details of the complaint and any other concerns or other issues raised; and

(d) the complete details and dates of any action taken by the licence holder to investigate or respond to any complaint.

Complaints management system is in place. No complaints received concerning environmental impact received by Jaguar during this reporting period.

Condition 22:

The Licence Holder shall ensure that its Annual Environmental Report also contains:

(a) an assessment of the information contained within the report against previous monitoring results and licence limits and/or targets; and

Further information is provided below in section 2.2 to address this requirement.

(b) a list of any original monitoring reports submitted to the Licence Holder from third parties for the annual period and make these reports available on request.

- Jaguar Operation Groundwater Monitoring Summary for the 2023-2024 water year, Pentium Water, dated 10/01/2025
- Jaguar Operation TSF Audit and Management Review, Tetratech Coffey, dated 23/01/2025

Table 1 - Production data Jaguar Operation

Prescribed Premise Category	**Ore processed (tonnes)**	**Concentrate produced (dmt)**
Beneficiation of Metallic Ore (Category 5)	Zero	Zero
	Discharge to TB Pit	**Discharged to Jaguar box cut**
Mine Dewatering (Category 6)	625,002kL*	Nil

* Estimate based on 95% of Bentley mine dewatering ending at TB Pit.

2.2. Assessment Against Previous Monitoring, Limits & Targets

2.2.1. Previous Monitoring

Standing Water Levels (SWL)

Having ceased deposition of tailings into TSF1 over 10 years ago, the SWL in the monitoring bores around the TSF1 have generally receded towards background levels. As noted in in previous annual reports, the SWL in many of the bores associated with TSF1 has receded below the bottom of the monitoring bore. Initially this prevents enough water depth being in place to provide representative water sampling, and eventually, measurement of the depth to SWL is no longer possible. Most recently, all monitoring bores around TSF1 were dry.

With Jaguar ceasing mining and processing operations in August 2023 and progressing into care and maintenance in September 2023, the ongoing influence of tailings deposition into TSF2 on SWL concluded. As a result, the SWL in the monitoring bores surrounding the TSF2 ceased the upward trend noted during previous reporting periods. SWL in all monitoring bores has flattened or progressed towards background standing water levels. No TSF2 monitoring bore exceeded the licence target or limit SWL during the reporting period.

Chemical Analyses

Review of the groundwater analysis data shows a steady pH and a slight declining trend in TDS at TSF1 while both pH and TDS are generally steady at TSF2

Specific analyte trends:

TSF1 – Zinc in a generally upward trend at JGMB007, sill less than 1mg/L in last sample in 2023.

TSF2 – All bores (ex JGMB023) No observable increase in total dissolved solids in the monitoring bores – most obvious candidate for the detection of leakage from the TSF2. Increase in measured magnesium in all bores in 2021-2022 which has levelled off in 2023-2025. Otherwise, no significant pattern of increase or decrease in the measured analytes.

JGMB023 – shows an increase in arsenic in 2024, peaking at 0.037mg/L declining into 2025 with most recent measure 0.029mg/L. Declining cobalt (0.0044mg/L in November 23 to 0.0016mg/L in May 2025). Declining nickel 0.005mg/L in November 23 to 0.0013mg/L in May 25.

2.2.2. Licence Limits

Jaguar Mine Box Cut did not receive any mine dewatering discharge during the reporting period. The surface water level (SWL) in the box cut was not measured as the equipment and skills available on site are not available to make this type of measurement. Based on visual estimations, the SWL is >15mbgl and as such, did not approach the 6 metres below ground level (mbgl) limit.

Teutonic Bore Pit received all mine dewatering from Bentley underground dewatering operations. No site surveyor has been available to measure the SWL after moving to care and maintenance. With SWL approximately 30mbgl, dewatering from Bentley and Jaguar did not cause the SWL to approach the 6mbgl limit.

With no deposition of tailings, no monitoring bore for TSF1 or TSF2 approached closer than 3.9m of the SWL licence limits during the reporting period.

2.2.3. Licence Targets

No monitoring bore approached closer than 1.9m of the SWL licence targets during the reporting period.

2.2.4. Risk Analysis and Mitigation

An environmental risk analysis was undertaken to identify and mitigate those potential risks associated with the change in status between operations and care and maintenance. This risk review identified 14 risks that required mitigating actions, all of which were complete by May 2024. The findings of this risk analysis and the corrective actions undertaken were communicated to DEMIRS, and no follow up query regarding this information has been received by Jaguar.

Quarterly environmental inspections by an independent consultant are undertaken during care and maintenance to identify and suggest actions to mitigate risks and improve environmental performance.

2.3. Standing Water Level and Volumes Discharged

Table 2 - Standing water levels and mine dewater discharges

Emission Point	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	TOTAL
Teutonic Bore Pit Standing Water Level (mbgl)		32.671	-	-	-	-	-	N/A*	-	-	-	-	**N/A**
Teutonic Bore Pit Volume Discharged to Pit (kL)													625,002^
Jaguar Mine Box Cut Standing Water Level (mbgl)	-	>15mbgl#	-	-	-	-	-	>15mbgl#	-	-	-	-	**N/A**
Jaguar Mine Box Cut Volume Discharged to Boxcut (kL)	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	**Nil**

* No surveyor available to measure as in care and maintenance. Most recent measurement (Aug24): 32.671mbgl

^ "TB in" flowmeter unserviceable during much of 2024/25 reporting period, estimates used in the table are based on 95% of water abstracted from Bentley underground.

Jaguar boxcut – visual estimation of SWL >15mbgl

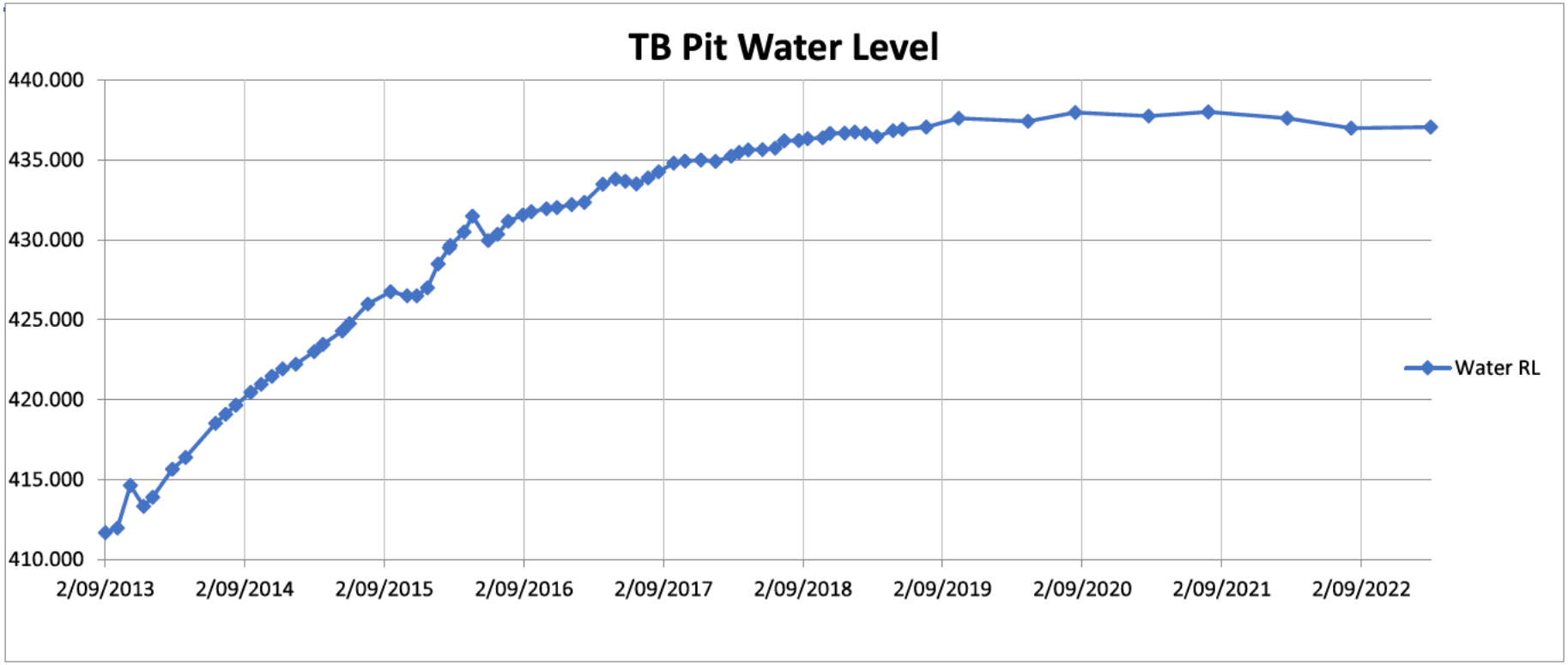


Figure 2 - SWL in Teutonic Bore pit 2013 – 2023 – no surveyor available post 2023.

2.4. Tailings Deposition and Water Recovered

Parameter	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	TOTAL
TSF1	Non-operational												N/A
Tailings to TSF2 (tonnes) - wet	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

Parameter	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	TOTAL
Tailings to TSF2 (tonnes) - dry	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Tailings to TSF2 (m3) – combined	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
TSF2 return line (kL)	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
TSF2 Herringbone sump recovery (kL)	7.52	10.39	5.35	6.9	10.31	4.79	6.66	5.64	0.7	1.73	9.45	16.06	85.5

2.5. Standing Water Levels and Groundwater Quality

Table 3 – TSF1 monitoring bore standing water levels (mbgl)

TSF1 monitoring bore SWL FY2024-2025				
Bore	Aug-24	Nov-24	Feb-25	May-25
JGMB001	DRY	DRY	DRY	DRY
JGMB002	DRY	DRY	DRY	DRY
JGMB003	DRY	DRY	DRY	DRY
JGMB004	DRY	DRY	DRY	DRY
JGMB005	DRY	DRY	DRY	DRY
JGMB007	DRY	DRY	DRY	DRY
JGMB008	DRY	DRY	DRY	DRY
JGMB009	DRY	DRY	DRY	DRY
JGMB010	DRY	DRY	DRY	DRY
JGMB012	DRY	DRY	DRY	DRY

Table 4 – TSF2 monitoring bore standing water levels (mbgl)

TSF2 monitoring bore SWL FY2024-2025												
Bore	**Jul-24**	**Aug-24**	**Sep-24**	**Oct-24**	**Nov-24**	**Dec-24**	**Jan-25**	**Feb-25**	**Mar-25**	**Apr-25**	**May-25**	**Jun-25**
JGMB013	16.55	16.45	16.45	16.41	16.45	16.7	16.44	16.5	16.54	16.54	16.58	16.58
JGMB014	16.67	16.74	16.8	16.87	16.92	16.98	16.98	17.08	16.91	16.93	17.23	17.23
JGMB015	16.66	16.7	16.83	16.82	16.87	16.69	16.66	17.03	17.1	17.1	17.17	17.2
JGMB016	10.82	10.99	11.38	11.69	11.78	11.96	11.84	12.27	12.4	12.5	12.66	12.8
JGMB017	14.44	14.73	14.84	15.06	15.12	15.28	15.34	15.42	15.5	15.6	15.66	15.75
JGMB018	12.5	12.7	13.16	13.45	13.64	14.1	14.2	14.36	14.64	14.66	14.89	14.98
JGMB019	15.7	15.8	16.1	16.3	16.38	16.62	16.73	16.81	16.97	16.83	17.15	17.27
JGMB020	16.43	16.47	16.45	16.5	16.42	16.16	16.28	16.41	16.4	16.46	16.46	16.43
JGMB021	14.34	14.39	14.4	14.43	14.4	14.34	14.35	14.38	14.4	14.56	14.43	14.43
JGMB022	13.57	13.52	13.6	13.62	13.57	13.53	13.6	13.62	13.6	13.63	13.69	13.7
JGMB023	13.26	13.3	13.5	13.58	13.58	14.09	13.82	13.81	13.9	13.9	13.98	14.05
JGMB024	15.0	15.06	14.94	15.33	15.36	15.68	15.38	15.58	15.65	15.64	15.78	15.82

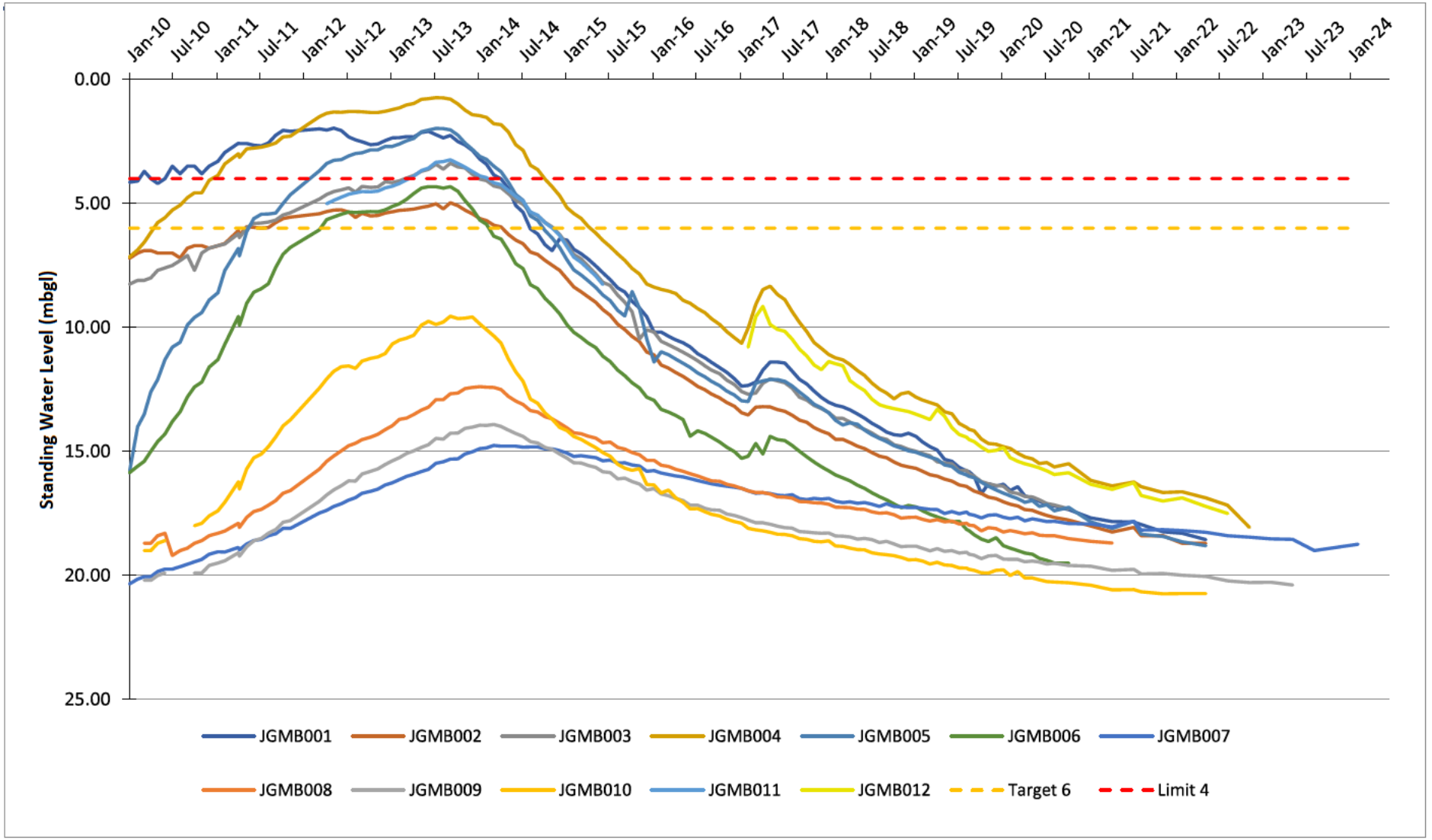


Figure 3 - TSF1 Standing water level Jan10 – Jun24.

Note – Bores at TSF1 are drying out and as such, no SWL available.

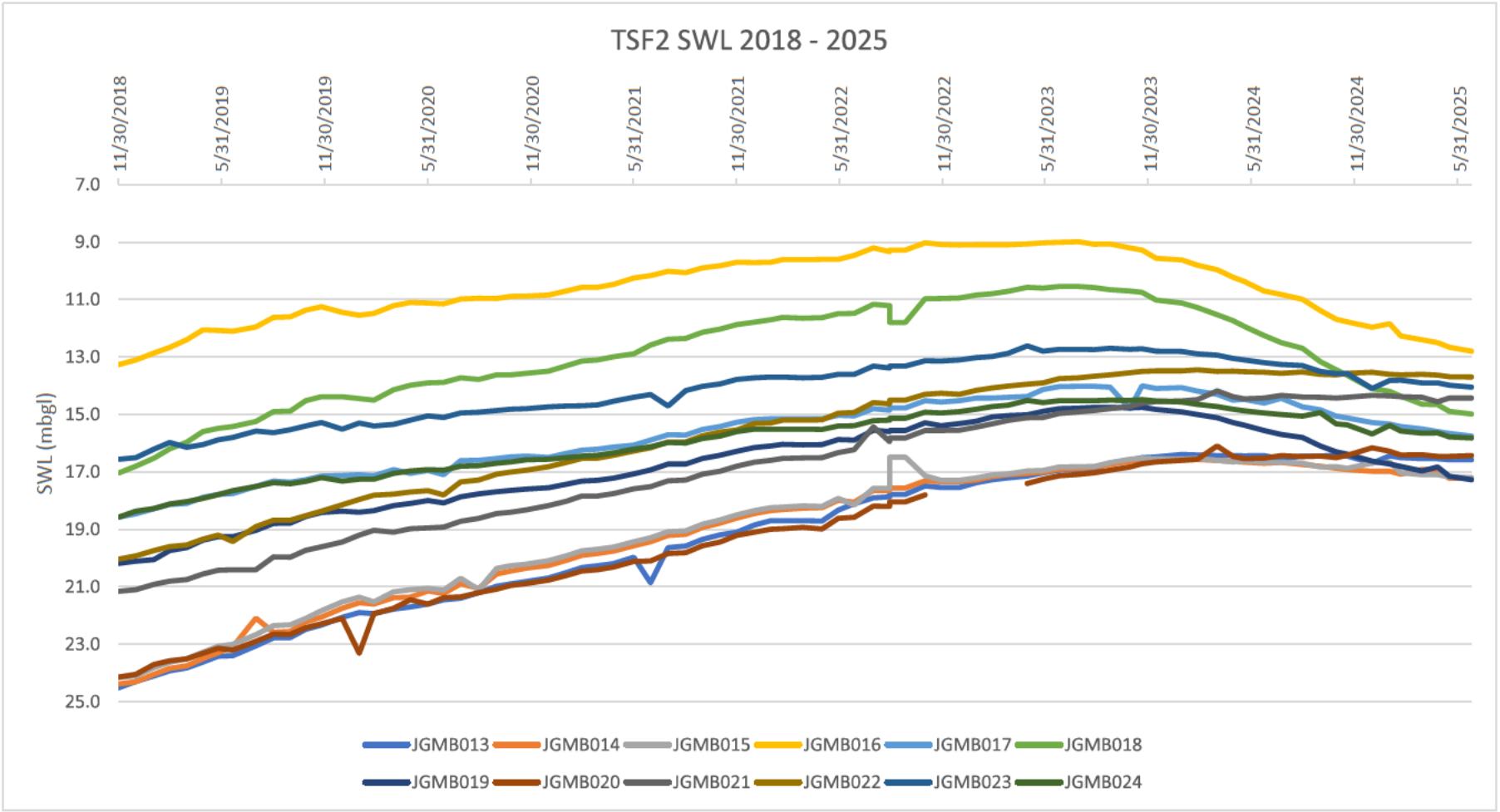


Figure 4 – TSF2 Standing water level Dec18 – Jun25.

Groundwater Quality – Licence 8151, Table 7: Monitoring of ambient groundwater quality; requires Jaguar to monitor the groundwater quality, analysing a suite of chemicals and properties. These includes sampling around the TSF1 at JGMB001 - JGMB010 and JGMB012 (11 monitoring bores) and around TSF2 at JGMB013 - JGMB024 (12 monitoring bores).

During the monitoring period, all of the TSF1 monitoring bores were dry. As such, no water quality data from monitoring bores JGMB001 - JGMB010 and JGMB012 during the reporting period has been analysed or is available for reporting.

All monitoring bores around TSF2 were sampled in August, November, February, and May, as required by table 7 of licence 8151. Tabular results are available below in Table 5 – TSF2 monitoring bore chemical analysis data and graphical results are provided in section 2.6 and 2.7.

Table 5 – TSF2 monitoring bore chemical analysis data

	JGMB013	JGMB013	JGMB013	JGMB013	JGMB014	JGMB014	JGMB014	JGMB014	JGMB015	JGMB015	JGMB015	JGMB015
	15/05/2025	20/02/2025	13/11/2024	7/08/2024	15/05/2025	20/02/2025	13/11/2024	7/08/2024	15/05/2025	20/02/2025	13/11/2024	7/08/2024
Electrical Conductivity	1,600.0	1,500.0	1,600.0	1,700.0	1,100.0	1,000.0	1,100.0	1,100.0	1,200.0	1,200.0	1,200.0	1,200.0
Hardness	190.0	210.0	200.0	200.0	100.0	110.0	110.0	110.0	130.0	140.0	130.0	140.0
pH	7.6	7.9	7.6	7.8	7.6	7.9	7.6	7.7	7.8	8.0	7.8	7.9
Total Dissolved Solids	920.0	920.0	960.0	960.0	630.0	750.0	640.0	640.0	690.0	760.0	690.0	720.0
Calcium	31.0	34.0	31.0	32.0	17.0	18.0	18.0	17.0	23.0	25.0	23.0	23.0
Chloride	230.0	240.0	240.0	230.0	130.0	130.0	140.0	130.0	140.0	140.0	150.0	140.0
Magnesium	28.0	31.0	30.0	29.0	15.0	16.0	16.0	16.0	17.0	19.0	18.0	19.0
Potassium	14.0	15.0	15.0	15.0	9.0	9.7	9.7	9.9	9.8	11.0	11.0	11.0
Sodium	230.0	260.0	250.0	240.0	170.0	180.0	180.0	180.0	190.0	200.0	190.0	210.0
Sulphate	150.0	160.0	160.0	150.0	86.0	89.0	88.0	83.0	120.0	120.0	110.0	110.0
Total Alkalinity	250.0	250.0	280.0	290.0	200.0	200.0	240.0	240.0	240.0	240.0	270.0	270.0
Total Acidity	9.9	<5	<5	<5	7.9	<5	<5	<5	6.9	<5	<5	<5
Antimony	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Arsenic	0.0024	0.0025	0.0023	0.0024	<0.001	<0.001	<0.001	<0.001	0.0031	0.003	0.0032	0.0029
Cadmium	0.0013	0.0012	0.0011	0.0011	0.00018	0.00022	0.00012	0.00011	0.00065	0.00062	0.00057	0.00055
Cobalt	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Copper	0.0081	0.0072	0.0061	0.0061	0.003	0.0042	0.0019	0.0016	0.0043	0.0044	0.0036	0.0033
Lead	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Mercury	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Nickel	0.0024	0.0026	0.0016	0.0016	<0.001	0.0013	<0.001	<0.001	0.0011	0.0012	0.001	<0.001
Selenium	0.0045	0.0045	0.0046	0.0043	0.0018	0.0018	0.0018	0.0017	0.0024	0.0023	0.0023	0.0023
Silver	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Thallium	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Zinc	0.29	0.27	0.27	0.28	0.05	0.067	0.034	0.033	0.13	0.12	0.12	0.12

Table 6 (cont.) – TSF2 monitoring bore chemical analysis data

	JGMB016	JGMB016	JGMB016	JGMB016	JGMB017	JGMB017	JGMB017	JGMB017	JGMB018	JGMB018	JGMB018	JGMB018
	15/05/2025	20/02/2025	13/11/2024	7/08/2024	15/05/2025	20/02/2025	13/11/2024	7/08/2024	15/05/2025	20/02/2025	13/11/2024	7/08/2024
Electrical Conductivity	860.0	820.0	820.0	880.0	720.0	700.0	700.0	740.0	730.0	680.0	700.0	760.0
Hardness	170.0	180.0	180.0	180.0	180.0	200.0	180.0	190.0	120.0	130.0	130.0	120.0
pH	8.0	8.2	7.9	8.0	7.5	7.7	7.4	7.5	7.5	7.8	7.6	7.7
Total Dissolved Solids	470.0	480.0	500.0	500.0	380.0	470.0	450.0	410.0	400.0	400.0	430.0	420.0
Calcium	36.0	38.0	35.0	37.0	34.0	37.0	33.0	35.0	24.0	26.0	23.0	24.0
Chloride	98.0	100.0	100.0	96.0	110.0	110.0	120.0	110.0	87.0	86.0	92.0	86.0
Magnesium	20.0	21.0	22.0	22.0	23.0	26.0	24.0	26.0	15.0	15.0	16.0	16.0
Potassium	7.7	8.5	8.2	8.5	6.1	6.7	6.7	6.9	4.7	5.4	5.2	5.4
Sodium	98.0	100.0	100.0	110.0	59.0	63.0	59.0	63.0	92.0	94.0	94.0	95.0
Sulphate	54.0	56.0	52.0	51.0	37.0	38.0	36.0	34.0	33.0	33.0	33.0	31.0
Total Alkalinity	180.0	180.0	200.0	220.0	100.0	100.0	110.0	120.0	160.0	150.0	170.0	180.0
Total Acidity	<5	<5	<5	<5	6.4	<5	<5	5.1	7.8	<5	<5	<5
Antimony	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Arsenic	0.0026	0.0026	0.0025	0.0025	0.0022	0.0021	0.0022	0.0023	0.003	0.003	0.003	0.003
Cadmium	0.0007	0.00069	0.00065	0.00064	0.00055	0.00054	0.00052	0.00052	0.00053	0.00053	0.00048	0.00047
Cobalt	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Copper	0.0047	0.0045	0.0032	0.0035	0.0039	0.0035	0.003	0.0031	0.0034	0.0043	0.0028	0.0029
Lead	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Mercury	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Nickel	0.002	0.0018	0.0017	0.0017	0.0014	0.0012	0.0012	0.0013	0.0011	0.0014	<0.001	0.0011
Selenium	0.0013	0.0012	0.0012	0.0012	<0.001	<0.001	<0.001	<0.001	0.0012	0.0012	0.0012	0.0012
Silver	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Thallium	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Zinc	0.14	0.13	0.12	0.13	0.17	0.17	0.16	0.17	0.12	0.12	0.11	0.12

Table 6 (cont.) – TSF2 monitoring bore chemical analysis data

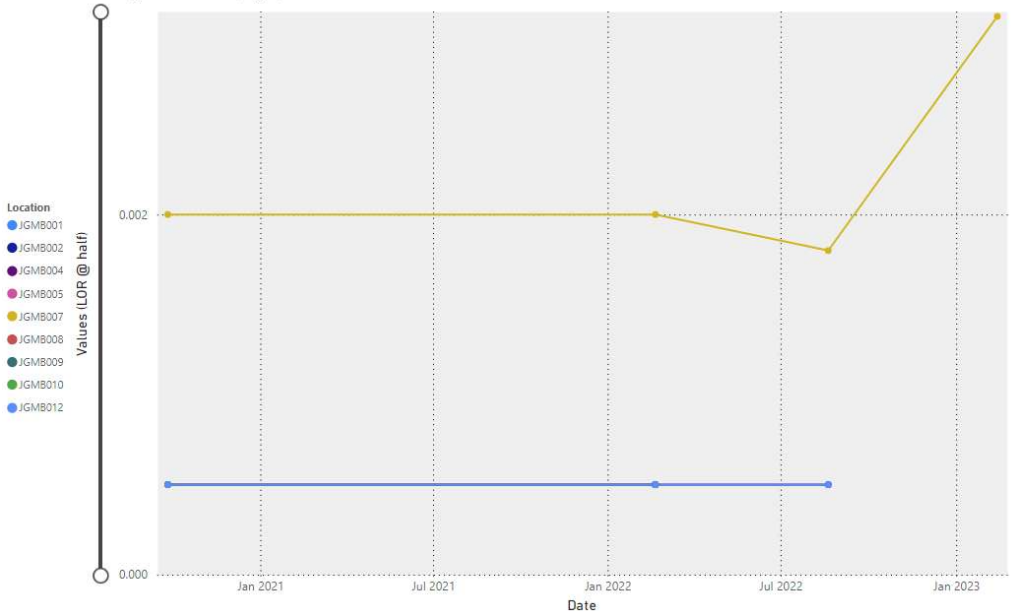
	JGMB019	JGMB019	JGMB019	JGMB019	JGMB020	JGMB020	JGMB020	JGMB020	JGMB021	JGMB021	JGMB021	JGMB021
	15/05/2025	20/02/2025	13/11/2024	7/08/2024	15/05/2025	20/02/2025	13/11/2024	7/08/2024	15/05/2025	20/02/2025	13/11/2024	7/08/2024
Electrical Conductivity	690.0	650.0	660.0	700.0	1,400.0	1,300.0	1,400.0	1,500.0	1,400.0	1,300.0	1,300.0	1,400.0
Hardness	140.0	150.0	140.0	150.0	120.0	130.0	130.0	140.0	110.0	130.0	130.0	130.0
pH	7.7	7.9	7.8	7.8	7.8	8.0	7.8	7.8	7.7	8.0	7.8	7.8
Total Dissolved Solids	390.0	430.0	400.0	410.0	770.0	850.0	800.0	820.0	760.0	750.0	780.0	810.0
Calcium	28.0	30.0	26.0	28.0	20.0	22.0	20.0	22.0	18.0	21.0	20.0	20.0
Chloride	71.0	71.0	76.0	70.0	190.0	190.0	190.0	180.0	170.0	170.0	180.0	160.0
Magnesium	17.0	19.0	19.0	19.0	18.0	19.0	19.0	20.0	17.0	18.0	18.0	19.0
Potassium	7.3	8.0	8.0	8.3	11.0	12.0	12.0	13.0	11.0	12.0	12.0	12.0
Sodium	78.0	81.0	79.0	85.0	220.0	240.0	230.0	240.0	220.0	230.0	230.0	240.0
Sulphate	30.0	29.0	29.0	28.0	120.0	130.0	120.0	110.0	130.0	130.0	130.0	120.0
Total Alkalinity	180.0	160.0	180.0	200.0	250.0	240.0	280.0	290.0	250.0	250.0	280.0	290.0
Total Acidity	6.2	<5	<5	<5	7	<5	<5	<5	8.2	<5	<5	<5
Antimony	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Arsenic	0.0031	0.003	0.0031	0.003	<0.001	<0.001	<0.001	<0.001	0.0017	0.0017	0.0017	0.0016
Cadmium	0.00058	0.00057	0.0005	0.00046	0.00018	0.00017	0.00012	0.0001	0.0003	0.00033	0.00027	0.00026
Cobalt	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Copper	0.004	0.0046	0.0029	0.0029	0.0024	0.0025	0.0014	0.0012	0.0013	0.0021	0.001	0.0011
Lead	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Mercury	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Nickel	0.0012	0.0014	0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Selenium	<0.001	<0.001	<0.001	<0.001	0.0036	0.0035	0.0035	0.0035	0.003	0.0029	0.0029	0.0029
Silver	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Thallium	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Zinc	0.13	0.14	0.12	0.12	0.056	0.041	0.026	0.025	0.055	0.066	0.05	0.052

Table 6 (cont.) – TSF2 monitoring bore chemical analysis data

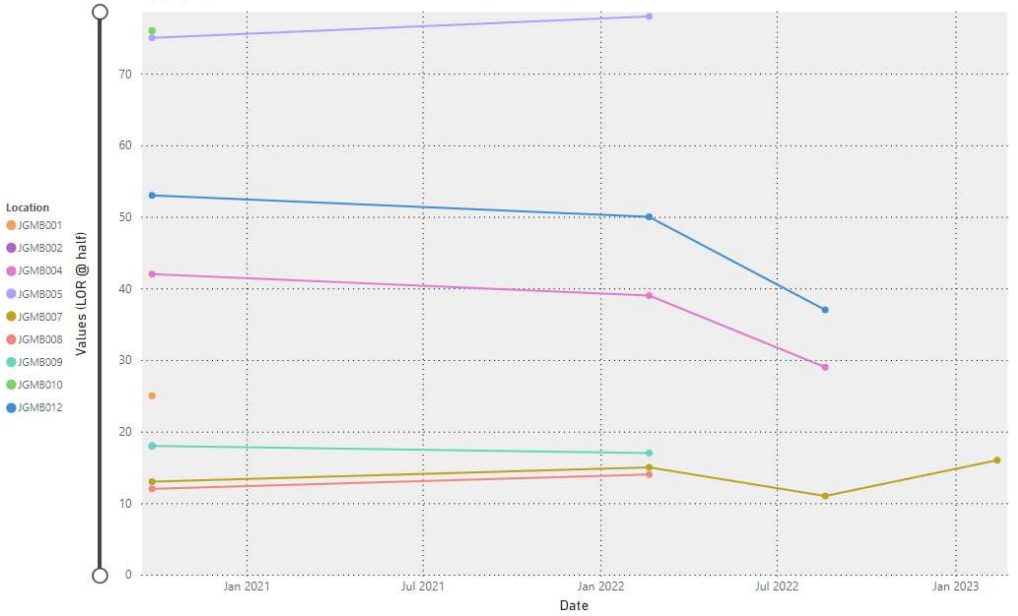
	JGMB022	JGMB022	JGMB022	JGMB022	JGMB023	JGMB023	JGMB023	JGMB023	JGMB024	JGMB024	JGMB024	JGMB024
	15/05/2025	20/02/2025	13/11/2024	7/08/2024	15/05/2025	20/02/2025	13/11/2024	7/08/2024	15/05/2025	20/02/2025	13/11/2024	7/08/2024
Electrical Conductivity	1,300.0	1,200.0	1,400.0	1,400.0	370.0	350.0	420.0	350.0	850.0	810.0	820.0	890.0
Hardness	130.0	140.0	140.0	140.0	91.0	99.0	98.0	97.0	180.0	200.0	180.0	190.0
pH	7.7	8.0	7.8	7.7	6.9	7.1	7.1	7.0	7.6	7.8	7.7	7.6
Total Dissolved Solids	720.0	780.0	790.0	820.0	180.0	190.0	220.0	210.0	470.0	480.0	450.0	480.0
Calcium	21.0	24.0	21.0	21.0	26.0	28.0	26.0	26.0	39.0	41.0	37.0	39.0
Chloride	160.0	160.0	180.0	110.0	23.0	24.0	35.0	32.0	98.0	100.0	110.0	99.0
Magnesium	18.0	20.0	20.0	20.0	6.4	7.1	8.3	7.9	20.0	23.0	22.0	23.0
Potassium	11.0	12.0	12.0	12.0	6.8	7.1	7.4	7.5	6.9	7.4	7.3	7.6
Sodium	210.0	220.0	220.0	230.0	19.0	20.0	24.0	24.0	93.0	100.0	94.0	100.0
Sulphate	130.0	130.0	140.0	83.0	58.0	61.0	48.0	46.0	43.0	44.0	41.0	39.0
Total Alkalinity	230.0	230.0	280.0	290.0	72.0	70.0	100.0	110.0	190.0	190.0	220.0	230.0
Total Acidity	7.2	<5	<5	5.3	15	8.4	12	9.8	7.9	5.6	6.0	<5
Antimony	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Arsenic	0.0021	0.002	0.0019	0.0017	0.024	0.029	0.037	0.032	0.0034	0.0033	0.0032	0.0031
Cadmium	0.00045	0.00046	0.00032	0.00031	0.0001	0.0001	0.0001	0.0001	0.0014	0.0015	0.0013	0.0014
Cobalt	<0.001	<0.001	<0.001	<0.001	0.0016	0.0025	0.0042	0.0039	<0.001	<0.001	<0.001	<0.001
Copper	0.0035	0.0034	0.0022	0.0018	0.001	0.001	0.001	0.001	0.0052	0.0049	0.0034	0.0033
Lead	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Mercury	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Nickel	0.0011	0.0011	<0.001	<0.001	0.0013	0.0022	0.0038	0.0039	0.0016	0.0014	0.0013	0.0013
Selenium	0.0029	0.0028	0.003	0.0029	<0.001	<0.001	<0.001	<0.001	0.0013	0.0013	0.0013	0.0013
Silver	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Thallium	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Zinc	0.11	0.1	0.069	0.063	0.0036	0.0059	0.0053	0.0019	0.2	0.2	0.17	0.18

2.6. Ground water quality charts – TSF1

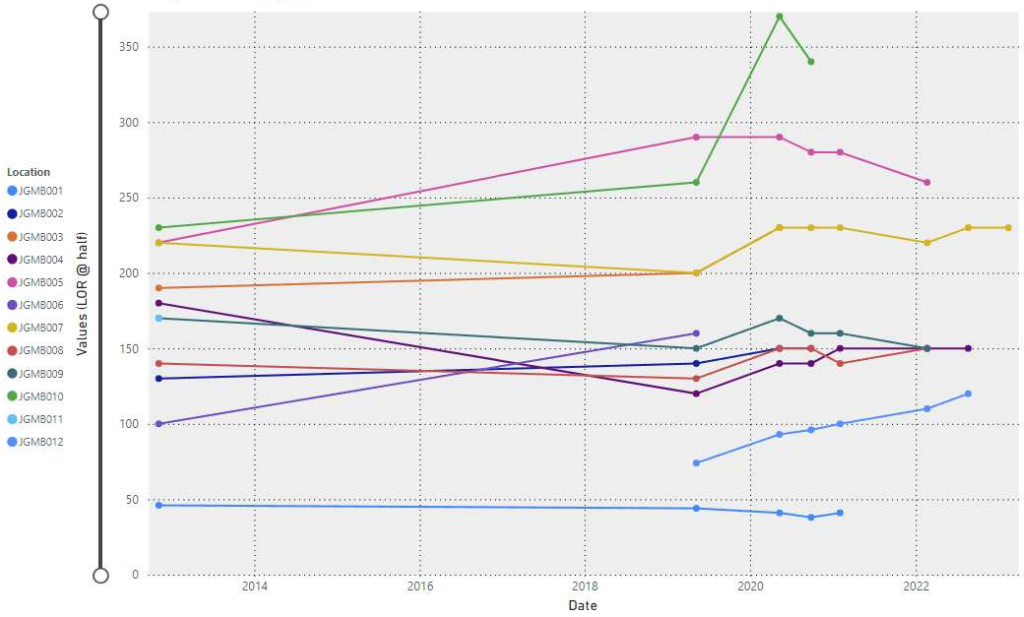
TSF 1 - Antimony - Dissolved (mg/L)



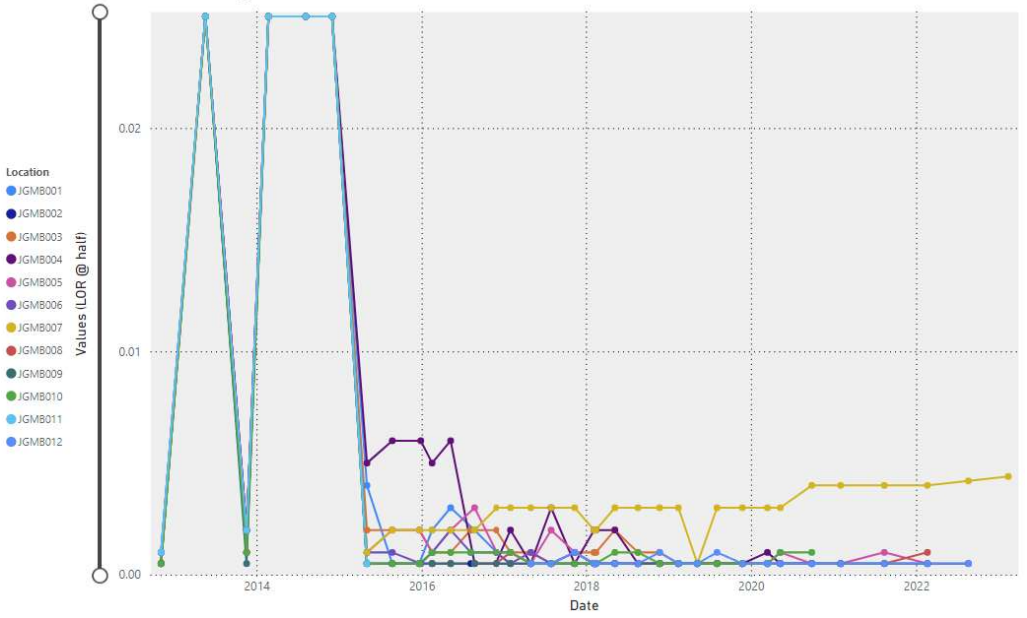
TSF 1 - Total Acidity (mg/L)



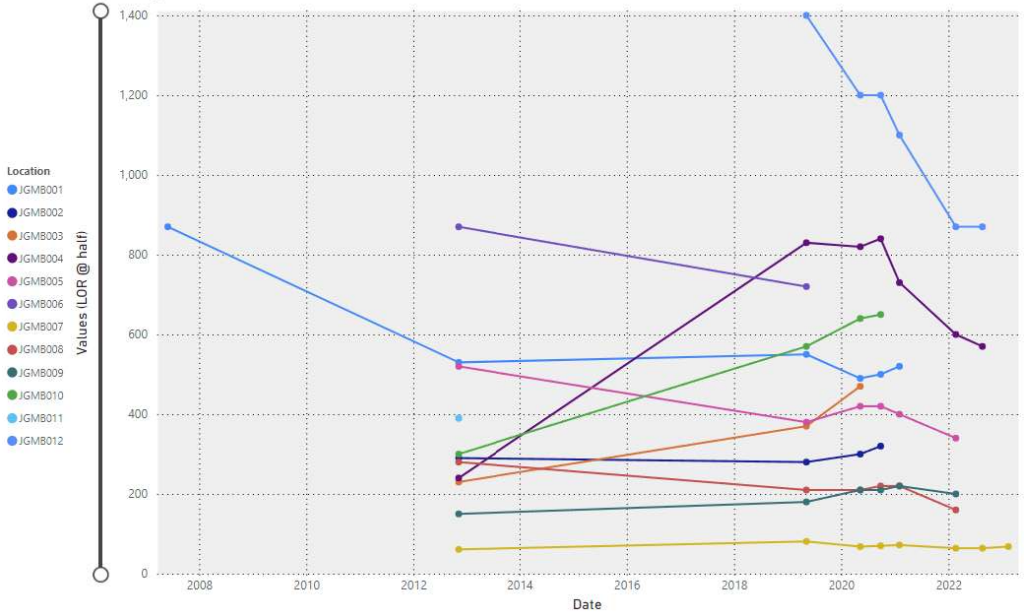
TSF 1 - Total Alkalinity as CaCO3 (mg/L)



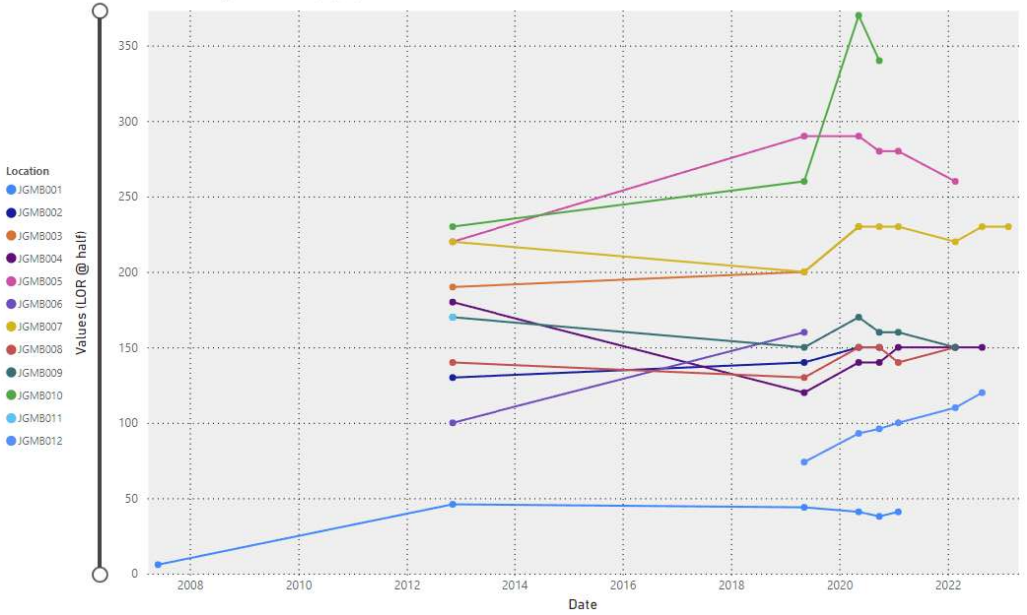
TSF 1 - Arsenic - Dissolved (mg/L)



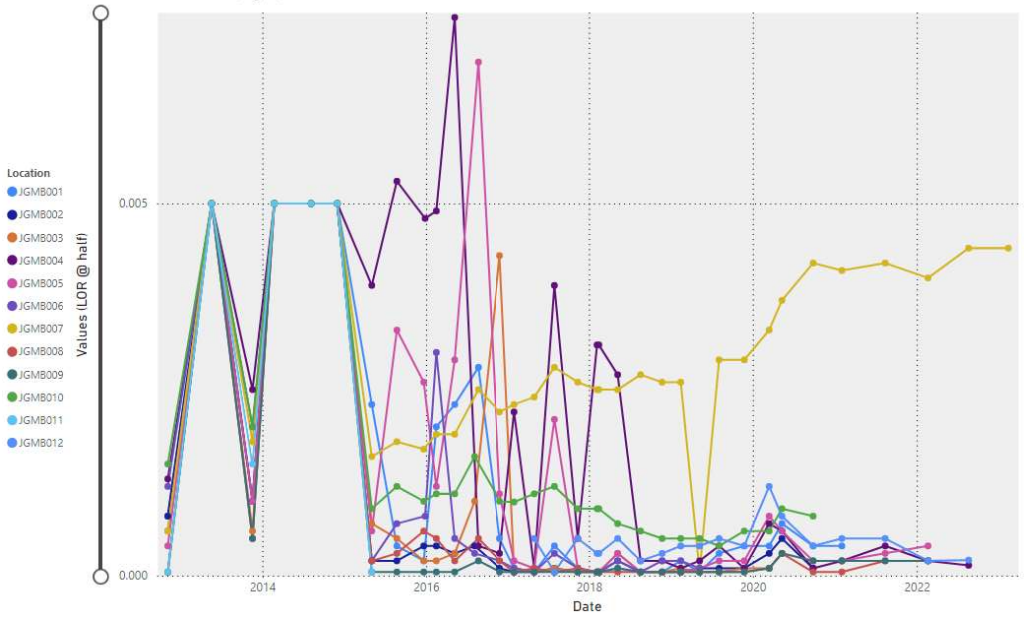
TSF 1 - Calcium (mg/L)



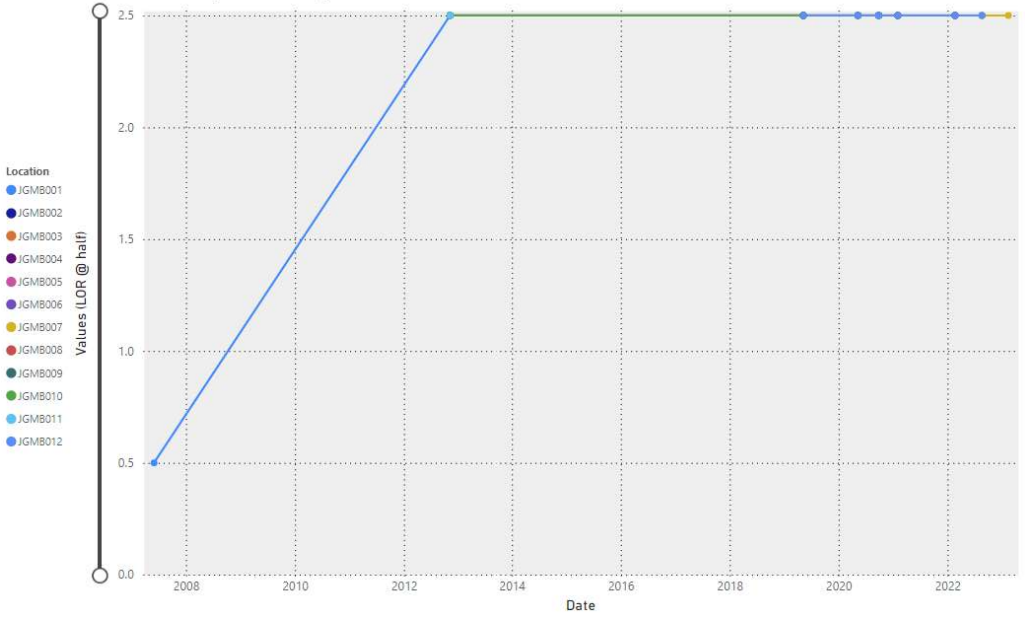
TSF 1 - Bicarbonate Alkalinity as CaCO3 (mg/L)



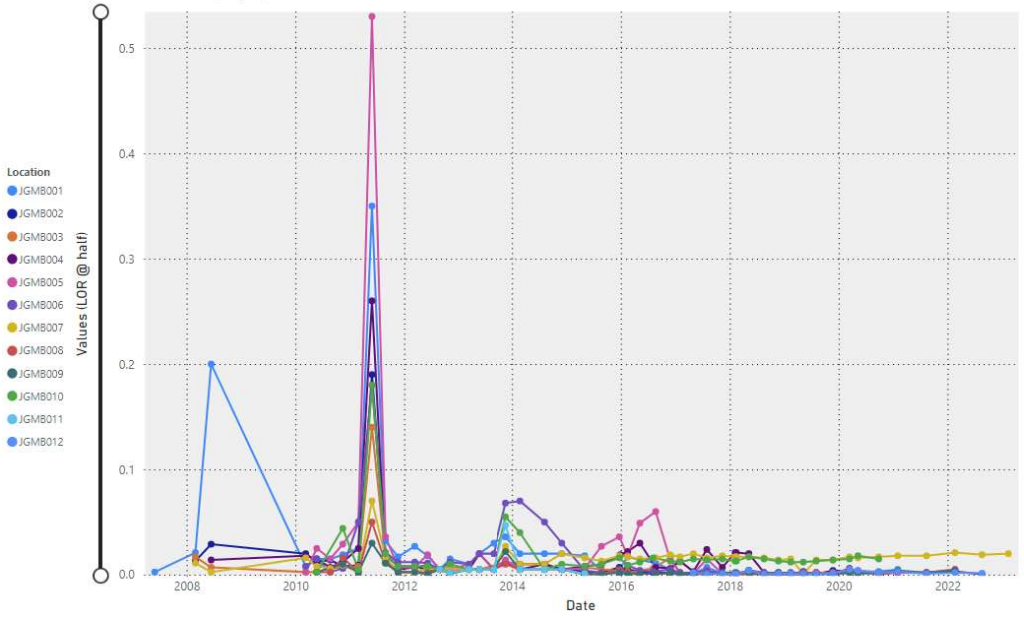
TSF 1 - Cadmium - Dissolved (mg/L)



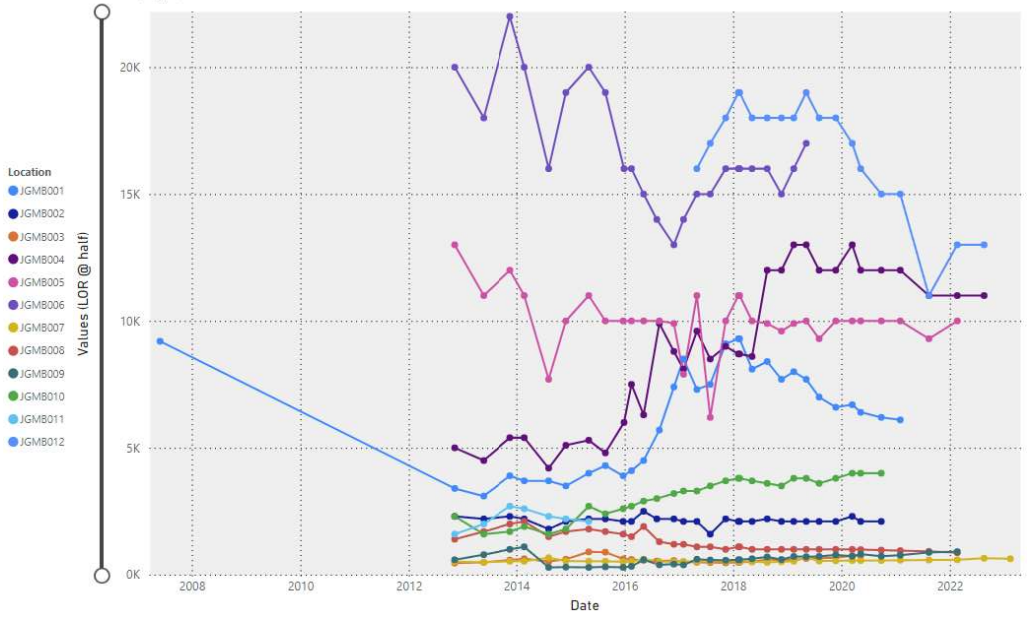
TSF 1 - Carbonate Alkalinity as CaCO3 (mg/L)



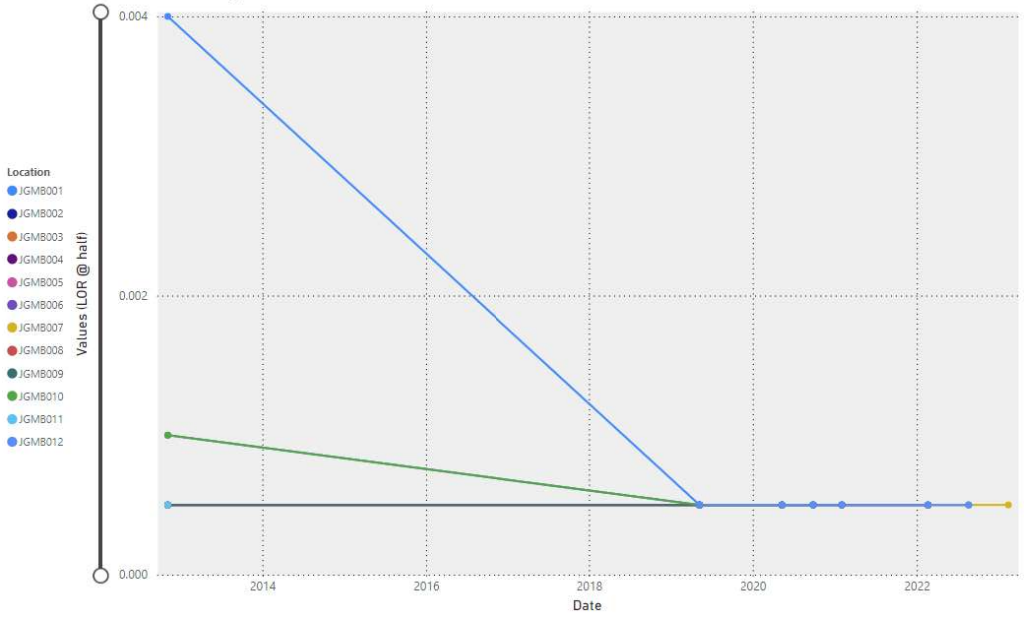
TSF 1 - Copper - Dissolved (mg/L)



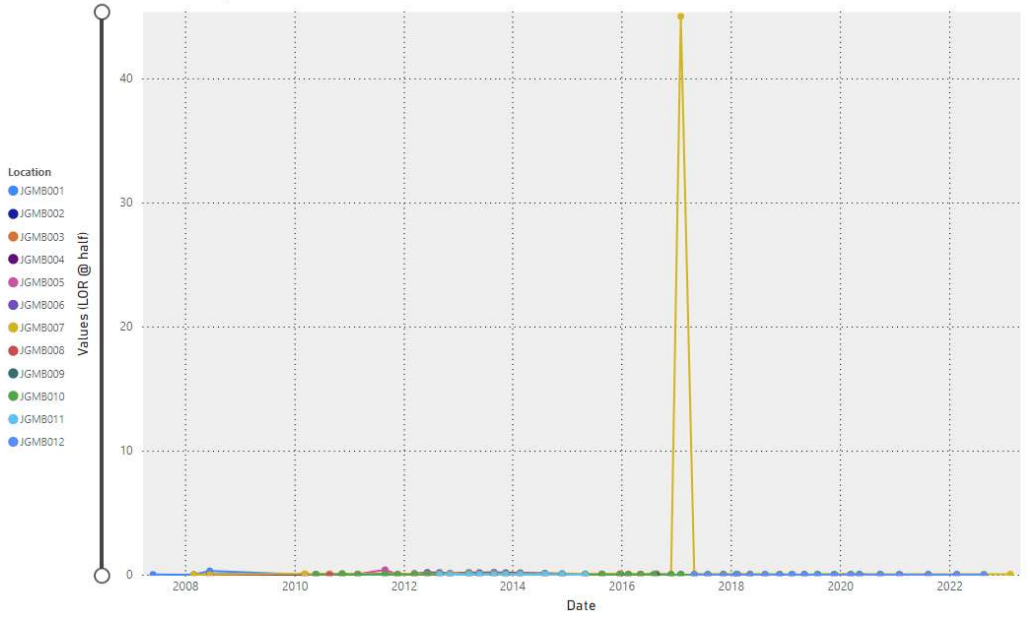
TSF 1 - Chloride (mg/L)



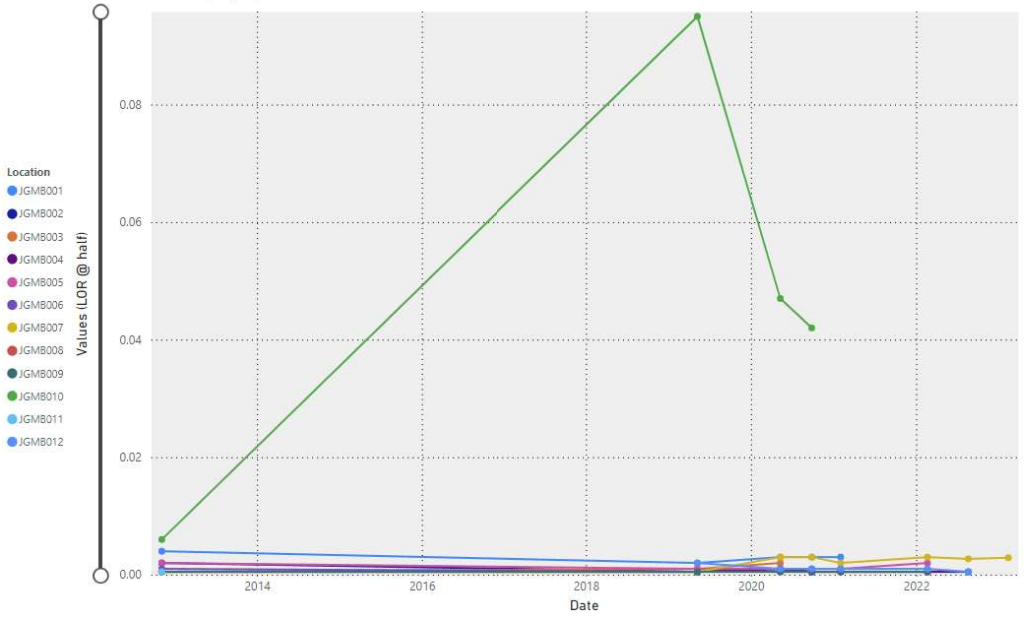
TSF 1 - Cobalt - Dissolved (mg/L)



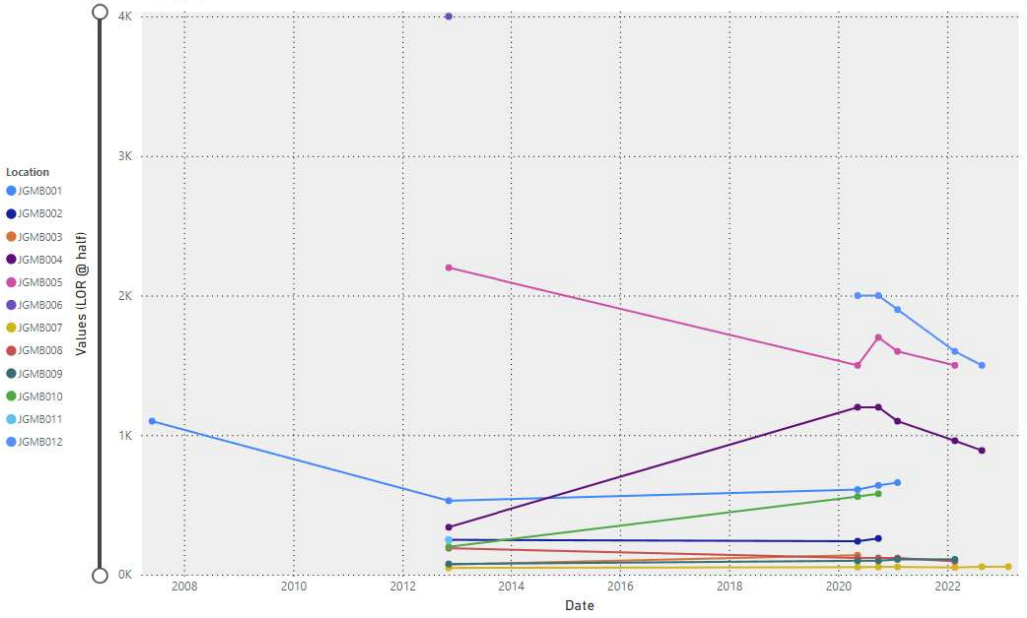
TSF 1 - Lead - Dissolved (mg/L)



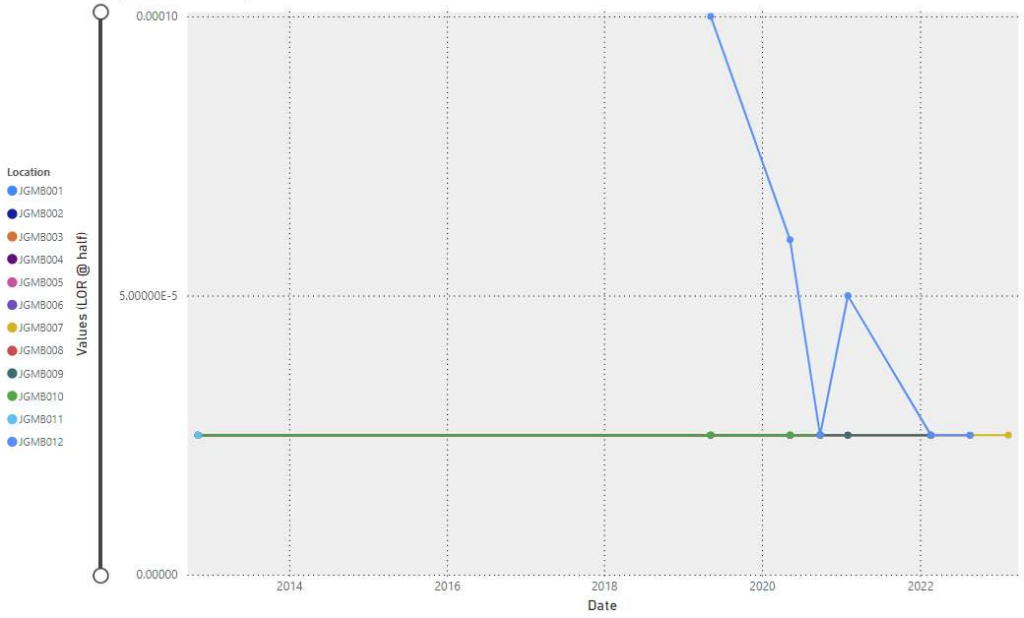
TSF 1 - Nickel - Dissolved (mg/L)



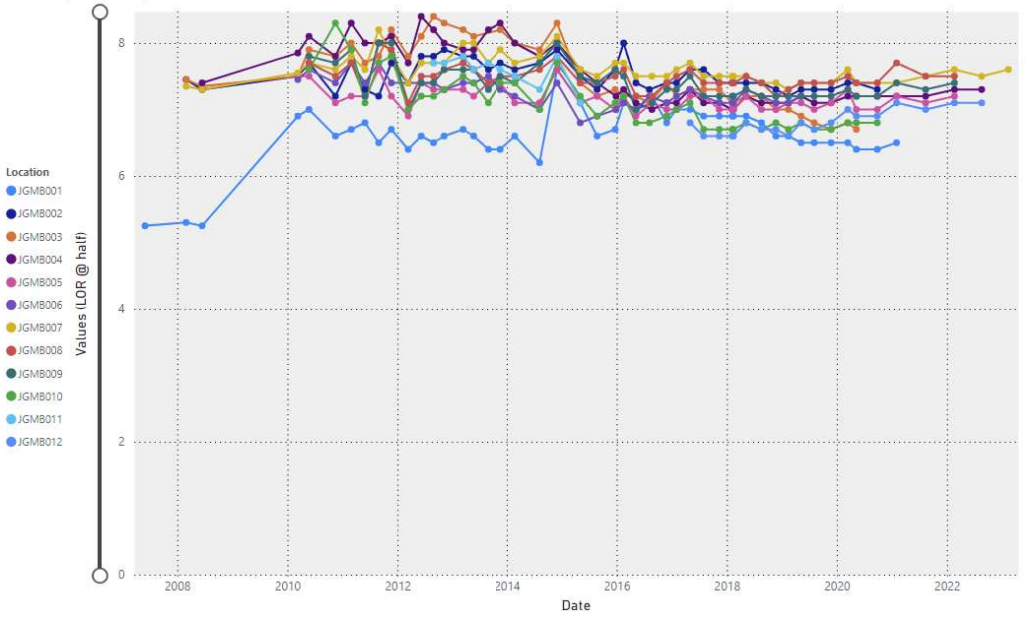
TSF 1 - Magnesium (mg/L)



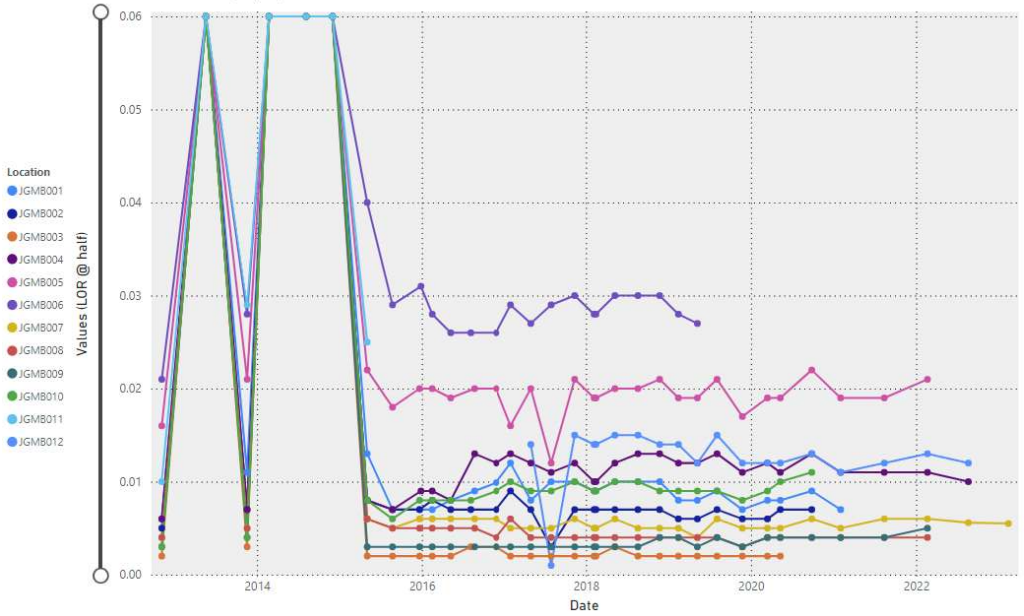
TSF 1 - Mercury - Dissolved (mg/L)



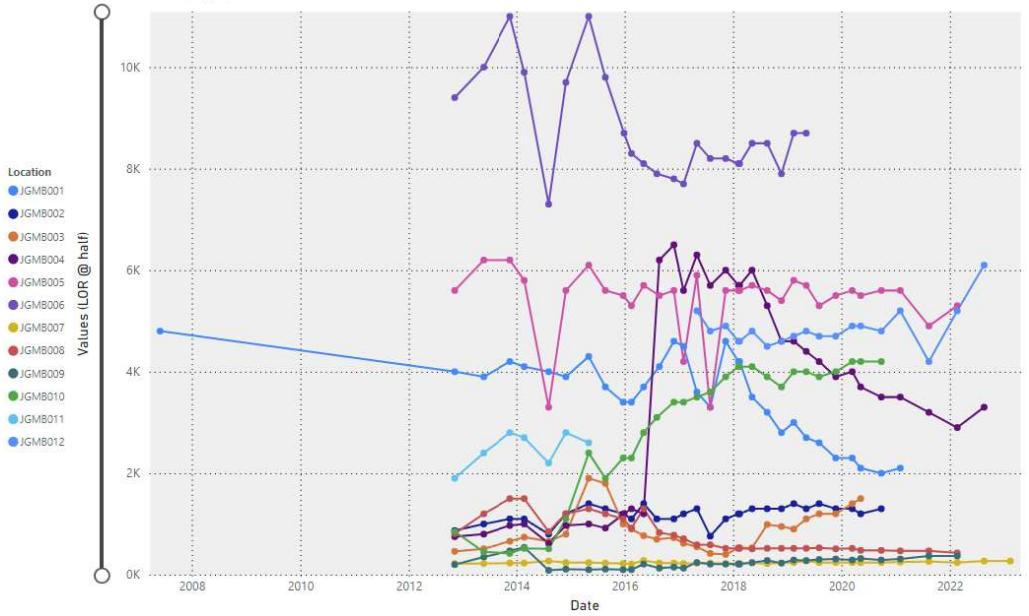
TSF 1 - pH - Lab (pH Unit)



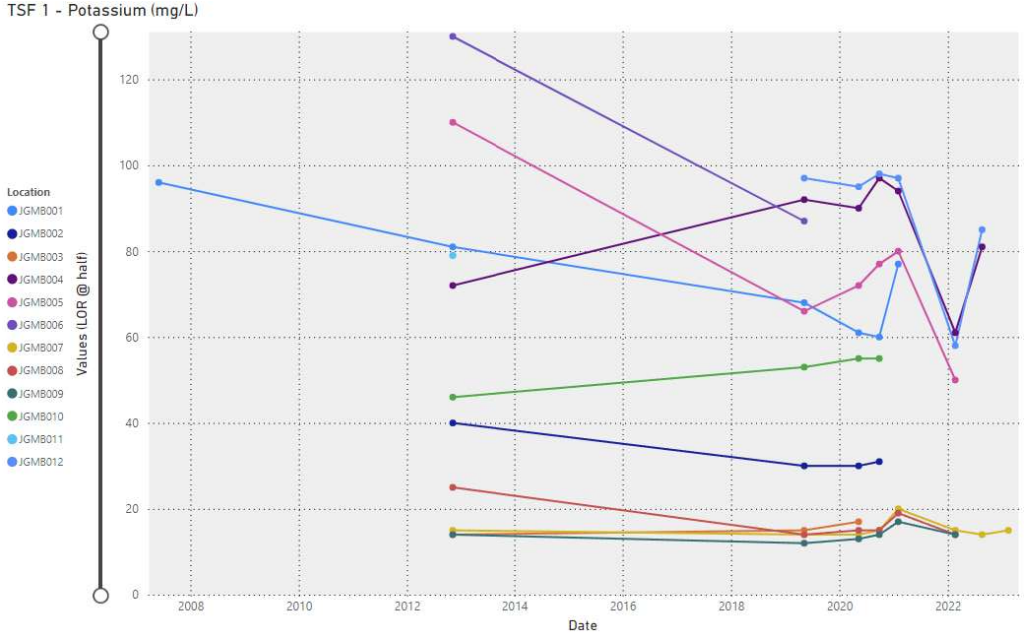
TSF 1 - Selenium - Dissolved (mg/L)



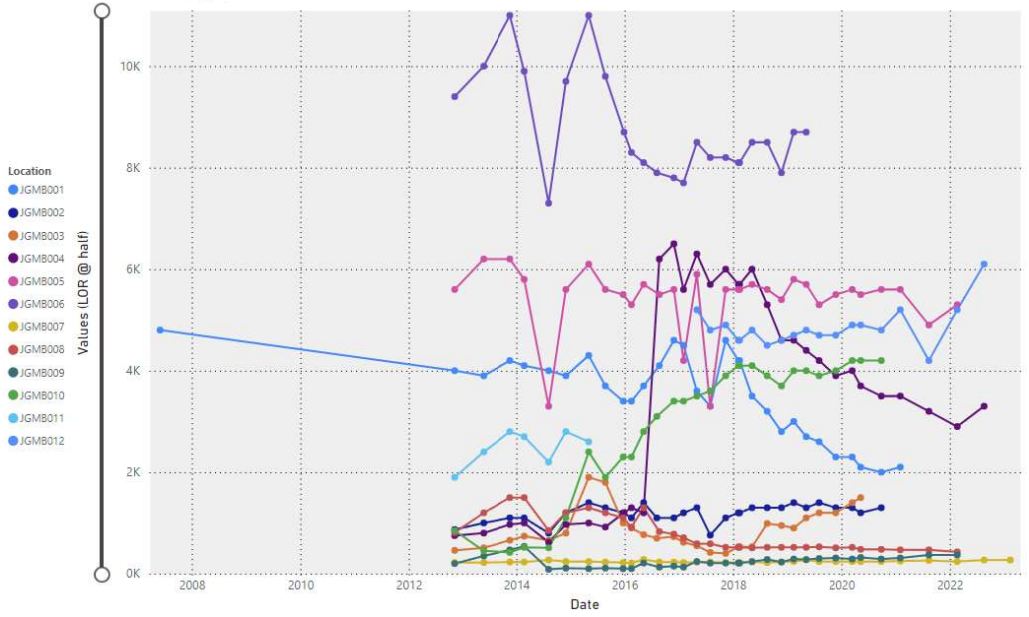
TSF 1 - Sulfate as S04 (mg/L)



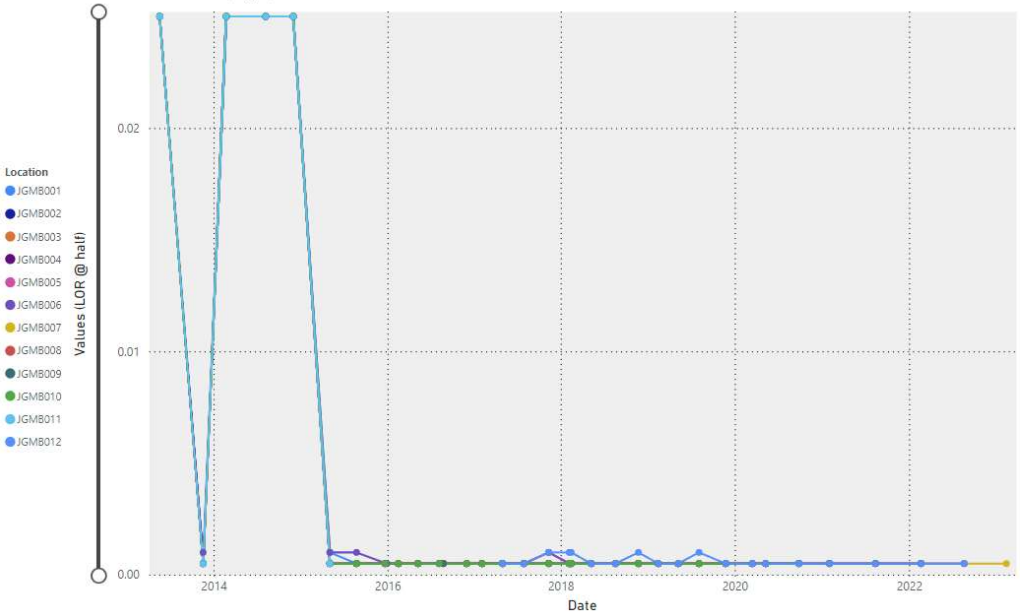
TSF 1 - Potassium (mg/L)



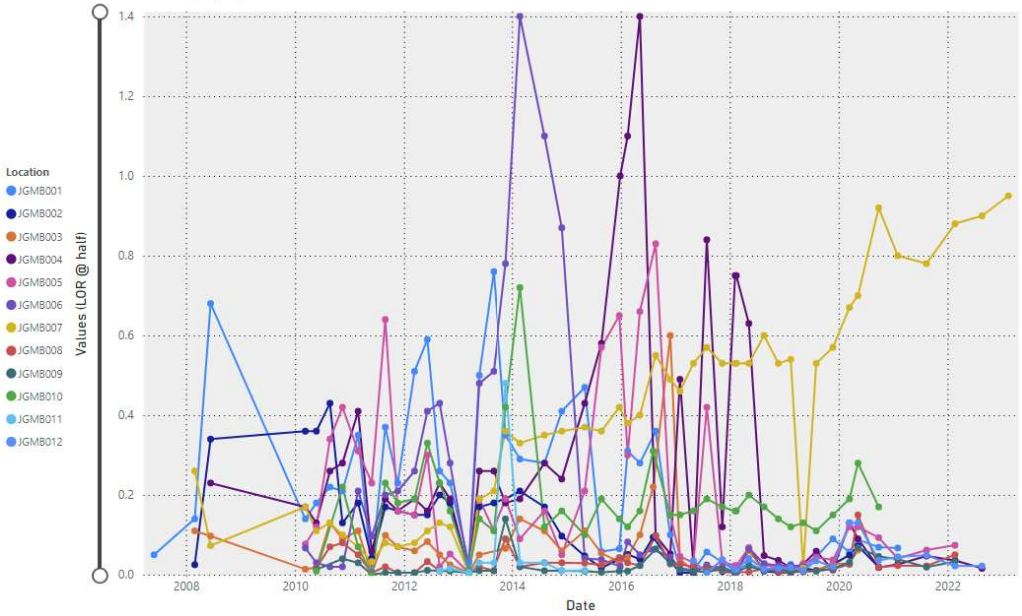
TSF 1 - Sulfate as S04 (mg/L)



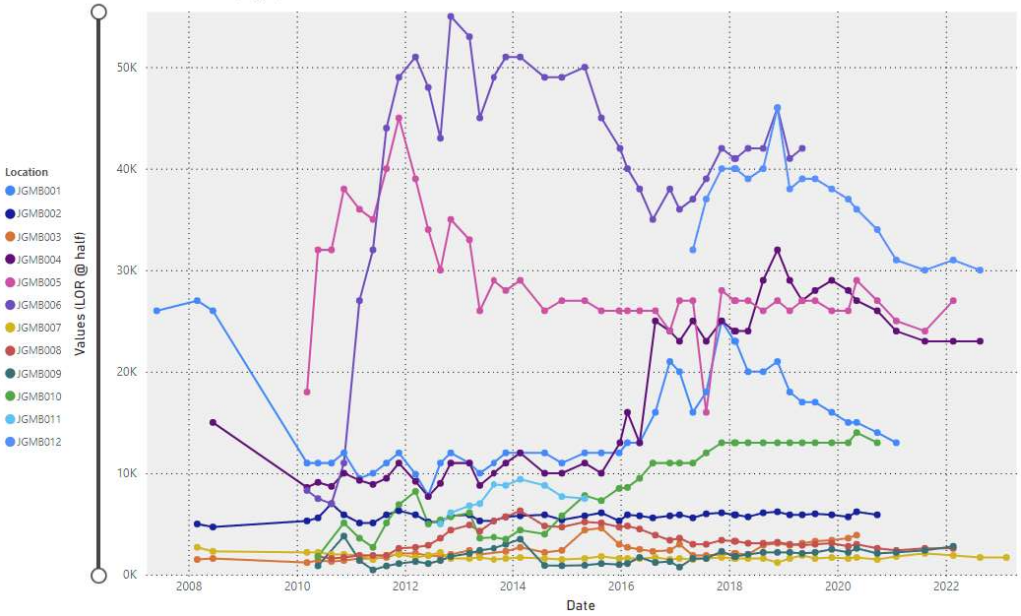
TSF 1 - Thallium - Dissolved (mg/L)



TSF 1 - Zinc - Dissolved (mg/L)



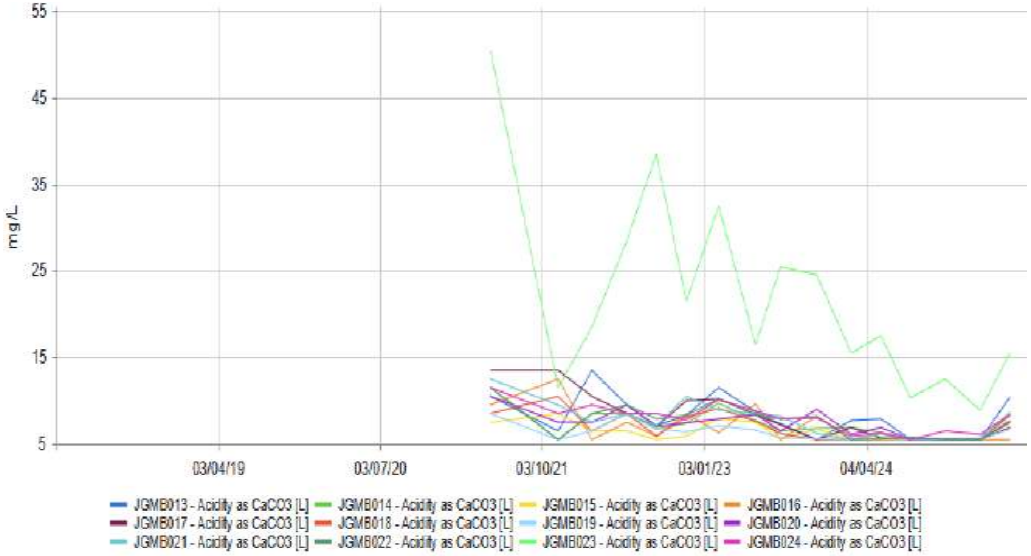
TSF 1 - Total Dissolved Solids (mg/L)



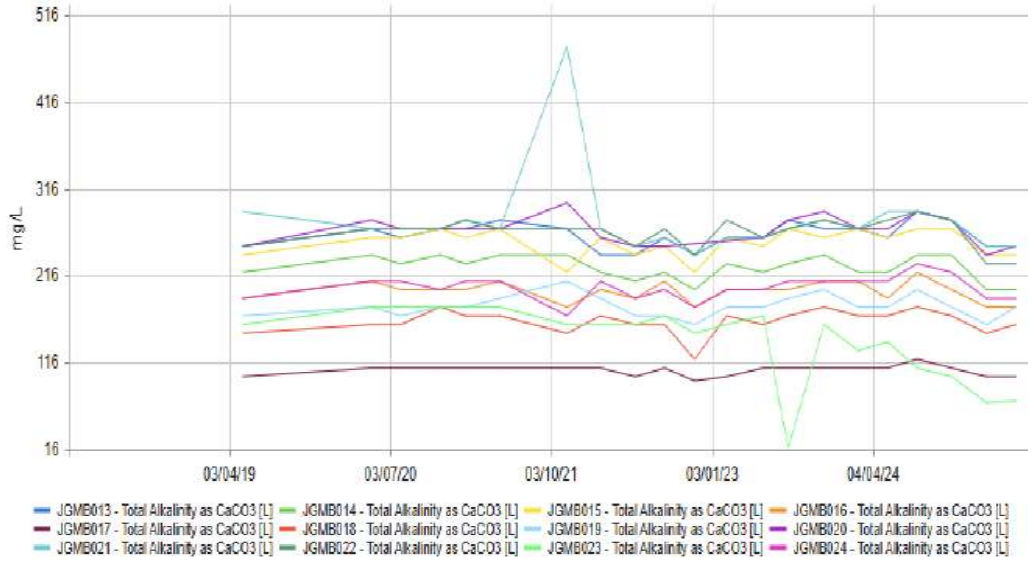
2.7. Ground water quality charts – TSF2

TSF2 – Antimony – soluble

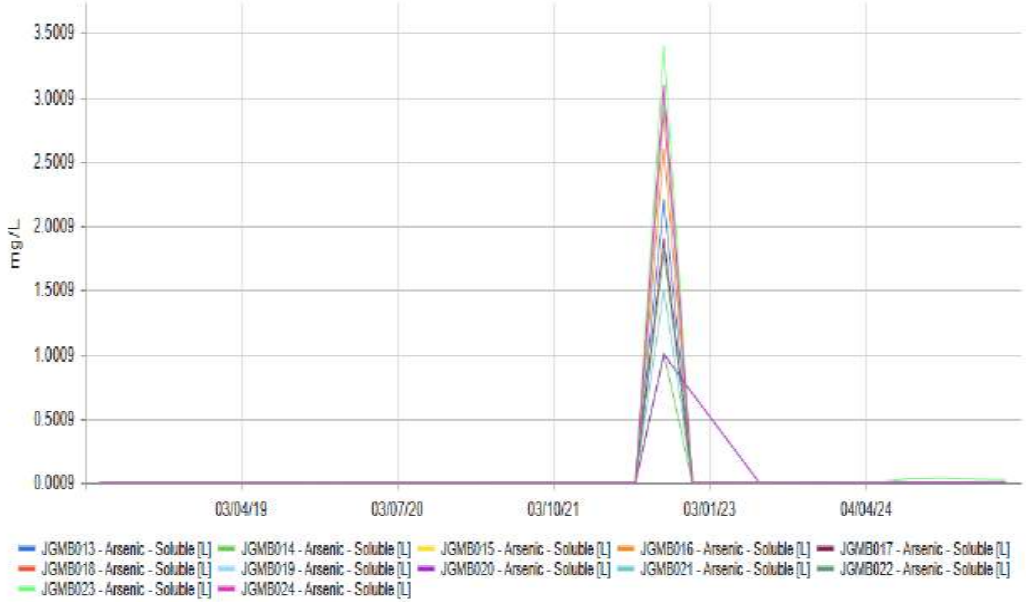
TSF2 Total Acidity as $CaCO_3$



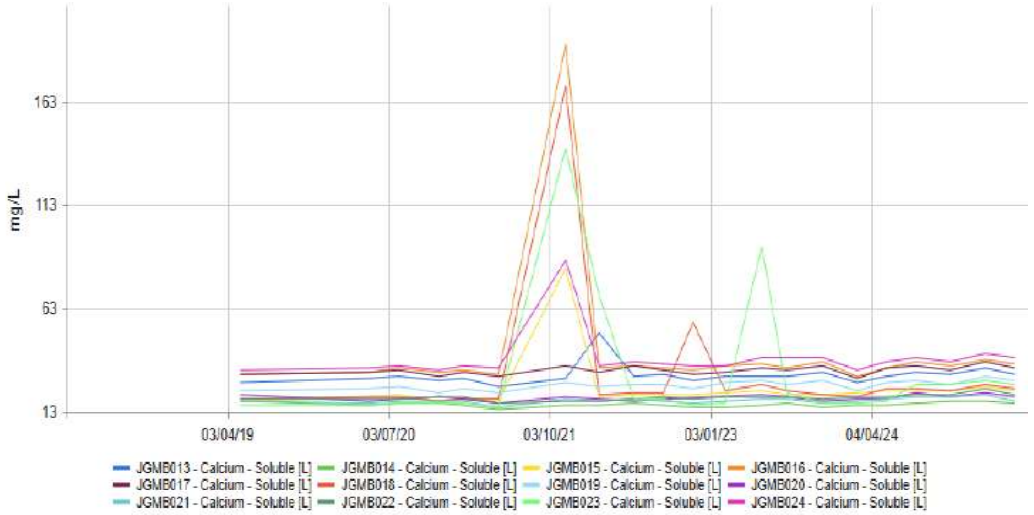
TSF2 Total Alkalinity



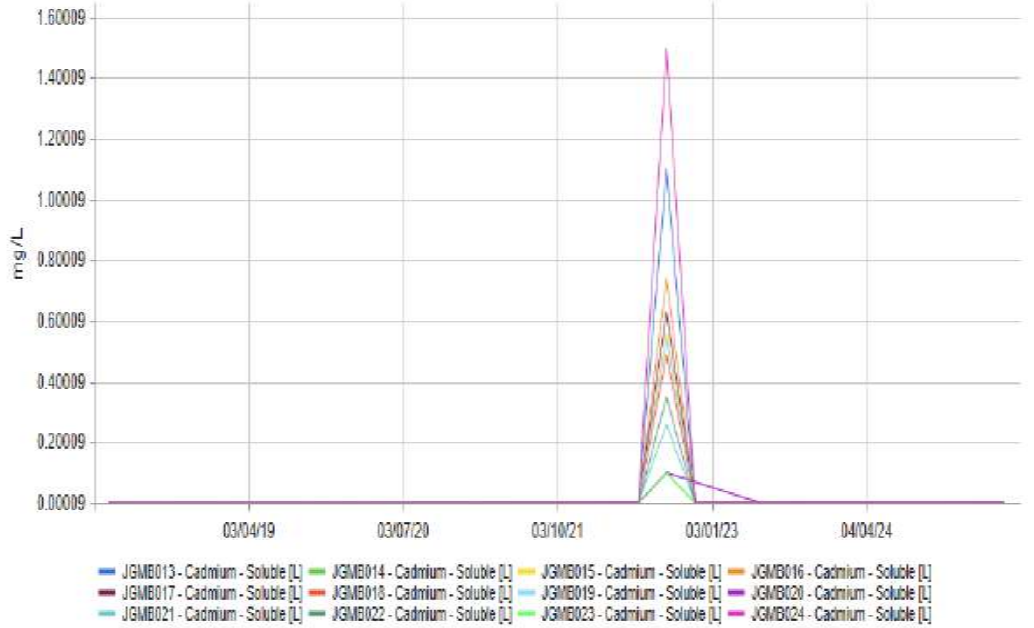
TSF2 Arsenic – soluble



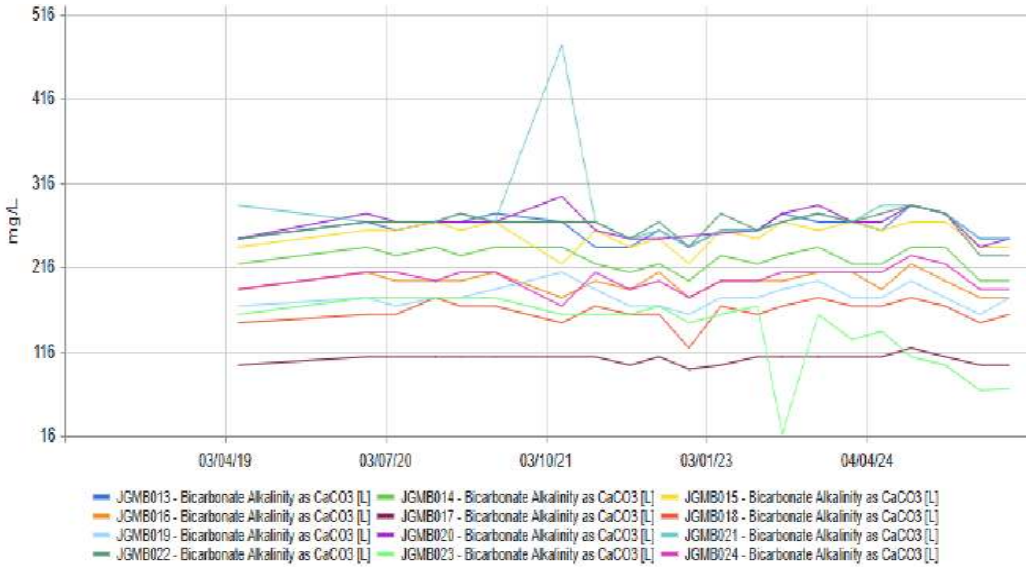
TSF2 Calcium – Soluble



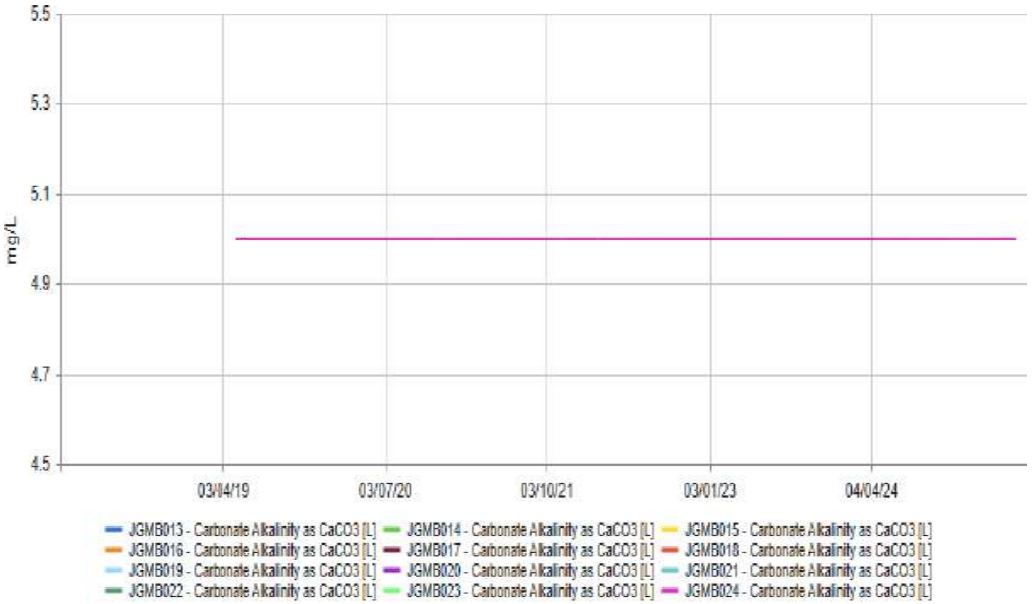
TSF2 Cadmium – soluble



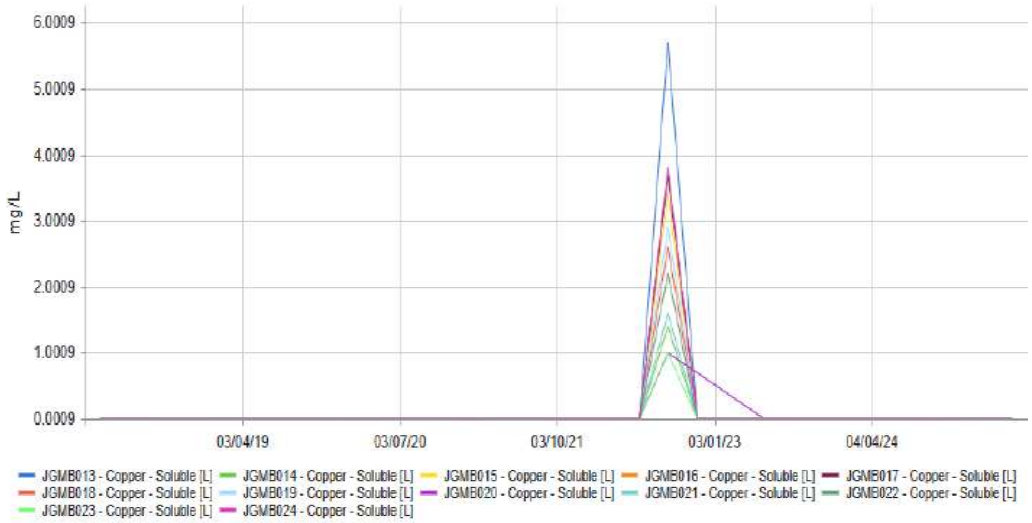
TSF2 Bicarbonate alkalinity as $CaCO_3$



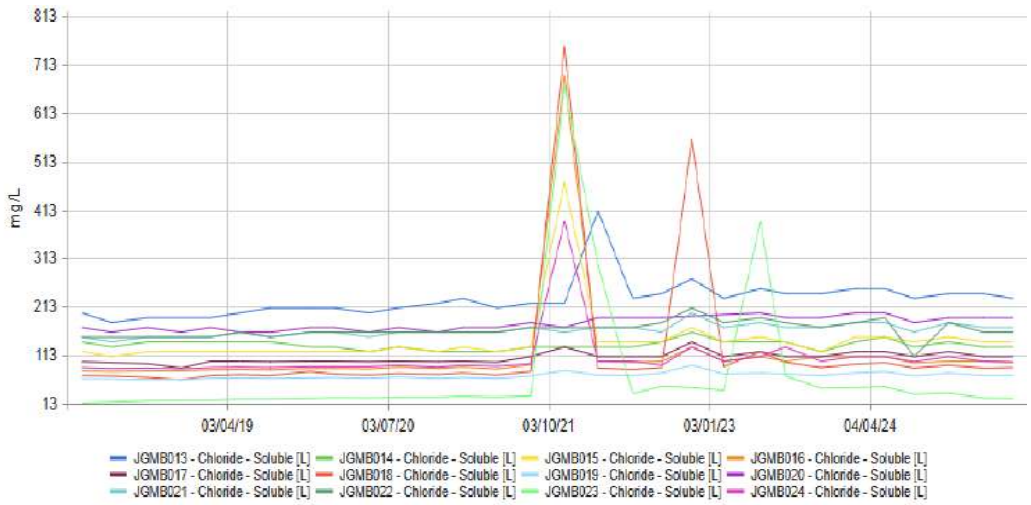
TSF2 Carbonate Alkalinity as $CaCO_3$



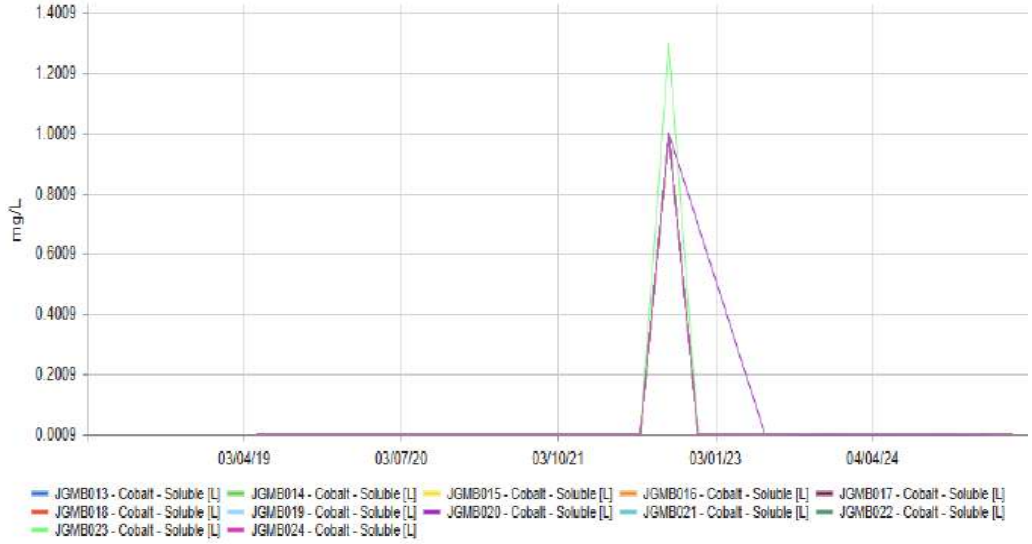
TSF2 Copper – soluble



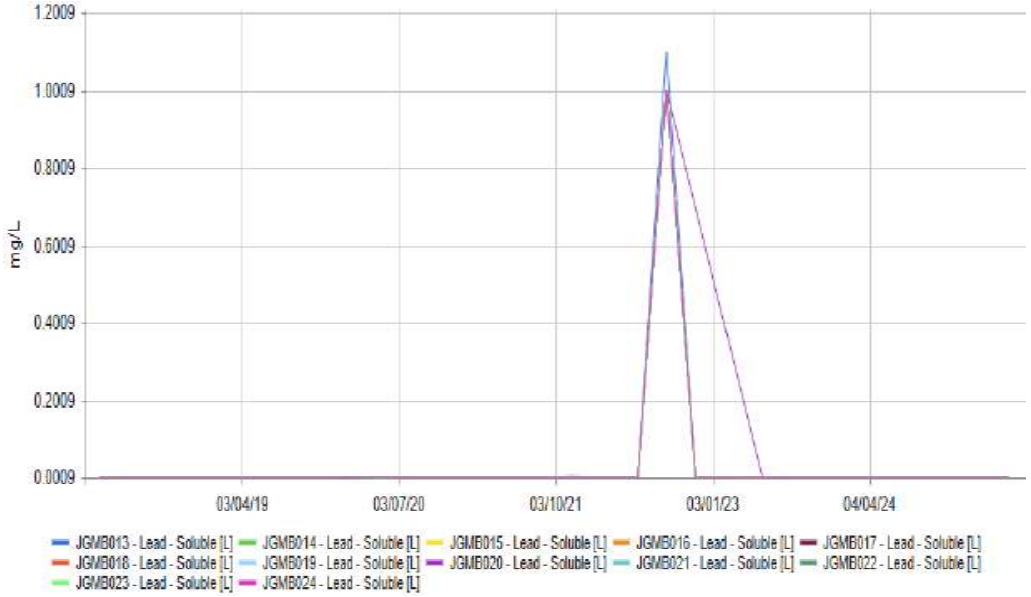
TSF2 Chloride – soluble



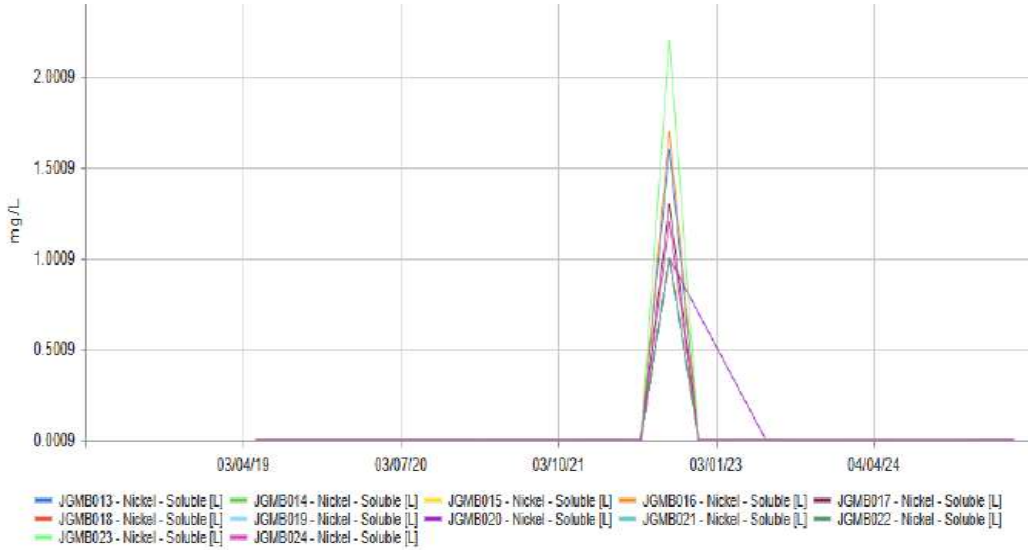
TSF2 Cobalt – soluble



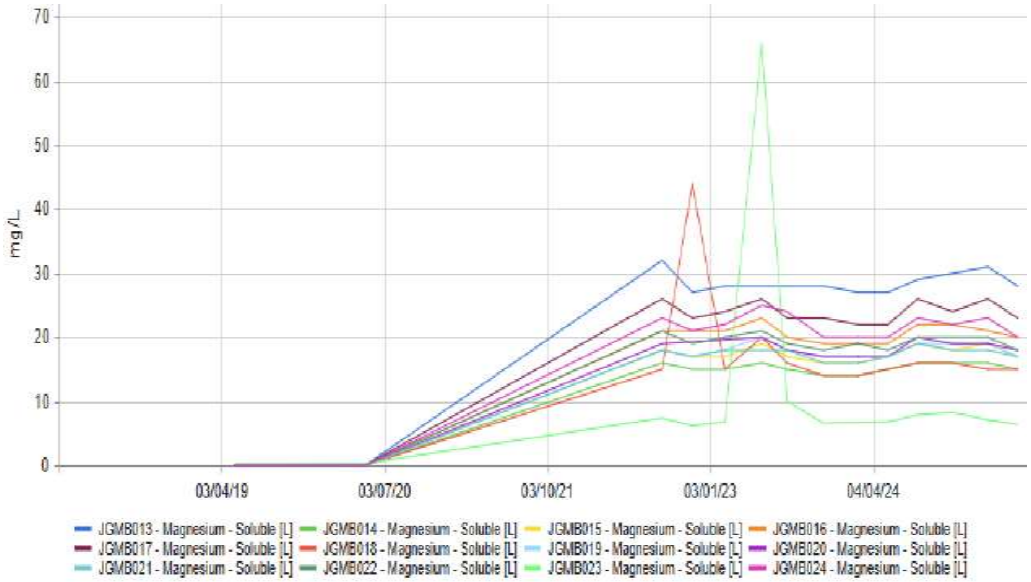
TSF2 – Lead - soluble



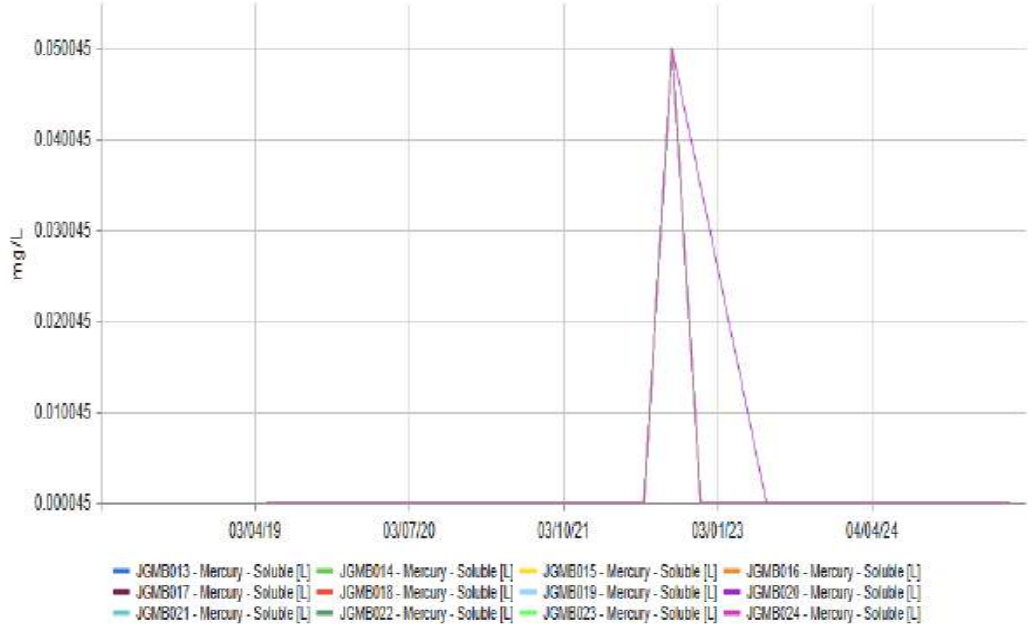
TSF2 Nickel – soluble



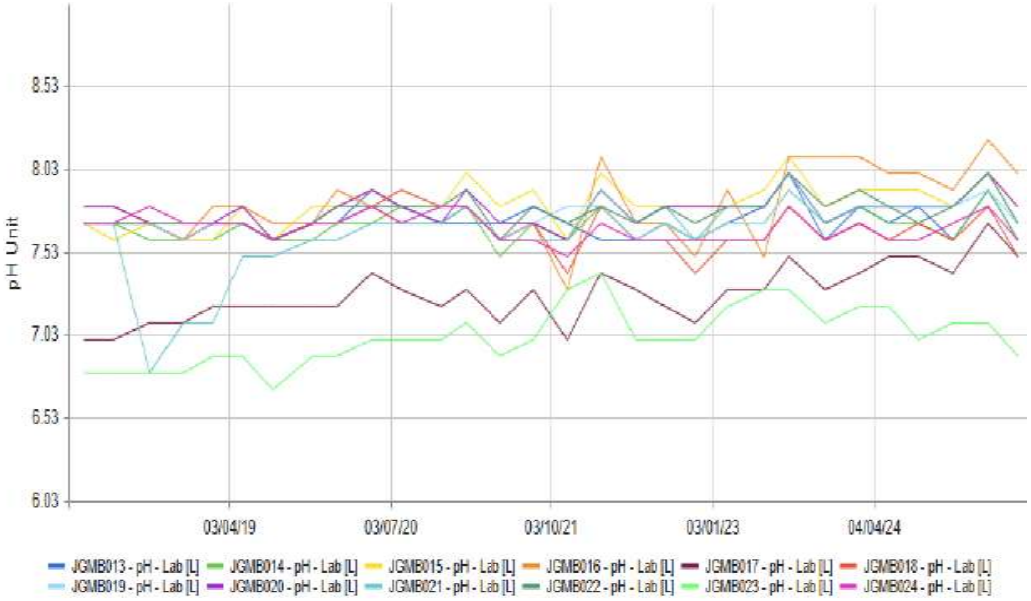
TSF2 Magnesium – soluble



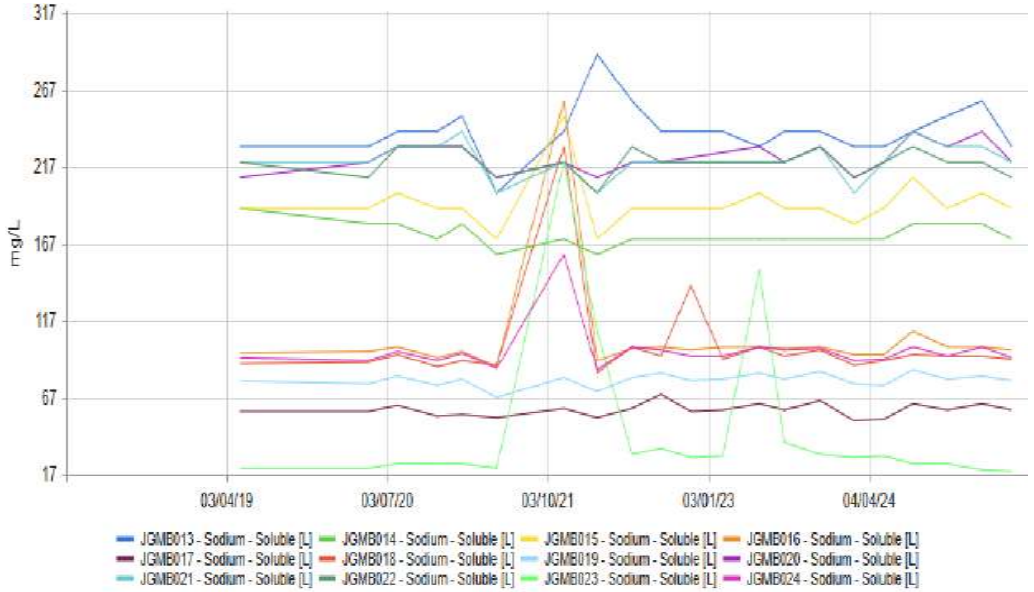
TSF2 Mercury – soluble



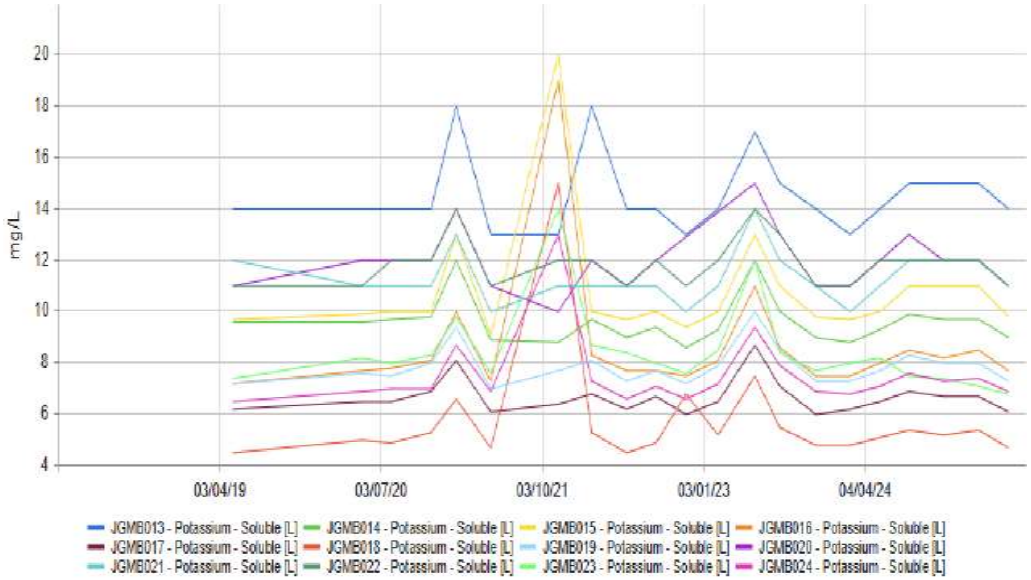
TSF2 pH



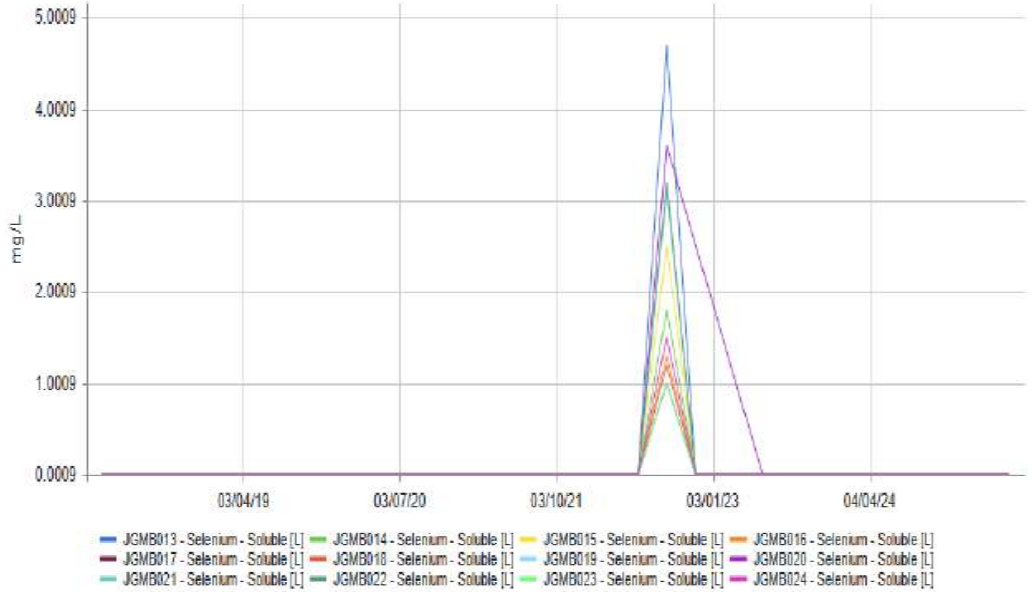
TSF2 Sodium – soluble



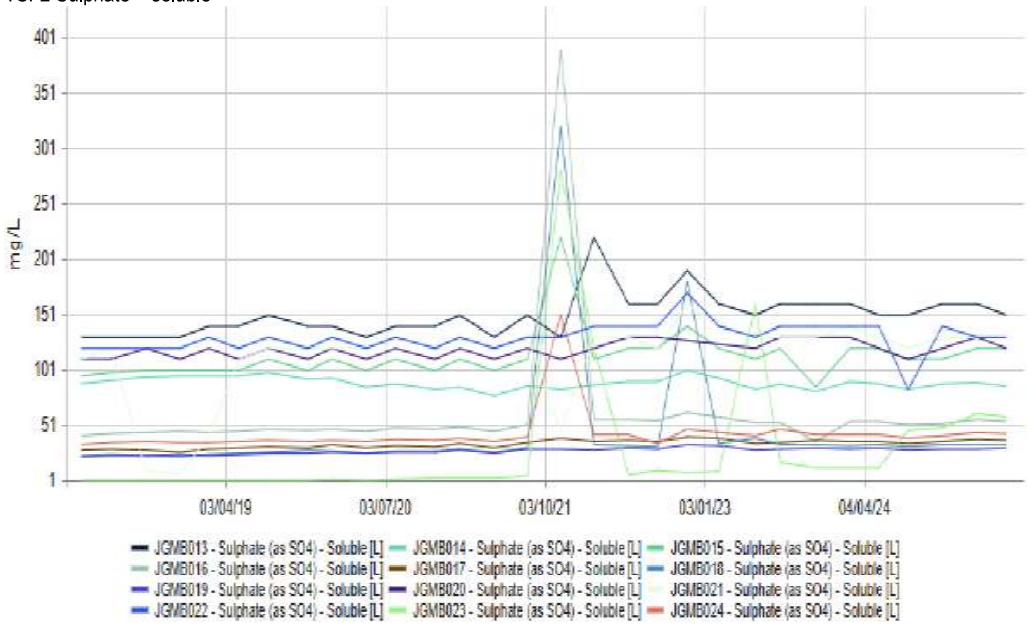
TSF2 Potassium – soluble



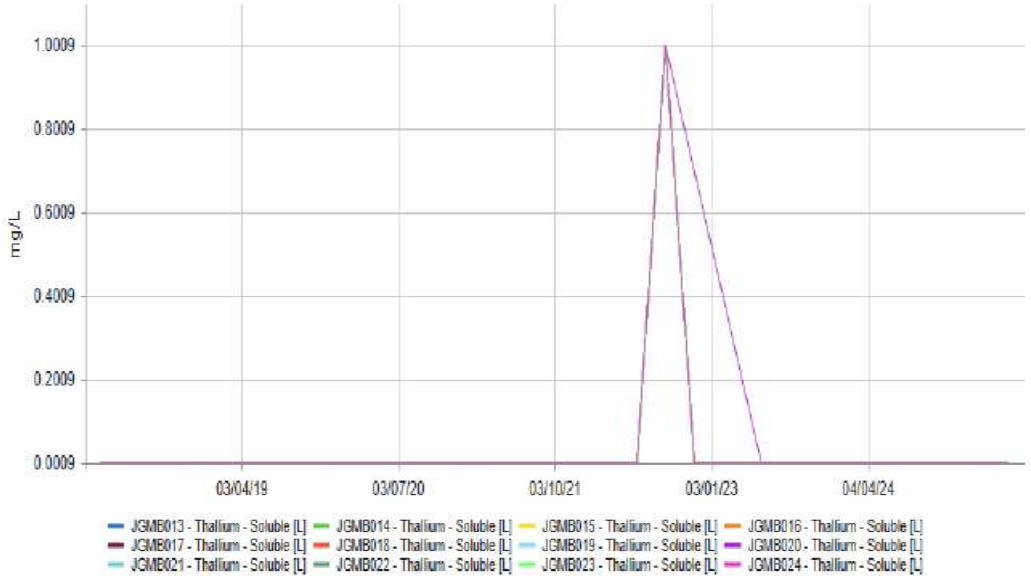
TSF2 Selenium – soluble



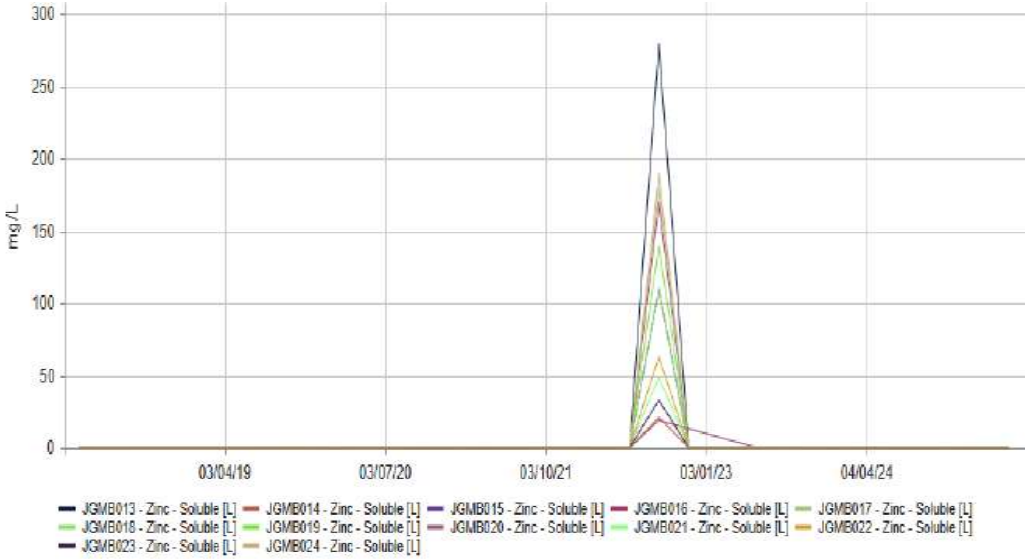
TSF2 Sulphate – soluble



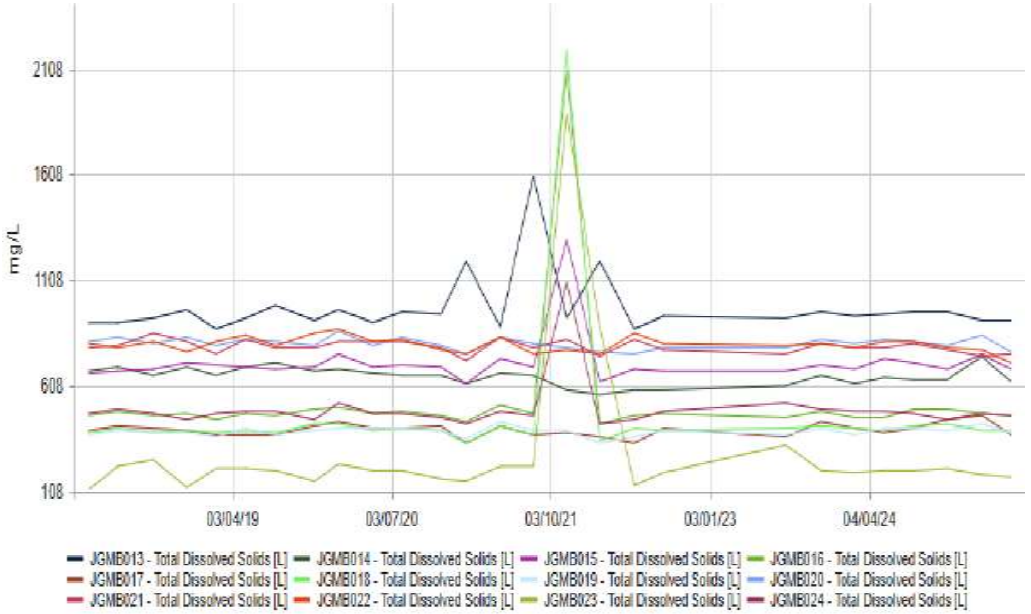
TSF2 Thallium – soluble



TSF2 Zinc – soluble



TSF2 Total Dissolved Solids



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1. DEPARTMENT OF WATER AND ENVIRONMENTAL REGULATION

APPENDIX 1 – ANNUAL AUDIT COMPLIANCE REPORT

1. DEPARTMENT OF WATER AND ENVIRONMENTAL REGULATION

Annual Audit Compliance Report Form

Environmental Protection Act 1986, Part V Division 3

Once completed, please submit this form either via email to info@dwer.wa.gov.au, or to the below postal address:

Department of Water and Environmental Regulation

Locked Bag 10

Joondalup DC WA 6919

Section A – Licence details			
Licence number:	8151/2005/2	Licence file number:	2012/006866
Licence holder name:	Round Oak Jaguar Pty Ltd		
Trading as:	ROUND OAK JAGUAR PTY LTD		
ACN:	060 620 751		
Registered business address:	Level 6, 120 Edward Street, Brisbane 4000 QLD Australia		
Reporting period:	01 / 07 / 2024 **to** 30 / 06 / 2025		

Section B – Statement of compliance with licence conditions
Did you comply with all of your licence conditions during the reporting period? (please tick the appropriate box)
☐ Yes – please complete: • section C; • section D (if required); and • sign the declaration in Section F.
☒ No – please complete: • section C; • section D (if required); • section E; and • sign the declaration in Section F.

Section C – Statement of actual production	
Provide the actual production quantity for this reporting period. Supporting documentation is to be attached.	
Prescribed premises category	**Actual production quantity**
Beneficiation of Metallic Ore (Category 5)	Zero tonnes of ore processed

Section D – Statement of actual Part 2 waste discharge quantity	
Provide the actual Part 2 waste discharge quantity for this reporting period. Supporting documentation is to be attached.	
Prescribed premises category	**Actual Part 2 waste discharge quantity**
Mine Dewatering (Category 6)	625,002kL

Section E – Details of non-compliance with licence condition			
Please use a separate page for each condition with which the licence holder was non-compliant at a time during the reporting period.			
Condition no:	14 - Table 5	Date(s) of non-compliance:	Sep 2023 to Jun 2025
Details of non-compliance:			
Teutonic Bore Pit, volume of dewatering water – monthly (measurements): "TB in" flowmeter unserviceable. Replacement on order. Discharge to TB pit estimated based on 95% of Bentley dewatering volume discharged to TB Pit.			
What was the actual (or suspected) environmental impact of the non-compliance? **NOTE** – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.			
Nil – no anticipated impact on environment – procedural only.			
Cause (or suspected cause) of non-compliance:			
Equipment breakdown			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
None applicable.			
Was this non-compliance previously reported to DWER?			
☐ Yes, and			
☐ Reported to DWER verbally		Date: / /	

1. DEPARTMENT OF WATER AND ENVIRONMENTAL REGULATION

Section E – Details of non-compliance with licence condition	
☐ Reported to DWER in writing	Date: / /

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Section F – Declaration			
I / We declare that the information in this Annual Audit Compliance Report is true and correct and is not false or misleading in a material particular[i]. I / We consent to the Annual Audit Compliance Report being published on the Department of Water and Environmental Regulation's (DWER) website.			
[redacted]			
Date:		Date:	17 October 2025 | 10:21 AEST
Seal (if signing under seal):			

[i] It is an offence under section 112 of the *Environmental Protection Act 1986* for a person to give information on this form that to their knowledge is false or misleading in a material particular.

[ii] AACRs can only be signed by the licence holder or an authorised person with the legal authority to sign on behalf of the licence holder.