

Department of Planning, Housing and Infrastructure

Reference: MP07_0143-PA-38

Mr Kiara Crook
Environment and Compliance Superintendent
Tarago Operations Pty Ltd
08/10/2026

Sent via the Major Projects Portal only

Subject: Woodlawn Copper - Annual Review 2025

Dear Ms Crook

I refer to your Annual Review for the reporting period from 1 July 2025 to 30 June 2026, submitted as required by Schedule 6, Condition 4 of MP07_0143 as modified (the Consent) to the NSW Department of Planning, Housing and Infrastructure (the Department) on 24 August 2026.

The Department has reviewed the revised Annual Review and considers it to generally satisfy the reporting requirements of the Consent and the NSW Planning Annual Review Guideline (October 2015). The Department's acceptance of this Annual Review is not an endorsement of the compliance status of the project.

Non-compliances identified in the Annual Review have been assessed by the Department in accordance with its Compliance Policy, with the Department on this occasion determining to record the breaches with no further enforcement action proposed. However, please note that recording these breaches does not preclude the Department from taking an alternative enforcement action, should it become apparent that an alternative response is more appropriate.

In accordance with Schedule 6, Condition 5 of the Consent, following submission of the Annual Review you are required to review and if necessary, revise the strategies, plans, and programs required under this Consent within 3 months.

As required by Schedule 6, Condition 11 of the Consent please make publicly available a copy of the revised Annual Review on the company's website.

Should you wish to discuss the matter further, please contact Chris Hammersley, (Senior Compliance Officer) on 0429 987 324 or email compliance@planning.nsw.gov.au.

Yours sincerely



Georgia Dragicevic

Department of Planning, Housing and Infrastructure

A/Team Leader Compliance
Compliance

As nominee of the Planning Secretary

DEVELOP

SML 20

Annual Review

1 July 2025 – 30 June 2026

Woodlawn Mine

Document Review/Change History

Date	Review Change Summary Created, Reviewed, Changed or Obsolete	Revision No.	Authors	
			Reviewed by	Approved by
24/08/2026	Document drafted and issued to DPHI via the major project's portal	0	KC	CT

Table 1-1 Annual Review Title Block

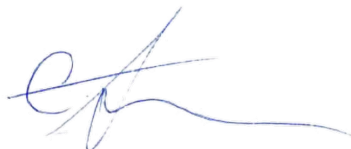
Name of operation	Woodlawn Mine
Name of mine operator	DEVELOP Global Limited
Development consent / project approval #	07-0143 MOD2
Name of Development consent / project approval	TriAusMin Limited
Mining Lease #	S(C&PL) L0020
Mining Lease Holder	Tarago Operations Pty Limited
Water Licence # (held by Tarago Operations)	WAL42034 WAL42366
Water Licence # (held by Veolia)	WAL28983
Annual Review start date	1 July 2025
Annual Review end date	30 June 2026

I, Christopher Taylor, certify that this audit report is a true and accurate record of the compliance status of Woodlawn Mine for the period 1 July 2024 to 30 June 2025 and that I am authorised to make this statement on behalf of Tarago Operations Pty Limited.

Note.

a) The Annual Review is an 'environmental audit' for the purposes of section 9.39(2) of the Environmental Planning and Assessment Act 1979. Section 9.42 provides that a person must not include false or misleading information (or provide information for inclusion in) an audit report produced to the Minister in connection with an environmental audit if the person knows that the information is false or misleading in a material respect. The maximum penalty is, in the case of a corporation, \$1 million and for an individual, \$250,000.

b) The Crimes Act 1900 contains other offences relating to false and misleading information: section 192G (Intention to defraud by false or misleading statement—maximum penalty 5 years imprisonment); sections 307A, 307B and 307C (False or misleading applications/information/documents—maximum penalty 2 years imprisonment or \$22,000, or both).

Name of authorised reporting officer	Christopher Taylor
Title of authorised reporting officer	General Manager - Woodlawn
Signature of authorised reporting officer	
Date	20/08/2026

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Glossary

Acronym	Definition	Acronym	Definition
CCC	Community Consultative Committee	NSW	New South Wales
DCCEEW	Department of Climate Change, Energy, the Environment and Water	NGERS	National Greenhouse and Energy Reporting System
DDG	Deposition Dust Gauges	PA	Project Approval
DEVELOP	Develop Global Limited	PAF	Potentially Acid Forming
DPIE	Department of Planning, Industry and Environment	PFMP	Paste Fill Management Plan
DPHI	Department of Planning, Housing and Infrastructure	PM10	Particulate matter <10 µm
dmt	Dry metric tonnes	RMP	Rehabilitation Management Plan
DSNSW	Dam Safety NSW	ROM	Run-of-mine
EA	Environmental Assessment	RWRD	Rehabilitated Waste Rock Dump
EC	Electrical Conductivity	SML20	Special Mining Lease 20
ED1	Evaporation Dam 1	t	Tonnes
ED2	Evaporation Dam 2	TARP	Trigger Action and Response Plan
EL	Exploration Licence	TCLP	Toxicity Characteristic Leachate Procedure
EMS	Environmental Management Strategy	TDN	Tailings Dam North
EPA	Environment Protection Authority	TDS	Tailings Dam South
EPL	Environmental Protection License	TDW	Tailings Dam West
EQulS	EQulS Solutions Environmental Database Software	The Project	Woodlawn Copper-Zinc Mine
GHG	Greenhouse Gas Emissions	TSF4	Tailings Storage Facility 4
Heron	Heron Resources	TSP	Total Suspended Particulate
HVAS	High Volume Air Sampler	Veolia	Veolia Environmental Services
HMP	Heritage Management Plan	VMP	Vegetation Management Plan
IEA	Independent Environmental Audit	WAL	Water Access Licence
Iberdrola	Formerly Infigen Energy	WM300	Pollution Control Dam
LFA	Landscape Function Analysis	WMP	Water Management Plan
LOI	Landscape Organisation Index	WOO	Woodlawn Organic Output
mbgl	Metres below ground level	WR Dam	Waste Rock Dam
NEPM	National Environment Protection Measure	WRMP	Waste Rock Management Plan
NAF	Non Acid Forming	WUP	Woodlawn Underground Project
NAG	Non Acid Generating		

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1. STATEMENT OF COMPLIANCE

A summary of compliance at Woodlawn Mine during the 2025-2026 reporting period (the reporting period) is provided in Table 1-2.

Table 1-2 Statement of Compliance

Relevant Approvals	Compliance (Yes/No)
S(C&PL) L0020	Yes
Project Approval 07_0143MOD2	Yes – with exceptions
EPL 20821	Yes – with exceptions

A summary of the non-compliances during the reporting period are provided in Table 1-3. The non-compliance categories are further described in

Table 1-4. All pf the PA07 non-compliances were identified in the most recent Independent Environmental Audit (IEA) as discussed in Section 10 and presented in Appendix 7.

Table 1-3 Project Approval Compliance Summary

Relevant approval	Condition	Condition Description	Compliance Status	Comment	Where addressed
PA07_0143 MOD2	Schedule 3, Condition 1 (g)	Source of seepage from Tailings Dam South is identified and repaired within 3 years of commencing tailings reprocessing operations on the site	Non-compliant	Tailings are not being reprocessed currently. Amendment to approval conditions currently being progressed.	Section 3.1.1
PA07_0143 MOD2	Appendix 2	Waste rock storage area differs from approved	Non-compliant	No risk of environmental harm and better environmental outcome. Amendment to approval conditions currently being progressed.	Section 3.1.1
PA07_0143 MOD2	Schedule 4, Condition 3	Passive treatment system for waste rock dam.	Non-compliant	No risk of environmental harm. Amendment to approval conditions currently being progressed.	Section 3.1.1
PA07_0143 MOD2	Schedule 2, Condition 8	Transportation of ore concentrate from the site: 7am to 10pm, 7 days per week	Non-compliant	No risk of environmental harm.	Section 11
EPL 20821	Various	Various relating to sample frequency	Non-compliant	No risk of	Section 11.1

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Relevant approval	Condition	Condition Description	Compliance Status	Comment	Where addressed
		and analytes being monitored		environmental harm.	

Table 1-4 Compliance status key for Table 1-3.

Risk Level	Colour Code	Description
High	Non-compliant	Non-compliance with potential for significant environmental consequences regardless of the likelihood of occurrence
Medium	Non-compliant	Non-compliance with: Potential for serious environmental consequences, but is unlikely to occur; or Potential for moderate environmental consequences but is likely to occur
Low	Non-compliant	Non-compliance with: Potential for moderate environmental consequences, but is unlikely to occur; or Potential for low environmental consequences but is likely to occur
Administrative non-compliance	Non-compliant	Only to be applied where the non-compliance does not result in any risk of environmental harm (e.g. submitting a report to government later than required under approval conditions)

2. INTRODUCTION

2.1. Background

The Woodlawn Copper-Zinc mine (the Project) is located approximately 7 km northwest of Tarago in New South Wales (NSW) within Special (Crown and Private Land) Mining Lease 20 (SML20) as shown in Plan 1.

The original Woodlawn mine operated from 1978 to 1998 and processed 13.8Mt of ore from the Woodlawn open pit, underground and minor satellite deposits. Following its prolonged closure, the Project was acquired by ASX-listed Heron Resources (Heron) who secured Project Approval (PA) in July 2013 following the public exhibition of an Environmental Assessment (EA). Heron completed the construction of the project and developed the new underground mine in accordance with the PA before it was placed into care and maintenance in March 2020. Heron was placed in administration in July 2021. Develop Global Limited (DEVELOP) completed its acquisition of the Project in May 2022 and Tarago Operations Pty Limited which holds SML20 and Environmental Protection Licence (EPL) 20821. Veolia Environmental Services (Veolia) operates an eco-precinct, including a licensed landfill, within SML20 but separated from the project and has separate EPL's as shown in Plan 1.

This Annual Review has been prepared in accordance with the *Post-approval requirements for State significant mining developments – Annual Review Guideline – October 2015* and is submitted in compliance with Condition 4 (6) of PA 07_0143 MOD2.

The Project operates five declared dams under the *Dams Safety Act 2015*. This Act is administered by DSNSW, a government statutory authority and is applicable to the following DEVELOP operated dams:

- Tailings Dam North (TDN)
- Tailings Dam South (TDS)
- Tailings Dam West (TDW)
- Tailings Storage Facility 4 (TSF4)
- Evaporation Dam 2 (ED2)

Annual Dams Safety Standard Reports are produced every year for each of these dams which is separate to this report.

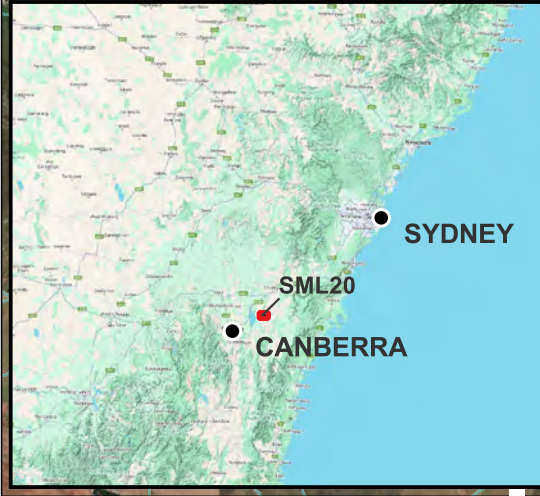
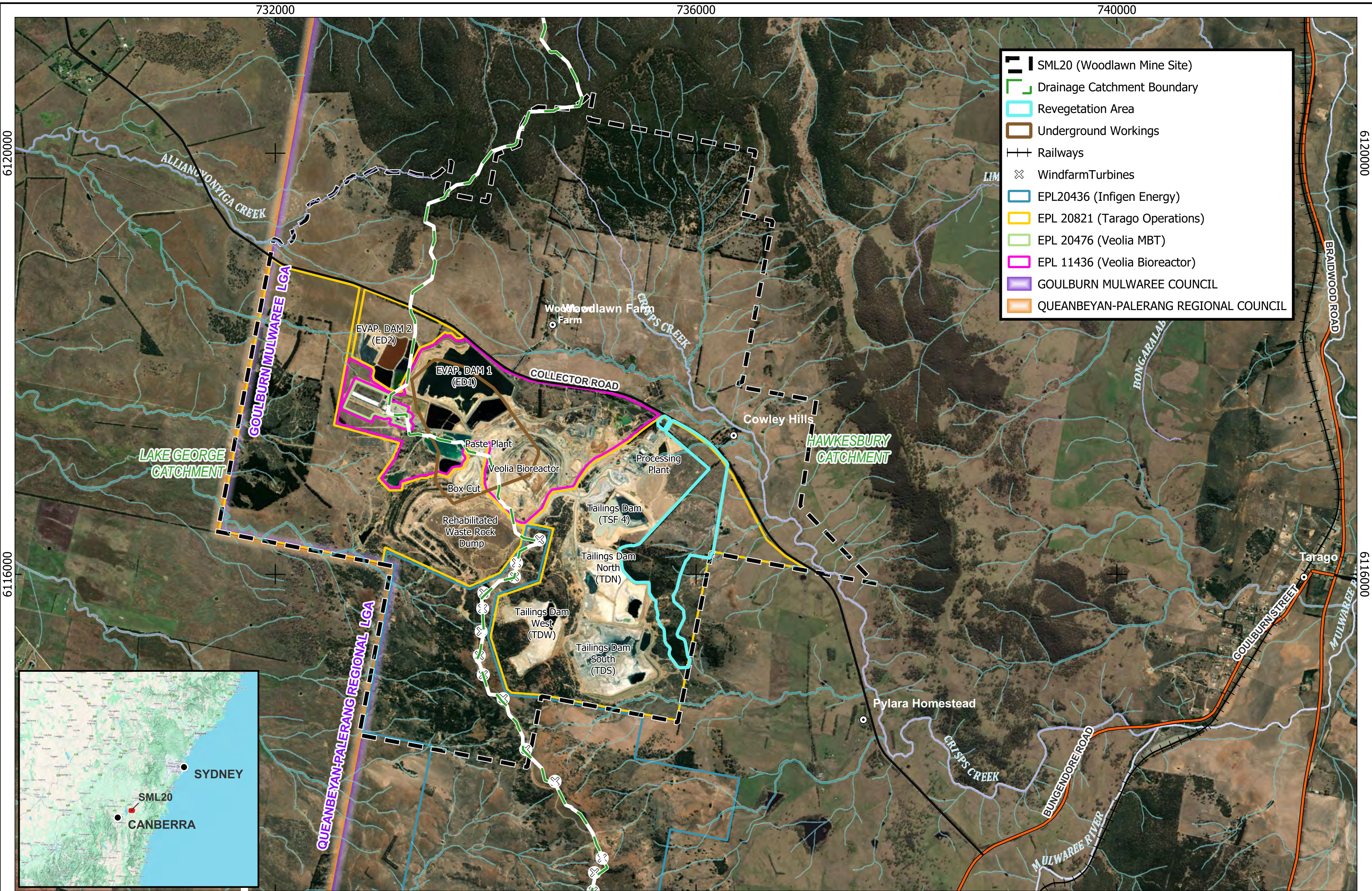
2.2. Project contacts

Contact details for the personnel responsible for environmental management and stakeholder & community relations of the Project during the reporting period are provided in Table 2-5.

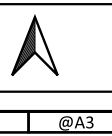
Table 2-5 Primary contacts for the mine

Contact	Position	Contact Details
Chris Taylor	General Manager	507 Collector Road Tarago NSW 2580 1800 371 124
Kiara Crook	Environment and Compliance Superintendent	https://www.develop.com.au/contact-us/
Ngaire Baker	External Relations Superintendent	

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Scale: 1:32,000 MGA94 (Zone 55)
VTX-JOB-0473-MAP-02
Date: 2025-6-26



DEVELOP

Author: C Hobbs | Requested By: K Crook

WOODLAWN ZINC COPPER PROJECT

Site Plan

3. PROJECT APPROVALS

3.1. Approvals held by Woodlawn Mine

The Project is regulated by a range of consents, mining leases and licenses which are summarised in Table 3-6.

Table 3-6 Consents, leases and licenses

Number	Issue date	Expiry date	Details
NSW Resources			
S(C&PL) L0020	31/10/1973	16/11/2029	Special (Crown and Private Lands) Lease 20 (known as SML20). Established under the Mining Act 1963. 0.2368 km2
Woodlawn-1	13/07/2017	30/06/2040	Time extension to approval to extract within Woodlawn Notification Area
Woodlawn-2	13/07/2017	30/06/2025	Hydro mining of tailings dam approval. Lapsed due to no hydro mining currently occurring.
Woodlawn-3	16/07/2025	30/06/2040	Mine extension approval to Woodlawn-1
Department of Planning, Housing and Infrastructure (DPHI)			
MP07_0143-PA-17	04/07/2013	04/07/2034	TriAusMin Woodlawn Mine Project Approval
MP07-0143MOD1	22/04/2016	For the period of the original consent	Modification of the PA for the relocation of Mine Portal and Overland Haul Road
MP07-0143MOD2	06/07/2017	For the period of the original consent	Site Layout Update
Environment Protection Authority (EPA)			
EPL20821	22/09/2023	Next review due 29/03/2027	First issued 29/03/2017
5110694	20/10/2022	20/10/2026	Radiation license
Department of Primary Industries and Regional Development			
WAL28983	Unknown	Continuous	Held by Veolia under agreement with Tarago Operations, extraction of 600ML/a from Lachlan Ford Belt
WAL42034	17/08/2018	Continuous	Extraction of 0 ML/a from Goulburn Fractured Rock Groundwater Source
WAL42366	17/05/2019	Continuous	Extraction of 400ML/a from Goulburn Fractured Rock Groundwater Source
SafeWork			
XSTR200095	15/12/2023	30/08/2028	License to Store Explosives

3.1.1. Changes made to approvals during the reporting period**Modification 3**

Modification 3 was submitted during the reporting period. Titled '*Infrastructure and Final Land Use Updates*' the modification seeks to amend four aspects:

- allow the ongoing use of as-built infrastructure and disturbance which occurred under the previous ownership
- amend historical water management requirements
- provide flexibility for final land use and clarify revegetation area commitments
- document historical disturbance in a revised conceptual project layout

The modifications supporting documents and DEVELOPs response to the request for additional information were submitted during the reporting period and are available on the major project's website: <https://www.planningportal.nsw.gov.au/major-projects/projects/mod-3-infrastructure-and-final-land-use-updates>

The outcome, and revised conditions were still "pending" at the end of the reporting period.

Modification 4

A scoping letter for Modification 4 was submitted during the reporting period. This modification seeks to propose an area of disturbance, to obtain material for use onsite, providing suitable fill to raise the wall of TSF4. The act of raising TSF4 is approved the modification is solely for the sourcing of required material to meet this.

While technical studies and the modification report were progressed, lodgement of the modification report was not progressed within the reporting period.

Approval to mine in a declared dam area

In July 2025 an extension to the approval to mine in the Woodlawn Notification Area for declared dams was received from the NSW Resources Regulator. Given the time that had elapsed and change in ownership compared to the first approval, key underpinning documentation was unable to be located and digitally verified. Therefore, spatial data depicting the surface expression footprint of the underground workings had to be re-created. Given this, it appears that the footprint has been expanded; although this may not actually be the case.

Accordingly, a time extension has been approved for the Woodlawn-1 approval, and a new approval (Woodlawn-3) considers this perceived minor footprint extension. Given a buffer was added to the footprint, DEVELOP, does not consider the current mining operation to extend past the original approved area per Woodlawn-1. Despite this, DEVELOP is continuing to work with Dam Safety NSW (DSNSW) to clarify the expectations in regard to this perceived increased footprint and associated requirements under Woodlawn-3.

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3.2. Annual review requirements

The Annual Review has been developed to satisfy the reporting requirements of the approvals listed in Table 3-7.

Table 3-7 PA 07_0143 Annual review requirements

Condition ID	Condition description	Addressed
Sch 2 Condition 6	The Proponent shall not: (a) process more than 1.5 million tonnes of tailings and/or ore on the site in a calendar year; or (b) transport more than 150,000 tonnes of concentrate from the site in a calendar year.	Section 4.1
Sch 4 Condition 25	The Proponent shall: (a) keep accurate records of the: - amount of copper, lead and zinc concentrate transported from the site (on a monthly basis); and - the date and time of loaded heavy vehicle movements from the site; and (b) provide the Secretary with a summary of these heavy vehicle movements in the Annual Review.	Section 4.3 Section 4.2
Sch 6 Condition 4	By the end of December each year (or other such timing as agreed by the Secretary), the Proponent shall review the environmental performance of the project to the satisfaction of the Secretary. This review must:	This annual review
	(a) describe the development (including any rehabilitation) that was carried out in the past year, and the development that is proposed to be carried out over the next year;	Section 8
	(b) include a comprehensive review of the monitoring results and complaints records of the project over the past year, which includes a comparison of these results against the: - the relevant statutory requirements, limits or performance measures/criteria; - requirements of any plan or program required under this approval; - the monitoring results of previous years; and - the relevant predictions in the Environmental Assessment (EA);	Section 6 Section 7 Section 9
	(c) identify any non-compliance over the past year, and describe what actions were (or are being) taken to ensure compliance;	Section 6 Section 7
	(d) identify any trends in the monitoring data over the life of the project;	Section 6 Section 7
	(e) identify any discrepancies between the predicted and actual impacts of the project, and analyse the potential cause of any significant discrepancies; and	Section 6 Section 7
	(f) describe what measures will be implemented over the next year to improve the environmental performance of the project.	Section 12

4. OPERATIONS SUMMARY

4.1. Production numbers

A summary of the mining and production figures for the reporting period is presented in Table 4-8, alongside an estimated volume for the next reporting period (2026 – 2027). There are no applicable limits for the reporting period, instead a calendar year summary is presented in Table 4-9 to fulfil PA Schedule 2, Condition 6.

Table 4-8 Production and waste summary

Material	Previous reporting period (actual)	This reporting period (actual)	Next reporting period (forecast)
Waste rock / course reject (t)	174,767	470,831	414,394
ROM Ore (t)	194,496	645,468	777,754
Fine reject: tailings (dmt)	176,304	579,757	681,315
Saleable product	10,900	60,391	124,127

Table 4-9 Calander year summary

Material	Approved limit	2024	2025	2026 (Jan to Jun)
Tailings and/or ore processed (t)	1.5 million	0	473,415	348,832

4.2. Vehicle movements

In accordance with Schedule 4, Condition 25 a summary of concentrate truck movements for the reporting period is presented in Table 4-10.

Table 4-10 Concentrate truck movements

Month year	No. of trucks	Copper (t)	Lead (t)	Zinc (t)
July 2025	108	1747	1523	2095
August 2025	64	645	997	1447
September 2025	60	1500	0	1447
October 2025	79	1599	1000	1349
November 2025	61	200	848	2027
December 2025	93	2347	499	1675
January 2026	52	2025	500	0
February 2026	94	2448	500	1702
March 2026	122	2426	525	3203
April 2026	116	2128	1001	2598
May 2026	153	3055	2201	2552
June 2026	212	3430	3551	3603

4.3. Hours of operations and transport

A summary of the other operations and processing, handling and transport relevant to the project is provided in Table 4-11. There were inconsistencies in regards to the transportation hours identified in Table 4-11, all other hours of operation and transport limits were complied with during the reporting period.

Table 4-11 Hours of operations and transport conditions and reporting year summary

Approved operation	Approved limit	Previous reporting period (actual)	This reporting period (actual)
Construction and rehabilitation	7am to 7pm, 7 days per week	7am to 7pm, 7 days per week	7am to 7pm, 7 days per week
Mining, maintenance and processing operations	24 hours, 7 days per week	24 hours, 7 days per week	24 hours, 7 days per week
Transportation of ore concentrate from the site	7am to 10pm, 7 days per week	7am to 10pm, 7 days per week	7am to 10pm, 7 days per week other than 16 instances detailed in Section 11
Concentrate transported from site (t)	150,000	10,900	60,391
Surface blasting	9am – 5pm Monday to Friday, excluding public holidays	None completed	None completed
Underground blasting	Anytime	Anytime	Anytime

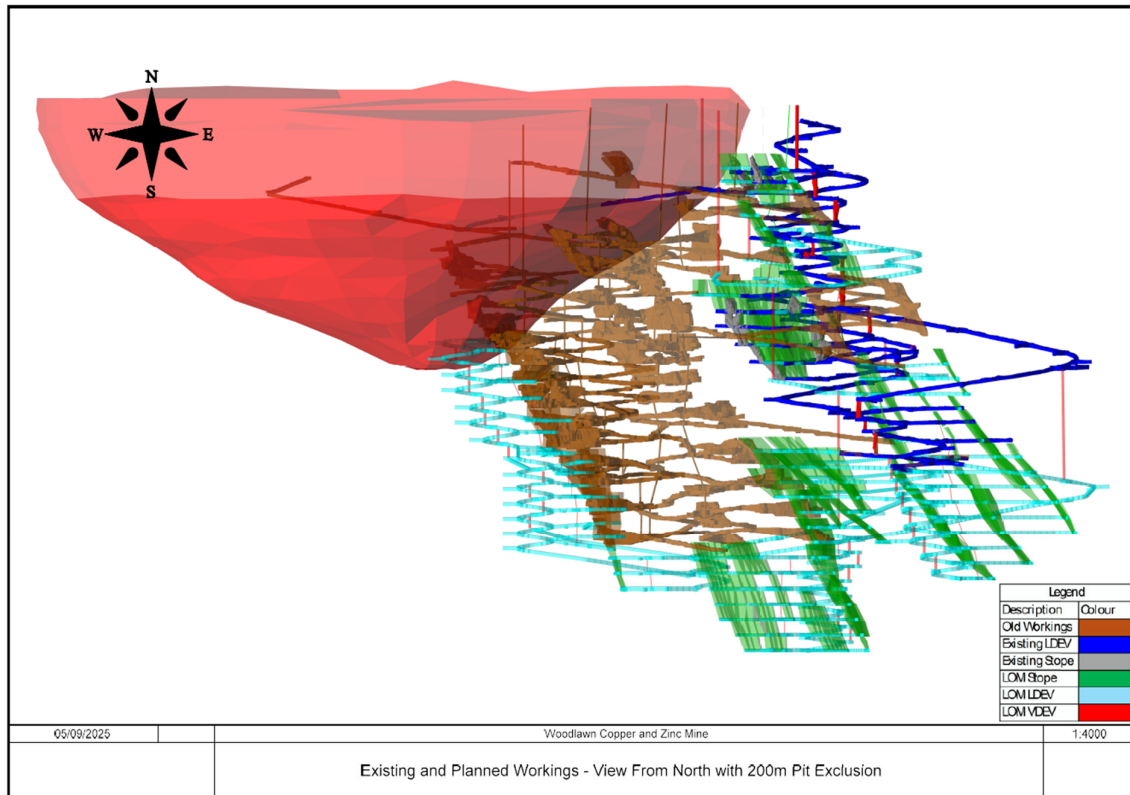
4.4. Mining operations

Mining activities undertaken during the reporting period were as follows, and are applicable to the new workings only:

- Underground mining progressed in accordance with the processes detailed in the Mine Extraction Management Plan (MEMP) with 6.96 km of lateral equivalent development.
- Backfilling of voids occurred as per the mining sequence and material detailed in the MEMP with paste fill (approximately 141,092 m³) and cemented rock fill (approximately 19,664 m³) utilised.
- At the end of July 2026, the deepest part of the mine was RL 2190 which places it approximately 600 m below the surface.

The current Mine Plan is presented in Plan 2 below. The old underground workings as presented in Plan 2 remained inaccessible and segregated from the new workings during the reporting period.

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Plan 2 Current mine plan

4.5. Waste material management

General and putrescible waste produced by the Project was disposed of off-site via a licensed contractor. Tailings and waste rock produced by the project are presented in Table 4-8.

4.6. Next reporting period

In the next reporting period, the following is planned in accordance with existing approvals:

- Ongoing lateral and vertical development in accordance with the MEMP.
- Ongoing progressive backfilling of mined areas in accordance with the MEMP. There are several improvements planned to increase the percentage of tailings being used for backfilling as opposed to being sent to the tailings dam subject to suitable internal strength and curing time testing.
- Updates to management plans in accordance with any outcomes and conditions in Modification 3 and Modification 4 (refer to Section 3.1.1).
- Review of existing waste rock dump capacity, and determination of timeline and requirements for additional storage solutions as part of the planning progress for Modification 5.
- Progress underground exploration to further increase the Projects life of mine.

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5. ACTIONS REQUIRED FROM PREVIOUS ANNUAL REVIEW

The 2024/2025 Annual Review was uploaded to the Major Projects Portal on 22 August 2025, and email acknowledgement received the same day. Confirmation of fulfilment of the Annual Review requirements was received on 22 October 2025 following submission of a revised report in response to comments received from DPHI.

A summary of the proposed action from last year's Annual Review and the status of each item at the end of this reporting period is included in Table 5-12.

Table 5-12 **Actions from the previous Annual Review**

Action	Requested by	Action taken	Where discussed
Review of site collected LFA data and literature to determine a suitable timing to vary the bi-annual monitoring events to annual.	DEVELOP	Completed	Section 6.6.1
Finalise the TDN trial area with surface capping and infilling following the lapsing of the WOO material approval.	DEVELOP	Completed	Section 8.2
Ongoing review and assessment of analytical results from underground water being pumped out of the mine to determine trigger levels or approaches to assess impacts of paste fill.	DEVELOP	In progress	Section 0
Finalise updates to the remaining management plans (rehabilitation, waste rock, paste fill and the EMS, complete required consultation and submit to DPHI for approval.	DEVELOP	Completed, other than the rehabilitation management plan	Section 8.2
Submit a modification to support project activities	DEVELOP	In progress	Section 3.1.1

6. ENVIRONMENTAL PERFORMANCE

DEVELOP implements an Environmental Management Strategy (EMS), including management plans, procedures and monitoring programs that provide a framework for managing environment and community risks and impacts. To measure compliance with site approvals and licences, DEVELOP undertakes a comprehensive monitoring program. This section provides a summary of environmental performance in the reporting period, including:

- Section 6.1 - Meteorological summary
- Section 6.2 - Noise management
- Section 6.3- Blasting management
- Section 6.4 - Air quality management
- Section 6.5 –Greenhouse gas management
- Section 6.6 – Biodiversity management
- Section 6.7 – Waste rock management
- Section 6.8 – Heritage management
- Section 6.9 – Mine subsidence management
- Section 7 – Water Management
- Section 8 - Rehabilitation Summary
- Section 9 - Community Relations

Management plans may include Trigger Action and Response Plans (TARPs) which are used as the performance indicators for monitoring impacts relevant to each component. The TARP provides a process of tiered trigger levels for contingency measures, should measurements and impacts be greater than predicted or approved. Relevant monitoring sections summarise the triggers reported during the reporting period.

6.1. Meteorological summary

Meteorological information is recorded continuously by the onsite weather station (operated by Veolia), and the additional weather station installed by DEVELOP during the reporting period (January 2026). Meteorological data is regularly recorded, reviewed and presented in quarterly reporting, which is accessible publicly on the DEVELOP website. A wind rose for the current reporting period is shown in Figure 6-1 with longer term rainfall compared to temperature graphed in Graph 6-1. The weather during the reporting period can be summarised as:

- Westerlies dominate the site and although easterlies are often experienced these were not as strong as the westerlies.
- Compared to 2021, 2022 and 2023 the site has received less rainfall; however, the value remains above the average annual amount of 682 mm (Lake Bathurst / Woodlawn Combined rainfall data 1940 – 2024). Total rainfall recorded for the 2025/26 reporting period was 738.8mm which is higher than the last 2024-25 reporting period of 523 mm.
- Only one month in the reporting period recorded a rainfall total more than 100 mm (March), which is the same as the previous period.

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- Evaporation rates were the highest they have been on-site compared to the previous reporting periods with four months recording monthly evaporation values above 150mm compared to 1 month for the previous four years.

There was a sensor malfunction in 2021 which has caused the gap in the maximum air temperature presented in Graph 6-1.

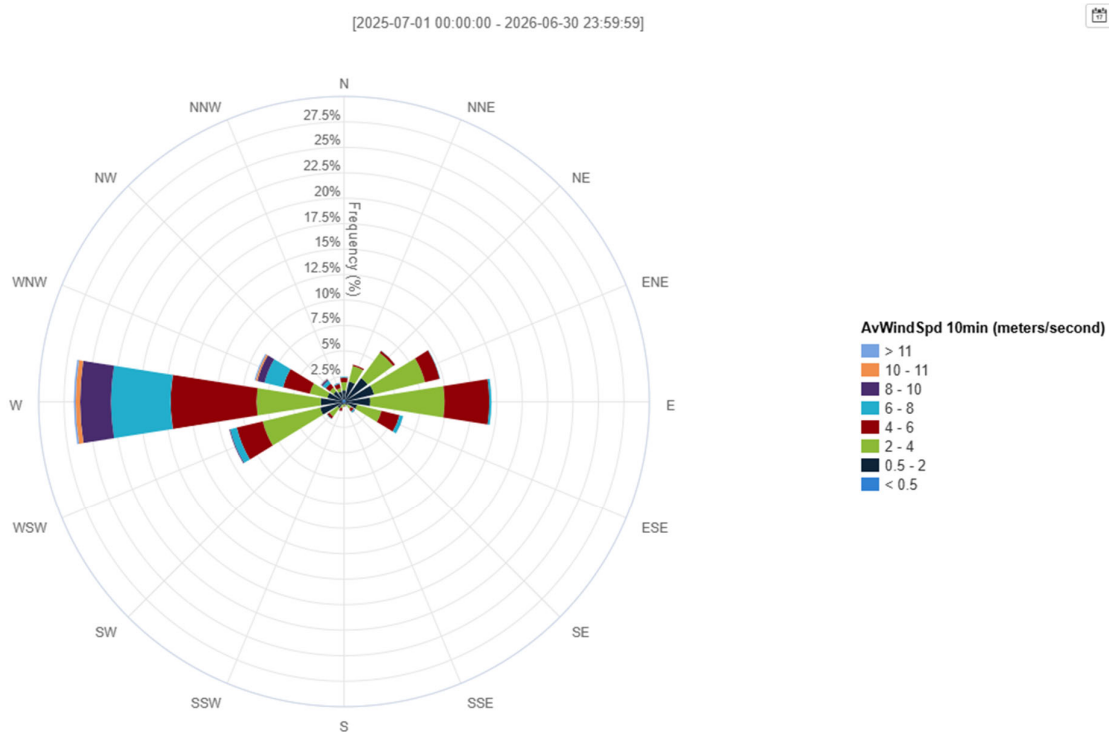
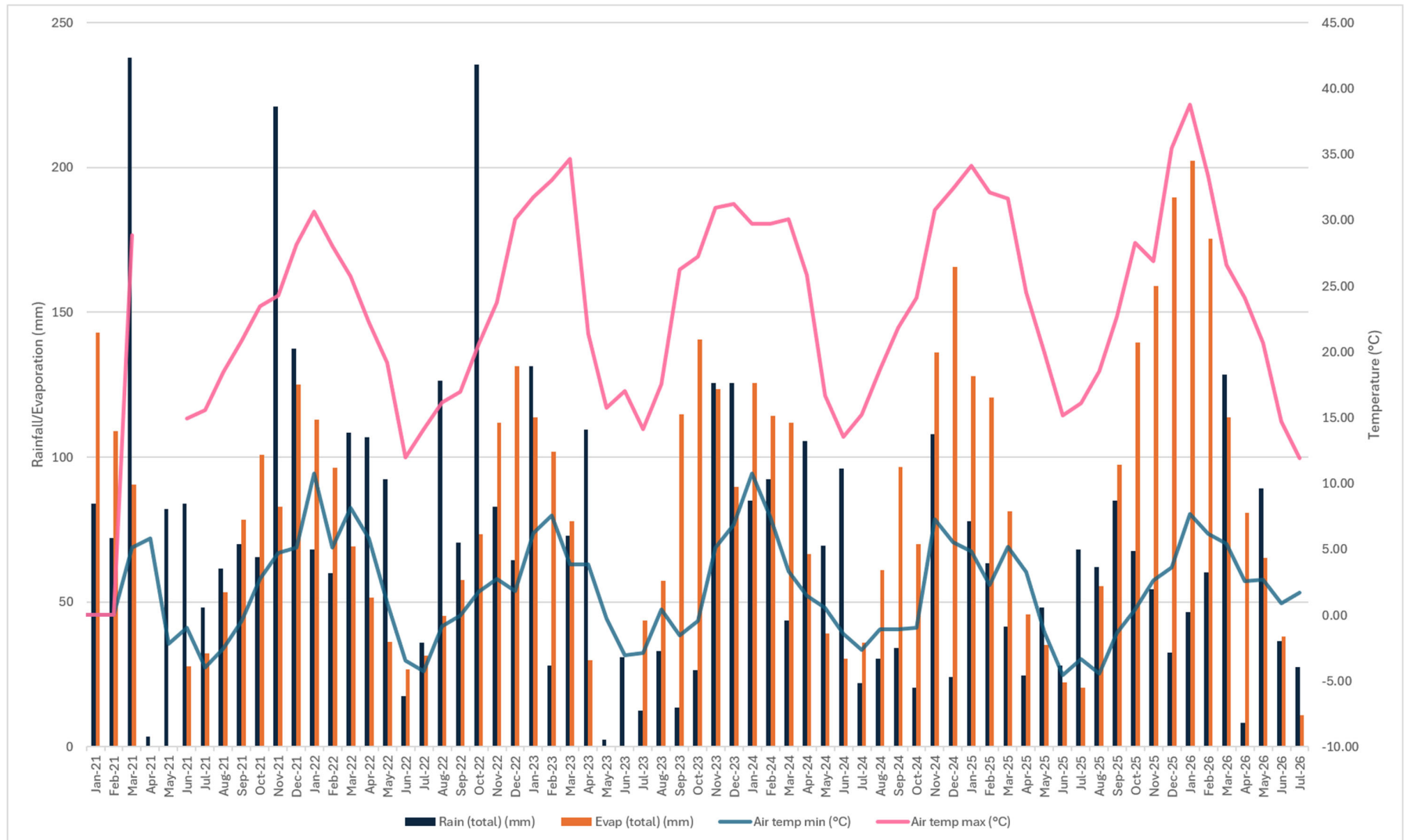


Figure 6-1 Woodlawn Weather Station Wind Rose 01/07/2025 to 30/06/2026

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Graph 6-1 Woodlawn total rainfall on site 01/01/2021 to 30/06/2026

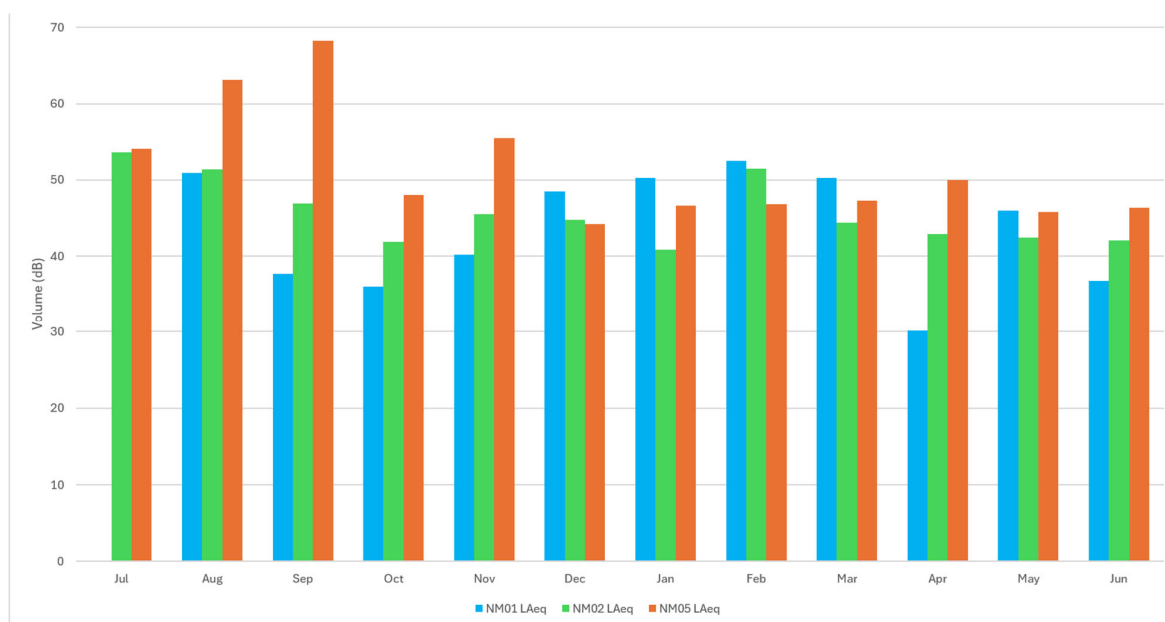
6.2. Noise management

Noise was managed in accordance with the Noise Management Plan (NMP). Given the mine is predominantly an underground operation, noise related to surface includes fixed and mobile plant and equipment.

6.2.1. Performance and long-term analysis

Monthly attended noise monitoring at the closest sensitive receptors was completed throughout the reporting period. At all locations, several non-site related noises were recorded, including wind turbines, insects and road traffic; therefore the contribution of the project remains below the criteria of 35 LAeq.

Noise monitoring results are displayed in the regular quarterly reporting presented on DEVELOP's website. A summary of these results for each location is presented in Graph 6-1.



Graph 6-2 Noise levels at sensitive receivers 2025-2026

6.2.2. Implemented and proposed improvements

DEVELOP will continue to manage noise in order to minimise impact on nearby neighbours and sensitive receptors.

6.3. Blasting management

Development and stoping activities utilise explosives in the mining process as documented in the MEMP. Blasting was confined to underground mining activities which minimises effects at a surface level. Explosives used were licensed (refer to Table 3-6) and stored appropriately within the site explosives magazine. No surface blasting was undertaken during the reporting period.

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6.3.1. Performance and analysis

Three vibration monitors are located on the surface to verify impacts and ensure obligations are met at key adjacent infrastructure owned and operated by Veolia (including the void wall and ED1 embankment). All vibration monitors are located within the mining lease, therefore the criteria in the PA (which specifies residence on privately-owned land) does not apply. A summary of the blast monitoring results is provided in Table 6-13 which indicate that despite a large number of underground blast events, only a fraction of these are recorded by any one of the three vibration monitors located on the surface, and only at very low levels. Reasonings for this are that blasting activities were located at depth (100's of meters below surface), and the other mitigation measures implemented as detailed in the management plan. For context, the declared dam area approval for Evaporation Dam 1 (ED1) is 50 mm/s and the anytime trigger in the PA for residence on privately owned land is 10 mm/s.

Given the low levels at locations within the mining lease, and lack of any complaints, no blasting monitoring was completed at any private properties.

Table 6-13 On-site blast monitoring results

Month	Type of blasting	No. of blast events	No. detected at surface	Maximum detection recorded (mm/s)
July 2025	Underground	67	10	2.088
August 2025	Underground	62	43	7.289
September 2025	Underground	61	26	8.293
October 2025	Underground	64	19	4.148
November 2025	Underground	58	14	1.687
December 2025	Underground	60	7	8.103
January 2026	Underground	61	15	2.38
February 2026	Underground	53	26	7.154
March 2026	Underground	63	28	6.263
April 2026	Underground	53	7	4.78
May 2026	Underground	58	23	2.087
June 2026	Underground	55	19	5.33

6.3.2. Proposed improvements

Blasting management controls are considered effective based upon compliance with the criteria and lack of any indications of surface movement.

6.4. Air quality management

The site is located in an environment where yearly evaporation rates are generally double the annual rainfall. Activities that contribute to dust include unsealed roads and tracks, crushing and stockpiling activities. Mitigation measures as per the Air Quality Management Plan (AQMP) are implemented, including sprayers and water carts.

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6.4.1. Performance and analysis

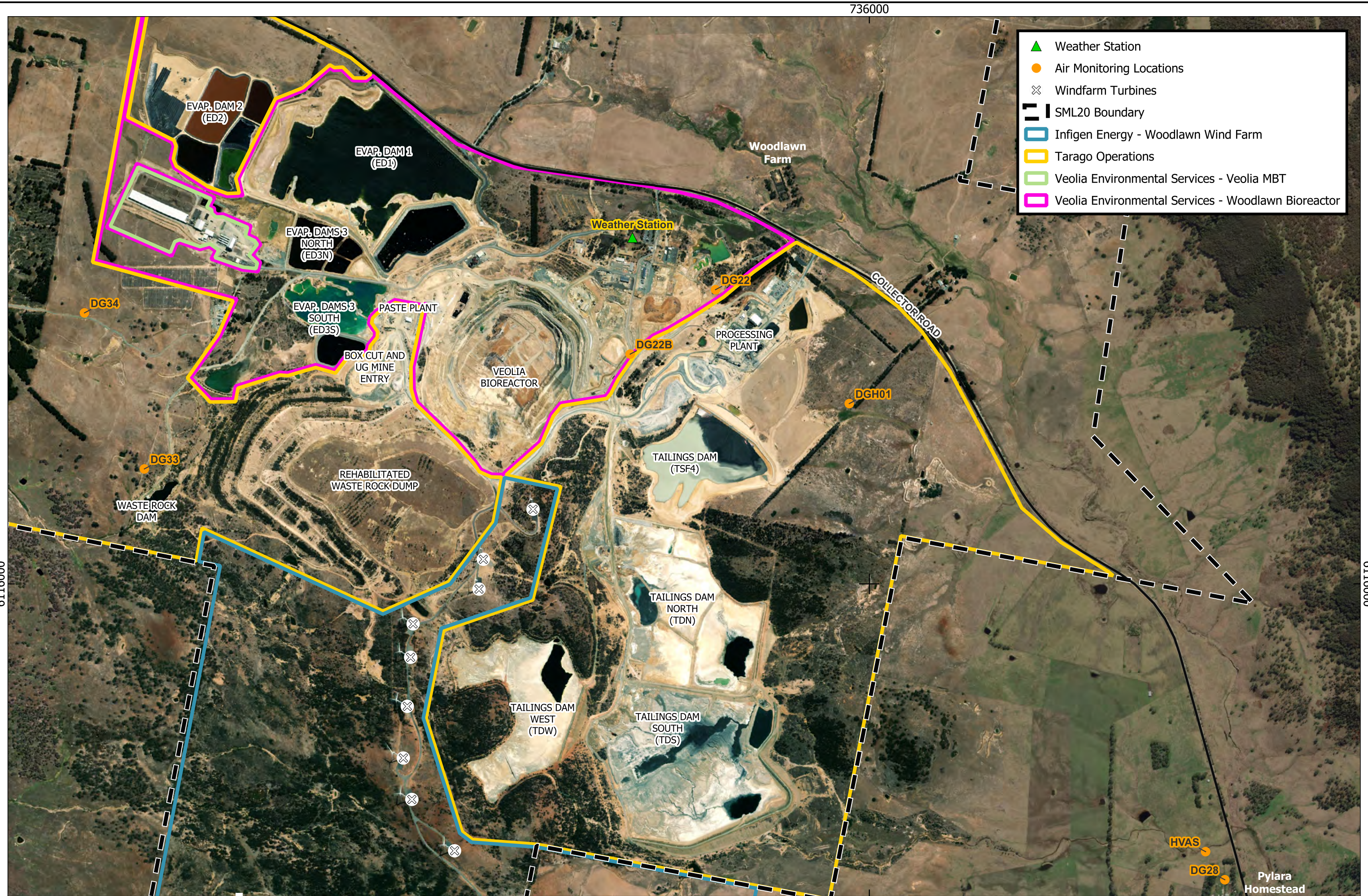
Air quality is assessed against the performance criteria as per Schedule 4, Condition 15 of MP07_0143. The relevant air quality criteria is displayed in Table 6-14. DEVELOP undertakes air quality monitoring in accordance the AQMP which includes Deposition Dust Gauges (DDG) and High Volume Air Samplers (HVAS) as presented on Plan 3.

A summary of the results for the reporting period is presented in Table 6-14 and displayed on graphs in Appendix 1 (Graph 12-4 and Graph 12-5) which indicate:

- There was very little dust generated from the site with both Particulate matter <10µm (PM10) and Total Suspected Particulate (TSP) readings below the criteria during the reporting period.
- All DDG results from DG28 were below both averaged annual criterion. The highest readings were associated with October, November and December monitoring. This correlates with periods of elevated PM10 readings at the Goulburn weather station, indicating regional events may have influenced these readings.
- There was a significant increase in DG28 between September (1.4 g/m²/month) and October (9.8 g/m²/month). As per above this is due to larger regional events rather than project activities and this reduced significantly in November. In both months the ash content equivalent (which is more likely to represent mineral dust contribution rather than organic matter) was also approximately half of the total insoluble solids.

Table 6-14 Air quality monitoring results for the reporting period

Site ID	Compliance criteria	Units	Result			Seasonal averages			
			Avg	Min	Max	Winter	Spring	Summer	Autumn
Background									
HVAS: TSP	Annual: 90	µg/m³	15.9	<1.0	53.3	6.7	18.3	26.3	13.8
HVAS: PM ₁₀	Annual: 30 24 hours: 50	µg/m³	8.7	<1.0	32.9	3.8	9.1	15.3	7.4
DG28	Max increase: 2 Annual Average total: 4	g/m²/month	3.3	0.6	9.8	2.0	5.3	3.4	2.3
DG33	NA	g/m²/month	2.6	0.7	4.9	1.8	2.8	3.8	2.2
DG34	NA	g/m²/month	1.9	0.2	12.9	0.6	0.7	5.0	1.1
On site / internal									
DGH01	NA	g/m²/month	6.1	1.5	25.3	2.4	7.2	10.5	3.6
DG22	NA	g/m²/month	1.6	0.6	2.6	1.1	1.8	2.1	1.5
DG22B	NA	g/m²/month	10.2	4.2	21.7	9.3	12.1	8.4	11.3



Appendix 1 includes a summary of the long-term results from the first installation of the HVAS unit in 2017 (Table 12-29, Appendix 1) and DDG sampling from the last 9 years (Table 12-30, Appendix 1). A review of these longer-term data sets demonstrates:

- a declining trend in both PM10 and TSP results since installation until a spike during the 2024-2025 period. This is likely due to the elevated rainfall in the region until this 2024-2025 period, which had below average rainfall and dusty conditions. The 2025-2026 results show declining PM10 and TSP results from the 2024-2025 high.
- All readings were recorded below the EA cumulative predicted PM₁₀ emission of 43 µg/m³.

6.4.2. Proposed improvements

Air quality controls are considered effective based upon compliance with the criteria. DEVELOP will continue operating in accordance with the AQMP which documents mitigation measures implemented.

6.5. Greenhouse gas management

Direct Greenhouse Gas Emissions (GHG) (Scope 1) and indirect GHG (scope 2) from Woodlawn continue to be monitored and reported annually in accordance with the Commonwealth Government National Greenhouse and Energy Reporting System (NGERS).

6.5.1. Performance and analysis

Table 6-15 summarises the Scope 1 (direct) and Scope 2 (indirect emissions in tonnes CO₂-e produced for the previous and current reporting period and compares these against the EA prediction. The EA split up the projects forecast emissions between the Woodlawn Underground Project (WUP) and Woodlawn Retreatment Project (WRP). DEVELOP are currently focusing on the WUP rather than the WRP, therefore the sum of these projects would be considered the maximum total prediction. Data for SF6 stock were still To be Advised (TBA) at the time of this draft report and will be populated in the next version.

Table 6-15 Total GHG Emissions from Site Operations

Emission Sources	Previous reporting period		This reporting period		EA Prediction (Year 3)
	Amount	Total Emissions (tCO ₂ -e)	Amount	Total Emissions (tCO ₂ -e)	
Scope 1 Emissions (direct emissions)					
Diesel combusted	1,265 kL	3,430	833.81 kL	1,712.25	WRP: 4,479 WUP: 4,382
Grease used as lubricant	1.95 kL	0.265	162.17 kL	22.02	
Lubricating oil used	16.3 kL	8.82	65.93 kL	35.56	
SF6 Stock	323 t	2.87	TBA	TBA	
Total scope 1		3,442			8,861
Scope 2 Emissions (in-direct emissions)					
Electricity Consumption	17,521 MWh	11,564	49,636.55 MWh	31,767.39	WRP: 9,771 WUP: 8,306
Total scope 2		11,564		31,767.39	18,077
Combined greenhouse gas emissions (scope 1 and 2)					

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Total 15,006

28,556

6.5.2. Proposed improvements

Greenhouse gases will continue to be managed and mitigated in accordance with the AQMP with no further improvements proposed at this stage.

6.6. Biodiversity management

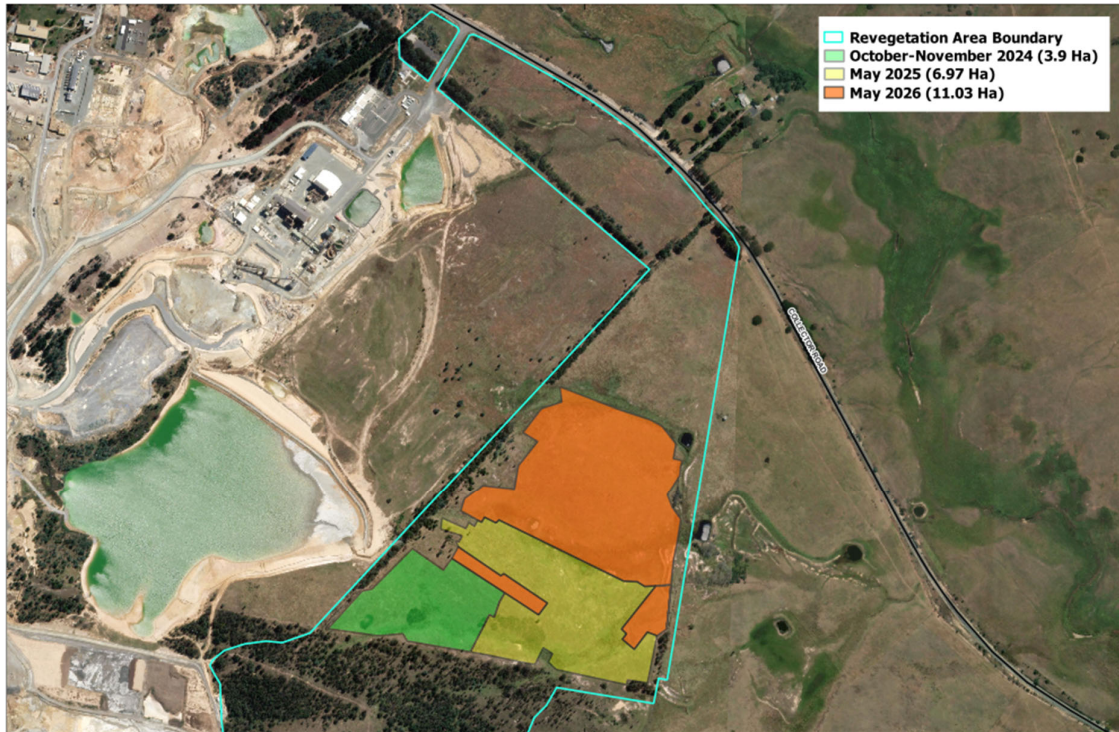
Flora and fauna are managed in accordance with the Vegetation Management Plan (VMP). The VMP describes how the 71 hectares of revegetation area will be established, the Landscape Function Analysis (LFA) monitoring which is completed for rehabilitation monitoring and describes the mitigation measures applied for minimising impacts to flora and fauna.

6.6.1. Performance and analysis

DEVLEOP are undertaking a progressive revegetation project using site grown tube-stock from site collected seeds and supplemented, where required, from externally sourced tube stock, including species as outlined in the VMP. Tube-stock have been progressively planted in the area during multiple planting events. A summary of the progress is summarised in Table 6-16 for the number of plants planted and graphically in Plan 4.

Table 6-16 Re-vegetation area progress

Source	Plant type	Nov-24	May-25	May-26
Site grown	Trees	0	350	121
Site grown	Understorey	0	101	51
Purchased	Trees	942	1510	3,327
Total		942	1961	3,499



Plan 4 Revegetation area progress

Land Function Analysis (LFAs) are utilised in order to assess the progress of rehabilitation works on site by assessing landscape health and function through various indices. These indices are Soil Stability Index, Infiltration Rate Index, Nutrient Cycling and Landscape Organisation Index (LOI). Higher average percentages in Soil Stability Index, Infiltration Rate Index and Nutrient Cycling Index are indicators of a well-functioning landscape. LOI is an indicator of vegetation coverage and sediment wash in the landscape. LFA monitoring has been regularly undertaken by DEVELOP since Q3 2023. There are currently 22 LFA locations across key site features as further described in the updated VMP.

The results collected to date are presented in Appendix 2. There is insufficient data currently available to complete any long-term trend analysis. Given the LFA methodology is an assessment of a site's trajectory towards a sustainable ecosystem it would not be expected to change considerably in the period of a year. Following a review of data collected to date LFA monitoring will be completed annually going forward at the end of summer.

6.6.2. Proposed improvements

Vegetation management is currently considered effective based upon biodiversity monitoring and planting rates completed to date. Planting within the revegetation area is expected to continue at the current rate for the next reporting period. A direct seeding trial is planned for the revegetation area to determine if this is a more suitable technique for infilling of understorey species. Direct seeding is not proposed to replace the planting events or current use of tube stock.

6.7. Waste rock management

Waste rock is managed in accordance with the Waste Rock Management Plan (WRMP) which describes it being used either underground as backfill or brought to the surface. Waste rock brought to the surface is segregated into Non-acidic Forming (NAF) and Potentially Acidic Forming (PAF). PAF waste rock is transported to the Waste Rock Emplacement while the NAF

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waste rock is separately stockpiled to facilitate subsequent testing and verification and ensure no cross contamination with the PAF material occurs.

6.7.1. Performance and analysis

With operations recommencing in March 2025, much analysis work and improvements have occurred in regards to the management of waste rock. This was necessary as specific studies and testing regarding waste rock did not occur in the EA process or under the previous operator. Works included:

- Regular sampling and testing of waste rock being for the Net Acid Producing (NAP) and Net Acid Generation (NAG) potential.
- External consultant review of the site data and practices occurring.
- Campaign testing of the NAF assigned waste rock stockpile in order to provide statistical assurance of its designation.

The works provided assurance that current segregation practices are effective, and provided opportunities to improve processes.

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6.7.2. Proposed improvements

It is proposed to transition waste rock testing from NAP and NAG to total carbon and total sulphur which, for the sites specific rocks have been determined to be an effective suitable proxy. These tests can then be done on site facilitating faster turn arounds and opportunities to increase the amount of waste rock that can be classified as NAF while not compromising data integrity.

6.8. Heritage management

Heritage surveys undertaken during the EA identified no areas of Aboriginal or European Heritage which would be impacted by the Project or as a result of activities on the Site. To ensure Aboriginal and Non-Aboriginal heritage is not affected, surface disturbance permits have been implemented as described in the VMP. This ensures any unexpected finds can be identified prior to disturbance. The Heritage Management Plan (HMP) subsequently includes an unexpected finds process.

6.8.1. Performance and analysis

As part of the Modification 4 assessments, heritage surveys were undertaken. A total of one(1) Aboriginal site (an isolated find) was recorded during the survey of the study area. The site includes an isolated “chert flake”, approximately 26mm wide x 19mm long x 5mm thickness. The engaged experts concluded that the site is likely in a secondary context and not considered to be associated with subsurface deposits. Following the find, temporary fencing and signage was erected around the area and notification was provided on 19th May through an Aboriginal Site Recording form (AHIMS site ID: 57-3-0577). Due to the small size of the find, and isolated/secondary context a smaller exclusion area compared to the HMP was considered practical. Subsequent management will be subjected to the revised conditions in Modification 5, and an updated HMP.

6.8.2. Proposed improvements

Following the outcome of Modification 4, updates to the sites management plans regarding heritage will be progressed accordingly considering the “find”. Signage and fencing of the area will remain in place until then.

6.9. Mine subsidence management

Mine subsidence is managed in accordance with the Mine Extraction Plan which includes the subsidence monitoring program. Monitoring activities were primarily focused on ED1 and reported in monthly reports supplied to DSNSW in accordance with that approval.

6.9.1. Performance and analysis

The results do not indicate any subsidence, nor as there been any visual indications which would indicate mine subsidence. The results of vibration monitoring are presented previously in Section 6.3.

6.9.2. Proposed improvements

Subsidence management controls are considered effective based upon compliance with the criteria and lack of any indications of surface movement.

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7. WATER MANAGEMENT

7.1. Water use

Table 7-17 shows water taken by the operation, exclusive of Veolia's take, for the period 1 July 2025 until 30 June 2026.

Due to failure of instrumentation on numerous occasions throughout the reporting period, the groundwater infiltration rate has been estimated based on previous periods (where adequate data was available) and then extrapolated for the full year. This is a conservative method which results in an estimated groundwater infiltration rate of 2.15 L/s. Monitors which record water usage were replaced and upgraded to improve accuracy for subsequent reporting periods, and are currently monitored on a weekly basis to ensure adequate operation.

Table 7-17 Water Access License (WAL) usage

License holder	Water Licence	Groundwater source	Entitlement (ML)	Use (ML)	Water used for
Veolia	WAL28983	Lachlan Ford Belt Mdb [Murray Darling Basin]	500	422	Surface and underground operations: dust suppression, processing plant, domestic
Tarago Operations	WAL 42034	Lachlan Ford Belt Greater Metropolitan	400	68	Groundwater infiltration to the new workings (estimated)

7.2. Water storage

The site operates as a nil-discharge site, with water associated with mining operations captured and stored on site. This water remains on site until re-used (if possible) or evaporated. The EA only considered a water deficit scenario (the site using more water than was available) given the long-term meteorological data at the time (2012). Instead, the site has experienced a surplus between 2020 and 2025 with significantly above average rainfall, below average evaporation and additionally was in "care and maintenance" lacking potential users of water.

In this reporting period the site still experienced slightly above average rainfall, however evaporation rates were markedly higher (refer to Section 6.1). So although the inputs were high driven by tailings deposition and water use underground the evaporation rates have assisted in the site water volume declining in the reporting volume (per Table 7-18). Due to the tailings deposition which occurred throughout the reporting period the site has reduced storage capacity which will further reduce next reporting period as tailings deposition into TDN has also commenced.

Table 7-18 Water storage summary

Storage asset	Volume held (ML)			
	Start of reporting period	Inputs (transfers and rainfall)	At end of reporting period	Water storage capacity
TDN	289	366	243	379
TDS	1,792	424	1,849	2,168
TDW	52	329	62	129
TSF4	169	706	101	279
ED2	658	201	625	875
Total	2,960	2,026	2,880	3,830

7.3. Surface water

Given the geological and processing elements used on site for mining operations, there is the potential to impact surrounding surface water catchments. The Water Management Plan (WMP) details the mitigation measures employed to prevent this, as well as a TARP to determine and act on concerning trends. Sampling of the ephemeral creeks surrounding the site is integral for this. These are also important due to the sites location on a catchment divide and legacy nature, which means there are no upgradient sites nor baseline (pre-mining) data in which to compare results to. These sites are 105, 109, 110 and 115 as displayed on Plan 5 and compared to the other surface and groundwater sites sampling as per the WMP.

7.3.1. Trigger levels

Trigger levels are defined and justified in the WMP, and are presented in Table 7-19 alongside results for the reporting period. They have been determined based on the 80th percentile for the target analytes and the 5th to 95th percentile for pH in line with the Australian and New Zealand Guidelines for Fresh and Marine Water Quality (ANZG 2018) from consecutive water quality results obtained between the beginning of 2010, and the end of 2019. Determined trigger levels only apply to the surrounding creeks as they are located off-site or close to. Other surface water sampling locations are associated with site activities, therefore, monitoring results from these are reviewed in terms of trends or deviations from previous results which are subsequently investigated if required in accordance with the WMP.

7.3.2. Performance and analysis

The baseline surface water quality results in the reporting period compared to the triggers are presented in Table 7-19. Graphs depicting the longer-term trends for these same locations for pH, Electrical Conductivity (EC), sulphate, zinc, copper and lead over the last 10-year period are included in Appendix 3. Results for the additional surface water locations sampled as per the WMP are also included in Appendix 4.

Table 7-19 Baseline surface water quality results in the reporting period compared to trigger values

Location			100					105				
Sampling Quarter				Q1	Q2	Q3	Q4		Q1	Q2	Q3	Q4
Triggered (No/Value if yes)			Trigger	No/Value	No/Value	No/Value	No/Value	Trigger	No/Value	No/Value	No/Value	No/Value
pH - Field	N	pH Unit	≤ 6.40					≤ 6.73				
			≥ 7.76	No	7.99	No	No	≥ 8.05	No	No	No	No
Electrical C	N	µS/cm	1164	No	No	No	No	2700	3650	No	9010	No
Aluminum	T	mg/L	1.03	No	5.4	2.3	No	0.132	No	0.32	No	0.83
Cadmium	T	mg/L	0.0158	No	No	No	No	0.0016	No	No	No	No
Copper	T	mg/L	0.0524	No	0.129	No	0.166	0.025	No	No	No	0.034
Iron	T	mg/L	1.112	No	5.01	1.23	1.85	0.91	No	No	No	No
Lead	T	mg/L	0.0073	No	0.0459	No	No	0.0068	No	No	No	0.0079
Sulphate	N	mg/L	257	No	No	No	No	175.8	602	No	1570	No
Zinc	T	mg/L	3.554	No	No	No	No	0.4206	0.69	No	No	0.438
Nitrogen (N)	N	mg/L	0.1	No	No	No	No	0.1	No	No	No	No

Location			109				115			
Sampling Quarter			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Triggered (No/Value if yes)			Trigger	No/Value	No/Value	No/Value	Trigger	No/Value	No/Value	No/Value
pH - Field	N	pH Unit	≤ 6.8				≤ 7.39			
			≥ 8.23	No	5.35	No	≥ 8.23	7.15	No	6.87
Electrical	N	µS/cm	1400	No	No	No	3432	4110	No	4280
Aluminum	T	mg/L	0.864	No	No	4.39	0.242	No	No	0.61
Cadmium	T	mg/L	0.0294	No	No	0.0484	0.0008	No	No	No
Copper	T	mg/L	0.1248	No	No	0.335	0.011	No	No	No
Iron	T	mg/L	1.388	No	No	4.05	0.668	No	No	No
Lead	T	mg/L	0.0132	No	No	0.143	0.0019	No	No	No
Sulphate	N	mg/L	284.8	No	No	No	1040.4	1120	No	1250
Zinc	T	mg/L	10.1	No	No	No	0.1024	0.105	No	0.142
Nitrogen (N)	N	mg/L	0.1	No	No	0.2	0.1	No	No	No

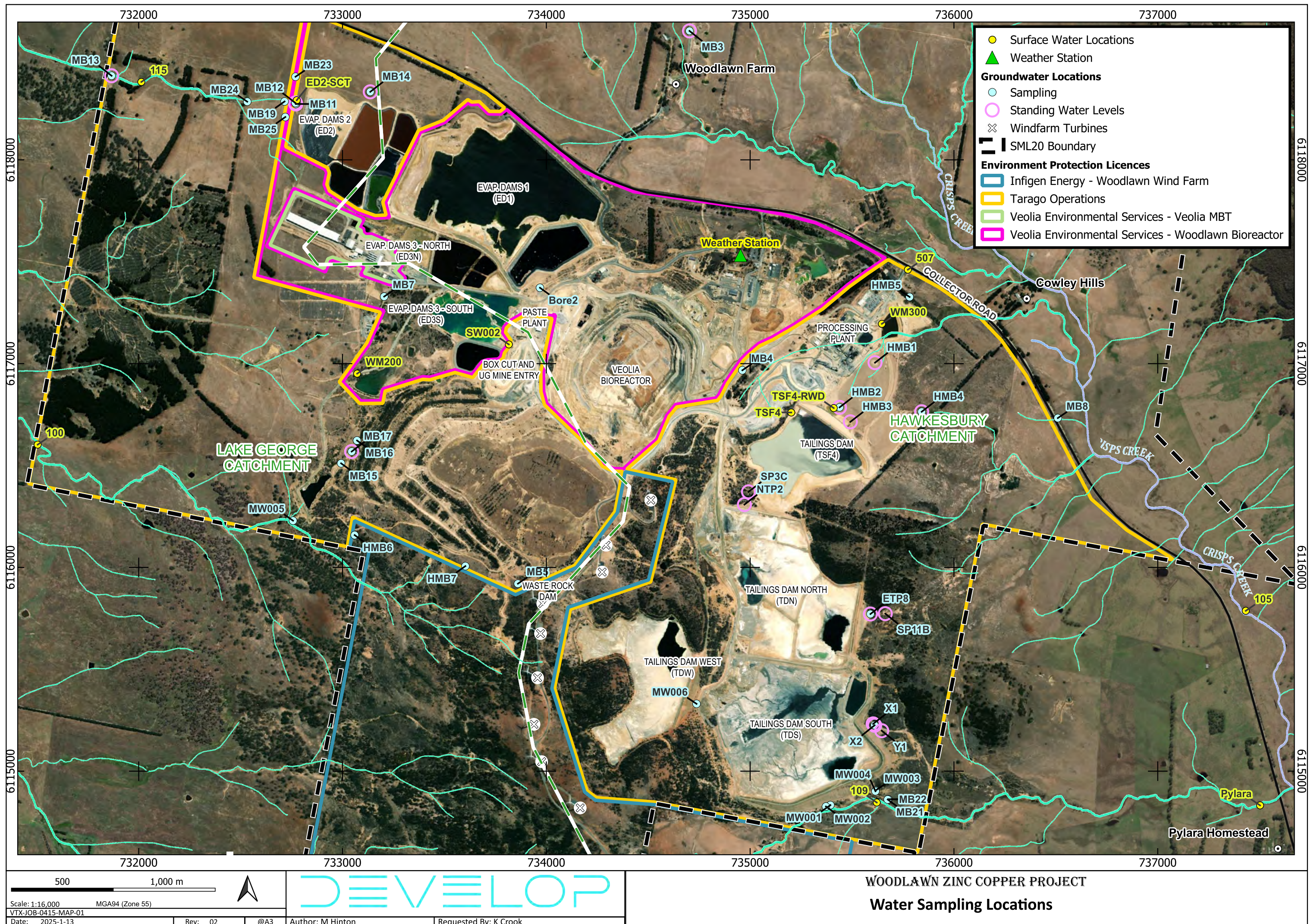
Key observations from surface water sampling results for each location are presented in Table 7-20. It is important to note that this is the first reporting period whereby the triggers defined in the most recently revised WMP have been reviewed, therefore, reference to longer term historical values or ranges are also important to refer to when reviewing the results. In general:

- The baseline surface water locations remain unaffected by mining operations or features. There were some elevated results received for metals, EC and sulphate for the Q4 result; however, this is typical of these locations when there are dry conditions preceding them such as what was recorded.
- pH remains neutral across the four baseline sites, even though some minor exceedances of triggers were recorded as detailed in Table 7-20.
- There were minor trigger value exceedances across all baseline locations for various analytes as depicted in Table 7-19 and detailed in Table 7-20. Aside from iron in site 100, none of the results or parameters recorded exceedances across three consecutive monitoring rounds. The next TARP level (level 3) has not been activated for any of these analytes during the reporting period.

Table 7-20 Surface water sampling key observations for the reporting period

Site	Location	Comments
100	Western perimeter of the mining lease	Exceedances of assigned triggers recorded for some analytes recorded in Q2, Q3 and Q4. All analytes but iron returned to lower values in subsequent quarters or were within the range of historical values previously recorded. Iron remains elevated and will continue to be closely monitored in accordance with the TARP, however, given no other analytes have remained above the trigger for three consecutive monitoring rounds it is not considered significant at this stage.
105	Crisps creek, outside of the eastern perimeter of the mining lease	Every quarter recorded at least one exceedance of the assigned triggers. This occurred across analytes with the values dropping in subsequent sample events and is therefore more likely to represent regional fluctuations.
109	Eastern perimeter of the mining lease	A low pH lower than the assigned trigger values was recorded in Q2, however this was within the acceptable range for remainder of the monitoring quarters. Only Q4 recorded other breaches of the assigned trigger values across numerous analytes. All of these values other than lead were found to be within the range of historical values. These analytes, especially lead, will be closely monitored in subsequent sampling rounds

Site	Location	Comments
115	Western perimeter of the mining lease	Q1, Q3 and Q4 recorded exceedances of assigned trigger values. pH across all 3 quarters was recorded below the trigger range, however, the value is marginal and remains neutral (above pH 6.5). All remaining exceedances were found to be within the range of historical values.
TSF4	Tailings Storage Facility 4	Continues to have poor water quality which is being successfully managed and retained on the site
WM300	Pollution Control Dam	Continues to have poor water quality which is being successfully managed and retained on the site
WM200	Woodlawn Dam	No significant trends or triggers observed
ED2-SCT	ED2 seepage collection trench	Potassium triggered an escalation to a TARP level 2; however the values were found to be within the range of historical values. ammonia was recorded above the laboratory limit of detection but was $\leq 0.9\text{mg/L}$ for all readings, which is within expected values. While elevated above the level in background surface water sites, it is still significantly below the concentration found in ED2 (247 mg/L in ED2 Cell 5)
PYLARA	Pylara farm stream near HVAS	Cobalt triggered an escalation to a TARP level 2; however, the values were found to be within the range of historical values
TSF4-RWD	TSF4 Return Water dam (seepage collection trench)	No significant trends or triggers observed, continues to demonstrate that there is no impacted or seepage water seeping from TSF4
507	Project entrance culvert (507 Collector Rd) - south side	Site 507 has triggered an escalation to a TARP level 2 as of Q4 results for aluminium, cadmium, barium, chromium and cobalt. Due to the limited dataset of this location, it is difficult to assess the impact of varying meteorological conditions on expected analyte concentrations. Surface water from this location eventually ends up in Crips Creek which is represented from sample results from 105. Therefore, results and trends from that location is more significant than this.
SW002	Drain downgradient from project activities	No significant trends or triggers observed

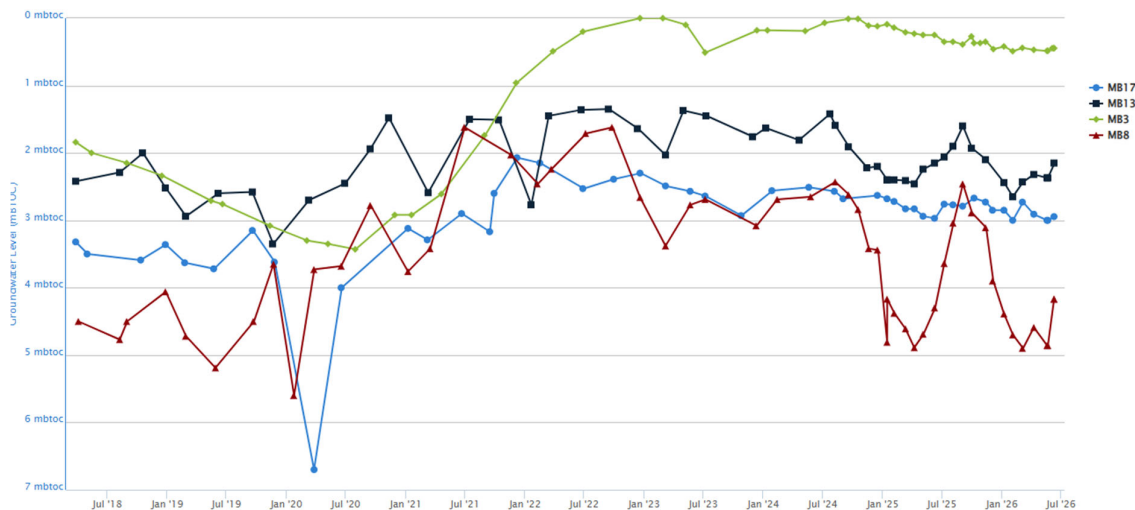


7.4. Groundwater levels

As detailed in the WMP, groundwater levels are monitored across site to ensure compliance with Water Access Licenses (WAL) and dam safety requirements. There are four groundwater bores that require monitoring in accordance with WAL42366 works approval (40WA417428). The results for the monitoring period presented in Graph 7-3 indicate that groundwater levels remain elevated across all bores, and are compliant with the set triggers as per location (which all apply following 3 consecutive quarterly periods):

- MB3: between 5 – 6 metres below ground level (mbgl)
- MB8: between 7.5 – 8.5 mbgl
- MB17: between 7 – 8 mbgl
- MB13: between 6 – 7 mbgl

All water levels for the reporting period were higher than assigned trigger levels with no further action or escalation required, as there is currently no indication that the sites groundwater extraction is causing any regional drawdown.



Graph 7-3 Water levels in MB3, MB8, MB13 and MB17 2018 to present

7.5. Groundwater quality

Similar to the surface water component, the geological and processing substances used on site for mining operations have the potential to impact upon groundwater. The WMP details the mitigation measures implemented to prevent this in addition to the TARP to determine and act on concerning trends. Similar to surface water, four locations have been designated as baseline locations in lieu of any legacy or upgradient locations. These are MB3, MB8, MB13 and HMB6 presented on Plan 5.

7.5.1. Trigger levels

Trigger levels are defined and justified in the WMP in alignment with how surface water levels were calculated as described in Section 7.3.1. Determined trigger levels only apply to these baseline groundwater bores as they are located off-site or close to. Other groundwater monitoring locations are associated with current or former site activities, therefore, monitoring

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results from these are reviewed in terms of trends or deviations from previous results which are subsequently investigated if required in accordance with the WMP.

Groundwater trigger levels are presented in Table 7-21 alongside the results for the reporting period.

7.5.2. Performance and analysis

The WMP details the groundwater monitoring network. The results of these bores are summarised in this section with graphs portraying the longer-term trends for key analytes over the last 10-year period and are included in Appendix 5 and Appendix 6. Within the WMP, the groundwater monitoring network has been separated into the key site features monitored, with results and reporting in the subsequent sections in alignment with these, including:

- Baseline bores: Graph 12-17 to Graph 12-20
- Bores downgradient from the Rehabilitated Waste Rock Dump (RWRD): Graph 12-21 to Graph 12-24
- Bores downgradient from ED2: Graph 12-25 to Graph 12-28
- Bores downgradient from the legacy tailings dams: Graph 12-29 to Graph 12-32
- Bores downgradient from TSF4: Graph 12-33 to Graph 12-36

General observations from groundwater sampling results over the reporting period include:

- pH regularly exceeded the defined trigger levels. Given this was recorded across quarters and at all locations and the same trend was not seen in any other analytes this is not considered significant. This is likely attributable to swapping from laboratory pH readings to field pH readings to improve accuracy due to the inability to meet laboratory holding times for this analyte.
- There were minimal exceedances of the adopted trigger values across all locations apart from the instances mentioned in subsequent sections.
- EC does not appear to be decreasing across the network in general and has predominately returned to more typical conditions likely due to the stabilisation of the rainfall pattern more recently compared to the years prior (discussed in Section 6.1).

Baseline bores compared to trigger levels

The baseline groundwater water quality results in the reporting period compared to the triggers is presented in Table 7-21. Key observations from groundwater sampling results for each location are presented in

Table 7-22. As per surface water it is important to note that this is the first reporting period where they have been applied.

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Table 7-21 Baseline ground water quality results in the reporting period compared to trigger values

Location			HMB6					MB3				
Sampling Quarter				Q1	Q2	Q3	Q4		Q1	Q2	Q3	Q4
Triggered (No/Value if yes)			Trigger	No/Value	No/Value	No/Value	No/Value	Trigger	No/Value	No/Value	No/Value	No/Value
pH - Field	N	pH Unit	≤ 7.14 ≥ 7.88	7.11	6.82	6.43	6.60	≤ 6.73 ≥ 7.61	6.52	6.30	6.22	6.36
Electrical Conductivity @ 25°C	N	µS/cm	4252	4260	4280	4680	No	2100	No	No	No	No
Aluminum	D	mg/L	0.232	No	No	No	No	0.02	0.03	0.03	0.04	0.03
Cadmium	D	mg/L	0.00548	No	No	0.22	0.0073	0.0004	No	0.00048	No	0.00084
Copper	D	mg/L	0.0256	No	No	0.63	No	0.00284	0.003	No	No	No
Iron	D	mg/L	0.04	0.05*	No	No	0.07	0.01	No	No	No	No
Lead	D	mg/L	0.02392	No	No	0.028	No	0.000258	0.0004	No	No	No
Sulphate	N	mg/L	502.6	No	No	627	No	37.94	No	No	No	No
Zinc	D	mg/L	0.1768	0.498	0.252	35.3	3.78	0.1008	No	No	No	0.11
Nitrogen (Ammonia)	N	mg/L	0.1	No	No	No	No	0.1	No	No	No	No

*Note: The detection limit for this sample was above the trigger value, as per lab report CA2504172

Location			MB8					MB13				
Sampling Quarter				Q1	Q2	Q3	Q4		Q1	Q2	Q3	Q4
Triggered (No/Value if yes)			Trigger	No/Value	No/Value	No/Value	No/Value	Trigger	No/Value	No/Value	No/Value	No/Value
pH - Field	N	pH Unit	≤ 7.18 ≥ 7.91	6.91	6.59	6.69	6.98	≤ 7.10 ≥ 7.95	6.89	6.52	6.73	6.81
Electrical Conductivity @ 25°C	N	µS/cm	3700	No	No	No	No	3434	No	No	No	No
Aluminum	D	mg/L	0.025	No	No	No	0.04	0.088	No	No	No	No
Cadmium	D	mg/L	0.0005	No	No	No	No	0.0064	No	No	No	No
Copper	D	mg/L	0.00508	No	No	No	No	0.042	No	No	No	No
Iron	D	mg/L	0.024	No	No	No	No	0.03	No	No	No	No
Lead	D	mg/L	0.000554	No	No	No	No	0.0005	No	No	No	No
Sulphate	N	mg/L	120	No	No	No	No	93.3	No	No	No	No
Zinc	D	mg/L	0.0742	No	No	No	No	0.5996	No	No	No	No
Nitrogen (Ammonia)	N	mg/L	0.1	No	No	No	No	0.1	No	No	No	No

Table 7-22 Ground water sampling key observations for the reporting period; baseline bores

Site	Location	Comments
MB3	Woodlawn Farm, North of main project area	pH was regularly exceeded; however, results are consistent and still neutral (above 6.2) across all quarters. Dissolved aluminium exceeded the adopted trigger value in every quarter. Following a review these exceedances are considered minor as the exceedance is less than or equal to a factor of 2, remains below the National Environment Protection Measure (NEPM) Groundwater Investigation Level for fresh water of 0.055 mg/L and there are no other analytes for this location that had a similar trend.
MB8	Adjacent to collector road, outside of the project site approval area	pH was regularly exceeded; however, results are consistent and still neutral (above 6.5) across all quarters. The only other exceedance of criteria occurred in Q4 for aluminium.
MB13	Western perimeter of the mining lease	pH was regularly exceeded; however, results are consistent and still neutral (above 6.5) across all quarters. There were no other exceedances for any analytes across any quarters for this location.
HMB6	Western perimeter of the mining lease	pH was regularly exceeded; however, results are consistent and still neutral (above 6.4) across all quarters. Trigger levels for this site are based on a smaller dataset compared to other background bores due to the comparative recency of installation. This may be contributing to the number of exceedances at this location which is greater than other background bores recorded in the same reporting period. Q3 recorded numerous exceedances. The only analytes that had subsequent or previous exceedances were EC, cadmium and zinc. EC returned to being within the triggers in Q4. Zinc was recorded as a significant spike in Q3 which has significantly reduced in Q4 and will

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Site	Location	Comments
		continue to be monitored to ensure a reducing trend. Given the limited number of analytes which have repetitive exceedances and the limited dataset for this bore in general these results are not considered significant at this stage and will continue to be monitored. HMB6 has elevated sulphates compared to the other baseline locations. However, given the pH of this bore remains neutral, the elevated results are more likely to be a function of the geology it has been installed in.

Bores downgradient from the RWRD

The RWRD was used during previous mining of the Woodlawn open cut between 1978 and ~1987. Although it was previously capped seepage from the dump is collected in the adjacent purpose-built dam referred to as the Waste Rock Dam (WRDam). Water quality from this dam depicts that leachate from the RWRD is very acidic (pH of 3), saline (25,000 µS/cm), has elevated sulphate (40,000 mg/L) and dissolved zinc (4,000 mg/L). Collected water is pumped to other site dams to ensure this water remains on site.

There are several groundwater bores which monitor for potential of seepage from the RWRD. Corresponding sample results are presented in Appendix 6 (Graph 12-21 to Graph 12-24). Location of the bores and geology should be considered when interpreting the results. For this reporting period a summary of the results of the groundwater sampling program for bores applicable to the RWRD are presented in Table 7-23.

Table 7-23 Ground water sampling key observations for the reporting period; RWRD bores

Site	Location	Comments
MB5	S face of RWRD	MB5 has continually had poor quality water including elevated sulphate and dissolved zinc, however, the concentrations are less than half of what is observed in the WRDam. This location is correlated with being installed into a sulphide volcanic host rock as further described in the WMP.
MB15	W of RWRD	MB15 has elevated EC compared to the background site (HMB6), but still neutral pH, low sulphate and low dissolved zinc concentrations. Analytical results for the reporting period are similar compared to previous.
MB16	W of RWRD	MB16 has continually had poor quality water. Compared to MB15 and MB17, MB16 is installed in a shallower aquifer (screen of 3-6 m) which is connected to the surface through a clayey gravel/gravelly clay layer. As a result, the water quality in this bore can change quite quickly potentially reflecting rainfall trends which causes dilution and concentration of analytes accordingly. Between 2021 to 2024 EC as well as concentrations of sulphate and dissolved metals decreased but subsequently started increasing in the 2024-2025 reporting period coinciding with a reduction in rainfall being received. During this reporting period these analytes have largely stabilised or have decreased in concentration, except for sulphate, which increased for the first 3 quarters, before slightly decreasing in concentration.
MB17	W of RWRD	MB17 has continually had poor quality water. Although MB17 has elevated sulphate and dissolved zinc these are less than half of what is observed in the WRDam. MB17 is showing a trend of increasing dissolved zinc concentrations, although results are below the concentrations typically found in MB5, and significantly lower (1 order of magnitude) than the concentrations found in MB16.
HMB6	Western perimeter of the mining lease	Continues to remain unaffected either be seepage or natural geology with neutral pH, low EC, low sulphate and low dissolved zinc concentrations, aside from some isolated spikes described in Table 7-22.
HMB7	S face of WR Dump	Recorded a spike in copper and zinc in Q4, however, this is similar to historical records. The results from coming quarters will be watched to see if this behaves as previous spikes have. Continues to remain unaffected either be seepage or natural geology with neutral pH, low EC, low sulphate and low dissolved zinc concentrations, aside from the above-mentioned spikes.

Site	Location	Comments
MW005	Downgradient of WRDdam	MW005 continues to remain unaffected either by seepage or natural geology with neutral pH, low EC, low sulphate and low dissolved zinc concentrations.

Bores downgradient from ED2

As clarified in the updated WMP, seepage was previously investigated from ED1/ED2 with ED2 subsequently lined in 2019 to further reduce the risk. ED1 is now managed and operated by Veolia. Current water quality in the largest lined cell of ED2 (Cell 5) is moderately acidic (pH 4), has elevated dissolved metals (~500 mg/L zinc, ~20 mg/L copper, ~100 mg/L aluminium, ~3 mg/L cadmium), is saline (12,600 µS/cm), and has elevated sulphate (8460 mg/L) and ammonia (247 mg/L). There are several bores downgradient from ED2 with their corresponding sample results presented in Appendix 6 (Graph 12-25 to Graph 12-28). For this reporting period, a summary of the results of the groundwater sampling program for bores applicable to ED2 are presented in Table 7-24.

Table 7-24 Ground water sampling key observations for the reporting period; ED2 bores

Site	Location	Comments
MB7	Adjacent to underground workings	There are no discernible impacts to MB7 with near neutral pH and low EC, sulphate and dissolved zinc concentrations.
MB11	W of ED2 embankment	Historical (pre-lining installation) seepage impacts are still discernible in MB11 located at the toe of ED2. However, EC, sulphate and dissolved metal concentrations are continuing to reduce. MB11 ammonia level was above the detection limit but was ≤0.9mg/L for all readings, which is within expected values. While elevated above the level in background bores, it is still significantly below the concentration found in ED2 currently.
MB12	W of ED2 embankment	Historical (pre-lining installation) seepage impacts are still discernible in MB12 located at the toe of ED2. However, EC, sulphate and dissolved metal concentrations are continuing to reduce. MB12 ammonia level was above the detection limit, but was ≤1mg/L for all readings, which is within expected values. While elevated above the level in background bores, it is still significantly below the concentration found in ED2 currently.
MB13	W SML boundary	The sample location on the edge of the mining lease boundary (MB13) remains unaffected with neutral pH and low sulphate, EC and metal concentrations.
MB14	N of ED2	A level 2 TARP was triggered for sulphate in Q1, with the concentration declining in the Q2 sample before increasing again in Q3 and Q4. However, the results are below previously recorded values and is at a level similar to prior to 2020 potentially indicating the values were diluted during the years of elevated rainfall.
MB19	W of ED2 embankment	Sulphate and zinc concentrations are continuing to show increasing trends, potentially reflective of the historical seepage moving downgradient from MB11 and MB12, however, EC, sulphate, dissolved metals and pH are all still of better quality, so the results are not considered significant at this stage. A level 2 TARP was triggered for zinc in Q1, however the concentration started declining from Q2.
MB23	W of ED2 embankment	There are no discernible impacts with near neutral pH and low EC, sulphate and dissolved zinc concentrations.
MB24	W of ED2 embankment	There are no discernible impacts with near neutral pH and low EC, sulphate and dissolved zinc concentrations.
MB25	W of ED2 embankment	There are no discernible impacts with near neutral pH and low EC, sulphate and dissolved zinc concentrations.

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Bores downgradient from the legacy tailings dams

Tailings dam water is generally very acidic (pH of 3.0), saline (10,000 µS/cm) with elevated sulphate (10,000 mg/L) and dissolved zinc (400 mg/L), however, these values can vary significantly between dams and be affected by environmental factors. All tailings dams have downgradient sample locations with their corresponding sample results presented in Appendix 5 (Graph 12-29 to Graph 12-32). All tailings dams are also regularly sampled in order keep analytical water quality data current. For this reporting period, a summary of the results of the groundwater sampling program for bores applicable to the legacy tailings dams are presented in Table 7-25. In general, dissolved zinc concentrations remain low across all bores compared to tailings dam water.

Table 7-25 Ground water sampling key observations for the reporting period; legacy tailings dams bores

Site	Location	Comments
MB21	TDS in paddock	MB21 recorded a spike in zinc in the 2024-2025 reporting period and was subsequently analysed at an increased frequency (Graph 12-28) as part of the TARP process. Concentrations were observed to decline before a subsequent spike was recorded in Q4. Future monitoring data for this bore will be reviewed to establish if this is another spike and if it behaves like last year which may indicate more regional or climatic induced trends.
MB22	TDS in paddock	MB22 recorded a spike in zinc in the 2024-2025 reporting period and was subsequently analysed at an increased frequency (Graph 12-28) as part of the TARP process. Concentrations were observed to decrease significantly before a subsequent spike occurred in Q4 which aligns with the observations also identified in MB21. MB22 represents the deeper installation compared to MB21 and they are located in the same location. Subsequent monitoring for these bores will be reviewed to determine if these represent regional or localised trends and if they are significant.
X2	TDN E embankment	Contains elevated sulphide and EC, however, it is minor compared to the water held within TDN. In addition, there are very low dissolved metals and a neutral to slightly acidic pH indicating no seepage impacts. There are no discernible trends or triggers for this reporting period.
ETP8	E of TDN embankment	Contains elevated sulphide and EC, however, it is minor compared to the water held within TDN. In addition, there are very low dissolved metals and a neutral to slightly acidic pH indicating no seepage impacts from TDN. There are no discernible trends or triggers for this reporting period.
MW001	TDS S embankment	Continued to record elevated sulphate and EC, however, these are at significantly lower levels than TDS. Low dissolved zinc readings and neutral to slightly acidic pH indicate the elevated analytes are more likely indicative of the geology it is installed in. Given data is currently limited to six data points for this bore it will continue to be monitored.
MW002	TDS S embankment	Continued to record elevated sulphate and EC, however, these are at significantly lower levels than TDS. Low dissolved zinc readings and neutral to slightly acidic pH mean the elevations are more likely indicative of the geology it is installed in. Given data is currently limited to six data points for this bore it will continue to be monitored.
MW003	TDS S embankment	Returned a spike in sulphate in Q2, but it has since returned to pre-spike levels. Other analytes were unaffected by this spike.
MW004	TDS S embankment	Continued to record elevated sulphate, zinc and EC, however, at significantly lower levels than TDS. Neutral to slightly acidic pH means the elevations are more likely indicative of the geology it is installed in. Given data is currently limited to six data points for this bore it will continue to be monitored.

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Bores downgradient from TSF4

TSF4 is the newest of the tailings dams, and although the water is similar to that of the legacy dams, DEVELOP have “as-built” documentation for this dam which was constructed to more modern-day standards. For this reporting period a summary of the results of the groundwater sampling program for bores applicable to TSF4 are presented in Table 7-26.

Table 7-26 Ground water sampling key observations for the reporting period; TSF4 bores

Site	Location	Comments
MB4	E side of void	MB4 represents an upgradient bore from the new mine operations including the processing plant and TSF4. Elevated sulphate and EC results were recorded recently; however, these values are still considered low compared to other bores on site and similar to historical values recorded for this location. There was a spike in zinc in the Q2 sample, however this has returned to the expected range from Q3 onwards. pH was recorded at the lowest value on record in Q3; however this bore has consistently shown significant variability, and this is only slightly lower than previous acidic values from 2020 and 2015.
HMB2	Downstream of TSF4	Continues to show elevated EC, however pH remains near neutral and metals concentration is low. There are no other significant trends to note for this reporting period.
HMB4	Downstream of TSF4	As per HMB2
HMB5	Downstream of TSF4	As per HMB2

7.5.3. Mine workings water quality

DEVELOP has obtained baseline results of the water quality representative of what is present in the new mine workings by completing frequent sampling of the water being pumped out. These results are presented in Table 7-27 and are in reference to the ‘target analytes’ as justified in the WMP. Having achieved this baseline, the sampling frequency has reduced to quarterly from April and ongoing in accordance with the WMP. Subsequent sampling can, accordingly, be compared to these results to determine any changes or trends. Future reference in regard to this will be made in subsequent reporting periods.

There are no trigger levels applicable to this sample location.

Table 7-27 Baseline of new workings water quality

Parameter	Units	No. of sample points	Min	Max	Median	Mean
pH	-	17	3.4	7.7	6.3	6.2
EC	µs/cm	18	2,420	7,300	5,570	5,474
Total aluminium	mg/L	18	1.2	151	47	47
Total cadmium	mg/L	18	0.01	1.98	0.12	0.32
Total copper	mg/L	18	0.03	24	2.15	3.70
Total iron	mg/L	17	1.08	497	77	114
Total lead	mg/L	18	0.03	7.7	1.86	2.48
Sulfate	mg/L	18	3.2	4,580	2,150	2,394
Total zinc	mg/L	18	1.6	465	75	100
Nitrogen (ammonia)	mg/L	18	3.3	87	30	34

7.5.4. Proposed improvements

Due to the legacy nature of the site and adjoining landfill, the overall site is complicated. Significant progress has been made over the last two reporting periods to increase understanding with further proposed improvements to be completed:

- Determine if adjustments to the pH triggers are required or if the sampling and reporting methodology should return to laboratory pH given the number of perceived exceedances recorded in the reporting period.
- It is proposed to install additional groundwater bores in the next reporting period to continue gathering data on site conditions.

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8. REHABILITATION SUMMARY

8.1. Rehabilitation performance

The Resources Regulator reporting requirements align with the sites annual review reporting period which includes the following report and date ranges:

- Forward Program: 1 July 2025 to 30 June 2028
- Annual Rehabilitation Report: 1 July 2025 to 30 June 2026

The reports are included on DEVLEOPs website under “rehabilitation management” <https://www.develop.com.au/woodlawn-sustainability/>.

Currently there are no areas of the site undergoing active rehabilitation; therefore, rehabilitation monitoring is limited to LFA monitoring. This also includes the collection of photographs and other visual observations with respect ecosystem function. Section 6.6 contains further details and the results of this monitoring and the corresponding results.

Rehabilitation status and a plan identifying the status of rehabilitation at the completion of the reporting periods are in the Annual Rehabilitation Report. A summary of the rehabilitation status as included in these reports is presented in Table 8-28. A plan identifying the status of rehabilitation at the completion of the reporting period is presented in Plan 6.

Table 8-28 Rehabilitation status

Mine Area Type	Previous reporting period (actual) 2024-2025 (ha)	This reporting period (actual) 2025-2026 (ha)	Next reporting period (forecast) 2026-2027 (ha)
Total mine footprint	289.17	289.17	289.17
Total active disturbance	194.9	194.9	194.9
Land being prepared for rehabilitation	4.23	4.23	4.23
Land under active rehabilitation	90.5	90.5	90.5
Completed rehabilitation	0	0	0

8.2. Other rehabilitation activities

The site is complicated with a long legacy history and differing site users within the mining lease. Given the change in site owners, the previously approved compost material use of which for rehabilitation was detailed in the sites EA now not being permitted by the EPA rehabilitation activities in the reporting period primarily relate to desktop reports and studies. In summary the key rehabilitation related activities during the reporting period include:

- The previous rehabilitation trial has been capped. As the material used in the trial is no longer permitted, the trial will not be continued.
- MOD3 drafted and submitted which aims to confirm the area subject to rehabilitation, improve spatial data reporting in this space and align the final land use with the original EA.
- Mining lease wide high-resolution LiDAR survey was acquired using a light plane to ensure accurate elevation data is available to assist with rehabilitation planning.

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- A geophysical survey was conducted of the RWRD. The survey was designed to determine more accurately the dimensions of the RWRD, insights into its construction (in lieu of a design or as constructed records) and the condition of the base/natural ground it sits on.
- Rehabilitation through operations workshop was held on opportunities to progress rehabilitation of the site through improvements and implementation of changes to how the site operates. Through this, key constraints and opportunities were identified which have the potential to reduce rehabilitation liabilities while maximising the sites operational status and long mine life.
- Internal reports were progressed for each of the sites identified closure management areas. These draft reports summarise the known historical documentation available, any more recent projects or investigations completed and identifies any data gaps. These reports will remain unfinished and be updated following acquisition of additional records or completion of further studies.

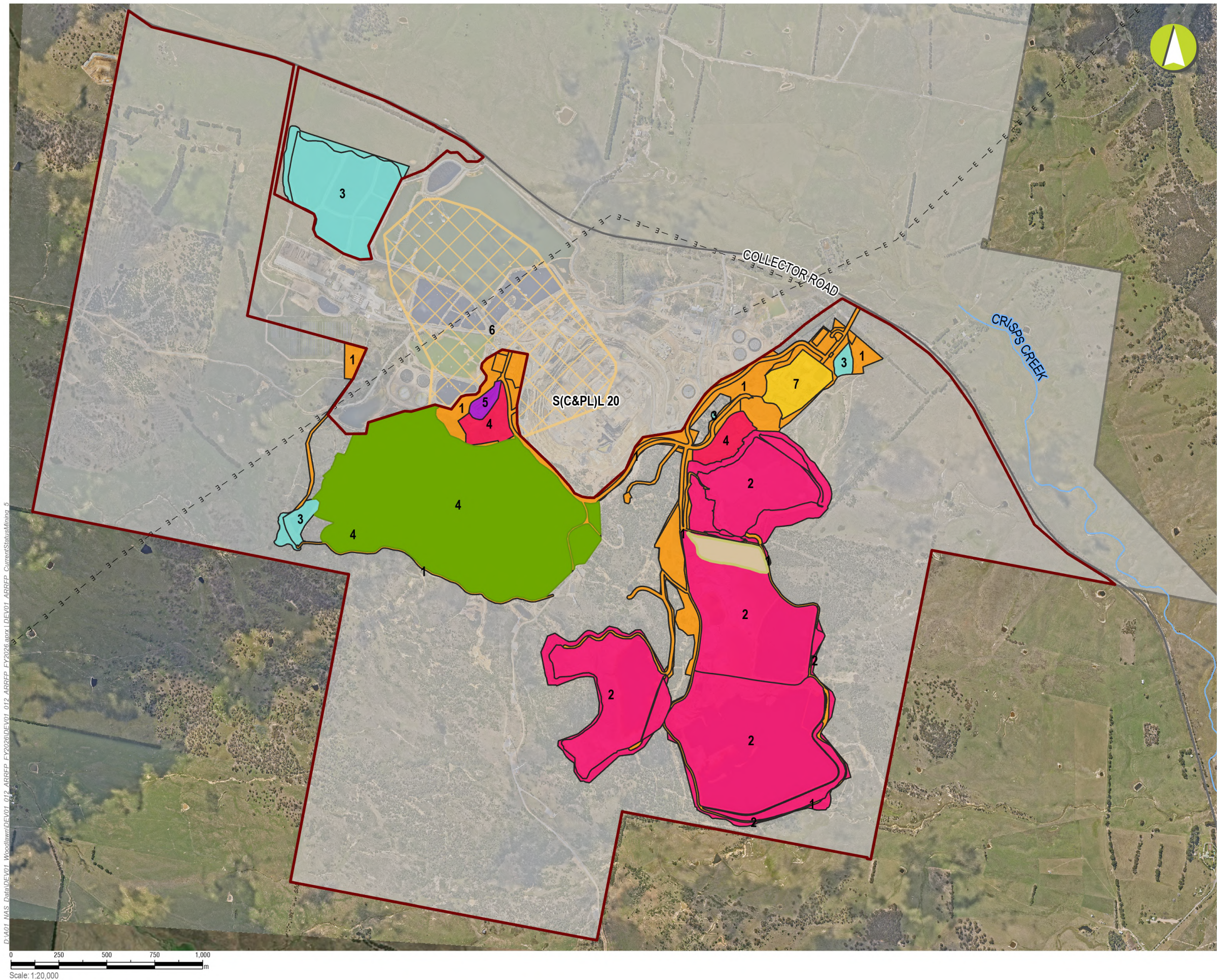
DEVELOP is awaiting the outcome of Modification 3 (refer to Section 3.1.1) before finalising the Rehabilitation Management Plan (RMP).

8.2.1.Actions for next reporting period

Actions for the next reporting period include:

- Following approval of Modification 3: Update the RMP given site and material permissibility updates while being aligned with the PA and EA.
- Determine if the water balance is sufficient or invest in a new site wide one which can support operations and rehabilitation planning.
- Determine priority areas and scopes in regard to rehabilitation planning around waste rock and tailings.
- Continue progressing internal summary reports on each of the sites closure management areas.
- Determine if new waste rock can be used to cap the old waste rock dump in a way that prevents oxidation and reduces the generation of AMD.
- Commence a stockpile survey across the site to determine volume of material potentially available for re-use as capping material for rehabilitation.

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LEGEND

- Project Approval Boundary
- Major Roads
- Major Watercourses
- Electricity Transmission Line
- Current Authorisations**
 - Relevant Mining Titles
- Rehabilitation Phase**
 - Decommissioning
 - Ecosystem and Land Use Development
- Mining Domain Type**
 - Domain 1: Infrastructure Area
 - Domain 2: Tailings Storage Facility
 - Domain 3: Water Management Area
 - Domain 4: Overburden Emplacement Area
 - Domain 5: Active Mining Area (Open cut void)
 - Domain 6: Underground Mining Area (SMP)
 - Domain 7: Beneficiation Facility

Woodlawn Mine Tarago

Current Status of Mining
and Rehabilitation
Plan 1A

Mine name	Woodlawn Mine Tarago
Plan name	Woodlawn Mine Tarago ARRFP
Year of anticipated relinquishment	TBA following Portal Submission
Data theme submission ID No.	TBA following Portal Submission
Spatial Reference	GDA 1994 MGA Zone 55
Plan date (date created)	14/08/2026

9. COMMUNITY RELATIONS**9.1. Employee accommodation village**

The construction of the 120-person employee accommodation village commenced during the reporting period with the development application approved in October 2025.

The civil earthworks and construction contracts were awarded to Canberra based Indigenous business Yara Co.

With a completion date expected in late December 2026, the village is intended to alleviate pressure on local accommodation providers and reduce traffic on local roads as workers are shuttled the short distance to the mine.

The accommodation village is approximately 5km from the Woodlawn Mine, on privately owned land on Collector Road, Currawang.

The site is located within the Queanbeyan-Palerang Regional LGA and is expected to be in place throughout the lifetime of the mine.

9.2. Community Hotline

The Woodlawn Community Hotline continues to be available 24/7 with the number advertised on local AM/FM radio station and in the monthly Tarago Times Newsletter.

The Woodlawn Community Consultative Committee is notified at all meetings if any interactions have taken place via the Hotline.

No complaints have been received via the Community Hotline.

9.3. Community Consultation and Engagement

Key consultation and engagement activities with the community over the reporting period include:

- Two Community Consultative Committee (CCC) meetings were held during the reporting period on 24 September and 25 February. A new CCC member joined the February meeting. The minutes of these meetings are available on the DEVELOP website: <https://www.develop.com.au/corporate-governance/ccc-meeting-minutes/>
- Stakeholder engagement was conducted with neighbours on Currawang Road, Tarago regarding the commencement of an exploration drilling program. There were no complaints received for the duration of the drilling program and extensive consultation was conducted to ensure our neighbours were kept informed and any concerns addressed. Extensive noise attenuation measures were implemented prior to commencement.
- Stakeholder engagement was conducted in the Peelwood Valley regarding potential exploration drilling. We attended meetings with interested stakeholders; there were no concerns raised. The drilling program was postponed in the reporting period.
- Provided certified first aid officers for the Tarago Car, Bike and Truck show in October 2025.
- Provided certified first aid officers, and a community information display at the Tarago Community Day in March 2026.

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- Provided certified first aid officers, and a community information display at the Bungendore Preschool Fair and Pig Races in March 2026.
- Participated in Local Emergency Management Committee meetings.
- Contribution of regular company and site updates in the monthly editions of the Tarago Times newsletter.
- Ongoing consultation with local neighbours, Tarago businesses, community organisations including the Tarago Men's Shed, The Tarago Progress Association, The Tarago Sporting Association the primary school and preschool.
- Ongoing consultation with Local Aboriginal Land Council's including, Pejar, Ngambri and Mulwaree.
- Consultation throughout the reporting period with local neighbours in person and by letter drop to advise of monthly noise monitoring.
- Consultation throughout the reporting period with local neighbours in person and by letter drop to advise of mock training exercise on site.
- Engaged with students at local high school careers expos in Bungendore, Goulburn and Queanbeyan including presentations by Develop employees.
- Conducted three site tours throughout the reporting period for a range of visitors from Ministerial officers through to school and university students.
- Initiatives undertaken included a collaboration with Crookwell Academy of STEM focusing on water and its uses on a mine site.
- Coffee and Chat at The Chubby Cat Café, Tarago, this was an initiative to engage with the community and update them on progress at Woodlawn. The local café was engaged to provide coffee and morning tea for participants.

9.4. Community contributions

The Community Sponsorship Fund Guideline assists with the decision-making process when sponsorship request are received. There has been an increase in requests for sponsorship.

We distribute funding each year to support and enhance community groups and organisations in the Goulburn Mulwaree and Queanbeyan Palerang Local Government Areas (LGA's).

Our Community Sponsorship Fund Guidelines also includes funding for tertiary education facilities where mining related faculties are included in New South Wales.

Contributions to local community organisations and educational institutions over the reporting period include:

- Tarago CWA
- Tarago ANZAC Day Ceremony
- Goulburn & District Legacy
- Tarago Show Society
- Tarago Little Athletics
- Tarago Sporting Club
- Tarago Progress Association
- Bungendore Pre-School and Pig Races

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- Windellama Primary School
- Trinity Catholic College
- The Australian Institute of Mining & Metallurgy (AusIMM) Illawarra Branch
- The University of New South Wales Mineral & Energy Resources Society

9.5. Community complaints

There were no complaints received by DEVELOP during the reporting period.

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10. INDEPENDENT AUDIT

The most recent IEA was undertaken in 2024 in accordance with Schedule 6 Condition 9 of MP07_0143 and covered the period from 30 June 2021 up to 30 June 2024.

The final report is dated 28 August 2024 and is available on DEVELOPs website. The non-compliances and actions are presented in Appendix 7 and include each items status. The next IEA will occur mid-2027.

11. INCIDENTS AND NON-COMPLIANCES

Table 11-1 Summary of reportable incidents and regulatory actions

Compliance type	Agency	Number	Response
Incidents	EPA	0	-
	DPHI	16	Refer to Section 11.1
Warning letters	-	0	-
Caution	-	0	-
Penalty notices	-	0	-
Prosecutions	-	0	-

11.1. Transportation of ore concentrate from the site

During the reporting period there were 16 instances of DEVLEOPs engaged concentrate transporter breaching the site approved operating hours in regard to the transportation of concentrate from the site. Schedule 2, Condition 8 specifies the Transportation of ore concentrate from the site shall comply with the operating hours of 7am to 10pm, 7 days per week. All instances of breaches of these limits are summarised in Table 11-.

Table 11-2 Concentrate transportation summary of breaches

Date	Time of departure	Reasoning	Rectification action
12 December 2025	2240	Driver had a break at top of Collector Road 2030-2100 , then a break at in gate 2108-2146, then proceeded to load	Driver since terminated
17 February 2026	2330 2355	Held up traffic on way down, crash on route, then late getting out of mine - Drivers	Will be Toolboxed to advise if held up prior to loading in the evening
18 February 2026	2215	Driver took break at Mine once loaded, then left, should have had break further into his drive back to yard after being loaded	Correct procedure will be tool boxed
23 March 2026	2210 2230	Picton Road Closures, Drivers had to start later to combat Closures	2 x Additional permits have been applied for and this will allow for alternate travel if road closures recommence
30 March 2026	2220		
	2235		
	2240		
	2205		

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Date	Time of departure	Reasoning	Rectification action
31 March 2026	2210 2215		
1 April 2026	2215 2230		
25 June 2026	0542 0557	Contractor under operational pressures to meet the ship deadline in Sydney which necessitated the trucks departing earlier	Expectations re-communicated with the contractor around operational hours not being optional and must be followed.

In response, DEVELOP and our engaged contractor have:

- Revised the distribution list of trucking records to ensure daily oversight and checking by the environment and compliance team
- Re-issued expectations with the engaged contractor including redistribution of the Road Transport Protocol
- Ensured the Road Transport Protocol is assigned to each driver which means it is reviewed and signed off on as part of the site entry/induction process

In addition, DEVELOP is reviewing site security processes and technology to determine if physical controls such as time locks on boom gates or number plate recognition of CCTV can be applied.

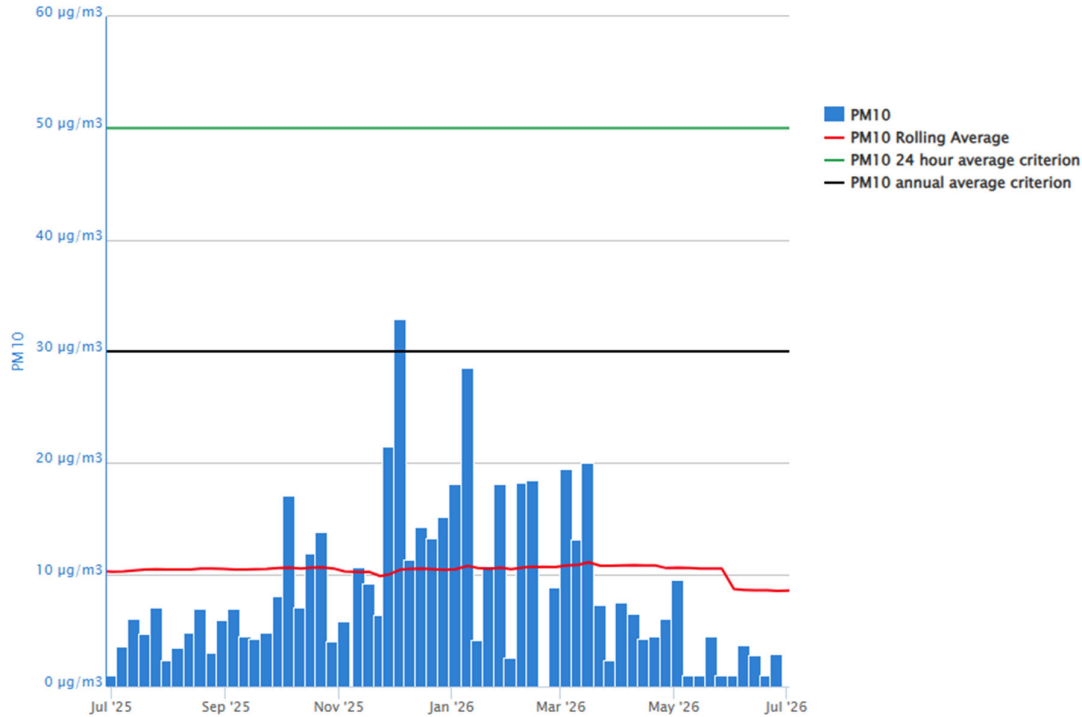
12. ACTIVITIES TO BE COMPLETED IN THE NEXT REPORTING PERIOD

The site was operational for the entire reporting period following resumption of operations after a length care and maintenance period. Activities proposed for the next reporting period include:

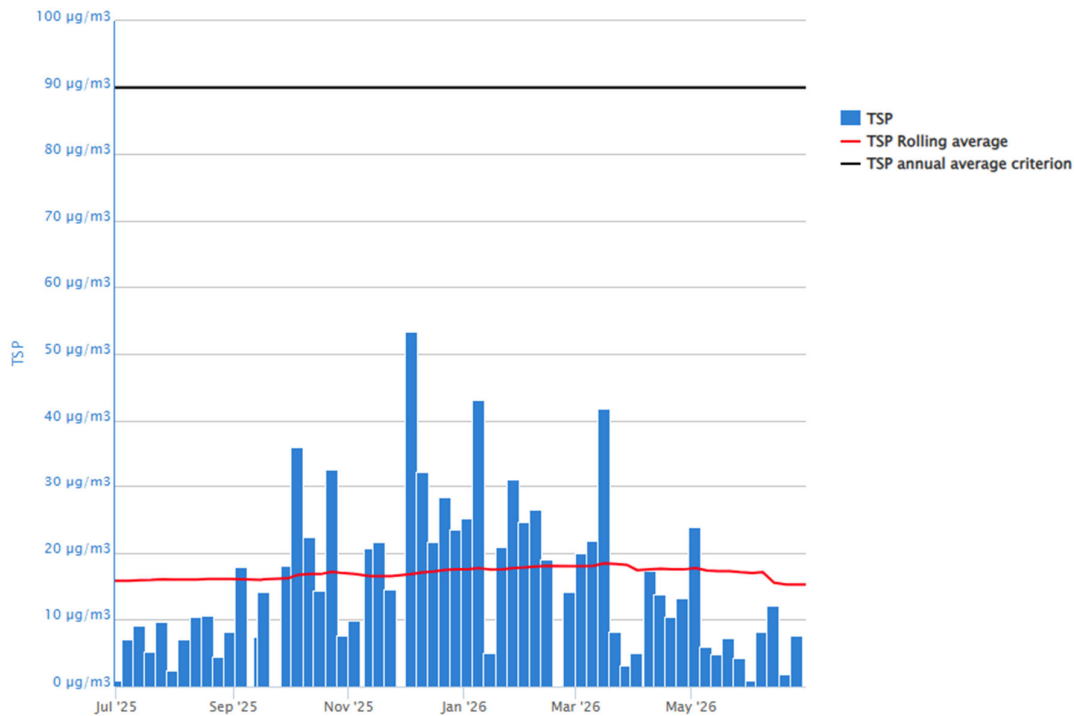
- Revisions and updates to management plans in accordance with Schedule 6 Condition 5 following modification approvals.
- Improvements to waste rock designation and segregation in order to maximise the designation of NAF material while not compromising on assurances regarding it's non acid forming designation.
- Direct seeding trial in the re-vegetation area as a potentially more efficient and effective method to achieve the community type faster by infilling trees with understory species.
- Installation of additional groundwater monitoring bores where required in order to address data gaps and increase understanding of site and groundwater processes.

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Appendix 1 Air quality monitoring results



Graph 12-4 PM10 monitoring results (raw data and rolling average)

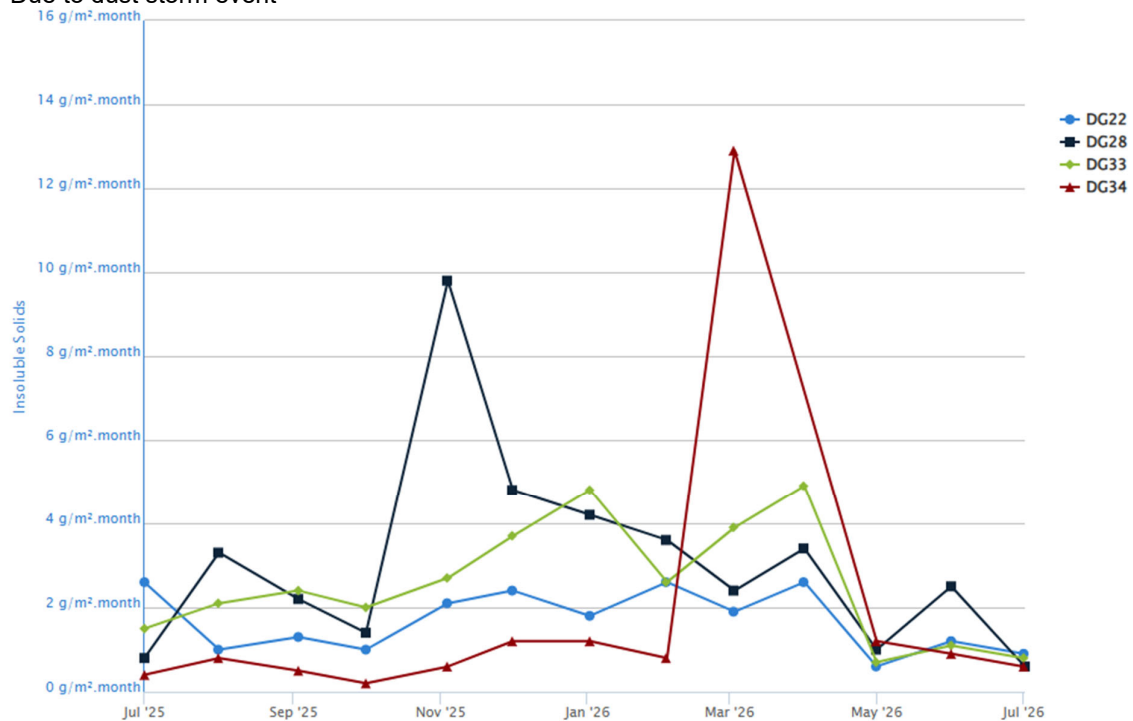


Graph 12-5 TSP monitoring results (raw data and rolling average)

Table 12-29 Long term HVAS results

Year	PM10			TSP		
	Avg	Min	Max	Avg	Min	Max
2017-2018	13.43	2.70	48.30	25.95	4.60	102
2018-2019	11.00	1	40	23.37	3.70	69.80
2019-2020	24.33	1	147	41.19	1.9	288
2020-2021	6.71	1	19.10	13.2	1	43.30
2021-2022	6.56	1	27.60	14.25	3.30	41.30
2022-2023	6.33	4	22.50	14.24	2.40	56.40
2023-2024	6.18	1	16.40	11.34	1	27.70
2024-2025	10.37	1	113 ¹	16.22	1	107 ¹
2025-2026	8.7	1	32.9	15.9	1	53.3

¹Due to dust storm event



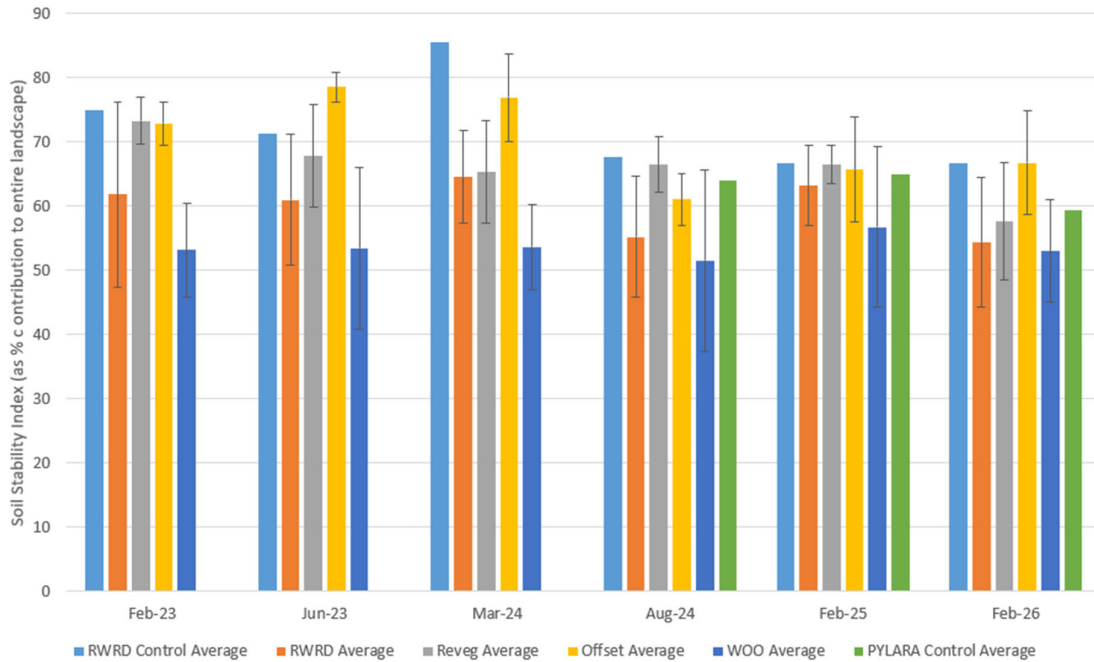
Graph 12-6 Deposited dust in the reporting period (insoluble solids)

Table 12-30 Long term deposited dust results (Insoluble Solids)

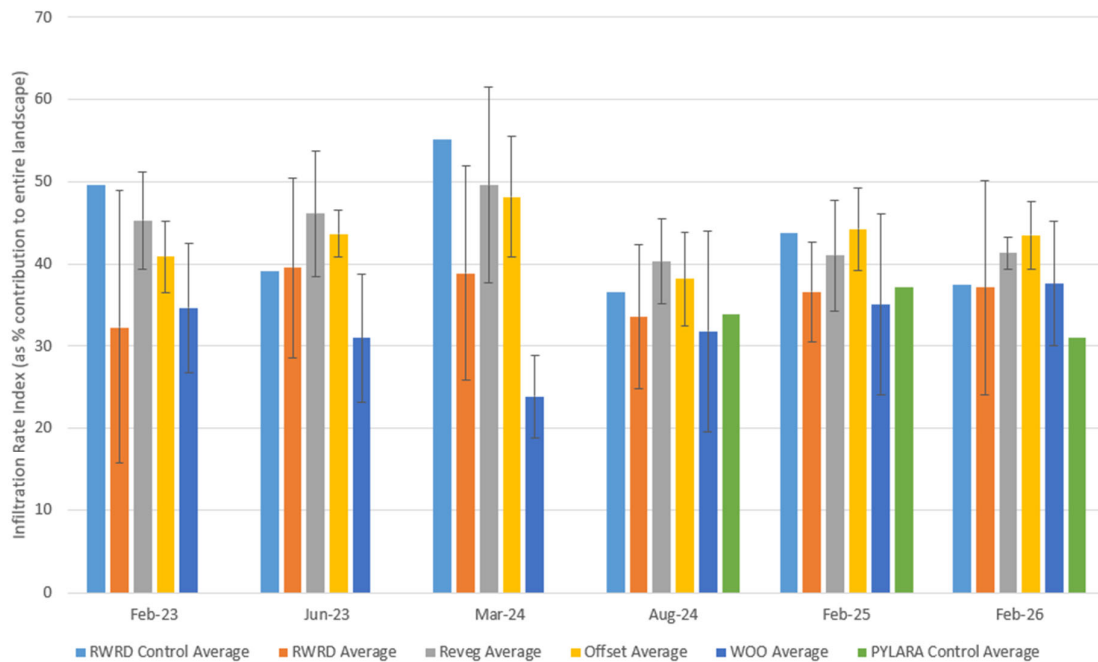
Year	DG 22 East of Void			DG 28 Pylara Homestead			DG 33 Waste Rock Dam			DG34 West of Void		
	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max
2017-2018	3.69	1.60	8.60	1.79	0.40	4.00	0.78	0.20	2.40	1.61	0.20	4.70
2018-2019	4.58	0.70	8.00	4.42	0.40	8.80	1.64	0.20	4.20	4.64	0.40	12.60
2019-2020	4.42	0.30	15.80	4.28	0.40	10.50	2.27	0.30	6.80	4.42	0.30	16.60
2020-2021	2.27	0.20	10.40	1.91	0.40	3.70	1.48	0.30	2.90	2.22	0.60	5.70
2021-2022	1.83	0.50	4.80	0.98	0.40	2.30	0.96	0.30	2.70	8.35	0.60	27.60
2022-2023	2.75	0.30	8.60	2.51	0.40	12.50	1.04	0.20	3.80	9.98	1.40	72.10
2023-2024	3.40	0.40	11.90	1.24	0.20	4.80	1.12	0.20	3.90	2.36	0.20	6.00
2024-2025	1.81	0.20	4.20	1.77	0.60	4.20	1.79	0.40	6.00	1.32 ¹	0.20	4.90
2025-2026	1.6	0.6	2.6	3.3	0.6	9.8	2.6	0.7	4.9	1.9 ¹	0.2	12.9

¹Only 11 samples due to breakage in transit

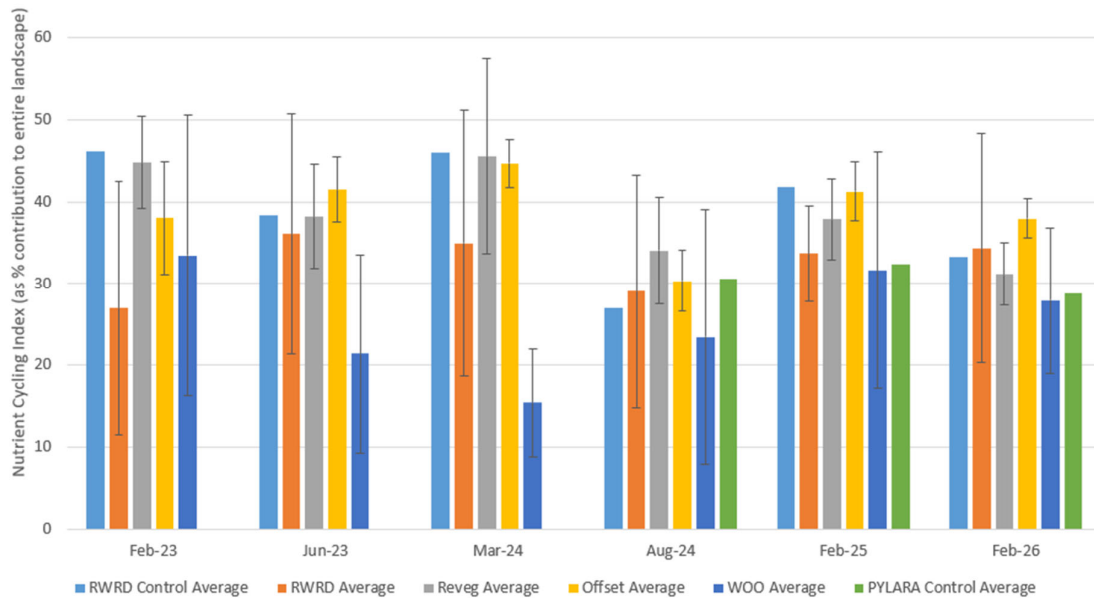
Appendix 2 LFA monitoring results



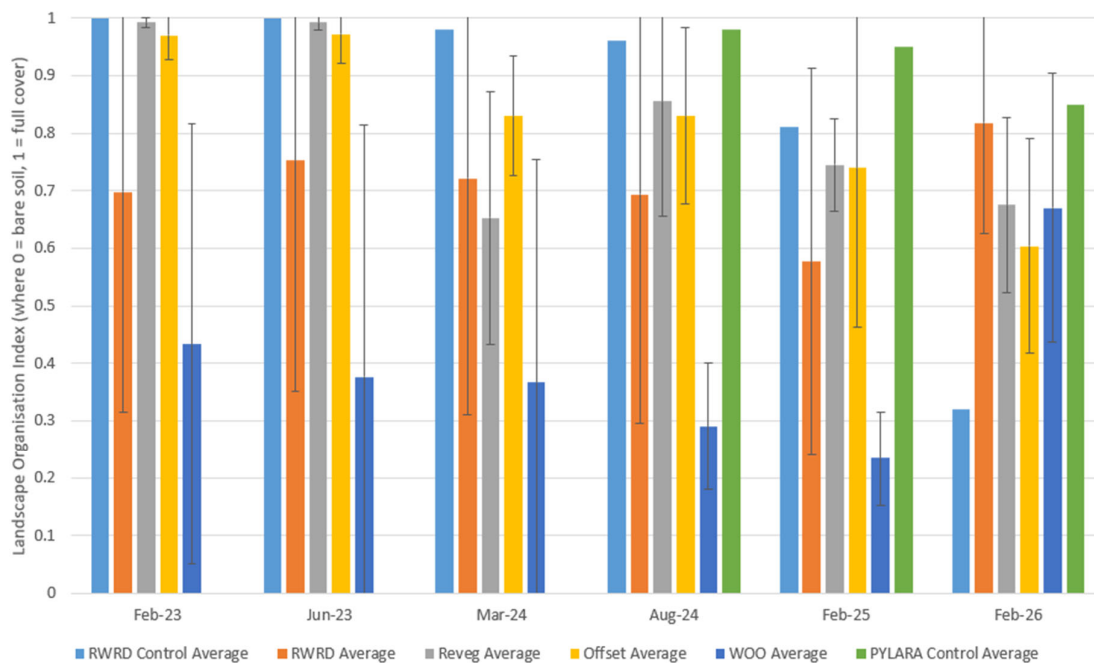
Graph 12-7 Average soil stability index (as % contribution to entire landscape)



Graph 12-8 Average infiltration rate index (as % contribution to entire landscape)

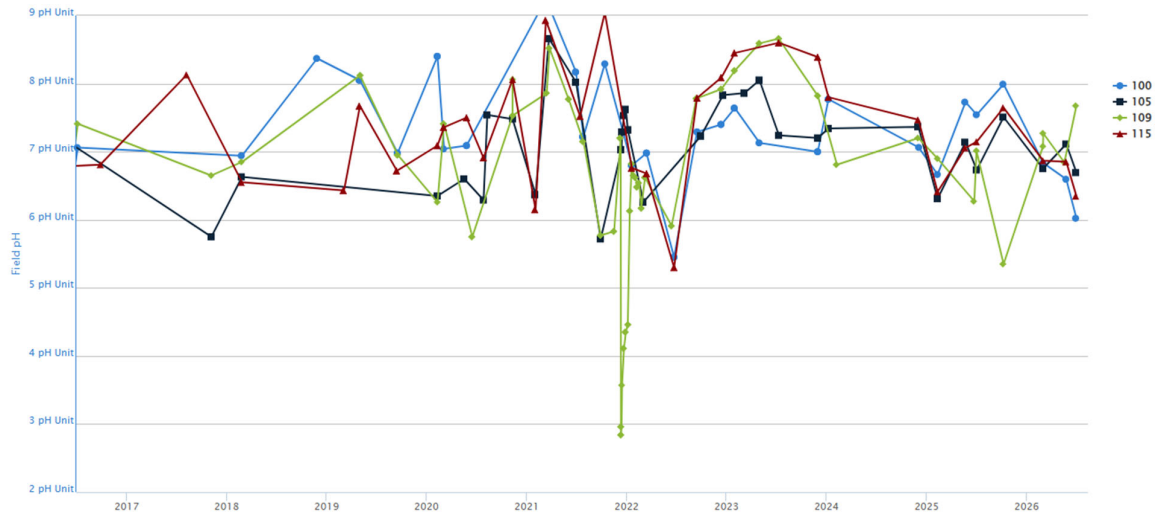


Graph 12-9 Average nutrient cycling index (as % contribution to entire landscape)

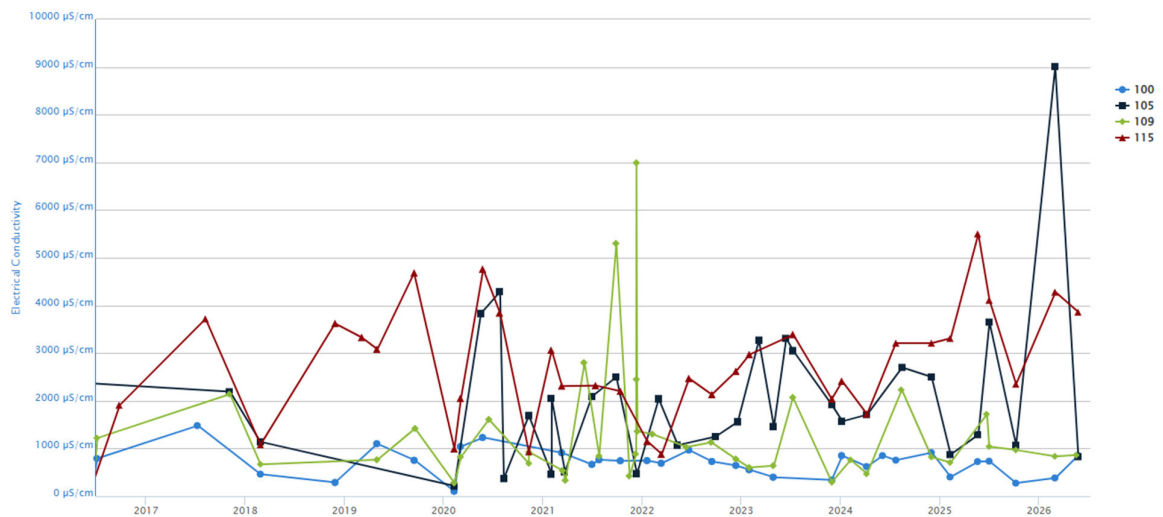


Graph 12-10 Average LOI (where 0 is bare soil and 1 is full cover)

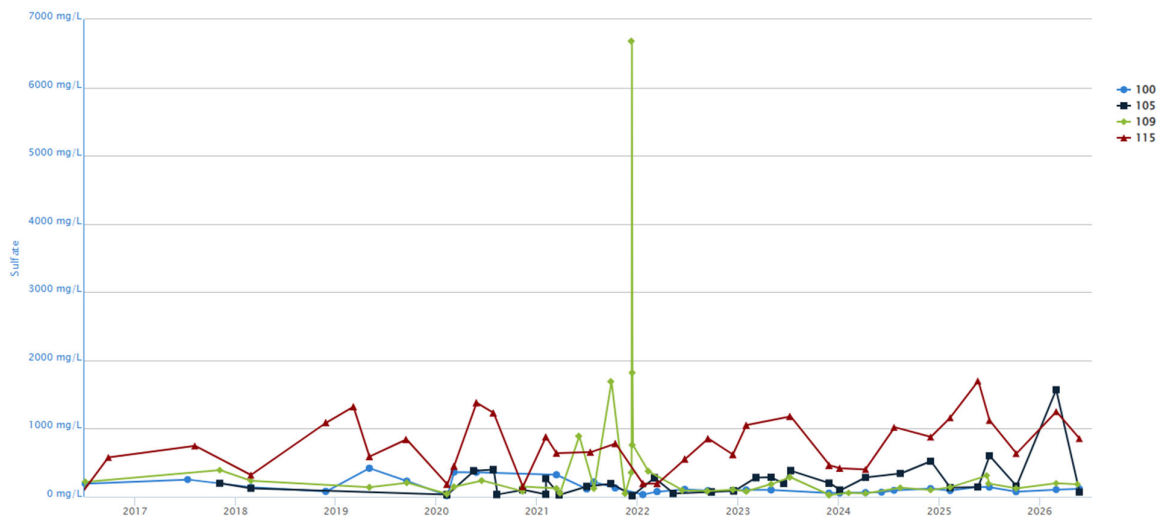
Appendix 3 Surface Water Monitoring Results – background locations



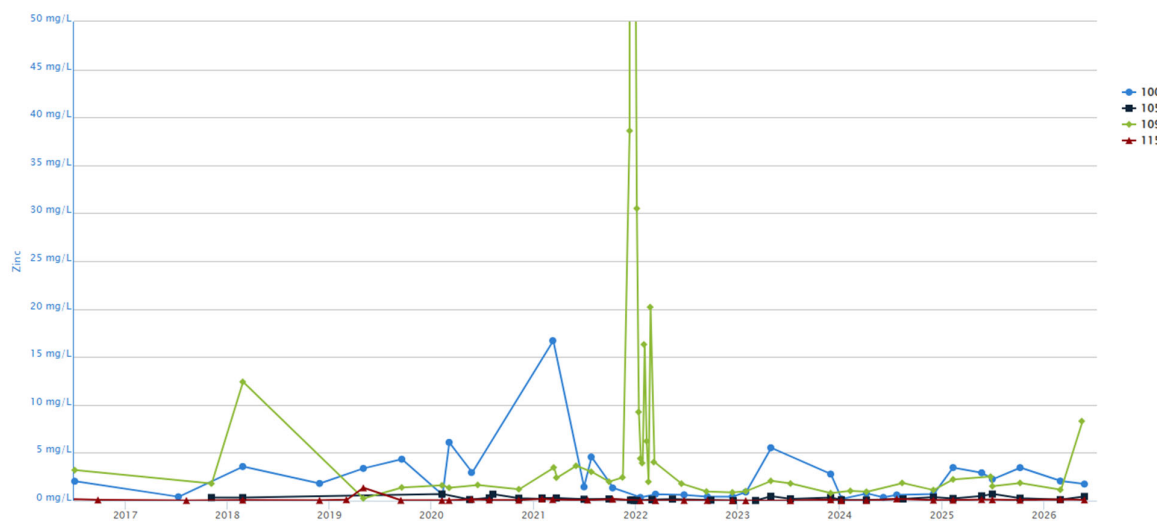
Graph 12-11 Surface water baseline results last 10 years – field pH



Graph 12-12 Surface water baseline results last 10 years – laboratory EC

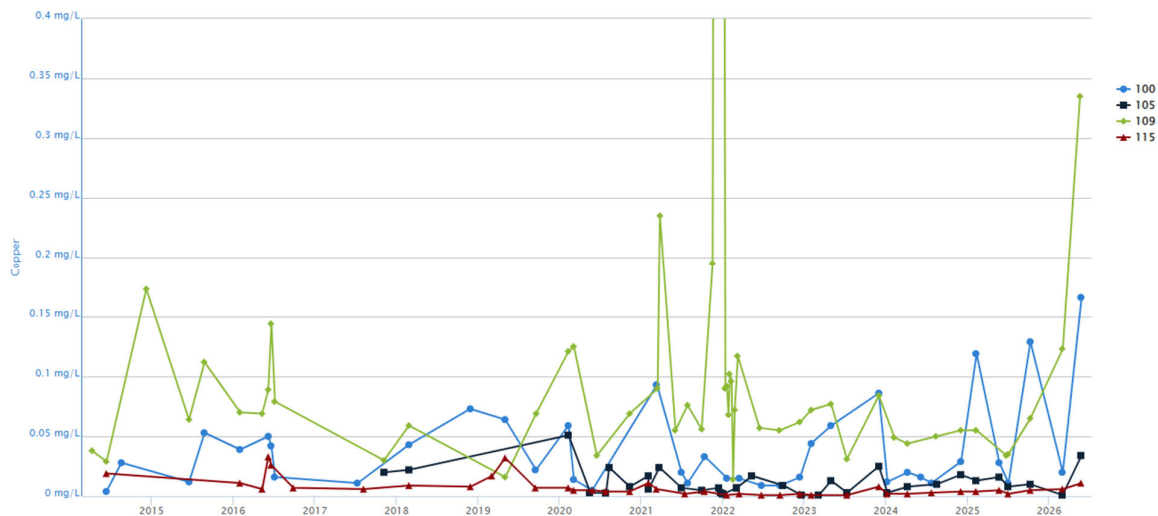


Graph 12-13 Surface water baseline results last 10 years – sulphate



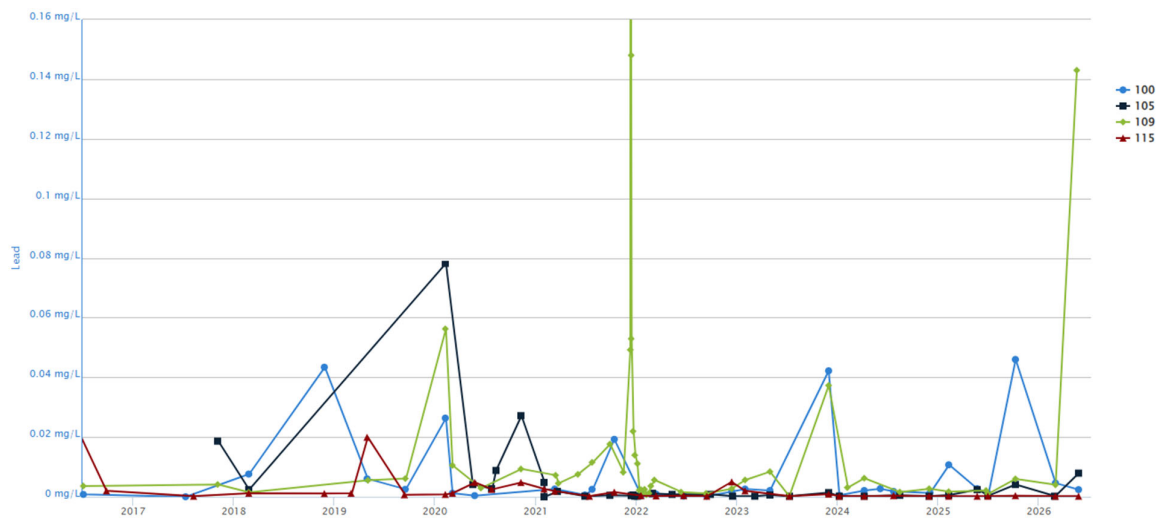
Graph 12-14 Surface water baseline results last 10 years – total zinc

*Results between 11/12/2021 and 05/01/2022 omitted. These values represent a spike in copper concentrations due to TDW discharge.



Graph 12-15 Surface water baseline results last 10 years – total copper*

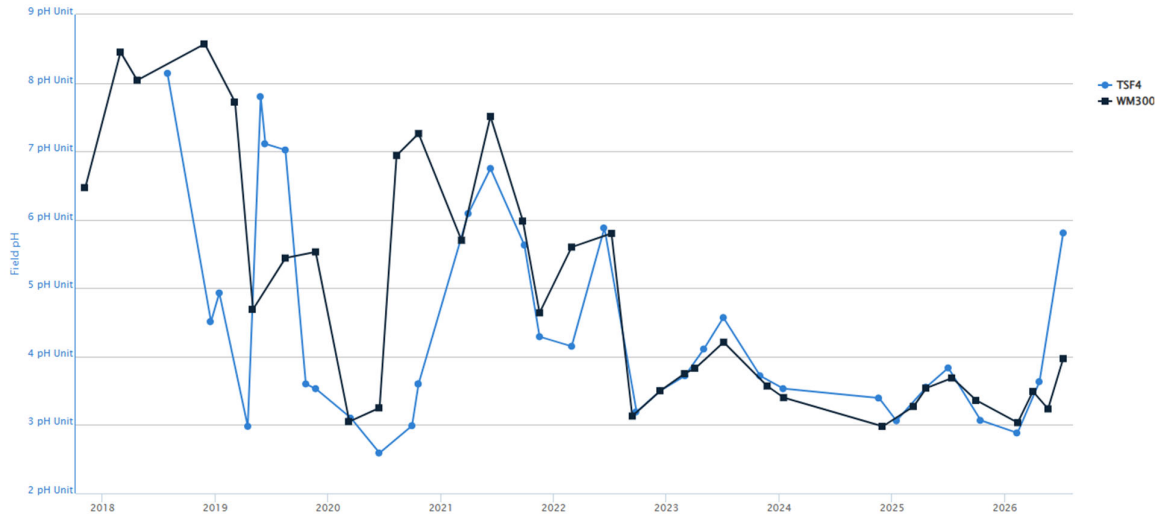
*Results between 10/12/2021 and 05/01/2022 omitted. These values represent a spike in copper concentrations due to a historical uncontrolled discharge incident.



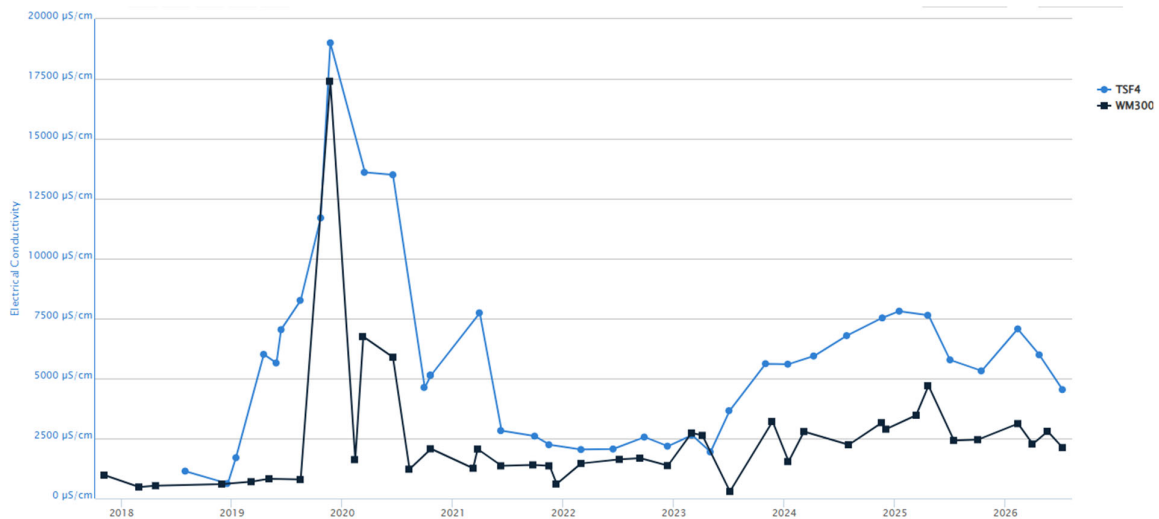
Graph 12-16 Surface water baseline results last 10 years – total lead*

*Results between 11/12/2021 and 13/12/2021 omitted. These values represent a spike in lead concentrations due to a historical uncontrolled incident.

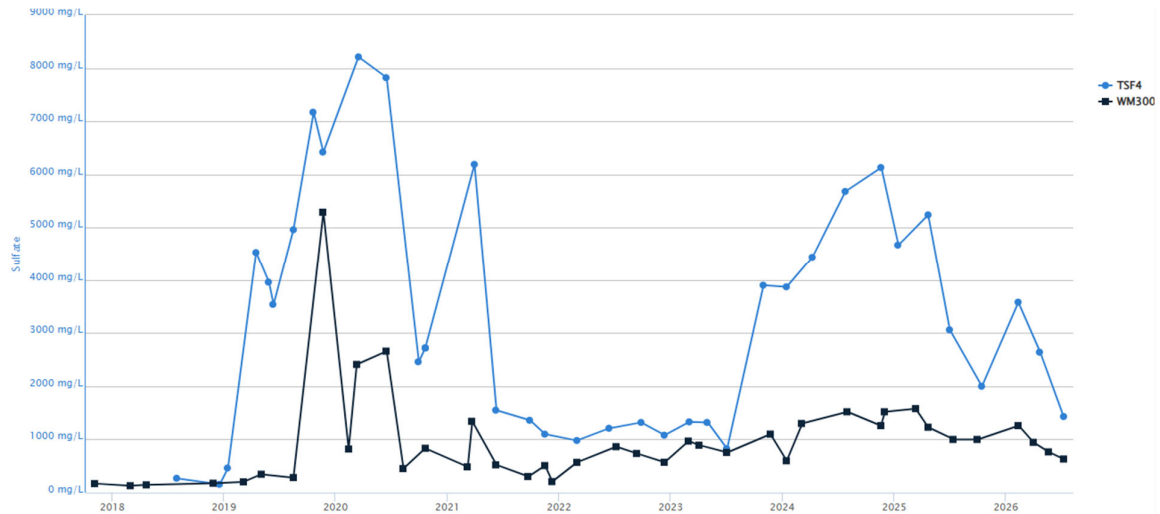
Appendix 4 Surface Water Monitoring Results – other sites



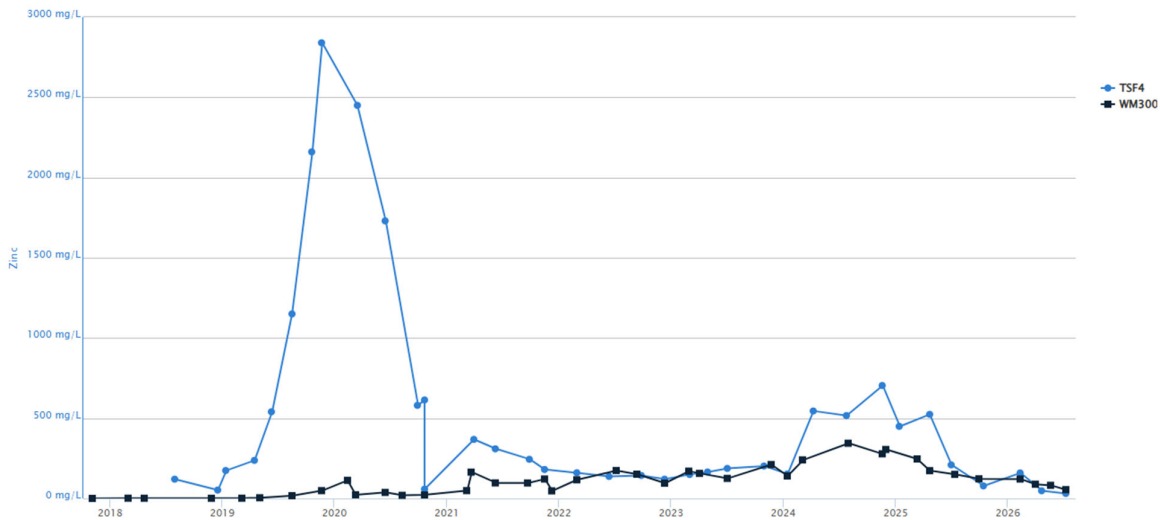
Graph 12-17 Surface water TSF4 and WM300 results last 9 years – field pH



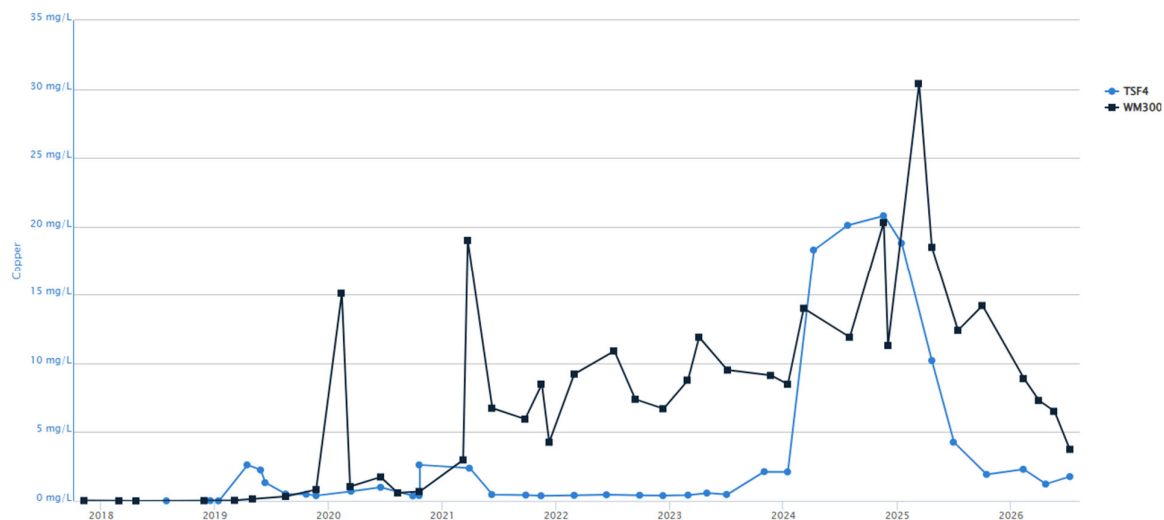
Graph 12-18 Surface water TSF4 and WM300 results last 9 years – laboratory EC



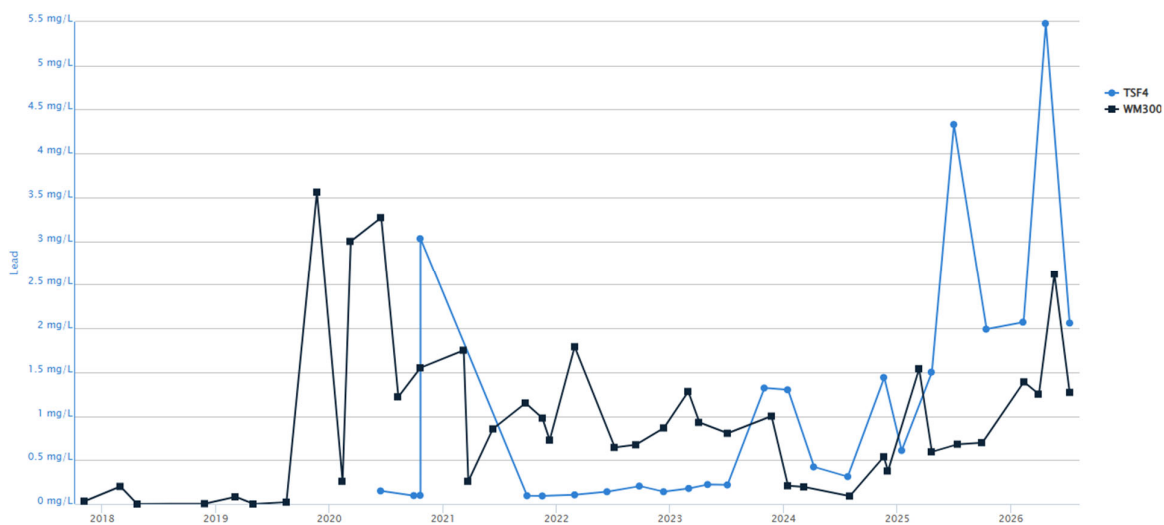
Graph 12-19 Surface water TFS4 and WM300 results last 9 years – sulphate



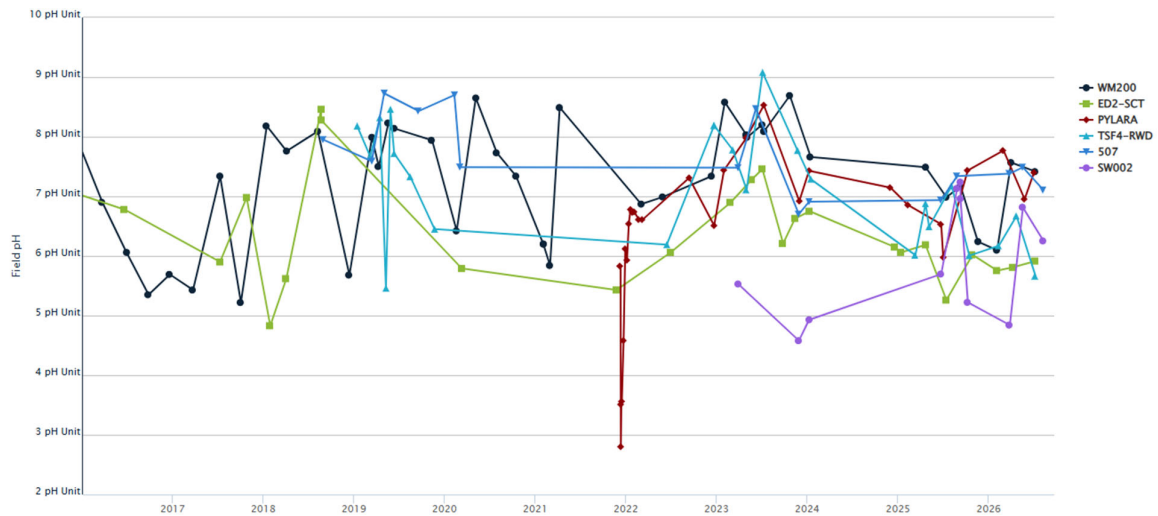
Graph 12-20 Surface water TFS4 and WM300 results last 9 years – total zinc



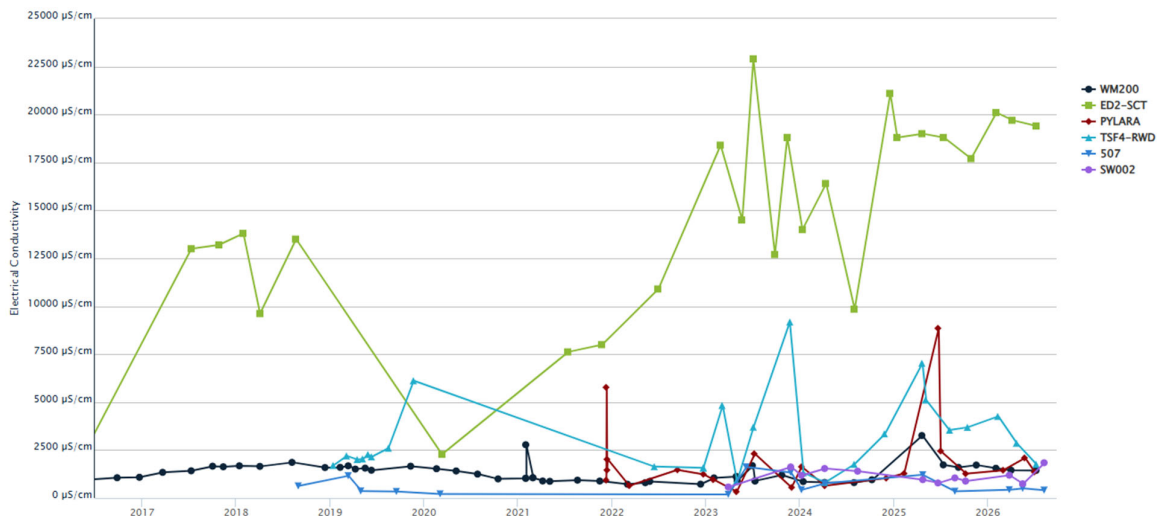
Graph 12-21 Surface water TSF4 and WM300 results last 9 years – total copper



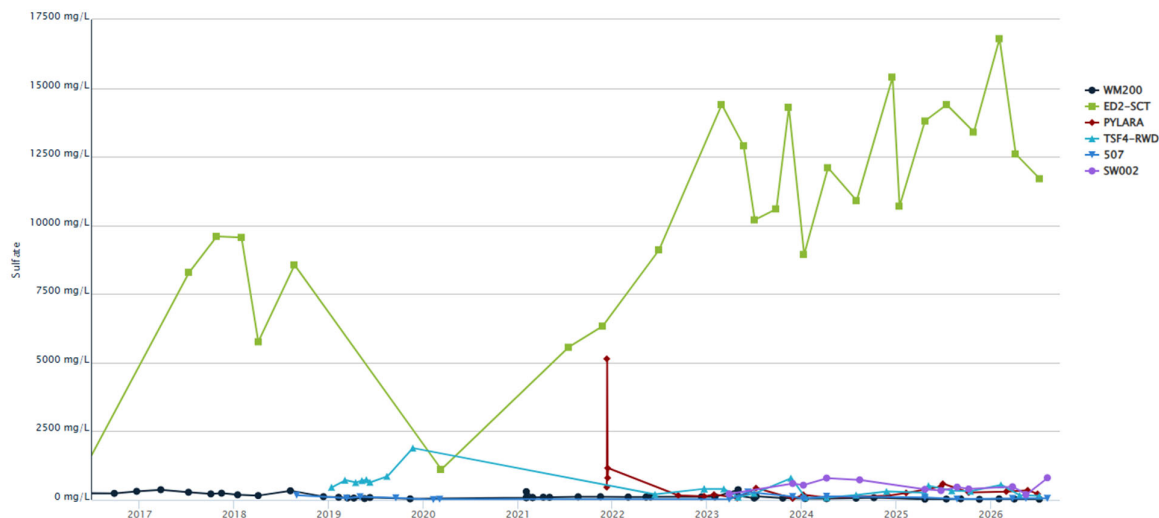
Graph 12-22 Surface water TSF4 and WM300 results last 9 years – total lead



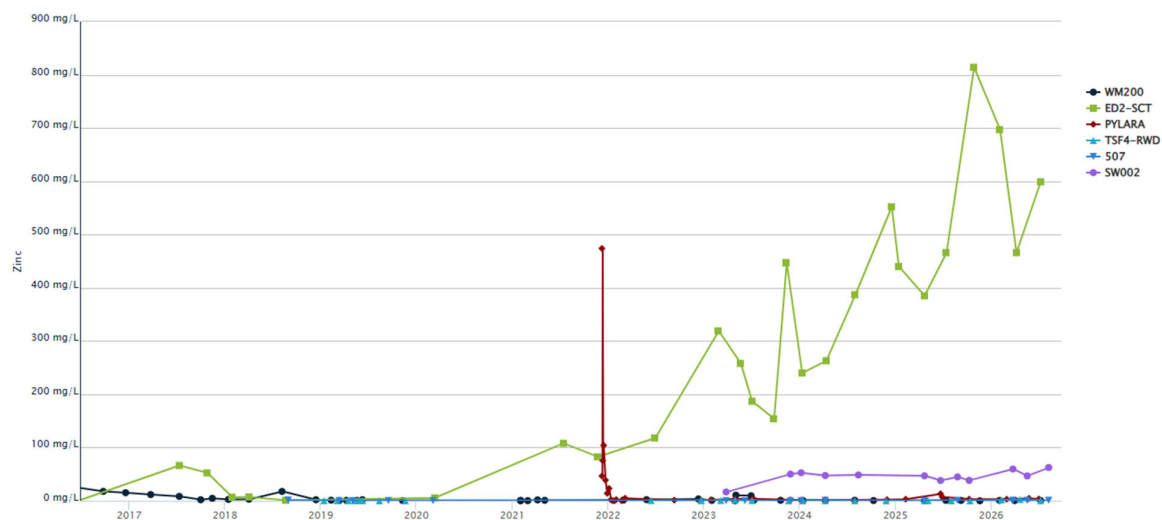
Graph 12-23 Surface water non-EPL sites results last 10 years – field pH



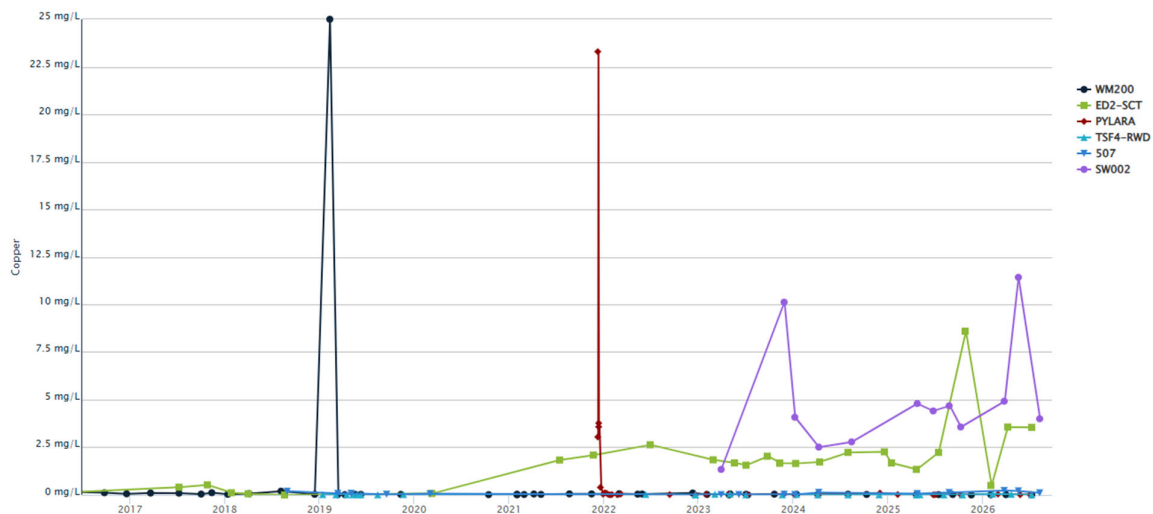
Graph 12-24 Surface water non-EPL sites results last 10 years – laboratory EC



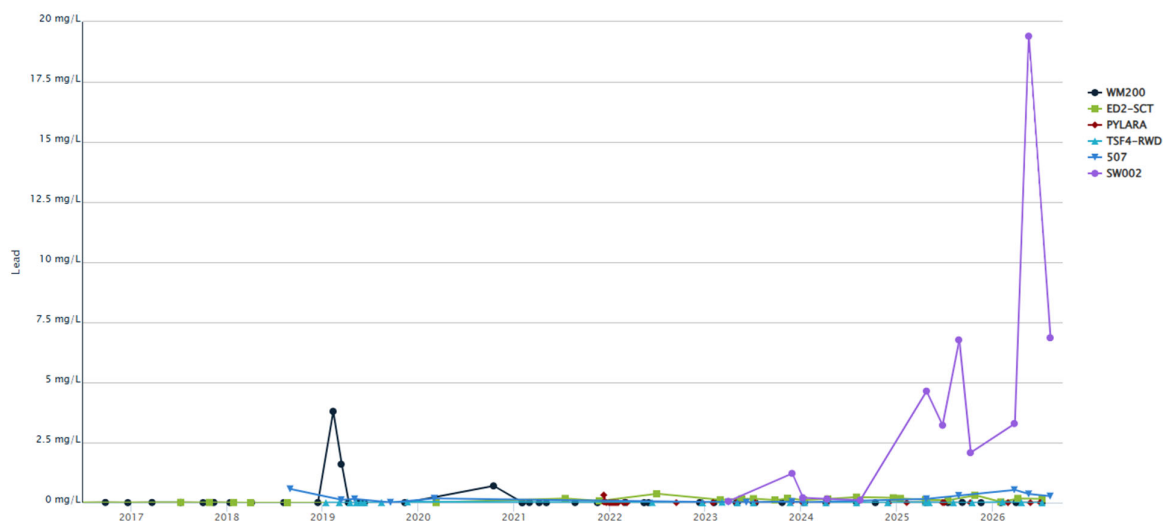
Graph 12-25 Surface water non-EPL sites results last 10 years – sulphate



Graph 12-26 Surface water non-EPL sites results last 10 years – total zinc

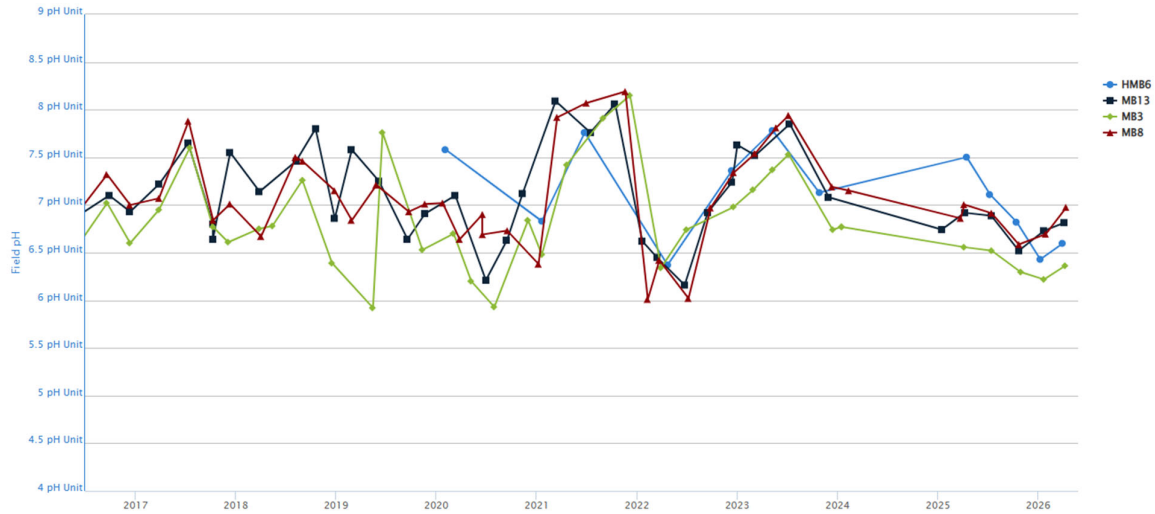


Graph 12-27 Surface water non-EPL sites results last 10 years – total copper

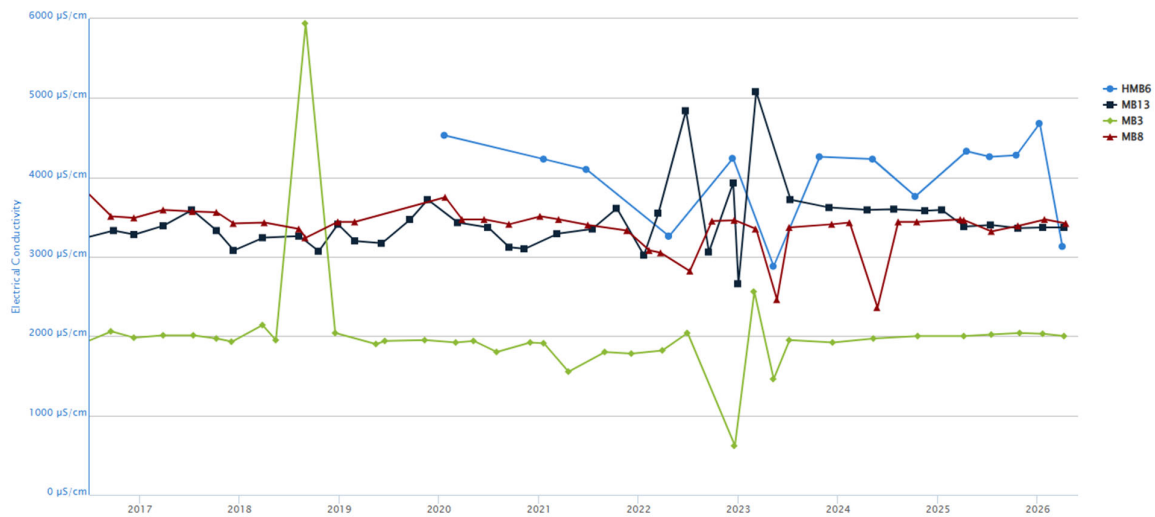


Graph 12-28 Surface water non-EPL sites results last 10 years – total lead

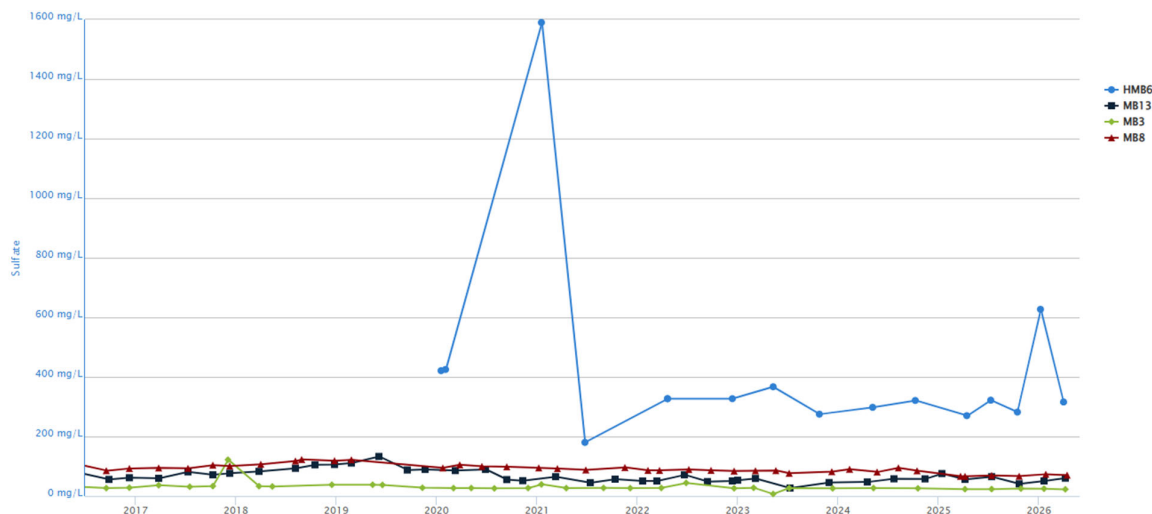
Appendix 5 Groundwater monitoring results – baseline bores



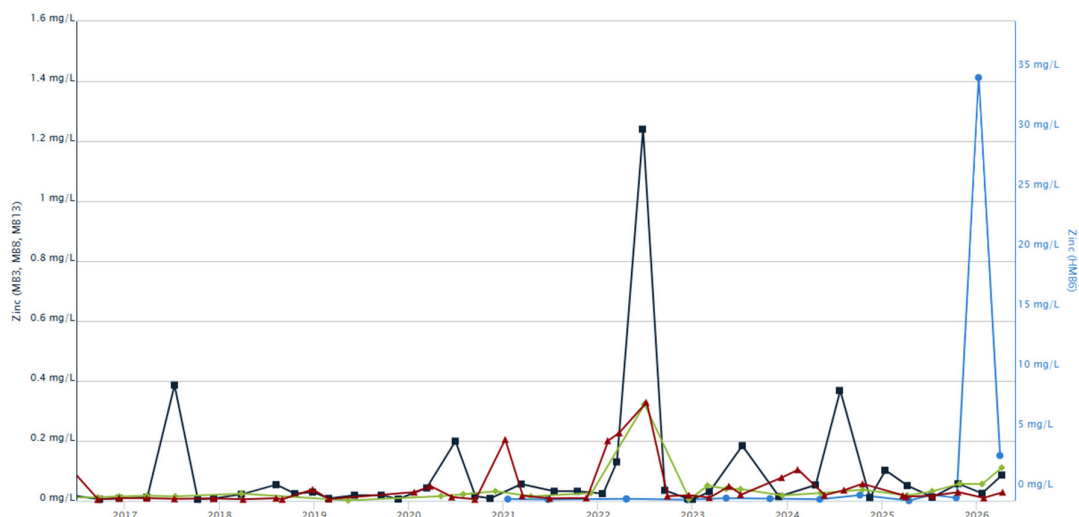
Graph 12-17 Groundwater baseline bore results last 10 years – field pH



Graph 12-18 Groundwater baseline bore results last 10 years – laboratory EC

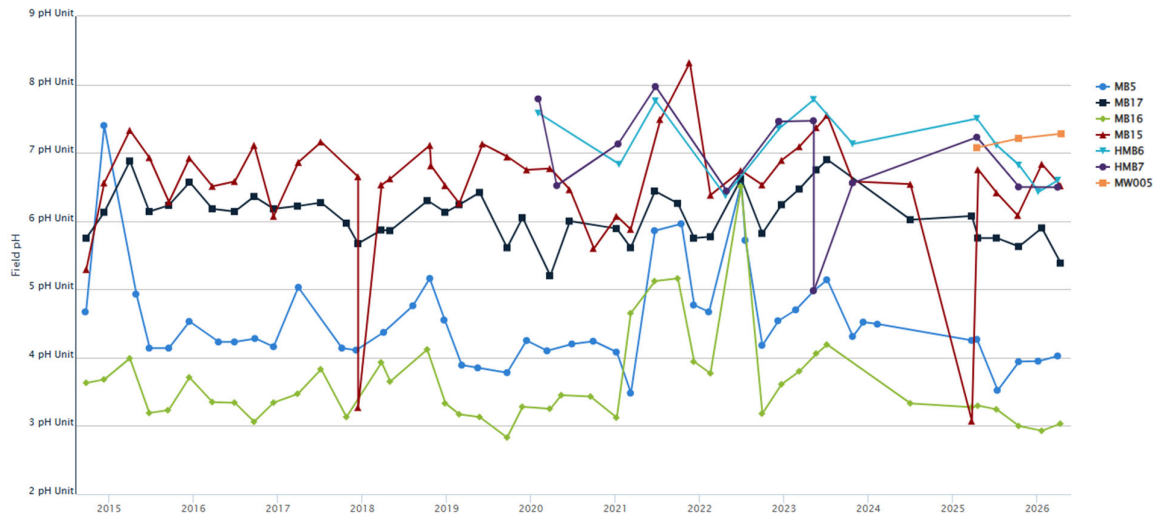


Graph 12-19 Groundwater baseline bore results last 10 years – sulphate

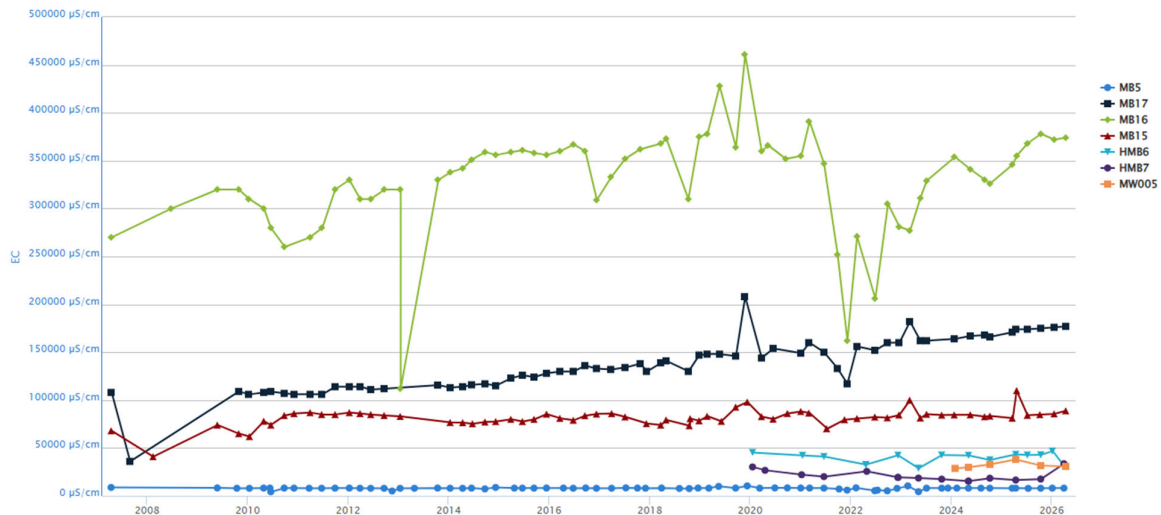


Graph 12-20 Groundwater baseline bore results last 10 years – dissolved zinc

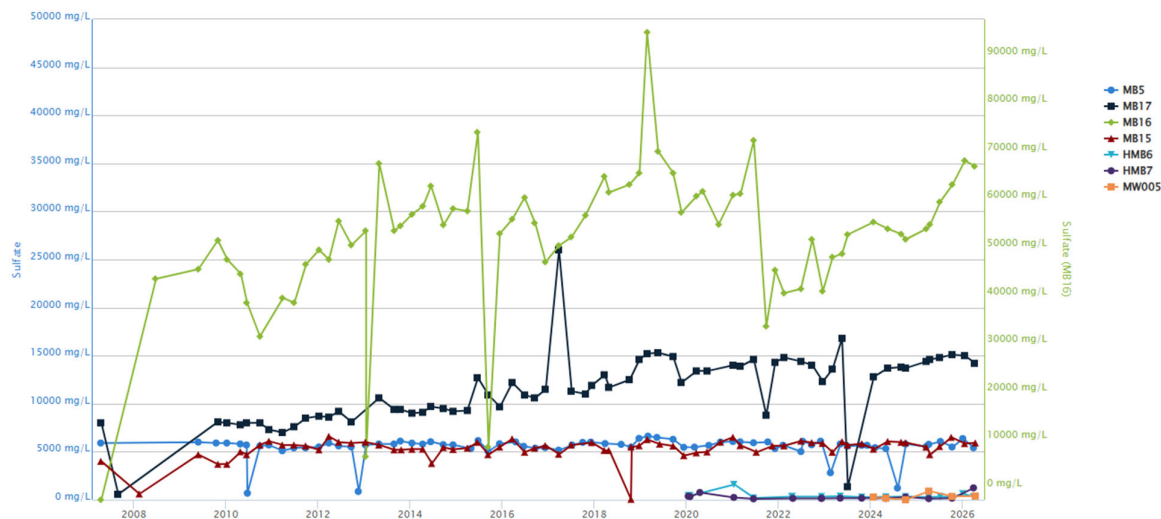
Appendix 6 Groundwater monitoring results – other bores



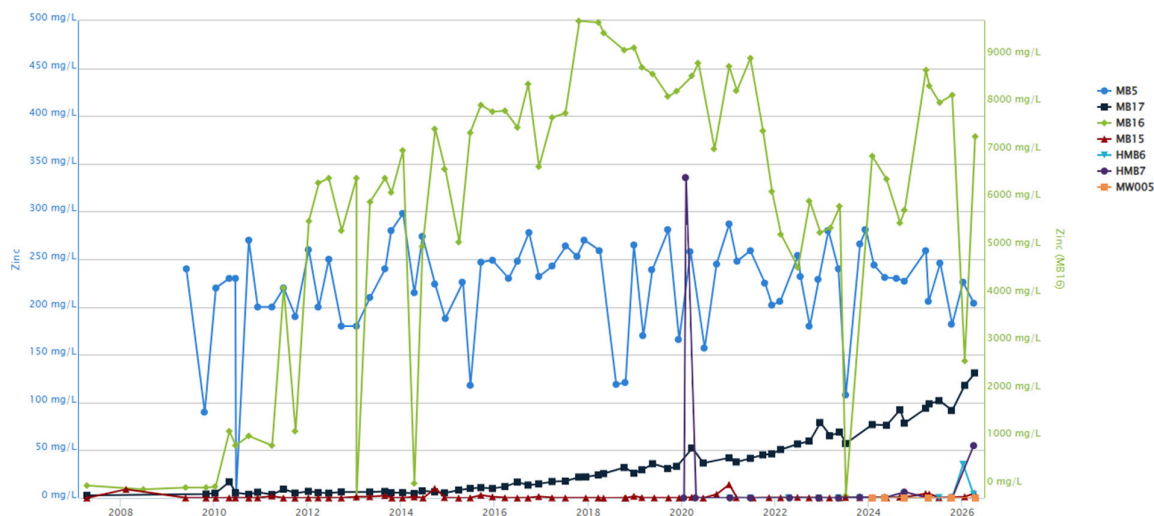
Graph 12-21 Groundwater RWRD bore results – field pH



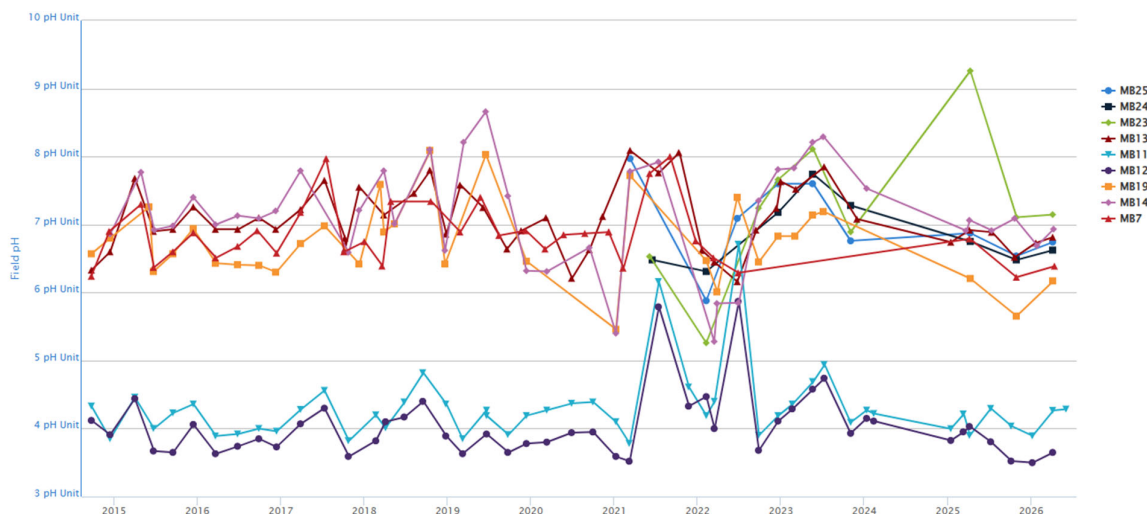
Graph 12-22 Groundwater RWRD bore results – laboratory EC



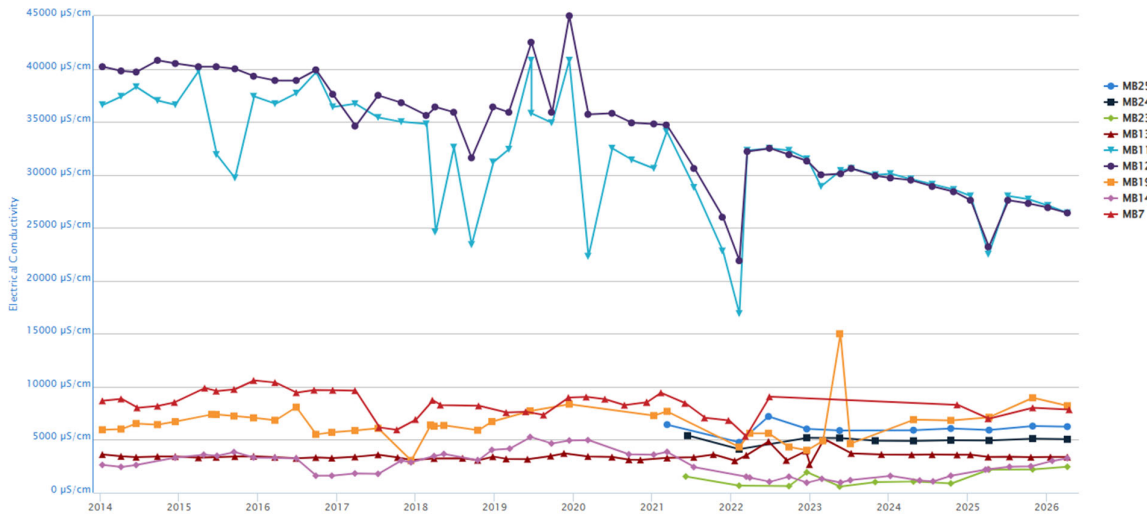
Graph 12-23 Groundwater RWRD bore results – sulphate



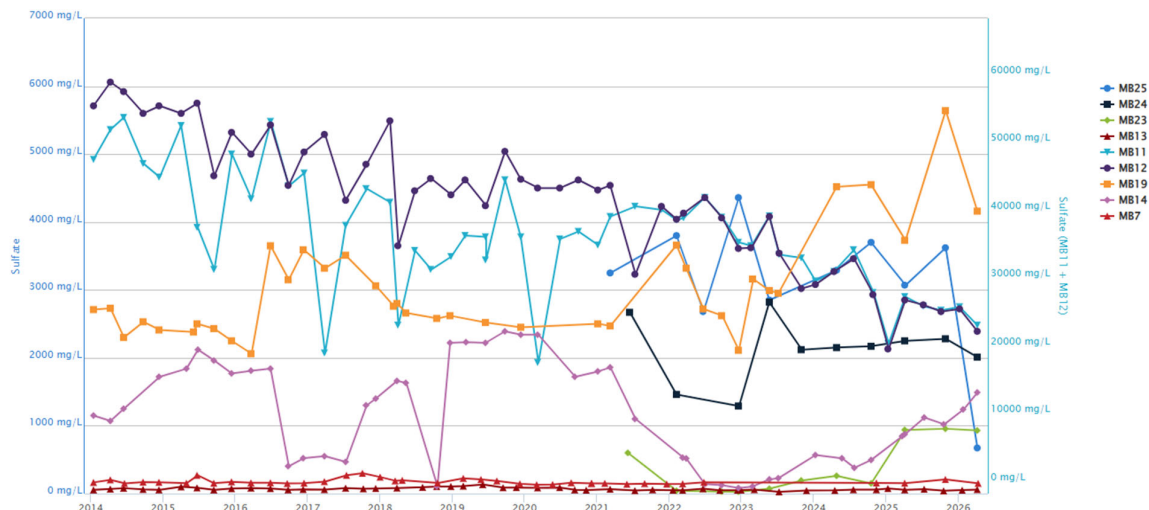
Graph 12-24 Groundwater RWRD bore results – dissolved zinc



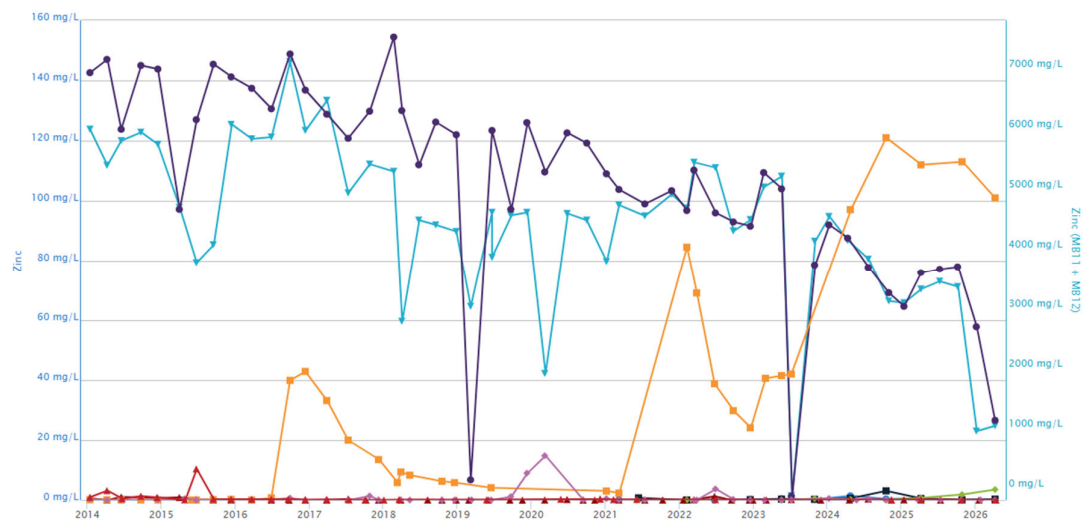
Graph 12-25 Groundwater ED2 bore results – field pH



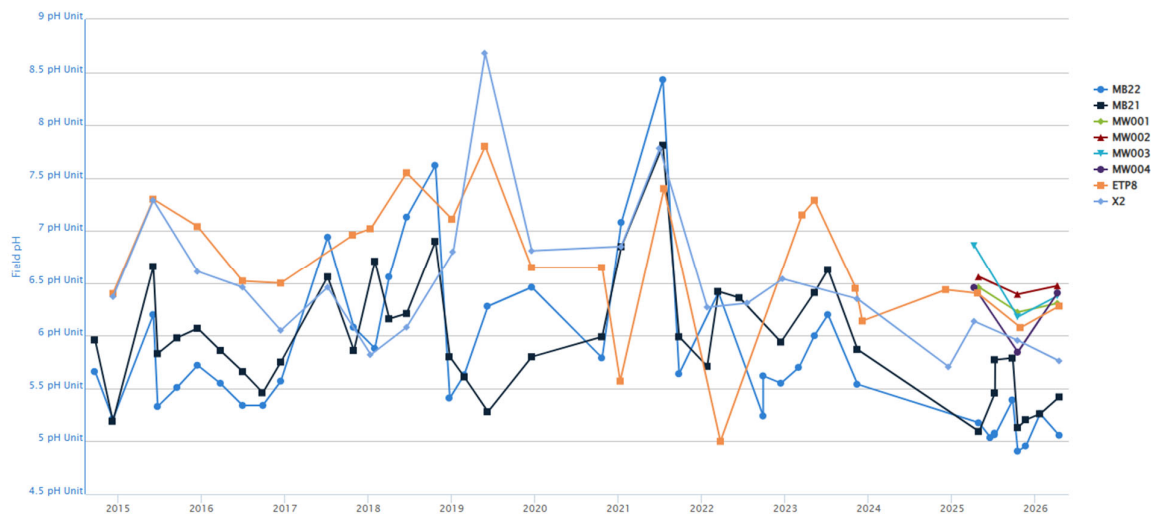
Graph 12-26 Groundwater ED2 bore results – laboratory EC



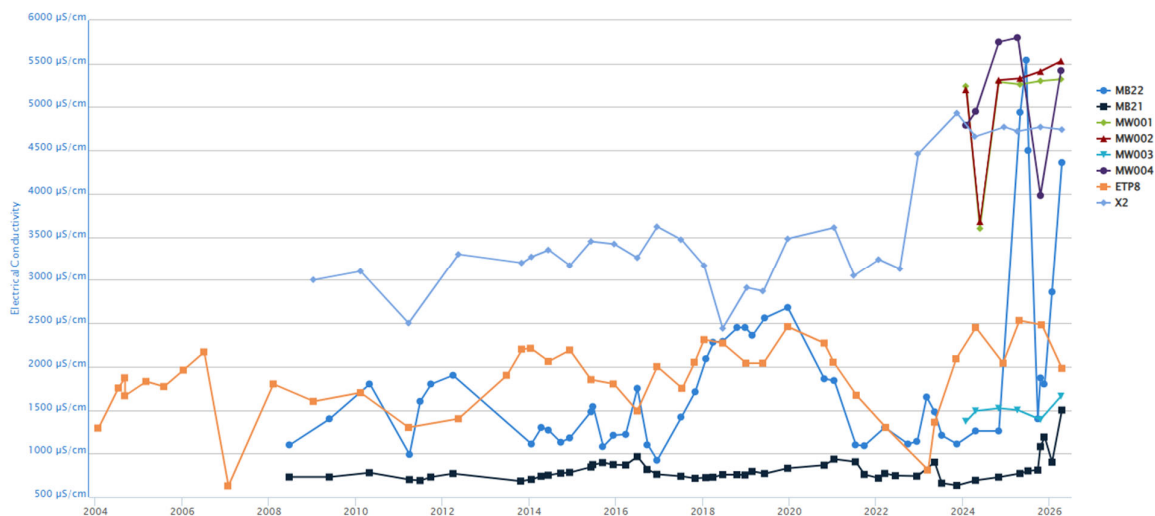
Graph 12-27 Groundwater ED2 bore results – sulphate



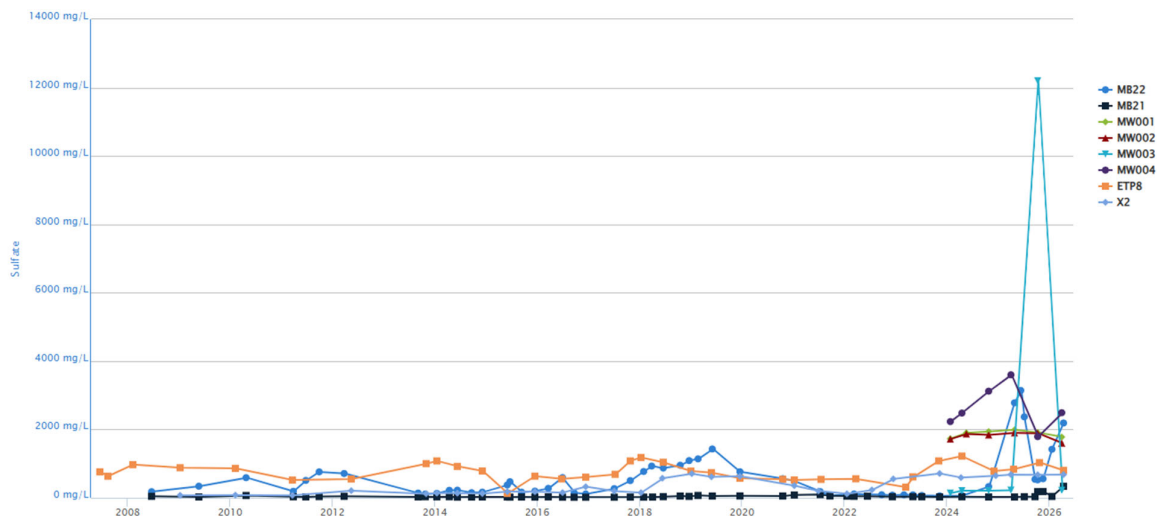
Graph 12-28 Groundwater ED2 bore results – dissolved zinc



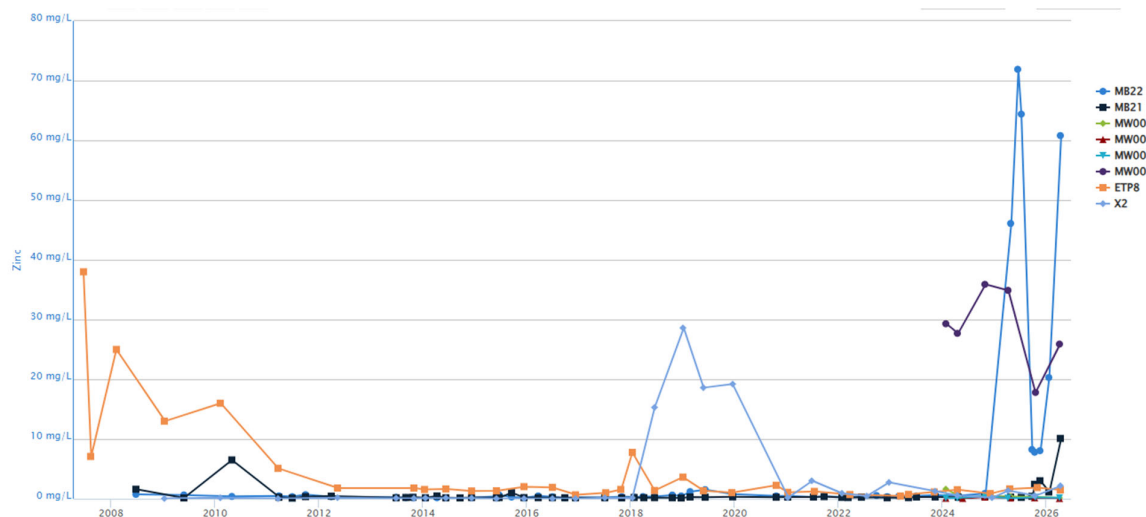
Graph 12-29 Groundwater legacy tailings dams results – field pH



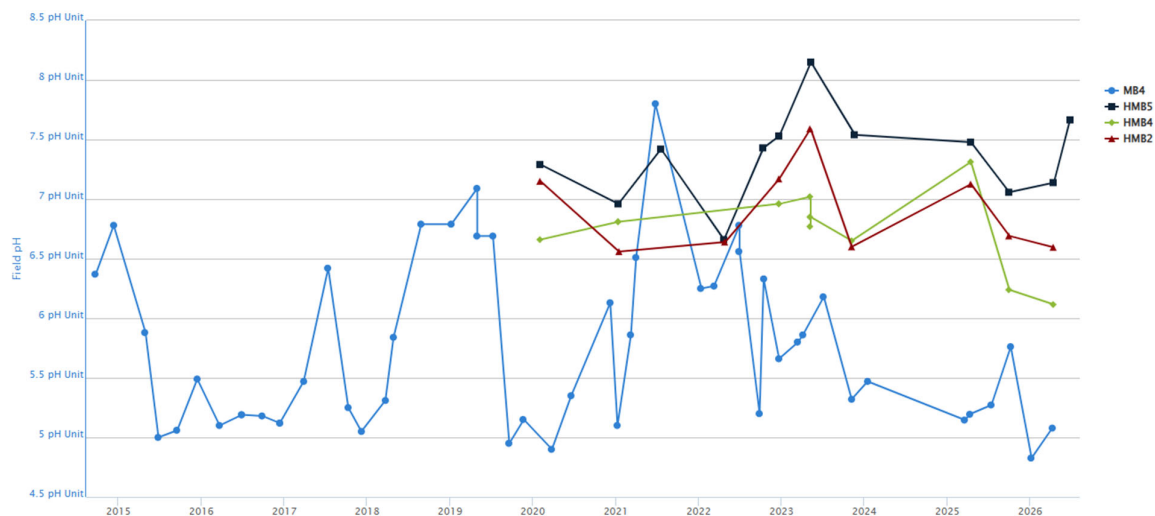
Graph 12-30 Groundwater legacy tailings dams results – laboratory EC



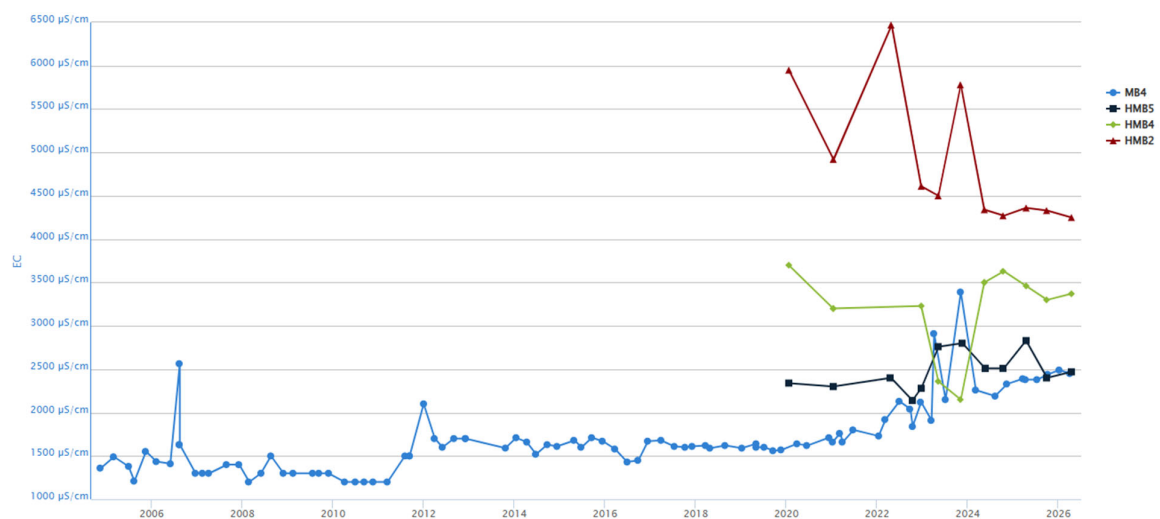
Graph 12-31 Groundwater legacy tailings dams results – sulphate



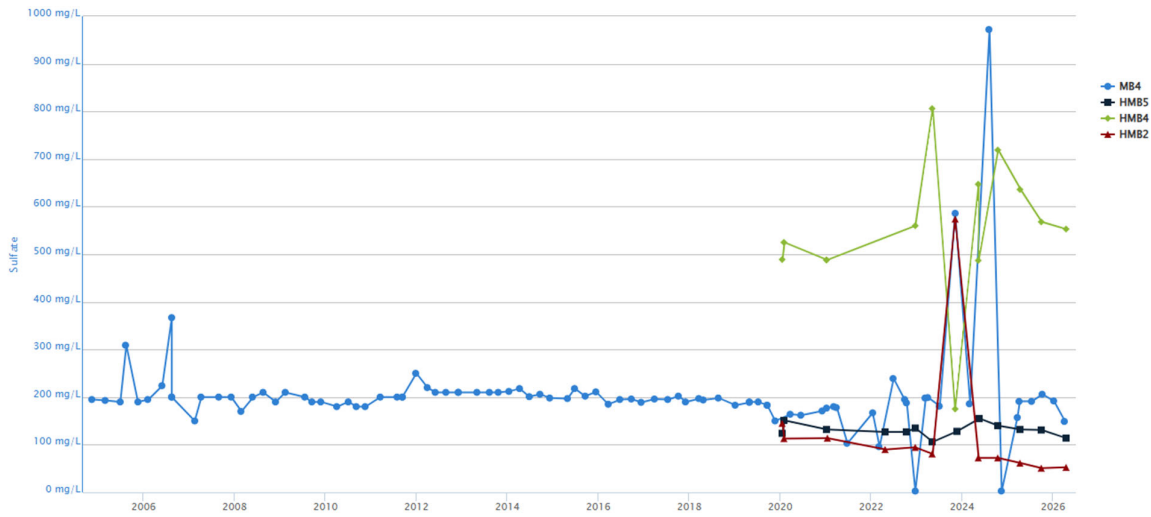
Graph 12-32 Groundwater legacy tailings dams results – dissolved zinc



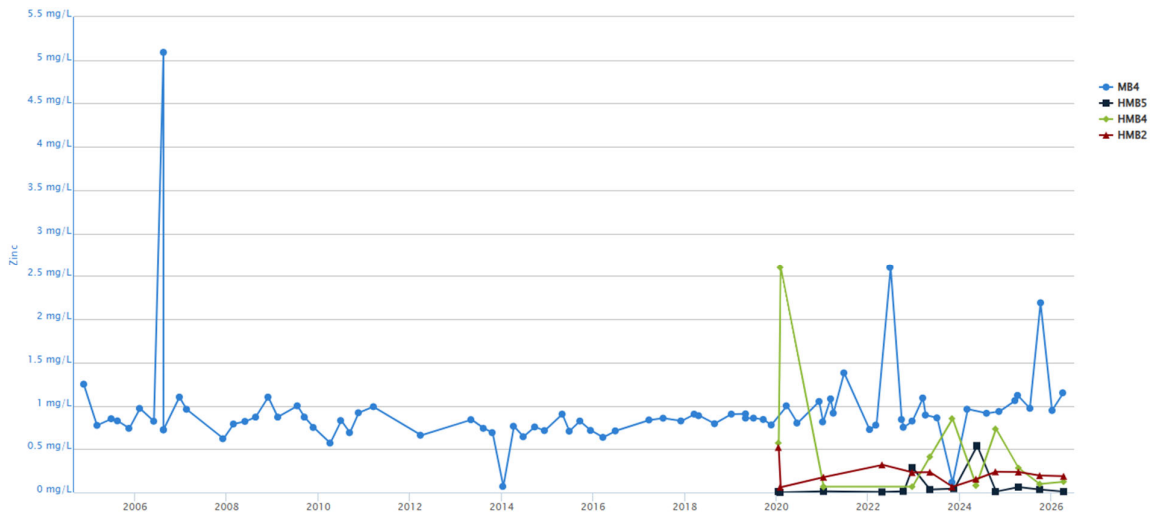
Graph 12-33 Groundwater TSF4 results – field pH



Graph 12-34 Groundwater TSF4 results – laboratory EC



Graph 12-35 Groundwater TSF4 results – sulphate



Graph 12-36 Groundwater TSF4 results – dissolved zinc

Appendix 7 Analytical results

Monitoring Location Sample Date			ETP8 28/10/2025	ETP8 14/04/2026	HMB2 1/10/2025	HMB2 15/04/2026	HMB4 1/10/2025	HMB4 15/04/2026	HMB5 1/10/2025	HMB5 15/04/2026	HMB6 10/07/2025	HMB6 15/10/2025	HMB6 8/01/2026	HMB6 1/04/2026	HMB7 15/10/2025	HMB7 1/04/2026	MB11 8/07/2025	MB11 7/10/2025	MB11 7/01/2026	MB11 7/04/2026	MB12 8/07/2025	MB12 7/10/2025	MB12 7/01/2026	MB12 7/04/2026	MB13 14/07/2025
Sample Name Lab Code			ETP8_WG_ 20251028 CA2506651	ETP8_WG_ 20260414 CA2602322	HMB2_WG_ 20251001 CA2506085	HMB2_WG_ 20260415 CA2602322	HMB4_WG_ 20251001 CA2506085	HMB4_WG_ 20260415 CA2602322	HMB5_WG_ 20251001 CA2506085	HMB5_WG_ 20260415 CA2602322	HMB6_WG_ 20250710 CA2506308	HMB6_WG_ 20251015 CA2506308	HMB6_WG_ 20260108 CA2600148	HMB6_WG_ 20260401 CA2602058	HMB7_WG_ 20251015 CA2506308	HMB7_WG_ 20260401 CA2602058	MB11_WG_ 20250708 CA2504172	MB11_WG_ 20251007 CA2506085	MB11_WG_ 20260107 CA2600148	MB11_WG_ 20260407 CA2602171	MB12_WG_ 20250708 CA2504172	MB12_WG_ 20251007 CA2506085	MB12_WG_ 20260107 CA2600148	MB12_WG_ 20260407 CA2602171	MB13_WG_ 20250714 CA2504298
Analyte	FRC	Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Aluminum	D	mg/L	0.02	0.04	0.02	0.03	0.02	0.04	0.02	0.03	0.06	0.06	0.16	0.02	0.10	1.04	306	204	115	105	373	253	302	132	0.03
Arsenic	D	mg/L	< 0.001	< 0.001	< 0.002	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.107	0.045	0.034	0.004	0.126	0.048	0.036	0.004	< 0.001
Barium	D	mg/L	0.0391	0.0301	0.0641	0.0719	0.0288	0.0430	0.0594	0.0709	0.0157	0.0313	0.0198	0.0138	0.0242	0.0321	< 0.0500	0.0194	0.0234	0.0256	< 0.0500	0.0172	0.0210	0.0186	0.0256
Cadmium	D	mg/L	0.00563	0.00297	0.00212	0.00154	0.00081	0.00072	0.00052	0.00016	0.00482	0.00010	0.223	0.00732	0.00011	0.0600	21.4	19.9	21	15.5	22.4	20.6	23.1	18.5	0.00011
Calcium	D	mg/L	106	77.7	57.0	59.3	70.4	77.0	61.2	71.9	59.2	58.7	63.2	36.8	15.8	50.8	440	295	157	172	435	298	362	148	142
Chromium	D	mg/L	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.010	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.200	0.019	0.009	0.011	< 0.200	0.020	0.025	0.012	< 0.002
Cobalt	D	mg/L	0.0306	0.0235	0.0005	0.0006	0.0006	0.0025	< 0.0002	< 0.0002	0.0011	0.0012	0.126	0.0217	0.0016	0.308	11.7	9.81	11.2	7.74	12.6	11.4	12.9	9.5	< 0.0002
Copper	D	mg/L	0.004	0.004	0.05	0.048	0.008	0.002	0.004	0.002	0.012	0.002	0.627	0.005	< 0.001	0.033	113	95	107	69.9	125	113	125	87.4	0.002
Iron	D	mg/L	12.0	22.0	< 0.01	< 0.01	< 0.01	0.33	< 0.01	< 0.01	< 0.05	0.01	< 0.01	0.07	0.06	33.5	< 1.00	0.08	0.15	0.09	10.4	6.81	5.86	2.54	< 0.01
Lead	D	mg/L	< 0.0002	< 0.0002	0.0006	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	0.0014	0.0005	0.0281	< 0.0002	< 0.0002	< 0.0002	< 0.00200	0.0041	0.0242	0.0005	0.248	0.0988	0.0683	0.0069	0.0003
Magnesium	D	mg/L	190	140	161	169	118	134	92.4	102	277	267	323	183	80.2	270	4610	4710	1610	363	4400	4400	3820	312	174
Manganese	D	mg/L	2.6	2.02	0.0132	0.115	0.0250	0.202	0.0183	0.0440	0.192	0.0950	4.77	0.606	0.212	8.69	426	398	418	335	411	408	412	351	0.0023
Mercury	D	mg/L	< 0.0001	< 0.0001	< 0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0005	< 0.0001	0.0007	< 0.0001	< 0.0001	< 0.0001	< 0.0100	< 0.0020	0.0013	0.0005	< 0.0100	< 0.0020	0.0010	0.0001	< 0.0001
Potassium	D	mg/L	5.3	4.9	4.2	5.3	10.5	11.8	8.6	9.1	14.4	16.6	24.0	11.7	4.3	8.1	13.5	8.4	8.3	8.9	13.3	11.0	14.9	10.3	5.3
Sodium	D	mg/L	184	147	501	521	413	427	270	285	456	435	446	325	199	258	1730	1560	770	818	1710	1590	1440	727	273
Zinc	D	mg/L	1.88	1.48	0.194	0.187	0.097	0.124	0.034	0.009	0.498	0.252	35.3	3.78	0.406	54.9	3650	3560	1150	1240	3860	3900	2890	1330	0.012
4,4' -DDD	N	mg/L															< 0.0005				< 0.0005				< 0.0005
4,4' -DDE	N	mg/L															< 0.0005				< 0.0005				< 0.0005
4,4' -DDT	N	mg/L															< 0.0020				< 0.0020				< 0.0020
Aldrin	N	mg/L															< 0.0005				< 0.0005				< 0.0005
alpha-BHC	N	mg/L															< 0.0005				< 0.0005				< 0.0005
alpha-Endosulfan	N	mg/L															< 0.0005				< 0.0005				< 0.0005
Azinphos Methyl	N	mg/L															< 0.0005				< 0.0005				< 0.0005
Benzene	N	mg/L															< 0.001				< 0.001				< 0.001
beta-Endosulfan	N	mg/L															< 0.0005				< 0.0005				< 0.0005
BHC	N	mg/L															< 0.0005				< 0.0005				< 0.0005
Bromophos-ethyl	N	mg/L															< 0.0005				< 0.0005				< 0.0005
C10 - C36 Fraction (sum)	N	mg/L															< 0.05				< 0.05				< 0.05
Carbofenthion	N	mg/L															< 0.0005				< 0.0005				< 0.0005
Chlorfenvinphos	N	mg/L															< 0.0005				< 0.0005				< 0.0005
Chloride	N	mg/L	113	58.8	958	928	452	414	412	413	660	667	670	470	286	286	944	948	984	1040	944	923	949	842	708
Chlorpyrifos	N	mg/L															< 0.0005				< 0.0005				< 0.0005
Chlorpyrifos-methyl	N	mg/L															< 0.0005				< 0.0005				< 0.0005
cis-Chlordane	N	mg/L															< 0.0005				< 0.0005				< 0.0005
delta-BHC	N	mg/L															< 0.0005				< 0.0005				< 0.0005
Demeton-S-methyl	N	mg/L															< 0.0005				< 0.0005				< 0.0005
Diazinon	N	mg/L															< 0.0005				< 0.0005				< 0.0005
Dichlorvos	N	mg/L															< 0.0005				< 0.0005				< 0.0005
Dieldrin	N	mg/L															< 0.0005				< 0.0005				< 0.0005
Dimethoate	N	mg/L															< 0.0005				< 0.0005				< 0.0005
Dissolved Oxygen - Field	N	mg/L	2.663593	2.093082	6.638254	3.298146	7.947136	4.130963	5.627263	7.947083	7.805042	5.678364	2.053014	5.988558	7.302364	0.3888863	4.099489	2.738003	2.507193	3.058538	0.2427779	0.4293973	0.5040191	0.6400551	2.255823
Electrical Conductivity - Field	N	µS/cm	1914.119	1670.484	3367.057	3481.123	2526.281	2773.21	1839.932	2143.876	4073.758	3221.08	4020.781	3581.631	1423.256	1497.12	31259.73	20322.35	26427.35	20275.23	30629.73	21391.79	22460.96	20702.53	3981.707
Electrical Conductivity @ 25°C	N	µS/cm	2480	1980	4330	4250	3300	3370	2400	2470	4260	4280	4680	3130	1760	3360	28000	27700	27100	26400	27600	27300	26900	26400	3400
Endosulfan sulfate	N	mg/L															< 0.0005				< 0.0005				< 0.0005
Endrin	N	mg/L															< 0.0005				< 0.0005				< 0.0005
Endrin aldehyde	N	mg/L															< 0.0005				< 0.0005				< 0.0005
Endrin ketone	N	mg/L															< 0.0005				< 0.0005				< 0.0005
Ethion	N	mg/L															< 0.0005				< 0.0005				< 0.0005
Ethyl Benzene	N	mg/L															< 0.002				< 0.002				< 0.002
Fenamiphos	N	mg/L															< 0.0005				< 0.0005				< 0.0005
Fenthion	N	mg/L															< 0.0005				< 0.0005				< 0.0005
Fluoride	N	mg/L	0.21	0.18	0.76	0.61	0.41	0.27	1.30	1.13	1.17	1.69	1.90	1.45	1.25	1.34	0.52	0.50	0.60	0.50	0.47	0.44	0.55	0.44	0.65
gamma-BHC	N	mg/L															< 0.0005				< 0.0005				< 0.0005
Heptachlor	N	mg/L															< 0.0005				< 0.0005				< 0.0005
Heptachlor epoxide	N	mg/L															< 0.0005				< 0.0005				< 0.0005
Hexachlorobenzene (HCB)	N	mg/L															< 0.0005				< 0.0005				< 0.0005
Methoxychlor	N	mg/L															< 0.0020				< 0.0020				< 0.0020
Monocrotophos	N	mg/L															< 0.0020				< 0.0020				< 0.0020

Monitoring Location Sample Date			ETP8 28/10/2025	ETP8 14/04/2026	HMB2 1/10/2025	HMB2 15/04/2026	HMB4 1/10/2025	HMB4 15/04/2026	HMB5 1/10/2025	HMB5 15/04/2026	HMB6 10/07/2025	HMB6 15/10/2025	HMB6 8/01/2026	HMB6 1/04/2026	HMB7 15/10/2025	HMB7 1/04/2026	MB11 8/07/2025	MB11 7/10/2025	MB11 7/01/2026	MB11 7/04/2026	MB12 8/07/2025	MB12 7/10/2025	MB12 7/01/2026	MB12 7/04/2026	MB13 14/07/2025
Sample Name Lab Code			ETP8_WG_ 20251028 CA2506651	ETP8_WG_ 20260414 CA2602322	HMB2_WG_ 20251001 CA2506085	HMB2_WG_ 20260415 CA2602322	HMB4_WG_ 20251001 CA2506085	HMB4_WG_ 20260415 CA2602322	HMB5_WG_ 20251001 CA2506085	HMB5_WG_ 20260415 CA2602322	HMB6_WG_ 20250710 CA2504172	HMB6_WG_ 20251015 CA2506308	HMB6_WG_ 20260108 CA2600148	HMB6_WG_ 20260401 CA2602058	HMB7_WG_ 20251015 CA2506308	HMB7_WG_ 20260401 CA2602058	MB11_WG_ 20250708 CA2504172	MB11_WG_ 20251007 CA2506085	MB11_WG_ 20260107 CA2600148	MB11_WG_ 20260407 CA2602171	MB12_WG_ 20250708 CA2504172	MB12_WG_ 20251007 CA2506085	MB12_WG_ 20260107 CA2600148	MB12_WG_ 20260407 CA2602171	MB13_WG_ 20250714 CA2504298
Total Xylenes	N	mg/L															< 0.002				< 0.002				< 0.002
Aluminum	T	mg/L	0.88	0.66	0.55	4.79	1.24	4.48	10.2	130	2.28	0.07	4.12	9.56	0.67	13.0	332	224	266	115	391	280	322	144	0.04
Arsenic	T	mg/L	0.017	0.007	< 0.002	0.003	0.001	0.003	0.002	0.003	< 0.005	< 0.001	0.002	0.003	< 0.001	0.005	0.116	0.048	0.038	0.004	0.13	0.05	0.039	0.004	< 0.001
Barium	T	mg/L	0.0533	0.0370	0.0700	0.101	0.0403	0.0801	0.11	0.638	0.0316	0.0324	0.0296	0.0257	0.0268	0.0679	< 0.0525	0.0242	0.0915	0.0261	< 0.0525	0.0257	0.0272	0.0189	0.0271
Cadmium	T	mg/L	0.00773	0.00424	0.00264	0.00193	0.00091	0.00091	0.00088	0.00070	0.00531	0.00010	0.224	0.00818	0.00056	0.0616	22.9	22.5	26.5	16.3	24.1	23.3	29.1	19.6	0.00011
Calcium	T	mg/L	114	79.2	61.0	59.6	75.7	80.7	67.2	85.5	63.4	64.3	66.8	39.4	16.8	55.1	474	322	389	187	454	329	431	158	151
Chromium	T	mg/L	< 0.002	< 0.002	< 0.002	0.010	< 0.002	0.006	0.007	0.059	< 0.010	< 0.002	< 0.002	0.003	< 0.002	0.003	< 0.210	0.021	0.033	0.014	< 0.210	0.024	0.035	0.014	< 0.002
Cobalt	T	mg/L	0.0306	0.0267	0.0009	0.0043	0.0013	0.0042	0.0026	0.0174	0.0022	0.0012	0.125	0.0251	0.0018	0.317	12.7	11.2	14.3	8.78	13.7	11.9	16.2	10.7	< 0.0002
Copper	T	mg/L	0.076	0.042	0.076	0.255	0.033	0.041	0.028	0.049	0.06	0.002	0.876	0.033	0.015	0.131	120	108	137	802	135	118	157	99.6	0.002
Hexavalent Chromium	T	mg/L															< 0.01				< 0.01				< 0.01
Iron	T	mg/L	69.1	41.7	0.51	5.01	1.71	7.51	7.89	99.3	2.61	0.05	0.96	11.9	0.84	74.0	< 1.05	0.26	5.39	0.18	11.0	8.13	7.60	2.88	< 0.02
Lead	T	mg/L	0.0661	0.0272	0.0075	0.0271	0.0108	0.0177	0.0177	0.0452	0.0323	0.0011	0.0121	0.0094	0.0080	0.0113	< 0.0210	0.0113	0.0230	0.0005	0.266	0.108	0.0638	0.0072	0.0005
Magnesium	T	mg/L	206	146	175	174	128	143	110	279	293	291	350	204	85.3	296	5020	4970	2530	1710	4590	4780	2470	1470	190
Manganese	T	mg/L	2.69	2.33	0.0239	0.201	0.0474	0.28	0.325	2.36	0.245	0.0959	4.82	0.937	0.239	9.44	453	450	535	388	446	425	528	418	0.0027
Mercury	T	mg/L	< 0.0001	< 0.0001	< 0.0002	0.0003	< 0.0001	0.0003	< 0.0001	0.0003	< 0.0005	< 0.0001	< 0.0001	0.0001	< 0.0001	< 0.0001	< 0.0105	< 0.0020	0.0015	0.0007	< 0.0105	< 0.0020	0.0004	0.0002	< 0.0001
Potassium	T	mg/L	5.6	8.1	4.7	7.0	11.4	13.6	11.0	25.3	15.3	16.9	24.9	12.2	6.6	9.1	< 10.5	8.8	13.2	9.1	< 10.5	11.8	16.9	10.5	5.7
Sodium	T	mg/L	194	151	539	526	447	440	288	303	482	458	456	344	208	279	1880	1660	1510	886	1790	1740	1480	783	290
Zinc	T	mg/L	2.45	1.64	0.259	0.284	0.172	0.185	0.184	0.622	0.756	0.165	38.6	4.47	0.274	59.1	3990	3790	2750	1400	4050	4260	3410	1470	0.013

Monitoring Location Sample Date			MB13 22/10/2025	MB13 21/01/2026	MB13 8/04/2026	MB14 14/07/2025	MB14 22/10/2025	MB14 28/01/2026	MB14 8/04/2026	MB15 9/07/2025	MB15 8/10/2025	MB15 21/01/2026	MB15 13/04/2026	MB16 9/07/2025	MB16 15/10/2025	MB16 21/01/2026	MB16 13/04/2026	MB17 9/07/2025	MB17 15/10/2025	MB17 21/01/2026	MB17 13/04/2026	MB19 29/10/2025	MB19 7/04/2026	MB21 8/07/2025	MB21 23/09/2025
Sample Name Lab Code			MB13_WG_ 20251022 CA2506419	MB13_WG_ 20260121 CA2600422	MB13_WG_ 20260408 CA2602171	MB14_WG_ 20250714 CA2504298	MB14_WG_ 20251022 CA2506419	MB14_WG_ 20260128 CA2600550	MB14_WG_ 20260408 CA2602171	MB15_WG_ 20250709 CA2504172	MB15_WG_ 20251008 CA2506184	MB15_WG_ 20260121 CA2600422	MB15_WG_ 20260413 CA2602322	MB16_WG_ 20250709 CA2504172	MB16_WG_ 20251015 CA2506308	MB16_WG_ 20260121 CA2600422	MB16_WG_ 20260413 CA2602322	MB17_WG_ 20250709 CA2504172	MB17_WG_ 20251015 CA2506308	MB17_WG_ 20260121 CA2600422	MB17_WG_ 20260413 CA2602322	MB19_WG_ 20251029 CA2506651	MB19_WG_ 20260407 CA2602171	MB21_WG_ 20250708 CA2504172	MB21_WG_ 20250923 CA2505825
Analyte	FRC	Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Aluminum	D	mg/L	0.03	0.04	0.04	0.03	0.03	< 0.01	0.06	0.17	0.05	0.05	0.06	2580	2660	1780	2450	0.19	0.04	0.35	10.7	0.08	0.12	0.02	0.04
Arsenic	D	mg/L	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.01	< 0.001	< 0.001	< 0.001	0.212	0.224	< 0.1	< 0.01	< 0.01	< 0.01	< 0.01	0.001	< 0.003	< 0.001	< 0.001	< 0.001
Barium	D	mg/L	0.0261	0.0253	0.0270	0.0027	0.0063	0.0038	0.0041	0.0176	0.0164	0.0158	0.0156	< 0.0500	< 0.0500	< 0.0500	0.0059	0.0215	0.0235	0.0186	0.0204	0.0241	0.0122	0.0473	0.0402
Cadmium	D	mg/L	0.00040	0.00011	0.00236	0.00022	0.00026	0.00020	0.00066	0.00432	0.00304	0.00447	0.00881	38.7	40.6	14.7	14.9	0.00788	0.00774	0.0259	0.0809	0.565	0.494	0.00433	0.00617
Calcium	D	mg/L	142	144	140	160	173	212	234	499	454	480	464	486	304	307	412	438	406	454	368	613	501	35.8	35.2
Chromium	D	mg/L	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.020	< 0.002	< 0.002	< 0.002	< 0.200	0.127	0.128	0.186	< 0.020	0.003	0.004	0.006	0.003	0.003	< 0.002	< 0.002
Cobalt	D	mg/L	0.0003	< 0.0002	0.0004	< 0.0002	< 0.0002	< 0.0002	0.0002	0.0072	0.0077	0.0157	0.0496	27.3	27.8	9.64	11.2	0.889	0.703	0.708	0.869	0.225	0.225	0.0120	0.0108
Copper	D	mg/L	< 0.001	0.002	0.001	0.001	< 0.001	0.001	0.003	< 0.01	0.006	0.01	0.009	254	274	91.1	95.2	< 0.01	< 0.01	0.12	0.394	0.027	0.075	0.002	0.02
Iron	D	mg/L	0.02	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.10	< 0.01	0.08	0.16	19.7	12.3	11.1	14.3	19.5	8.10	12.2	10.7	< 0.01	< 0.01	0.23	0.10
Lead	D	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0020	< 0.0002	< 0.0002	< 0.0002	0.284	0.285	< 0.0200	0.0057	< 0.0020	< 0.0020	< 0.0020	0.0005	0.0011	0.0019	0.0006	0.0004
Magnesium	D	mg/L	175	152	183	196	212	258	296	1130	1230	530	1330	7430	8250	2830	7730	2740	3770	2660	3020	1100	504	41.6	40.9
Manganese	D	mg/L	0.0091	0.0094	0.0121	0.0014	0.0008	0.0011	0.0047	7.89	8.61	10.1	12.1	710	760	287	347	79.8	68.4	62.4	76	39	41.1	0.444	0.429
Mercury	D	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0010	< 0.0001	< 0.0001	< 0.0001	< 0.0100	< 0.0100	< 0.0100	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0001	< 0.0003	< 0.0001	< 0.0001	< 0.0001
Potassium	D	mg/L	3.5	5.8	5.7	3.0	2.1	2.5	3.8	16.7	16.9	24.7	18.9	15.5	9.5	14.4	8.9	28.1	32.3	49.2	27.9	2.3	4.0	1.0	1.0
Sodium	D	mg/L	273	278	267	151	155	172	169	317	312	336	337	210	164	116	159	842	723	793	704	340	320	49.8	48.6
Zinc	D	mg/L	0.057	0.025	0.086	0.025	0.032	0.024	0.073	0.441	0.714	1.39	5.23	8280	8440	2870	7570	102	91.7	118	131	113	101	0.238	0.419
4.4' -DDD	N	mg/L				< 0.0005				< 0.0005				< 0.0005				< 0.0005							
4.4' -DDE	N	mg/L				< 0.0005				< 0.0005				< 0.0005				< 0.0005							
4.4' -DDT	N	mg/L				< 0.0020				< 0.0020				< 0.0020				< 0.0020							
Aldrin	N	mg/L				< 0.0005				< 0.0005				< 0.0005				< 0.0005							
alpha-BHC	N	mg/L				< 0.0005				< 0.0005				< 0.0005				< 0.0005							
alpha-Endosulfan	N	mg/L				< 0.0005				< 0.0005				< 0.0005				< 0.0005							
Azinphos Methyl	N	mg/L				< 0.0005				< 0.0005				< 0.0005				< 0.0005							
Benzene	N	mg/L				< 0.001				< 0.001				< 0.001				< 0.001							
beta-Endosulfan	N	mg/L				< 0.0005				< 0.0005				< 0.0005				< 0.0005							
BHC	N	mg/L				< 0.0005				< 0.0005				< 0.0005				< 0.0005							
Bromophos-ethyl	N	mg/L				< 0.0005				< 0.0005				< 0.0005				< 0.0005							
C10 - C36 Fraction (sum)	N	mg/L				< 0.05				< 0.05				< 0.05				< 0.05							
Carbofenothion	N	mg/L				< 0.0005				< 0.0005				< 0.0005				< 0.0005							
Chlorfenvinphos	N	mg/L				< 0.0005				< 0.0005				< 0.0005				< 0.0005							
Chloride	N	mg/L	623	640	641	69.4	58.9	79.1	99.1	338	469	299	291	111	154	129	129	286	344	315	296	927	567	186	193
Chlorpyrifos	N	mg/L				< 0.0005				< 0.0005				< 0.0005				< 0.0005							
Chlorpyrifos-methyl	N	mg/L				< 0.0005				< 0.0005				< 0.0005				< 0.0005							
cis-Chlordane	N	mg/L				< 0.0005				< 0.0005				< 0.0005				< 0.0005							
delta-BHC	N	mg/L				< 0.0005				< 0.0005				< 0.0005				< 0.0005							
Demeton-S-methyl	N	mg/L				< 0.0005				< 0.0005				< 0.0005				< 0.0005							
Diazinon	N	mg/L				< 0.0005				< 0.0005				< 0.0005				< 0.0005							
Dichlorvos	N	mg/L				< 0.0005				< 0.0005				< 0.0005				< 0.0005							
Dieldrin	N	mg/L				< 0.0005				< 0.0005				< 0.0005				< 0.0005							
Dimethoate	N	mg/L				< 0.0005				< 0.0005				< 0.0005				< 0.0005							
Dissolved Oxygen - Field	N	mg/L	0.9131447	1.898772	0.3439561	1.401518	0.6926697	0.4158023	0.2885666	0.2323225	1.717685	4.564517	7.879401	0.2298258	4.849116	2.136018	5.220855	0.2349589	4.536967	7.755978	7.774502	1.84919	4.878942	7.880136	2.411213
Electrical Conductivity - Field	N	µS/cm	2723.836	2845.934	2755.845	2969.631	1991.883	2360.446	2565.442	9482.355	7945.611	7764.914	6745.168	41434.91	28442.81	31283.65	31747.51	19557.69	14355.12	51.25263	56.34505	6804.809	6701.831	1032.085	832.4932
Electrical Conductivity @ 25°C	N	µS/cm	3360	3370	3370	2450	2490	3010	3260	8420	8490	8570	8890	36800	37800	37200	37400	17400	17500	17600	17700	8960	8210	801	810
Endosulfan sulfate	N	mg/L				< 0.0005				< 0.0005				< 0.0005				< 0.0005							
Endrin	N	mg/L				< 0.0005				< 0.0005				< 0.0005				< 0.0005							
Endrin aldehyde	N	mg/L				< 0.0005				< 0.0005				< 0.0005				< 0.0005							
Endrin ketone	N	mg/L				< 0.0005				< 0.0005				< 0.0005				< 0.0005							
Ethion	N	mg/L				< 0.0005				< 0.0005				< 0.0005				< 0.0005							
Ethyl Benzene	N	mg/L				< 0.002				< 0.002				< 0.002				< 0.002							
Fenamiphos	N	mg/L				< 0.0005				< 0.0005				< 0.0005				< 0.0005							
Fenthion	N	mg/L				< 0.0005				< 0.0005				< 0.0005				< 0.0005							
Fluoride	N	mg/L	0.61	0.58	0.60	1.08	1.03	0.90	0.87	0.38	0.43	0.38	0.34	0.18	0.17	0.17	0.16	0.38	0.42	0.32	0.31	1.03	1.07	< 0.05	< 0.05
gamma-BHC	N	mg/L				< 0.0005				< 0.0005				< 0.0005				< 0.0005							
Heptachlor	N	mg/L				< 0.0005				< 0.0005				< 0.0005				< 0.0005							
Heptachlor epoxide	N	mg/L				< 0.0005				< 0.0005				< 0.0005				< 0.0005							

Monitoring Location Sample Date			MB13 22/10/2025	MB13 21/01/2026	MB13 8/04/2026	MB14 14/07/2025	MB14 22/10/2025	MB14 28/01/2026	MB14 8/04/2026	MB15 9/07/2025	MB15 8/10/2025	MB15 21/01/2026	MB15 13/04/2026	MB16 9/07/2025	MB16 15/10/2025	MB16 21/01/2026	MB16 13/04/2026	MB17 9/07/2025	MB17 15/10/2025	MB17 21/01/2026	MB17 13/04/2026	MB19 29/10/2025	MB19 7/04/2026	MB21 8/07/2025	MB21 23/09/2025
Sample Name Lab Code			MB13_WG_ 20251022 CA2506419	MB13_WG_ 20260121 CA2600422	MB13_WG_ 20260408 CA2602171	MB14_WG_ 20250714 CA2504298	MB14_WG_ 20251022 CA2506419	MB14_WG_ 20260128 CA2600550	MB14_WG_ 20260408 CA2602171	MB15_WG_ 20250709 CA2504172	MB15_WG_ 20251008 CA2506184	MB15_WG_ 20260121 CA2600422	MB15_WG_ 20260413 CA2602322	MB16_WG_ 20250709 CA2504172	MB16_WG_ 20251015 CA2506308	MB16_WG_ 20260121 CA2600422	MB16_WG_ 20260413 CA2602322	MB17_WG_ 20250709 CA2504172	MB17_WG_ 20251015 CA2506308	MB17_WG_ 20260121 CA2600422	MB17_WG_ 20260413 CA2602322	MB19_WG_ 20251029 CA2506651	MB19_WG_ 20260407 CA2602171	MB21_WG_ 20250708 CA2504172	MB21_WG_ 20250923 CA2505825
Total Xylenes	N	mg/L				< 0.002				< 0.002				< 0.002				< 0.002							
Aluminum	T	mg/L	0.03	0.04	0.04	0.04	0.03	< 0.02	0.08	< 0.21	0.18	0.96	0.71	2770	2750	2920	2690	0.50	0.70	1.93	12.4	1.48	1.51	3.42	13.2
Arsenic	T	mg/L	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.01	0.002	0.003	0.001	0.225	0.233	0.235	0.04	< 0.01	< 0.01	< 0.01	0.003	< 0.003	0.001	0.002	0.004
Barium	T	mg/L	0.0268	0.0265	0.0282	0.0029	0.0064	0.0042	0.0042	0.0198	0.0215	0.0240	0.0235	< 0.0525	< 0.0500	< 0.0500	0.0137	0.0209	0.0308	0.0234	0.0233	0.0352	0.0183	0.0656	0.0944
Cadmium	T	mg/L	0.00042	0.00013	0.00242	0.00024	0.00027	0.00023	0.00067	0.00446	0.00350	0.00598	0.0110	41.2	41.3	38.4	32.9	0.0107	0.0102	0.0299	0.0869	0.666	0.521	0.00446	0.00651
Calcium	T	mg/L	145	154	150	170	177	217	251	505	498	509	484	521	323	519	454	433	422	466	383	655	548	38.5	39.4
Chromium	T	mg/L	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.021	< 0.002	< 0.002	< 0.002	0.213	0.140	0.225	0.216	< 0.021	0.005	< 0.020	0.008	0.009	0.007	0.006	0.023
Cobalt	T	mg/L	0.0003	< 0.0002	0.0004	< 0.0002	< 0.0002	< 0.0002	0.0003	0.0078	0.0080	0.0162	0.0513	28.9	28.8	28.7	23.5	0.861	0.772	0.871	0.908	0.25	0.265	0.0137	0.0162
Copper	T	mg/L	< 0.001	0.002	0.002	0.002	< 0.001	0.002	0.003	< 0.01	0.017	0.049	0.048	272	275	273	214	0.036	0.058	0.128	0.505	0.044	0.086	0.012	0.039
Hexavalent Chromium	T	mg/L				< 0.01				< 0.01				< 0.01				< 0.01							
Iron	T	mg/L	0.03	< 0.02	< 0.02	0.02	< 0.02	0.02	0.08	3.72	20.9	20.1	9.85	21.6	13.4	19.2	16.3	23.8	25.7	16.5	21.9	4.75	1.74	5.27	17.5
Lead	T	mg/L	0.0003	0.0002	< 0.0002	0.0003	< 0.0002	0.0006	< 0.0002	0.0066	0.0108	0.0549	0.0272	0.32	0.283	0.312	0.0571	0.0395	0.0351	0.0047	0.0182	0.0297	0.0160	0.0196	0.0451
Magnesium	T	mg/L	188	165	204	211	224	268	328	1140	1350	567	1450	8070	8600	4350	8590	2710	4160	2740	3280	1200	989	45.8	48.1
Manganese	T	mg/L	0.0097	0.0098	0.0143	0.0021	0.0009	0.0015	0.0086	8.41	8.89	10.8	12.5	755	771	763	613	76.1	74.3	78.5	77.6	45.6	41.9	0.508	0.62
Mercury	T	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0010	< 0.0001	< 0.0001	< 0.0001	< 0.0105	< 0.0100	< 0.0100	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0003	< 0.0003	< 0.0001	< 0.0001	< 0.0001
Potassium	T	mg/L	5.8	6.1	5.9	3.2	2.1	3.7	3.9	16.2	28.4	28.5	30.1	11.2	9.6	22.7	11.7	28.8	32.7	55.1	28.2	2.7	4.4	1.7	2.5
Sodium	T	mg/L	278	296	287	161	155	175	177	320	339	352	344	226	171	188	169	843	741	850	732	365	349	51.6	50.2
Zinc	T	mg/L	0.059	0.028	0.092	0.036	0.034	0.027	0.101	0.481	0.866	1.63	5.64	8980	8840	5390	8410	101	96.5	126	131	126	111	0.314	0.693

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Monitoring Location Sample Date			MB21 15/10/2025	MB21 20/11/2025	MB21 21/01/2026	MB21 14/04/2026	MB22 8/07/2025	MB22 23/09/2025	MB22 15/10/2025	MB22 20/11/2025	MB22 21/01/2026	MB22 14/04/2026	MB23 29/10/2025	MB23 7/04/2026	MB24 29/10/2025	MB24 7/04/2026	MB25 29/10/2025	MB25 7/04/2026	MB3 15/07/2025	MB3 28/10/2025	MB3 22/01/2026	MB3 8/04/2026	MB4 14/07/2025	MB4 7/10/2025	MB4 7/01/2026
Sample Name Lab Code			MB21_WG_ 20251015 CA2506308	MB21_WG_ 20251120 CA2507179	MB21_WG_ 20260121 CA2600422	MB21_WG_ 20260414 CA2602322	MB22_WG_ 20250708 CA2504172	MB22_WG_ 20250923 CA2505825	MB22_WG_ 20251015 CA2506308	MB22_WG_ 20251120 CA2507179	MB22_WG_ 20260121 CA2600422	MB22_WG_ 20260414 CA2602322	MB23_WG_ 20251029 CA2506651	MB23_WG_ 20260407 CA2602171	MB24_WG_ 20251029 CA2506651	MB24_WG_ 20260407 CA2602171	MB25_WG_ 20251029 CA2506651	MB25_WG_ 20260407 CA2602171	MB3_WG_2 0250715 CA2504298	MB3_WG_2 0251028 CA2506651	MB3_WG_2 0260122 CA2600422	MB3_WG_2 0260408 CA2602171	MB4_WG_2 0250714 CA2504298	MB4_WG_2 0251007 CA2506085	MB4_WG_2 0260107 CA2600148
Total Xylenes	N	mg/L																					< 0.002		
Aluminum	T	mg/L	0.44	12.1	27.6	12.6	1.05	4.00	2.48	5.38	4.58	6.78	4.85	0.40	0.62	0.41	8.30	20.7	0.03	0.03	0.04	0.04	0.14	0.35	0.14
Arsenic	T	mg/L	< 0.001	0.004	0.006	0.005	< 0.005	0.003	0.002	0.003	0.002	0.004	0.001	< 0.001	0.007	< 0.001	< 0.002	0.003	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.002	0.002
Barium	T	mg/L	0.0378	0.0730	0.103	0.0692	0.0364	0.0553	0.0488	0.0542	0.0379	0.0584	0.0064	0.0028	0.0527	0.0295	0.0667	0.0962	0.0351	0.0345	0.0403	0.0380	0.0348	0.0433	0.0386
Cadmium	T	mg/L	0.0110	0.0225	0.0117	0.0516	0.362	0.0544	0.0471	0.0541	0.123	0.326	0.0137	0.0197	0.00377	0.00480	0.00059	0.00403	0.00028	0.00052	0.00086	0.00092	0.00282	0.00850	0.00324
Calcium	T	mg/L	40.4	41.8	42.1	55.2	175	44.5	46.0	45.2	91.3	158	212	258	509	518	523	531	143	144	152	147	10.3	14.0	10.7
Chromium	T	mg/L	< 0.002	0.021	0.041	0.020	< 0.010	0.005	0.003	0.006	0.005	0.008	0.024	0.002	< 0.002	< 0.002	0.058	0.146	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Cobalt	T	mg/L	0.0107	0.0147	0.0125	0.0273	0.0638	0.0216	0.0243	0.0178	0.0245	0.0981	0.0108	0.0081	0.0036	0.0024	0.0116	0.0239	< 0.0002	0.0002	0.0003	< 0.0002	0.0245	0.0243	0.0244
Copper	T	mg/L	0.004	0.035	0.067	0.068	0.026	0.023	0.011	0.018	0.03	0.068	0.013	0.009	0.056	0.018	0.021	0.061	0.004	0.002	0.004	0.003	0.062	0.091	0.055
Hexavalent Chromium	T	mg/L																					< 0.01		
Iron	T	mg/L	0.67	16.9	38.8	19.6	1.56	5.80	3.24	7.41	5.34	8.28	9.77	0.62	5.14	0.22	14.5	38.0	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	0.40	0.06
Lead	T	mg/L	0.0018	0.0370	0.0812	0.0356	0.0116	0.0083	0.0049	0.0086	0.0051	0.0061	0.0083	0.0003	0.0935	0.0011	0.0100	0.0226	0.0006	0.0003	< 0.0002	< 0.0002	0.0049	0.0272	0.0198
Magnesium	T	mg/L	73.2	78.5	52.8	104	445	136	139	139	206	448	179	200	478	441	688	731	111	114	110	122	120	136	142
Manganese	T	mg/L	1.05	1.08	0.555	3.48	18	2.52	2.53	2.07	6.18	19.8	0.548	0.824	0.188	0.139	0.286	0.67	0.0017	0.0117	0.0094	0.0051	0.0285	0.133	0.0261
Mercury	T	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0005	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0001	< 0.0002	0.0005	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	0.0006
Potassium	T	mg/L	1.7	3.2	4.8	4.2	7.0	4.1	2.6	4.6	6.5	8.9	1.7	1.9	3.1	5.6	3.4	6.5	2.7	2.2	3.2	2.9	4.1	5.3	4.3
Sodium	T	mg/L	78.8	78.0	55.3	94.3	334	132	132	138	201	299	76.7	83.7	230	242	407	413	77.4	77.1	85.9	77.1	239	245	255
Zinc	T	mg/L	2.51	3.43	1.65	10.3	68.1	8.72	8.21	8.37	21.6	62.9	2.09	3.78	0.175	0.367	0.083	0.910	0.038	0.058	0.068	0.119	1.02	2.35	0.997

Monitoring Location Sample Date			MB4 7/04/2026	MB5 14/07/2025	MB5 15/10/2025	MB5 8/01/2026	MB5 2/04/2026	MB7 28/10/2025	MB7 15/04/2026	MB8 15/07/2025	MB8 22/10/2025	MB8 28/01/2026	MB8 14/04/2026	MW001 15/10/2025 MW001_W G_2025101 5	MW001 6/04/2026 MW001_W G_2026040 6	MW002 15/10/2025 MW002_W G_2025101 5	MW002 6/04/2026 MW002_W G_2026040 6	MW003 15/10/2025 MW003_W G_2025101 5	MW003 6/04/2026 MW003_W G_2026040 6	MW004 15/10/2025 MW004_W G_2025101 5	MW004 6/04/2026 MW004_W G_2026040 6	MW005 15/10/2025 MW005_W G_2025101 5	MW005 14/04/2026 MW005_W G_2026041 4	X2 15/10/2025 X2_WG_20 251015	X2 14/04/2026 X2_WG_20 260414
Sample Name Lab Code			MB4_WG_2 0260407 CA2602171	MB5_WG_2 0250714 CA2504298	MB5_WG_2 0251015 CA2506308	MB5_WG_2 0260108 CA2600148	MB5_WG_2 0260402 CA2602058	MB7_WG_2 0251028 CA2506651	MB7_WG_2 0260415 CA2602322	MB8_WG_2 0250715 CA2504298	MB8_WG_2 0251022 CA2506419	MB8_WG_2 0260128 CA2600550	MB8_WG_2 0260414 CA2602322	CA2506308	CA2602171	CA2506308	CA2602171	CA2506308	CA2602171	CA2506308	CA2602171	CA2506308	CA2602322	CA2506308	CA2602322
Analyte	FRC	Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Aluminum	D	mg/L	0.19	34.2	31.2	34.4	33.5	0.04	0.05	0.02	0.02	< 0.01	0.04	0.07	0.05	0.06	0.05	0.02	0.02	0.05	0.04	0.04	0.05	0.01	0.22
Arsenic	D	mg/L	0.001	< 0.005	0.006	0.019	0.01	< 0.003	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Barium	D	mg/L	0.0371	< 0.0025	0.0056	0.0037	0.0042	0.0522	0.0579	0.0709	0.0781	0.0802	0.0771	0.122	0.0264	0.0178	0.0166	0.0604	0.0103	0.0774	0.0233	0.13	0.113	0.0354	0.0371
Cadmium	D	mg/L	0.00646	0.163	0.159	0.22	0.212	0.00054	0.00048	0.00013	0.00021	0.00011	0.00020	0.00218	0.00168	0.00055	0.00092	0.00495	0.00391	0.104	0.496	0.00015	< 0.00005	0.00148	0.0104
Calcium	D	mg/L	11.1	184	162	165	162	257	252	92.4	94.1	100	93.8	440	459	450	448	13.3	15.6	72.6	92.4	114	114	8.64	13.7
Chromium	D	mg/L	< 0.002	< 0.010	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Cobalt	D	mg/L	0.0253	1.15	1.11	1.4	1.26	< 0.0006	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	0.0012	0.0009	0.0004	0.0004	0.0037	0.0021	0.11	0.114	0.0006	0.0005	0.0151	0.0213
Copper	D	mg/L	0.112	0.082	0.062	0.123	0.04	< 0.003	0.002	0.002	< 0.001	0.001	0.002	< 0.001	0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.006	< 0.001	< 0.001	0.003	0.019
Iron	D	mg/L	0.02	241	265	280	286	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.02	0.06	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	19.2	1.54	0.52	0.02	0.04
Lead	D	mg/L	0.0046	< 0.0010	0.0026	0.0277	0.0015	< 0.0006	0.0002	0.0003	< 0.0002	< 0.0002	< 0.0002	0.0025	0.0012	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	0.0007	< 0.0002	0.0008	0.0008
Magnesium	D	mg/L	143	925	858	890	886	497	494	124	131	137	132	290	242	300	249	77.8	89.9	341	338	220	216	275	293
Manganese	D	mg/L	0.0938	37.1	35	40.2	35.4	0.0377	0.0496	< 0.0005	0.0011	0.0013	0.0043	0.0194	0.0160	0.0392	0.0545	0.164	0.107	19.3	16	1.61	0.913	0.377	0.658
Mercury	D	mg/L	0.0003	< 0.0005	< 0.0001	0.0012	< 0.0001	< 0.0003	0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	0.0001	< 0.0001	0.0004	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Potassium	D	mg/L	4.3	9.9	7.2	12.7	9.6	9.2	16.3	3.9	2.7	4.6	4.3	4.8	5.4	2.0	2.2	3.8	4.0	5.6	5.0	13.8	10.1	4.3	6.3
Sodium	D	mg/L	256	428	422	414	433	562	592	383	392	418	395	446	441	442	449	183	178	350	559	236	239	550	544
Zinc	D	mg/L	1.15	246	182	226	204	0.065	0.065	0.017	0.029	0.010	0.029	0.341	0.157	0.165	0.062	0.239	0.168	17.8	25.9	0.033	0.038	0.510	2.18
4,4' -DDD	N	mg/L		< 0.0005						< 0.0005															
4,4' -DDE	N	mg/L		< 0.0005						< 0.0005															
4,4' -DDT	N	mg/L		< 0.0020						< 0.0020															
Aldrin	N	mg/L		< 0.0005						< 0.0005															
alpha-BHC	N	mg/L		< 0.0005						< 0.0005															
alpha-Endosulfan	N	mg/L		< 0.0005						< 0.0005															
Azinphos Methyl	N	mg/L		< 0.0005						< 0.0005															
Benzene	N	mg/L		< 0.001						< 0.001															
beta-Endosulfan	N	mg/L		< 0.0005						< 0.0005															
BHC	N	mg/L		< 0.0005						< 0.0005															
Bromophos-ethyl	N	mg/L		< 0.0005						< 0.0005															
C10 - C36 Fraction (sum)	N	mg/L		< 0.05						< 0.05															
Carbofenothion	N	mg/L		< 0.0005						< 0.0005															
Chlorfenvinphos	N	mg/L		< 0.0005						< 0.0005															
Chloride	N	mg/L	543	468	412	413	366	2190	1930	585	605	651	582	491	396	529	447	9530	152	210	195	351	341	881	837
Chlorpyrifos	N	mg/L		< 0.0005						< 0.0005															
Chlorpyrifos-methyl	N	mg/L		< 0.0005						< 0.0005															
cis-Chlordane	N	mg/L		< 0.0005						< 0.0005															
delta-BHC	N	mg/L		< 0.0005						< 0.0005															
Demeton-S-methyl	N	mg/L		< 0.0005						< 0.0005															
Diazinon	N	mg/L		< 0.0005						< 0.0005															
Dichlorvos	N	mg/L		< 0.0005						< 0.0005															
Dieldrin	N	mg/L		< 0.0005						< 0.0005															
Dimethoate	N	mg/L		< 0.0005						< 0.0005															
Dissolved Oxygen - Field	N	mg/L	0.9793432	0.4262995	0.3859677	0.1285566	0.6108772	0.4954178	0.3535455	4.914041	0.840654	1.265143	4.747027	3.094579	1.736222	4.091633	0.2419606	0.4706323	0.2092313	3.18107	4.791802	0.5433857	0.1575831	4.812032	4.51665
Electrical Conductivity - Field	N	µS/cm	2116.868	9004.087	6183.851	6702.769	6562.209	6155.888	6288.922	3858.027	2740.677	2932.935	2730.867	4243.272	4523.013	4127.572	4590.614	1185.206	1344.392	4358.939	4661.309	2509.084	2578.812	3963.792	3850.319
Electrical Conductivity @ 25°C	N	µS/cm	2450	7850	7980	8140	8120	8020	7840	3320	3390	3470	3420	5300	5320	5410	5530	1390	1660	3980	5420	3160	3080	4770	4740
Endosulfan sulfate	N	mg/L		< 0.0005						< 0.0005															
Endrin	N	mg/L		< 0.0005						< 0.0005															
Endrin aldehyde	N	mg/L		< 0.0005						< 0.0005															
Endrin ketone	N	mg/L		< 0.0005						< 0.0005															
Ethion	N	mg/L		< 0.0005						< 0.0005															
Ethyl Benzene	N	mg/L		< 0.002						< 0.002															
Fenamiphos	N	mg/L		< 0.0005						< 0.0005															
Fenthion	N	mg/L		< 0.0005						< 0.0005															
Fluoride	N	mg/L	0.24	0.31	0.29	0.30	0.27	0.47	0.45	0.91	0.79	0.83	0.81	0.36	0.35	0.59	0.64	1.11	1.03	0.88	1.30	0.82	0.77	0.30	0.22
gamma-BHC	N	mg/L		< 0.0005						< 0.0005															
Heptachlor	N	mg/L		< 0.0005						< 0.0005															
Heptachlor epoxide	N	mg/L		< 0.0005						< 0.0005															
Hexachlorobenzene (HCB)	N	mg/L		< 0.0005						< 0.0005															
Methoxychlor	N	mg/L		< 0.0020						< 0.0020															
Monocrotophos	N	mg/L		< 0.0020						< 0.0020															
Nitrate	N	mg/L	0.38	< 0.05	0.2	< 0.05	< 0.05	1.14	1.18	4.49	4.94	4.16	4.39	0.2	< 0.05	< 0.1	< 0.05	2.7	0.14	0.2	0.30	< 0.1			

Monitoring Location Sample Date			MB4 7/04/2026	MB5 14/07/2025	MB5 15/10/2025	MB5 8/01/2026	MB5 2/04/2026	MB7 28/10/2025	MB7 15/04/2026	MB8 15/07/2025	MB8 22/10/2025	MB8 28/01/2026	MB8 14/04/2026	MW001 15/10/2025 MW001_W G_2025101 5	MW001 6/04/2026 MW001_W G_2026040 6	MW002 15/10/2025 MW002_W G_2025101 5	MW002 6/04/2026 MW002_W G_2026040 6	MW003 15/10/2025 MW003_W G_2025101 5	MW003 6/04/2026 MW003_W G_2026040 6	MW004 15/10/2025 MW004_W G_2025101 5	MW004 6/04/2026 MW004_W G_2026040 6	MW005 15/10/2025 MW005_W G_2025101 5	MW005 14/04/2026 MW005_W G_2026041 4	X2 15/10/2025 X2_WG_20 251015	X2 14/04/2026 X2_WG_20 260414
Sample Name Lab Code			MB4_WG_2 0260407 CA2602171	MB5_WG_2 0250714 CA2504298	MB5_WG_2 0251015 CA2506308	MB5_WG_2 0260108 CA2600148	MB5_WG_2 0260402 CA2602058	MB7_WG_2 0251028 CA2506651	MB7_WG_2 0260415 CA2602322	MB8_WG_2 0250715 CA2504298	MB8_WG_2 0251022 CA2506419	MB8_WG_2 0260128 CA2600550	MB8_WG_2 0260414 CA2602322	CA2506308	CA2602171	CA2506308	CA2602171	CA2506308	CA2602171	CA2506308	CA2602171	CA2506308	CA2602322	CA2506308	CA2602322
Total Xylenes	N	mg/L		< 0.002						< 0.002															
Aluminum	T	mg/L	0.81	39.6	35.1	36.8	35.7	0.05	0.33	0.03	0.02	< 0.02	0.04	6.43	2.24	2.24	7.59	15.0	0.51	7.75	27.7	3.60	5.24	3.80	5.16
Arsenic	T	mg/L	0.001	0.006	0.007	0.022	0.011	< 0.003	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.006	< 0.001	0.002	0.004	0.003	< 0.001	0.007	0.012	0.003	0.003	0.004	0.005
Barium	T	mg/L	0.0391	0.0027	0.0060	0.0023	0.0043	0.0564	0.0607	0.0801	0.0791	0.0807	0.0805	0.148	0.0326	0.0594	0.115	0.0612	0.0109	0.104	0.168	0.134	0.14	0.0618	0.0565
Cadmium	T	mg/L	0.0203	0.171	0.167	0.231	0.219	0.00068	0.00055	0.00012	0.00022	0.00012	0.00056	0.00432	0.00190	0.00063	0.00094	0.00818	0.00455	0.114	0.554	0.00037	0.00143	0.00178	0.0113
Calcium	T	mg/L	11.4	211	171	171	171	275	264	98.2	99.6	103	96.8	468	492	473	484	14.3	17.3	74.0	99.0	120	115	9.27	14.7
Chromium	T	mg/L	< 0.002	< 0.010	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	0.015	0.002	0.003	0.009	0.007	< 0.002	0.010	0.033	0.006	0.008	0.004	0.006
Cobalt	T	mg/L	0.0321	1.19	1.14	1.5	1.33	< 0.0006	0.0002	< 0.0002	< 0.0002	< 0.0002	0.0002	0.0035	0.0010	0.0033	0.0061	0.0141	0.0025	0.111	0.135	0.0041	0.0042	0.0156	0.0256
Copper	T	mg/L	0.196	0.086	0.084	0.129	0.042	< 0.003	0.004	0.003	< 0.001	0.001	0.003	0.02	0.002	0.004	0.009	0.034	0.001	0.092	0.2	0.013	0.043	0.04	0.054
Hexavalent Chromium	T	mg/L		< 0.01						< 0.01															
Iron	T	mg/L	< 0.02	281	282	300	304	0.04	0.23	< 0.02	< 0.02	0.02	0.06	8.01	0.92	2.68	7.88	21.9	0.45	70.6	56.3	6.72	10.0	3.32	3.84
Lead	T	mg/L	0.0049	0.0038	0.0034	0.0050	0.0017	0.0011	0.0007	0.0005	< 0.0002	< 0.0002	0.0007	0.0882	0.0043	0.0081	0.0151	0.0063	0.0002	0.0095	0.0203	0.0134	0.0228	0.0197	0.0118
Magnesium	T	mg/L	151	884	916	947	943	552	529	126	142	146	139	311	296	321	297	91.9	90.0	348	504	238	225	292	319
Manganese	T	mg/L	0.338	38.2	38.4	41.5	40.3	0.0422	0.0616	0.0006	0.0012	0.0018	0.0057	0.0490	0.0170	0.17	0.298	0.556	0.119	19.7	18.2	1.77	1.21	0.379	0.759
Mercury	T	mg/L	0.0004	< 0.0005	< 0.0001	< 0.0001	< 0.0001	< 0.0003	0.0003	< 0.0001	< 0.0001	< 0.0001	< 0.0001	0.0006	0.0002	0.0001	0.0006	< 0.0001	< 0.0001	0.0002	0.0003	< 0.0001	0.0005	0.0002	0.0006
Potassium	T	mg/L	4.4	11.6	7.2	13.2	10.0	10.0	17.2	4.1	2.5	4.6	4.5	5.8	6.5	2.9	6.0	4.9	4.2	6.0	8.8	15.6	16.7	5.2	7.2
Sodium	T	mg/L	260	492	441	431	461	599	613	405	403	430	411	464	471	465	469	191	189	354	576	244	240	568	555
Zinc	T	mg/L	8.21	284	199	235	218	0.070	0.069	0.017	0.030	0.011	0.044	0.365	0.176	0.147	0.140	0.726	0.185	19.6	30.1	0.338	0.368	0.582	2.23

Monitoring Location Sample Date			100 3/07/2025	100 9/10/2025	100 3/03/2026	100 26/05/2026	105 3/07/2025	105 9/10/2025	105 2/03/2026	105 26/05/2026	109 2/07/2025	109 9/10/2025	109 3/03/2026	109 19/05/2026	115 3/07/2025	115 9/10/2025	115 3/03/2026	115 26/05/2026	507 27/08/2025	507 27/03/2026	507 19/05/2026	ED2-SCT 15/07/2025	ED2-SCT 28/10/2025	ED2-SCT 4/02/2026
Sample Name Lab Code			100_WS_20 250703 CA2503991	100_WS_20 251009 CA2506183	100_WS_20 260303 CA2601362	100_WS_20 260526 CA2603246	105_WS_20 250703 CA2503991	105_WS_20 251009 CA2506183	105_WS_20 260302 CA2601362	105_WS_20 260526 CA2603246	109_WS_20 250702 CA2503991	109_WS_20 251009 CA2506183	109_WS_20 260303 CA2601362	109_WS_20 260519 CA2603099	115_WS_20 250703 CA2503991	115_WS_20 251009 CA2506183	115_WS_20 260303 CA2601362	115_WS_20 260526 CA2603246	507_WS_20 250827 CA2505181	507_WS_20 260327 CA2601890	507_WS_20 260519 CA2603099	ED2- SCT_WS_20 250715 CA2504298	ED2- SCT_WS_20 251028 CA2506651	ED2- SCT_WS_20 260204 CA2600717
Analyte	FRC	Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Aluminum	D	mg/L	0.10	0.30	0.11	0.11	0.04	0.10	0.06	0.16	0.05	0.10	0.05	0.05	0.04	0.08	0.05	0.09	0.18	0.06	0.07	0.27	0.55	0.19
Arsenic	D	mg/L	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.02	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.02	< 0.01	< 0.01	< 0.01
Barium	D	mg/L	0.0185	0.0200	0.0280	0.0351	0.0469	0.0259	0.118	0.0272	0.0362	0.0504	0.0369	0.0205	0.0220	0.0314	0.0719	0.0331	0.0238	0.0297	0.11	0.0114	0.0114	< 0.0050
Cadmium	D	mg/L	0.00762	0.00992	0.00667	0.00369	0.00105	0.00038	< 0.00005	0.00046	0.0112	0.0156	0.0112	0.0481	0.00039	0.00011	0.00043	0.00014	0.00095	0.00109	< 0.00100	1.7	2.8	0.261
Calcium	D	mg/L	14.6	6.39	11.1	16.2	207	67.5	481	29.0	44.5	34.1	44.0	49.9	206	105	246	191	14.3	27.3	28.9	462	542	482
Chromium	D	mg/L	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.020	< 0.020	< 0.020
Cobalt	D	mg/L	0.0003	0.0049	0.0008	0.0033	0.0003	0.0003	0.0005	0.0005	< 0.0002	0.0003	0.0010	0.0363	0.0003	0.0005	0.0005	0.0007	0.0003	0.0003	< 0.0040	1.15	1.64	0.212
Copper	D	mg/L	0.009	0.043	0.014	0.019	0.007	0.008	< 0.001	0.028	0.032	0.056	0.086	0.102	0.002	0.004	0.006	0.007	0.017	0.015	< 0.02	1.99	6.89	0.466
Iron	D	mg/L	0.07	0.19	0.10	0.23	0.10	0.10	0.19	0.20	0.03	0.09	0.06	0.02	0.02	0.08	0.02	0.08	0.11	0.05	0.08	< 0.10	< 0.10	< 0.10
Lead	D	mg/L	< 0.0002	0.0008	0.0002	< 0.0002	< 0.0002	0.0007	< 0.0002	0.0014	0.0003	0.0008	0.0007	0.0041	< 0.0002	< 0.0002	< 0.0002	< 0.0002	0.0076	0.0036	0.0044	0.0236	0.124	0.0204
Magnesium	D	mg/L	44.8	18.4	29.9	46.7	236	75.8	404	30.6	58.4	42.3	48.1	33.5	335	165	241	295	7.39	17.1	21.8	3580	3820	3850
Manganese	D	mg/L	0.0247	0.312	0.0680	0.442	0.0313	0.0652	0.441	0.205	0.0035	0.0234	0.112	0.749	0.0351	0.0746	0.0270	0.103	0.0104	0.0145	0.0107	97.9	95.1	14.1
Potassium	D	mg/L	3.4	3.1	4.4	4.8	7.5	2.1	10.1	4.6	4.0	2.3	3.3	2.0	6.7	4.2	12.8	8.5	1.7	2.3	2.9	3.4	3.8	3.9
Sodium	D	mg/L	54.9	16.6	34.0	67.1	226	94.8	629	38.7	156	130	105	64.7	267	151	265	231	8.9	20.5	26.5	1090	1130	1070
Zinc	D	mg/L	2.12	2.65	1.86	1.58	0.650	0.220	0.039	0.394	1.44	1.64	1.02	7.21	0.101	0.053	0.130	0.074	0.142	0.089	0.082	439	652	551
Bicarbonate Alkalinity as CaCO3	N	mg/L	43.6	17.3	24.0	74.8	200	128	154	40.6	143	151	95.9	38.1	294	227	157	251	36.6	44.4	60.6	472	472	834
Biochemical Oxygen Demand	N	mg/L				< 2				3				< 2				< 2			< 2			
Carbonate Alkalinity as CaCO3	N	mg/L	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	2.4	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 1.0
Chloride	N	mg/L	74.4	17.1	41.2	94.8	657	263	2000	76.6	220	187	133	38.7	543	273	550	445	13.5	46.4	55.3	770	1080	956
Dissolved Oxygen - Field	N	mg/L	8.304049	7.571236	5.059266	7.519138	7.547486	3.337347	4.406813	4.083102	9.057695	8.001237	6.983544	9.459012	8.647934	7.07527	4.518577	8.943092	8.295178	8.552114	8.973212	5.164803	5.311974	2.630889
Electrical Conductivity - Field	N	µS/cm	840.864	240.7521	473.3164	636.4124	4167.661	2157.393	9137.349	2037.498	1895.675	1497.015	1040.062	687.1484	4704.403	1757.578	3960.777	2871.329	385.3372	385.7195	317.3962	23258.09	15589.01	18633.18
Electrical Conductivity @ 25°C	N	µS/cm	734	274	382	855	3650	1070	9010	828	1040	968	834	861	4110	2350	4280	3860	350	430	503	18800	17700	20100
Hydroxide Alkalinity as CaCO3	N	mg/L	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 1.0
Nitrate	N	mg/L	< 0.05	0.28	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	0.09	0.05	< 0.05	< 0.05	0.29	< 0.05	< 0.05	< 0.05	0.20	0.16	0.10	0.07	2.98	1.31	0.23
Nitrite	N	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.02	< 0.01
Nitrite + Nitrate as N	N	mg/L	< 0.05	0.28	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	0.09	0.05	< 0.05	< 0.05	0.29	< 0.05	< 0.05	< 0.05	0.20	0.16	0.10	0.07	2.98	1.33	0.23
Nitrogen (Ammonia)	N	mg/L	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.3	0.4	0.7
Oxidation-Reduction Potential - Field	N	mV	269.1692	172.392	107.7246	102.9721	214.9843	150.5234	-208.8566	110.6978	252.4166	196.4186	95.00356	121.5792	207.1869	157.8857	92.76335	104.602	241.9139	85.10213	118.7651	219.1553	164.1463	218.0067
pH - Field	N	pH Unit	7.542379	7.991448	6.833772	6.595332	6.732342	7.507803	6.751115	7.112403	7.012919	5.349751	7.269858	6.841497	7.145878	7.645828	6.866638	6.851463	7.338763	7.382297	7.487529	5.260368	6.019332	5.75485
Redox Potential	N	mV	352	489	350	227	339	461	288	211	389	454	304	326	327	435	344	173	226	327	251	431	377	372
Sulphate	N	mg/L	141	73.7	106	119	602	158	1570	69.4	194	124	198	184	1120	635	1250	855	29.6	52.5	54.5	14400	13400	16800
Temperature - Field	N	deg C	18.52	18.15	21.76	17.08	20.62	18.2	20.85	15.96	15.54	17.7	24.63	16.28	18.71	18.46	23.05	17.81	15.11	17.31	15.78	12.56	18.32	27.93
Total Alkalinity as CaCO3	N	mg/L	44	17	24	75	200	128	154	41	143	151	96	38	294	227	160	251	37	44	61	472	472	834
Total Dissolved Solids 180°C	N	mg/L	460	230	395	505	2580	882	15400	408	879	692	650	575	3120	1570	2720	2710	172	278	342	26000	24500	27300
Total Organic Carbon (as NPOC)	N	mg/L	4	9	6	10	17	15	35	20	12	19	10	4	12	19	23	19	6	8	6	10	6	10
Aluminum	T	mg/L	0.32	5.40	2.30	0.98	0.05	0.32	0.07	0.83	0.15	0.33	0.58	4.39	0.06	0.19	0.07	0.61	3.34	7.41	9.33	0.26	0.84	0.36
Arsenic	T	mg/L	< 0.001	0.003	< 0.001	0.001	< 0.001	< 0.001	0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.052	< 0.001	< 0.001	< 0.001	< 0.001	0.007	0.01	< 0.052	< 0.01	< 0.01	< 0.01
Barium	T	mg/L	0.0195	0.0562	0.0348	0.0420	0.0495	0.0299	0.132	0.0316	0.0384	0.0569	0.0457	0.0321	0.0230	0.0336	0.0806	0.0405	0.0622	0.108	0.159	0.0115	0.0148	< 0.0052
Cadmium	T	mg/L	0.00800	0.0125	0.00768	0.0155	0.00118	0.00062	0.00009	0.00066	0.0121	0.0166	0.0125	0.0484	0.00043	0.00013	0.00046	0.00024	0.00255	0.00508	0.00707	1.8	3.45	0.275
Calcium	T	mg/L	15.5	7.25	12.0	17.1	220	71.8	517	30.6	46.4	36.8	46.7	54.4	217	112	264	205	15.9	31.3	31.8	488	686	607
Chromium	T	mg/L	< 0.002	0.006	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	0.007	< 0.002	< 0.002	< 0.002	< 0.002	0.008	0.015	0.016	< 0.021	< 0.020	< 0.021
Cobalt	T	mg/L	0.0004	0.0067	0.0011	0.0097	0.0003	0.0004	0.0005	0.0007	< 0.0002	0.0004	0.0012	0.0415	0.0003	0.0006	0.0006	0.0008	0.0026	0.0052	< 0.0105	1.23	1.93	0.212
Copper	T	mg/L	0.011	0.129	0.02	0.166	0.008	0.01	< 0.001	0.034	0.035	0.065	0.123	0.335	0.002	0.005	0.006	0.011	0.126	0.229	0.21	2.23	8.58	0.499
Iron	T	mg/L	0.26	5.01	1.23	1.85	0.14	0.30	0.54	0.57	0.09	0.30	0.53	4.05	0.03	0.20	0.03	0.42	4.45	9.59	8.49	1.43	2.27	1.13
Lead	T	mg/L	0.0012	0.0459	0.0046	0.0024	0.																	

Monitoring Location Sample Date			ED2-SCT 7/04/2026	PYLARA 2/07/2025	PYLARA 9/10/2025	PYLARA 2/03/2026	PYLARA 26/05/2026	SW002 27/08/2025	SW002 10/09/2025	SW002 9/10/2025	SW002 27/03/2026	SW002 19/05/2026	TSF4 2/07/2025	TSF4 15/10/2025	TSF4 11/02/2026	TSF4 23/04/2026	TSF4-RWD 5/08/2025	TSF4-RWD 15/10/2025	TSF4-RWD 11/02/2026	TSF4-RWD 23/04/2026	WM200 15/07/2025	WM200 10/09/2025	WM200 19/11/2025	WM200 4/02/2026
Sample Name Lab Code			ED2- SCT_WS_20 260407 CA2602171	PYLARA_WS _20250702 CA2503991	PYLARA_WS _20251009 CA2506183	PYLARA_WS _20260302 CA2601362	PYLARA_WS _20260526 CA2603246	SW002_WS _20250827 CA2505181	SW002_WS _20250910 CA2505537	SW002_WS _20251009 CA2506183	SW002_WS _20260327 CA2601890	SW002_WS _20260519 CA2603099	TSF4_WS_2 0250702 CA2503991	TSF4_WS_2 0251015 CA2506308	TSF4_WS_2 0260211 CA2600867	TSF4_WS_2 0260423 CA2602441	TSF4- RWD_WS_2 0250805 CA2504707	TSF4- RWD_WS_2 0251015 CA2506308	TSF4- RWD_WS_2 0260211 CA2600867	TSF4- RWD_WS_2 0260423 CA2602441	WM200_WS _20250715 CA2504298	WM200_WS _20250910 CA2505537	WM200_WS _20251119 CA2507179	WM200_WS _20260204 CA2600717
Analyte	FRC	Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Aluminum	D	mg/L	0.15	0.06	0.04	0.03	0.03	0.03	0.06	2.49	2.26	0.03	25.5	10.3	41.8	9.09	0.03	0.01	0.08	0.25	0.03	0.03	0.02	0.14
Arsenic	D	mg/L	0.002	< 0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.002	0.002	< 0.02	0.012	0.016	0.035	0.045	< 0.001	0.001	0.002	< 0.01	< 0.001	< 0.001	< 0.001	< 0.01
Barium	D	mg/L	0.0139	0.0306	0.0256	0.0251	0.0249	0.0212	0.0339	0.0400	0.0325	0.0365	0.0051	0.0031	0.0007	0.0098	0.0484	0.0311	0.158	0.0660	0.257	0.18	0.401	0.0176
Cadmium	D	mg/L	2.32	0.0194	0.00862	0.0102	0.00805	0.0405	0.209	0.171	0.228	0.0935	0.942	0.254	0.266	0.209	0.00289	0.00037	0.0281	0.0172	0.00976	0.00915	< 0.00005	< 0.00050
Calcium	D	mg/L	425	87.1	46.0	51.6	64.2	143	135	64.8	80.8	92.5	432	419	575	714	77.2	32.2	132	85.3	73.8	67.6	73.7	51.2
Chromium	D	mg/L	0.008	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	0.018	0.045	0.254	0.094	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.020
Cobalt	D	mg/L	1.63	0.0015	0.0031	0.0029	0.0062	0.0212	0.104	0.105	0.139	0.0490	0.601	0.114	0.102	0.0773	0.0004	< 0.0002	0.0110	0.0048	0.0013	0.0011	0.0029	< 0.0020
Copper	D	mg/L	3.36	0.011	0.009	0.039	0.01	0.039	0.377	2.5	3.14	0.027	2.94	1.7	2	0.998	0.006	0.007	0.042	0.032	0.007	0.01	< 0.001	< 0.01
Iron	D	mg/L	0.09	0.06	0.12	0.02	0.19	< 0.01	0.02	0.22	0.47	< 0.01	24.3	24.9	111	29.5	0.04	0.01	0.13	0.13	< 0.01	0.01	< 0.01	< 0.10
Lead	D	mg/L	0.125	0.0003	< 0.0002	< 0.0002	< 0.0002	0.0538	0.115	0.597	0.793	0.0562	2.45	1.82	1.49	4.81	0.0015	0.0011	0.0171	0.0031	0.0005	0.0012	< 0.0002	< 0.0020
Magnesium	D	mg/L	2960	149	76.6	66.1	104	39.1	47.5	46.0	52.8	24.6	322	151	186	107	144	156	162	116	68.4	63.6	67.8	66.2
Manganese	D	mg/L	124	0.283	0.907	1.29	0.689	1.14	2.5	2.78	3.42	1.62	22.9	5.31	4.28	3.41	0.0655	0.0066	1.18	0.151	0.0169	0.0580	< 0.0005	0.0061
Potassium	D	mg/L	3.9	9.7	2.9	10.0	4.8	8.4	6.8	4.2	4.6	4.0	38.9	49.5	82.6	112	3.7	2.9	9.4	7.0	3.2	3.0	3.3	1.2
Sodium	D	mg/L	1160	210	153	123	174	30.1	26.8	20.2	37.7	15.3	300	265	471	519	418	419	455	309	146	137	158	130
Zinc	D	mg/L	436	6.75	3.00	2.65	4.32	1.46	37.7	31.8	45.0	6.04	210	73.4	151	46.1	0.115	0.012	1.21	2.06	0.676	0.474	< 0.005	< 0.050
Bicarbonate Alkalinity as CaCO3	N	mg/L	604	49.8	67.0	12.4	39.6	46.7	29.0	32.4	< 0.1	26.7	< 0.1	< 0.1	< 0.1	< 0.1	163	41.9	84.8	132	242	231	288	218
Biochemical Oxygen Demand	N	mg/L					< 2					5				256				< 2				
Carbonate Alkalinity as CaCO3	N	mg/L	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	34.3	70.0	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Chloride	N	mg/L	737	301	276	209	288	30.1	22.1	19.6	61.6	12.2	291	205	274	251	733	787	825	241	355	338	382	280
Dissolved Oxygen - Field	N	mg/L	1.862211	8.820016	6.460464	7.56858	7.453021	9.093745	9.391675	8.093614	9.60768	9.724584	8.712711	3.563594	4.595346	6.514997	13.96554	9.499847	9.993731	9.573992	9.008293	8.362367	8.221891	8.710947
Electrical Conductivity - Field	N	µS/cm	17286.52	3233.837	1301.784	555.6652	1744.72	1203.679	1615.298	721.3466	815.8362	547.2515	6475.436	4173.317	7018.108	4193.155	3949.574	3383.747	4484.256	2055.223	1927.629	1769.457	1426.703	1418.989
Electrical Conductivity @ 25°C	N	µS/cm	19700	2450	1270	1450	2090	1050	1180	882	1190	745	5780	5320	7070	5990	3540	3690	4260	2860	1730	1600	1720	1550
Hydroxide Alkalinity as CaCO3	N	mg/L	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Nitrate	N	mg/L	0.68	< 0.05	< 0.05	1.60	886	3.86	7.05	3.57	4.88	1.58	14.3	15.1	12.1	14.9	0.41	< 0.05	0.32	< 0.05	0.59	0.51	0.30	0.29
Nitrite	N	mg/L	< 0.01	< 0.01	< 0.01	0.06	< 0.01	0.42	0.05	< 0.01	< 0.01	0.02	< 0.01	< 0.01	< 0.01	< 0.01	0.03	< 0.01	0.06	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Nitrite + Nitrate as N	N	mg/L	0.68	< 0.05	< 0.05	1.66	886	4.28	7.10	3.57	4.88	1.60	14.3	15.1	12.1	14.9	0.45	< 0.05	0.38	< 0.05	0.59	0.51	0.30	0.29
Nitrogen (Ammonia)	N	mg/L	0.6	< 0.1	< 0.1	0.8	< 0.1	1.1	1.0	1.3	2.9	0.8	16.9	11.1	11.3	8.8	< 0.1	< 0.1	0.3	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Oxidation-Reduction Potential - Field	N	mV	171.7186	329.4433	161.062	83.95532	103.5935	187.2503	221.947	227.2058	244.4003	132.4597	312.7322	307.754	298.3466	199.6695	2.983643	165.0339	162.291	114.4299	207.9854	257.6115	208.8312	177.9881
pH - Field	N	pH Unit	5.808492	5.975858	7.435987	7.769223	6.95356	7.132176	7.239304	5.222144	4.840337	6.818689	3.833729	3.067238	2.883355	3.632424	7.175573	6.006092	6.171652	6.672351	6.98582	7.169381	6.24095	6.096938
Redox Potential	N	mV	435	343	462	339	233	198	408	481	517	305	387	532	419	422	267	438	266	367	364	342	360	423
Sulphate	N	mg/L	12600	588	271	306	348	464	516	397	480	197	3060	2000	3580	2640	335	316	549	168	31.6	39.3	22.3	37.0
Temperature - Field	N	deg C	17.87	14.93	18.39	21.6	15.46	14.31	14.69	18.63	15.17	16.89	14.89	31.02	37.55	16.7	18.43	31.07	35.67	18.31	13.15	15.61	30.85	23.42
Total Alkalinity as CaCO3	N	mg/L	604	50	67	12	40	47	29	32	< 1	27	< 1	< 1	< 1	< 1	198	112	85	132	242	231	288	218
Total Dissolved Solids 180°C	N	mg/L	25500	1720	1000	860	1240	915	962	672	775	585	5600	3840	6330	5320	2200	2290	2790	1700	1020	902	1000	930
Total Organic Carbon (as NPOC)	N	mg/L	7	9	11	30	8	7	6	5	8	< 5	12	12	18	33	6	8	10	10	2	2	< 1	2
Aluminum	T	mg/L	0.16	0.18	0.13	0.09	0.09	135	58.4	38.4	77.0	136	31.2	11.8	45.5	9.41	0.07	0.03	0.78	0.27	0.19	0.20	0.02	< 0.21
Arsenic	T	mg/L	0.003	< 0.001	< 0.001	0.002	< 0.001	0.128	0.074	0.039	0.075	0.306	0.072	0.02	0.041	< 0.105	< 0.001	0.001	0.003	< 0.01	< 0.001	< 0.001	< 0.001	< 0.01
Barium	T	mg/L	0.0144	0.0328	0.0271	0.0292	0.0293	0.61	0.383	0.225	0.322	1.24	0.31	0.0140	0.0093	< 0.0525	0.0553	0.0321	0.163	0.0728	0.275	0.195	0.402	0.0195
Cadmium	T	mg/L	2.4	0.0207	0.00916	0.0117	0.00828	0.0810	0.212	0.188	0.311	0.235	0.912	0.263	0.274	0.24	0.00438	0.00070	0.0287	0.0174	0.0106	0.0108	< 0.00005	0.00117
Calcium	T	mg/L	451	92.2	49.2	55.1	67.0	207	150	73.1	94.7	119	457	443	615	736	87.1	35.3	139	87.5	77.6	71.2	77.0	56.0
Chromium	T	mg/L	0.010	< 0.002	< 0.002	< 0.002	< 0.002	0.357	0.140	0.096	0.198	0.382	0.032	0.050	0.275	0.099	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.021
Cobalt	T	mg/L	1.72	0.0016	0.0031	0.0036	0.0064	0.0757	0.108	0.117	0.167	0.154	0.582	0.114	0.108	0.0833	0.0005	0.0002	0.0120	0.0056	0.0020	0.0019	0.0029	< 0.0021
Copper	T	mg/L	3.56	0.012	0.01	0.042	0.015	4.67	3.74	3.56	4.91	11.4	4.27	1.93	2.3	1.23	0.008	0.008	0.053	0.037	0.018	0.024	< 0.001	< 0.01
Iron	T	mg/L	0.74	0.17	0.29	0.15	0.49	269	102	56.8	124	250	57.2	30.1	123	31.8	0.15	0.03	0.82	0.14	0.24	0.22	< 0.02	0.11
Lead	T	mg/L	0.177	0.0008	0.0003	0.0004	< 0.0002	6.77	3.74	2.08	3.29	19.4	4.33	1.99	2.07	5.48	0.0034	0.0018	0.0289	0.0043	0.0068	0.0112	< 0.0002	< 0.0021
Magnesium	T	mg/L	33																					

Monitoring Location Sample Date			WM200 2/04/2026	WM300 15/07/2025	WM300 1/10/2025	WM300 12/02/2026	WM300 1/04/2026	WM300 21/05/2026	WRDAM 19/11/2025	WRDam 16/04/2026
Sample Name Lab Code			WM200_WS _20260402 CA2602058	WM300_WS _20250715 CA2504298	WM300_WS _20251001 CA2506085	WM300_WS _20260212 CA2600867	WM300_WS _20260401 CA2602058	WM300_WS _20260521 CA2603099	WRDAM_W S_20251119 CA2507179	WRDam_WS _20260416 CA2602322
Analyte	FRC	Unit	Result	Result	Result	Result	Result	Result	Result	Result
Aluminum	D	mg/L	0.04	17.6	19.8	19.3	17.0	15.4	1610	1570
Arsenic	D	mg/L	< 0.001	0.003	0.003	0.004	0.004	< 0.02	0.181	0.045
Barium	D	mg/L	0.145	0.0198	0.0187	0.0234	0.0246	0.0249	< 0.0500	0.0066
Cadmium	D	mg/L	0.00342	0.517	0.468	0.549	0.463	0.407	27.6	26.1
Calcium	D	mg/L	53.0	134	132	221	140	198	392	357
Chromium	D	mg/L	< 0.002	0.006	0.004	0.006	0.005	0.007	0.087	0.136
Cobalt	D	mg/L	0.0004	0.102	0.133	0.227	0.189	0.16	18.3	18.4
Copper	D	mg/L	0.016	12.5	13.5	8.06	6.96	6.08	137	140
Iron	D	mg/L	0.02	11.0	4.83	6.74	3.73	8.88	83.6	93.6
Lead	D	mg/L	0.0044	0.616	0.657	1.25	1.19	2.47	0.0501	0.0202
Magnesium	D	mg/L	58.6	77.1	76.8	91.8	70.0	78.4	5360	5560
Manganese	D	mg/L	0.0098	2.32	2.98	4.62	3.46	3.53	447	513
Potassium	D	mg/L	2.9	7.1	10.9	17.2	8.5	15.3	2.1	5.1
Sodium	D	mg/L	122	109	107	166	99.1	148	192	161
Zinc	D	mg/L	0.276	144	115	108	84.1	77.8	5590	5200
Bicarbonate Alkalinity as CaCO3	N	mg/L	182	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Biochemical Oxygen Demand	N	mg/L					< 2			4
Carbonate Alkalinity as CaCO3	N	mg/L	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Chloride	N	mg/L	282	178	167	192	130	128	157	164
Dissolved Oxygen - Field	N	mg/L	9.591653	9.119404	8.584357	6.558664	9.110144	10.29096	7.993068	8.315593
Electrical Conductivity - Field	N	µS/cm	1209.678	2737.071	1977.825	2652.107	1853.67	1938.471	24748.51	24987.51
Electrical Conductivity @ 25°C	N	µS/cm	1450	2420	2450	3120	2270	2800	28600	33300
Hydroxide Alkalinity as CaCO3	N	mg/L	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Nitrate	N	mg/L	0.44	7.09	9.93	5.43	10.3	7.75	0.31	0.10
Nitrite	N	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Nitrite + Nitrate as N	N	mg/L	0.44	7.09	9.93	5.43	10.3	7.75	0.31	0.10
Nitrogen (Ammonia)	N	mg/L	< 0.1	5.7	8.4	9.2	5.5	6.2	1.7	4.0
Oxidation-Reduction Potential - Field	N	mV	71.0828	307.5217	311.2807	368.0145	234.7539	254.9414	469.9364	309.7969
pH - Field	N	pH Unit	7.567865	3.687437	3.358754	3.034698	3.489915	3.235274	2.924698	2.974595
Redox Potential	N	mV	382	484	468	584	492	486	650	529
Sulphate	N	mg/L	32.5	1000	1000	1260	946	766	41800	51000
Temperature - Field	N	deg C	17.41	14.23	15.77	25.71	18.88	13.75	29.34	12.23466
Total Alkalinity as CaCO3	N	mg/L	182	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Total Dissolved Solids 180°C	N	mg/L	782	2190	1590	2510	1630	2240	65000	60800
Total Organic Carbon (as NPOC)	N	mg/L	2	6	5	9	6	9	19	18
Aluminum	T	mg/L	0.09	19.3	21.0	36.6	18.1	16.9	1730	1930
Arsenic	T	mg/L	< 0.001	0.005	0.003	0.009	0.005	< 0.052	0.201	0.048
Barium	T	mg/L	0.148	0.0273	0.0204	0.134	0.0251	0.0285	< 0.0500	0.0069
Cadmium	T	mg/L	0.00364	0.518	0.49	0.585	0.479	0.431	31.5	29.1
Calcium	T	mg/L	56.5	136	138	248	148	212	423	429
Chromium	T	mg/L	< 0.002	0.008	0.005	0.067	0.006	0.008	0.113	0.168
Cobalt	T	mg/L	0.0004	0.1	0.136	0.237	0.2	0.185	19.6	21.5
Copper	T	mg/L	0.017	12.4	14.2	8.89	7.3	6.51	148	157
Iron	T	mg/L	0.07	13.4	5.30	35.5	3.99	10.1	91.1	112
Lead	T	mg/L	0.0047	0.681	0.699	1.39	1.25	2.62	0.0624	0.0212
Magnesium	T	mg/L	62.9	81.6	81.3	106	73.8	84.7	5790	6560
Manganese	T	mg/L	0.0175	2.3	3.1	5.19	3.68	4.14	478	568
Potassium	T	mg/L	3.1	10.6	11.6	18.5	8.8	15.7	2.5	8.4
Sodium	T	mg/L	128	115	113	184	105	153	208	196
Zinc	T	mg/L	0.329	150	122	121	88.5	81.7	6030	6420

Location	Measurement Date	Water Level Depth (mbgl)
ETP8	2/07/2025	1.01
ETP8	8/07/2025	1.01
ETP8	5/08/2025	0.62
ETP8	3/09/2025	0.81
ETP8	1/10/2025	0.91
ETP8	7/10/2025	0.97
ETP8	28/10/2025	0.97
ETP8	13/11/2025	1.1
ETP8	5/12/2025	1.13
ETP8	7/01/2026	1.12
ETP8	3/02/2026	1.19
ETP8	6/03/2026	0.93
ETP8	6/05/2026	1.065
ETP8	19/05/2026	1.065
ETP8	21/05/2026	1.065
ETP8	6/06/2026	0.989
ETP8	9/06/2026	0.989
ETP8	11/06/2026	0.989
HMB1	2/07/2025	2.86
HMB1	8/07/2025	2.86
HMB1	5/08/2025	2.69
HMB1	3/09/2025	2.48
HMB1	1/10/2025	2.16
HMB1	13/11/2025	2.13
HMB1	5/12/2025	2.2
HMB1	7/01/2026	2.4
HMB1	3/02/2026	2.61
HMB1	6/03/2026	2.73
HMB1	8/04/2026	2.82
HMB1	6/05/2026	2.89
HMB1	19/05/2026	2.89
HMB1	21/05/2026	2.89
HMB1	6/06/2026	2.778
HMB1	9/06/2026	2.778
HMB1	11/06/2026	2.778
HMB2	2/07/2025	1.91
HMB2	8/07/2025	1.91
HMB2	5/08/2025	1.81
HMB2	3/09/2025	1.58
HMB2	1/10/2025	1.3
HMB2	13/11/2025	1.16
HMB2	5/12/2025	1.15
HMB2	7/01/2026	1.45
HMB2	3/02/2026	1.64
HMB2	6/03/2026	1.97
HMB2	8/04/2026	1.95
HMB2	6/05/2026	1.975
HMB2	19/05/2026	1.975
HMB2	21/05/2026	1.975
HMB2	6/06/2026	1.827
HMB2	9/06/2026	1.827
HMB2	11/06/2026	1.827
HMB3	2/07/2025	1.87
HMB3	8/07/2025	1.87
HMB3	5/08/2025	0.46

Location	Measurement Date	Water Level Depth (mbgl)
MB4	8/04/2026	9.72
MB5	8/07/2025	6.6
MB5	7/10/2025	6.47
MB5	7/01/2026	6.61
MB5	1/04/2026	6.72
MB7	7/10/2025	1.91
MB7	28/10/2025	1.91
MB7	8/04/2026	2.67
MB8	8/07/2025	3.64
MB8	5/08/2025	3.04
MB8	3/09/2025	2.46
MB8	1/10/2025	2.89
MB8	13/11/2025	3.11
MB8	5/12/2025	3.9
MB8	7/01/2026	4.39
MB8	3/02/2026	4.7
MB8	6/03/2026	4.9
MB8	8/04/2026	4.59
MB8	19/05/2026	4.86
MB8	21/05/2026	4.86
MB8	9/06/2026	4.17
MB8	11/06/2026	4.17
MW001	2/07/2025	0
MW001	8/07/2025	0
MW001	5/08/2025	0
MW001	3/09/2025	0
MW001	1/10/2025	0
MW001	13/11/2025	0
MW001	5/12/2025	0
MW001	7/01/2026	0
MW001	3/02/2026	0
MW001	6/03/2026	0
MW001	2/04/2026	0
MW001	7/04/2026	0
MW001	8/04/2026	0
MW001	6/05/2026	0
MW001	19/05/2026	0
MW001	21/05/2026	0
MW001	6/06/2026	0
MW001	9/06/2026	0
MW001	11/06/2026	0
MW002	2/07/2025	0.4
MW002	8/07/2025	0.4
MW002	5/08/2025	0.31
MW002	3/09/2025	0.22
MW002	1/10/2025	0.27
MW002	13/11/2025	0.23
MW002	5/12/2025	0.32
MW002	7/01/2026	0.36
MW002	3/02/2026	0.55
MW002	6/03/2026	0.365
MW002	2/04/2026	0.307
MW002	6/05/2026	0.37
MW002	19/05/2026	0.37
MW002	21/05/2026	0.37

Location	Measurement Date	Water Level Depth (mbgl)
HMB3	3/09/2025	0.48
HMB3	1/10/2025	0.59
HMB3	13/11/2025	0.72
HMB3	5/12/2025	0.81
HMB3	7/01/2026	1.09
HMB3	3/02/2026	1.28
HMB3	6/03/2026	1.255
HMB3	8/04/2026	0.95
HMB3	6/05/2026	1.02
HMB3	19/05/2026	1.02
HMB3	21/05/2026	1.02
HMB3	6/06/2026	0.667
HMB3	9/06/2026	0.667
HMB3	11/06/2026	0.667
HMB4	3/09/2025	0.48
HMB4	1/10/2025	0.4
HMB4	13/11/2025	0.54
HMB4	5/12/2025	0.65
HMB4	8/04/2026	0.93
HMB5	1/10/2025	2.08
HMB5	8/04/2026	3.14
HMB5	25/06/2026	2.83
HMB6	8/07/2025	10.22
HMB6	1/10/2025	10.61
HMB6	7/01/2026	10.61
HMB6	1/04/2026	10.7
HMB7	7/10/2025	1.01
HMB7	1/04/2026	2.33
MB11	8/07/2025	0.65
MB11	8/07/2025	0.65
MB11	5/08/2025	0.5
MB11	3/09/2025	0.4
MB11	7/10/2025	0.37
MB11	13/11/2025	0.49
MB11	5/12/2025	0.6
MB11	7/01/2026	0.68
MB11	3/02/2026	0.84
MB11	6/03/2026	0.63
MB11	8/04/2026	0.72
MB11	6/05/2026	0.79
MB11	19/05/2026	0.79
MB11	21/05/2026	0.79
MB11	6/06/2026	0.542
MB11	6/06/2026	0.6
MB11	9/06/2026	0.542
MB11	11/06/2026	0.542
MB12	8/07/2025	0.76
MB12	5/08/2025	0.66
MB12	3/09/2025	0.46
MB12	7/10/2025	0.33
MB12	13/11/2025	0.47
MB12	5/12/2025	0.6
MB12	7/01/2026	0.72
MB12	3/02/2026	0.88
MB12	6/03/2026	0.73

Location	Measurement Date	Water Level Depth (mbgl)
MW002	6/06/2026	0.187
MW002	9/06/2026	0.187
MW002	11/06/2026	0.187
MW003	2/07/2025	0.48
MW003	8/07/2025	0.48
MW003	5/08/2025	0.29
MW003	3/09/2025	0.19
MW003	1/10/2025	0.24
MW003	13/11/2025	0.32
MW003	5/12/2025	0.45
MW003	7/01/2026	0.53
MW003	3/02/2026	0.7
MW003	6/03/2026	0.59
MW003	2/04/2026	0.457
MW003	7/04/2026	1.26
MW003	8/04/2026	1.26
MW003	6/05/2026	0.565
MW003	19/05/2026	0.565
MW003	21/05/2026	0.565
MW003	6/06/2026	0.35
MW003	9/06/2026	0.35
MW003	11/06/2026	0.35
MW004	2/07/2025	2.21
MW004	8/07/2025	2.21
MW004	5/08/2025	1.37
MW004	3/09/2025	1.18
MW004	1/10/2025	1.36
MW004	13/11/2025	1.8
MW004	5/12/2025	2.2
MW004	7/01/2026	2.58
MW004	3/02/2026	2.76
MW004	6/03/2026	2.54
MW004	2/04/2026	2.204
MW004	7/04/2026	2.2
MW004	8/04/2026	2.2
MW004	6/05/2026	2.61
MW004	19/05/2026	2.61
MW004	21/05/2026	2.61
MW004	6/06/2026	2.063
MW004	9/06/2026	2.063
MW004	11/06/2026	2.063
MW005	7/10/2025	1.77
MW006	2/07/2025	2.99
MW006	8/07/2025	2.99
MW006	5/08/2025	2.92
MW006	3/09/2025	2.83
MW006	1/10/2025	2.6
MW006	13/11/2025	2.6
MW006	5/12/2025	2.65
MW006	7/01/2026	2.72
MW006	3/02/2026	2.83
MW006	6/03/2026	2.85
MW006	2/04/2026	1.84
MW006	6/05/2026	2.925
MW006	19/05/2026	2.925

Location	Measurement Date	Water Level Depth (mbgl)
MB12	8/04/2026	0.75
MB12	6/05/2026	0.89
MB12	19/05/2026	0.89
MB12	21/05/2026	0.89
MB12	6/06/2026	0.646
MB12	9/06/2026	0.646
MB12	11/06/2026	0.646
MB13	8/07/2025	2.06
MB13	5/08/2025	1.9
MB13	3/09/2025	1.6
MB13	1/10/2025	1.93
MB13	13/11/2025	2.1
MB13	7/01/2026	2.44
MB13	3/02/2026	2.65
MB13	6/03/2026	2.43
MB13	8/04/2026	2.32
MB13	19/05/2026	2.37
MB13	21/05/2026	2.37
MB13	11/06/2026	2.15
MB14	8/07/2025	6.51
MB14	5/08/2025	6.5
MB14	24/09/2025	5.86
MB14	1/10/2025	6
MB14	13/11/2025	6.14
MB14	5/12/2025	6.34
MB14	7/01/2026	6.4
MB14	3/02/2026	6.51
MB14	6/03/2026	6.567
MB14	8/04/2026	6.65
MB14	19/05/2026	6.71
MB14	21/05/2026	6.71
MB14	6/06/2026	6.714
MB14	9/06/2026	6.714
MB14	11/06/2026	6.714
MB15	9/07/2025	0
MB15	7/10/2025	0
MB15	7/01/2026	0
MB15	8/04/2026	0
MB16	8/07/2025	2.08
MB16	7/10/2025	1.93
MB16	7/01/2026	2.15
MB16	8/04/2026	2.13
MB17	8/07/2025	2.76
MB17	5/08/2025	2.77
MB17	3/09/2025	2.79
MB17	7/10/2025	2.67
MB17	13/11/2025	2.73
MB17	5/12/2025	2.85
MB17	7/01/2026	2.85
MB17	3/02/2026	3
MB17	6/03/2026	2.73
MB17	8/04/2026	2.91
MB17	19/05/2026	3
MB17	21/05/2026	3
MB17	11/06/2026	2.945

Location	Measurement Date	Water Level Depth (mbgl)
MW006	21/05/2026	2.925
MW006	6/06/2026	2.855
MW006	9/06/2026	2.855
MW006	11/06/2026	2.855
NTP2	2/07/2025	1.47
NTP2	8/07/2025	1.47
NTP2	5/08/2025	1.3
NTP2	3/09/2025	1.26
NTP2	1/10/2025	1.07
NTP2	13/11/2025	1.09
NTP2	5/12/2025	1.18
NTP2	7/01/2026	1.33
NTP2	3/02/2026	1.49
SP11B	2/07/2025	6.18
SP11B	8/07/2025	6.18
SP11B	5/08/2025	6.15
SP11B	3/09/2025	6.02
SP11B	1/10/2025	5.81
SP11B	13/11/2025	5.72
SP11B	5/12/2025	5.74
SP11B	7/01/2026	5.86
SP11B	3/02/2026	6.02
SP11B	6/03/2026	6.16
SP11B	2/04/2026	6.215
SP11B	6/05/2026	6.29
SP11B	19/05/2026	6.29
SP11B	21/05/2026	6.29
SP11B	6/06/2026	6.241
SP11B	9/06/2026	6.241
SP11B	11/06/2026	6.241
SP3C	2/07/2025	1.97
SP3C	8/07/2025	1.97
SP3C	5/08/2025	1.75
SP3C	3/09/2025	1.65
SP3C	1/10/2025	1.54
SP3C	13/11/2025	1.65
SP3C	5/12/2025	1.8
SP3C	7/01/2026	1.97
SP3C	3/02/2026	2.14
X1	2/07/2025	0.44
X1	8/07/2025	0.44
X1	5/08/2025	0.28
X1	3/09/2025	0.21
X1	1/10/2025	0.11
X1	13/11/2025	0.12
X1	5/12/2025	0.13
X1	7/01/2026	0.21
X1	3/02/2026	0.37
X1	6/03/2026	0.245
X1	2/04/2026	0.185
X1	6/05/2026	0.25
X1	19/05/2026	0.25
X1	21/05/2026	0.25
X1	6/06/2026	0.144
X1	9/06/2026	0.144

Location	Measurement Date	Water Level Depth (mbgl)
MB19	7/10/2025	0.14
MB19	29/10/2025	0.14
MB19	8/04/2026	0.98
MB21	7/07/2025	2.31
MB21	18/09/2025	2.11
MB21	23/09/2025	2.13
MB21	1/10/2025	2.13
MB21	20/11/2025	2.23
MB21	7/01/2026	2.3
MB22	7/07/2025	2.23
MB22	23/09/2025	2.13
MB22	1/10/2025	2.15
MB22	20/11/2025	2.28
MB22	7/01/2026	2.32
MB23	7/10/2025	6.68
MB23	29/10/2025	6.68
MB23	8/04/2026	8.28
MB24	7/10/2025	0.03
MB24	29/10/2025	0.03
MB24	8/04/2026	0.19
MB25	7/10/2025	6.34
MB25	29/10/2025	6.34
MB25	8/04/2026	7.09
MB3	8/07/2025	0.35
MB3	5/08/2025	0.35
MB3	3/09/2025	0.39
MB3	1/10/2025	0.27
MB3	7/10/2025	0.37
MB3	28/10/2025	0.37
MB3	13/11/2025	0.35
MB3	5/12/2025	0.46
MB3	7/01/2026	0.42
MB3	3/02/2026	0.49
MB3	6/03/2026	0.44
MB3	8/04/2026	0.47
MB3	19/05/2026	0.485
MB3	21/05/2026	0.485
MB3	6/06/2026	0.446
MB3	9/06/2026	0.446
MB3	11/06/2026	0.446
MB4	8/07/2025	10.63
MB4	7/10/2025	10.6
MB4	7/01/2026	10.63

Location	Measurement Date	Water Level Depth (mbgl)
X1	11/06/2026	0.144
X2	2/07/2025	0
X2	8/07/2025	0
X2	5/08/2025	0
X2	3/09/2025	0
X2	1/10/2025	0
X2	13/11/2025	0
X2	5/12/2025	0
X2	7/01/2026	0
X2	3/02/2026	0
X2	6/03/2026	0
X2	2/04/2026	0
X2	8/04/2026	0
X2	6/05/2026	0
X2	19/05/2026	0
X2	21/05/2026	0
X2	6/06/2026	0
X2	9/06/2026	0
X2	11/06/2026	0
Y1	2/07/2025	0.58
Y1	8/07/2025	0.58
Y1	5/08/2025	0.4
Y1	3/09/2025	0.29
Y1	1/10/2025	0.58
Y1	13/11/2025	0.26
Y1	5/12/2025	0.2
Y1	7/01/2026	0.33
Y1	3/02/2026	0.37
Y1	6/03/2026	0.35
Y1	2/04/2026	0.358
Y1	6/05/2026	0.375
Y1	19/05/2026	0.375
Y1	21/05/2026	0.375
Y1	6/06/2026	0.348
Y1	9/06/2026	0.348
Y1	11/06/2026	0.348

Appendix 8 Independent audit findings and response

Condition	Comment / Audit Finding	Proponent Response	Status
Retained Recommendations from Previous Audit			
Schedule 3 Condition 3: Underground Mining, Performance Measures	Mine Extraction Plan Section 4.2.1 details an exclusion zone of 200 m around the existing open cut (Woodlawn Landfill). Heron/Develop confirmed that construction operations conformed with the approved design including the 200 m exclusion zone, verified by a design review and sign-off process. Recommendation: Include a process to verify compliance with this condition in the next revision of the Mine Extraction Plan.	The current mine plan (conceptual mine design) completed in 2020/2021 complies with these conditions. The underground excavation design approval processes (final design for execution) will be revised to incorporate a specific check of the planned excavation against this condition and formal documentation of this process will be incorporated into the Extraction Plan. The mine planning and approval process for all underground excavation activity on the site has incorporated into it the 200m exclusion zone from the pit and the exclusion zone is also incorporated into the Inrush and Inundation Principal Hazard Management Plan.	Management plan submitted to DPHI for approval.
Schedule 3 Condition 5: Underground Mining, Paste Fill	The PFMP includes results of the paste fill chemical analysis trial, approved by the Department on 29/8/2019. It also requires the backfill to be physically and chemically stable and non-polluting. TCLP results from the paste fill trial indicate that the concentration of the majority of metals in leachate, including lead (46 mg/L), copper (4.84 mg/L) and zinc (13.9 mg/L), exceeded the adopted site-specific trigger values. These results indicate that the paste fill is potentially polluting. Recommendation: Reassess the method of paste fill testing and the adopted trigger values prior to paste plant recommissioning. Ongoing testing of the paste will be required following paste plant recommissioning. Consider further leachate testing including ASLP.	The PFMP will be reviewed prior to resumption of paste fill operations. Monitoring during paste fill production operations will be undertaken on an ongoing basis as detailed in the PFMP. As well as this, the technical paste fill review and re-establishment contract that has just been awarded will provide paste fill recipes that will include these parameters as considerations.	Paste plant has been recommissioned in the reporting period. Updates to the PFMP are awaiting paste production and further testing. The water management plan has been updated with a monitoring trigger.

Condition	Comment / Audit Finding	Proponent Response	Status
Retained Recommendations from Previous Audit			
Schedule 4 Condition 3: Water Resources, Existing Acid Drainage	PA 07_0143 is dated 4/7/2013 and this condition became non-compliant from 4/7/2018. A passive treatment system has been proposed for the WRD and the WRMP specifies implementation of the system by the end of mining operations. Recommendation: It is recommended that the timeframe and agreed management method be aligned between the WWRM and the proposed PA MOD3.	Verbal discussions with the resources regulator at their last visit indicate that potentially improving the cap and eliminating/minimising the source may be a better approach rather than ongoing treatment. Further discussions and investigative work will be completed in order to inform a modification for this.	To be included in a modification.
Schedule 4 Condition 29: Waste	A large amount of demolition material (including reinforced concrete) was present on the western edge of TDS Recommendation: The long-term plan for the use/placement of the demolition material should be expressed in the EMS.	A separate waste management plan has been drafted during this audit period. Ongoing updates for the fate of this material will be specified when known. Alternatively, it may be more applicable to be considered as part of site closure and rehabilitation planning.	Waste is not from the project and is legacy, therefore, will be included in a rehabilitation management plan.
Schedule 5 Condition 1: Notification of Landowners	Recommendation: Review this condition as part of PA MOD3 such that notification of landowners is not required in the case of off-site generated dust exceedances.	Agree. This will be included in a subsequent modification.	To be included in a subsequent modification
Schedule 6 Condition 5: Revision of Strategies, Plans and Programs	While most Plans have been submitted to the Regulator and approval received in 2017, approval of the latest Plan versions will be required prior to recommencement of extractive mining operations. It is noted that while Department comments were received for the WRMP, TMP and EMS, no evidence of approval of the revised plans was available. Recommendation: It is recommended that document control sections for each management plan are clarified to differentiate between document reviews, revisions and submissions to stakeholders. All Plans under this PA require Secretary approval, to be appended to the Plan documents.	Agree. Following improvements plans will be re-submitted and the consultation log updated accordingly.	Management plans have been updated as suggested with management plans being issued to DPHI once drafted and consulted for approval.
SML20 3. Mining Operations Plan and Rehabilitation Report	The location of the waste rock dump was moved from the approved location. The approved location was an existing vegetated area and rather than remove the vegetation, the dump was moved to an already cleared location a short distance away. Heron notified the DPIE of the breach and the non-compliance was reported in the NSW Resources	Agree. This will be included in a subsequent modification.	To be included in a subsequent modification

Condition	Comment / Audit Finding	Proponent Response	Status
Retained Recommendations from Previous Audit			
	Regulator Compliance Audit (Feb 2020). The location of the box cut mine entry was also altered and was the subject of a penalty notice. Heron advised that the new locations will be included in the PA MOD3 application.		
PA 07_0143-MOD2			
Schedule 3 Condition 1 Tailings Dams, Performance Measures	Seepage from TDS has been managed through lining of the seepage return dam and drainage upgrade works, in lieu of seepage source identification. Recommendation: This condition requires review in PA MOD3 to remove reference to tailings reprocessing and note the alternative management strategy, as approved by the Regulator.	Agree. This will be included in a subsequent modification.	To be included in a subsequent modification
Schedule 3 Condition 4 Extraction Plan	It is noted that the subsidence monitoring program was reduced relative to the Extraction Management Plan during the audit period. Develop advised this was because extractive mining had ceased (mine development however continued). Develop advised that Dam Safety NSW were reviewing the appropriateness of the reduced monitoring at the time of this audit. Recommendation: Following Dam Safety NSW review, provision to reduce the subsidence monitoring program (for example during mine development and not extraction) should be considered in the next version of the Extraction Plan.	This has been clarified with dam safety and currently no reduction in monitoring is suitable. Monitoring during development will be the same as extraction and as per the subsidence monitoring program. This may be subject to change following the approval review process.	Extension to the approval and conditions for mining in a declared dam area is being progressed with the resource's regulator and DSNSW.
Schedule 4 Condition 2 Water Resources, Water Discharges EPL Condition L1.1 Pollution of Waters	Section 120 of the POEO Act prohibits the pollution of waters. Overtopping of TDW occurred on 10/12/2021 causing pollution of Crisps Creek in non-compliance with this condition. CUP Notice 3501608 was issued in relation to this incident requiring response actions and reporting. EPA letter DOC22/163830 dated 4 March 2022 noted that the licensee had fulfilled their obligations under the CUP and sampling frequencies could return to those listed under Condition M2 of the licence.	This incident occurred prior to Develop acquiring the site. Ongoing sampling indicates the creek has since returned to pre-spill water quality. A number of mitigation measures have also been introduced to limit chance of reoccurrence.	Ongoing monitoring being completed in accordance with the updated water management plan.
Schedule 4 Condition 4 Water Resources,	Recommendation: A plan of the monitoring locations should be included in the WMP.	Agree. The WMP is under review, and these recommendations will be incorporated.	Updated water management plan

Condition	Comment / Audit Finding	Proponent Response	Status
Retained Recommendations from Previous Audit			
Water Management Plan	Recommendation: The WMP should more clearly set out the trigger levels applicable to surface and groundwater; this may be included in Section 7.1. It is noted that revision of the WMP is proposed in preparation for mining recommencement, including finalisation of the dewatering plan.		with triggers drafted and submitted to DPHI for approval.
Schedule 4 Condition 14 Air Quality, Odour EPL Condition L5. Potentially Offensive Odour	An odour emissions assessment was undertaken on 7 March 2024 and indicated that the dewatering ponds had a very low odour emission potential and that odour from the receiving dam on 7 March 2024 would be unlikely to lead to off-site impact. This assessment includes a plan of sampling locations correctly targeting ED2, however refers to ED3 throughout. Recommendation: Review reference to ED2/3 in the odour emissions assessment and update as necessary.	Although it was this version that was sent to the EPA the report has since been reissued to us with the correct dam names. This report was about ED2 not ED3.	No further action required
Schedule 6 Condition 4 Environmental Management, Annual Review	The auditor notes that conformance with the groundwater quality, surface water quality, subsidence and dam freeboard trigger levels was not directly reported in the 2023-2024 Annual Review. Recommendation: The Annual Reviews should clearly state whether monitored parameters were above or below the relevant trigger levels.	Noted. This will be rectified in subsequent reviews.	This annual review considers this feedback.
EPL			
L4. Hours of Operation	It is understood from personnel interviews that no construction activities were undertaken outside of the hours of operation, however it is noted that the general site hours are 6am-6pm. Recommendation: The EPL and on-site hours of operation should be aligned to avoid inadvertent non-compliance with this condition.	Noted. This will be identified in the next subsequent EPL review.	EPL review to be considered in next reporting period.
L6 Other Conditions (Use and Transfer of Waters)	Recommendation: Since development of EPL Attachment 2: Woodlawn Site EPL Water Transfers, ED1 management has been transferred to Veolia and is no longer utilised for mine water transfers. This plan requires amendment in line with current water transfer operations	Noted. This will be identified in the next subsequent EPL review.	EPL review to be considered in next reporting period.

Condition	Comment / Audit Finding	Proponent Response	Status
Retained Recommendations from Previous Audit			
M4 Recording of Pollution Complaints	While no complaints were directly received by Develop during the audit period, one complaint and one query/concern were received via the EPA. The query received on 19 July 2023 regarding underground workings methane was recorded in the Complaints Register, available on the Develop website. However, the complaint received on 5 February 2024 regarding odour from mine water discharged into ED2 was not found in this register. Neither query/complaint were reported in the EPA Annual Returns. Recommendation: All complaints and concerns should be recorded as specified in this condition.	Noted. As these were not made directly to DEVLEOP they were not included. This will be rectified for subsequent reporting.	Process updated and ongoing.
M5 Telephone Complaints Line	Public notification of the complaints telephone line was not readily apparent on the Develop website or signage at the site entrance. Recommendation: The complaints telephone number and the fact that it is a complaints line should be notified to the public.	Agree. This is currently being investigated and will be implemented prior to extractive operations.	A phone number and signage have been implemented as further discussed in the 2024 to 2025 Annual Review available on the website.