Environmental Performance Report
Q4: April to June 2025

Woodlawn Zinc Copper Project

Document Review/Change History

Date	Summary of review and changes	Revision No.	Authors	
			Drafted by	Reviewed by
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1. INTRODUCTION

1.1. EPL License information

Details of the Environmental Protection License (EPL) are summarised in Table 1-1.

Table 1-1 EPL details

EPL No.	20821
Licensee	Tarago Operations Pty Ltd
Licensee address	Woodlawn Mine 507 Collector Road TARAGO NSW 2580
Link to full licence on the EPA website	19 December 2023 Version: https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEONotice.aspx?DOCID=-1&SYSUID=1&LICID=1635655

1.2. Background

The Woodlawn Zinc-Copper 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). 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 who secured Project Approval 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 Project Approval before it was put on 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 including Tarago Operations Pty Limited which holds Special Mining Lease (SML) 20 and EPL 20821. Veolia operates an eco-precinct, including a licensed landfill, within SML20 but separated from the project and has separate EPL's as per Plan 1 in Appendix 1. 10 turbines as part of the Capital Windfarm operated by Iberdrola are also located within the mining lease and covered by a separate EPL.

Monthly reports were produced up until March 2025 when quarterly reports were subsequently introduced to align with the updated Environmental Management Strategy and the quarterly sampling frequency for water sampling. The quarters are as follows:

- Q1: July to September
- Q2: October to December
- Q3: January to March
- Q4: April to June

1.3. Purpose

The purpose of this environmental performance report is to provide regular updates of monitoring data in accordance with the requirements of NSW Environmental Protection License (EPL) 20821, Section 66(6) of the Protection of the Environment Operations Act 1997 (POEO Act) and the mining lease, SML 20. Copies of the key regulatory documents are provided on DEVELOP's website: https://www.develop.com.au/woodlawn-sustainability/

A complaints register is available on the same website (under the link '*community documents')* and is updated monthly.

2. MONITORING SITES AND LIMITS

2.1. Monitoring sites with limits

The monitoring sites associated with prescribed limits are summarised in Table 2-2. The locations of these are presented on Plan 2, Appendix 1. For privacy reason's specific locations of noise monitoring locations are not included on this plan. Their location is further described in Section 3.3.

Table 2-2 Summary of monitoring results and limits

Pollutant	Units of measure	Monitoring frequency	Monitoring sites	Limit
Deposited dust	g/m^2/ month	Monthly	DG28	4[a]: Maximum total deposited dust level 2[b]: Maximum increase in deposited dust level
TSP	$\mu g/m^3$	24 hrs every six days	High Volume Air Sampler (HVAS)	90[c]: annual average
PM10	$\mu g/m^3$	24 hrs every six days	HVAS	30[d]: annual average 50[d]: 24 hour average
Noise	LAeq, 15 min	Monthly	NM001 NM002	35: day, evening, night
	LA1(max)			45: night
Airblast[f]	dB(Lin Peak)	-[f]	-[f]	Anytime: 120 (0% allowable exceedance) Day: 115 (5% allowable exceedance of the total number of blasts over a period of 12 months)
Ground vibration	mm/s	-[g]	-[g]	Anytime: 10 (0% allowable exceedance) Day: 5 (5% allowable exceedance of the total number of blasts over a period of 12 months) Evening: 2 (5% allowable exceedance of the total number of blasts over a period of 12 months) Night and all day on Sundays and public holidays: 1 (0% allowable exceedance)

Explanation of units of measurement

- g/m^2/month: grams per square metre per month
- $\mu g/m^3$: micrograms per cubic metre mg/m^3: milligrams per cubic metre
- LAeq, 15 min: The equivalent continuous sound pressure level over 15 minutes using a filter which makes the measurement more representative of how humans perceive sound.
- dB: decibels
- mm/s: millimetres per second

[a] Total impact (i.e. Incremental increase in concentrations due to the project plus background concentrations due to all other sources).
[b] Incremental impact (i.e. incremental increase in concentrations due to the project on its own)
[c] Deposited dust is to be assessed as insoluble solids as defined by Standards Australia, AS/NZS 3580.10.1:2003: Methods for Sampling and Analysis of Ambient Air – Determination of Particulate Matter – Deposited Matter – Gravimetric Method.
[d] Excludes extraordinary events such as bushfires, prescribed burning, dust storms, fog, fire incidents or any other activity agreed by the Director-General.
[e] Total impact (i.e. Incremental increase in concentrations due to the project plus background concentrations due to all other sources).
[f] Only applicable to surface blasting which DEVELOP does not currently undertake
[g] Limit is only applicable to residences on any privately owned land. Due to distance from site there are currently no monitoring sites established. DEVELOP maintains an internal network of ground vibration monitors as further detailed in the Blast Management Plan available on the website.

2.2. Monitoring sites without limits

The monitoring sites that are required to be monitored by the EPL but are not associated with any prescribed limits are summarised in Table 2-3. In general, the annual analytes required are typically collected in Q1. It is noted that many of these monitoring sites are still associated with triggers for internal assessment and escalation as described in the various management plans. Comparison and comment on these are provided in the sites annual review available on the DEVLEOP website.

Table 2-3 Summary of monitoring sites not associated with limits

Medium	Monitoring sites	Monitoring analytes	Units of measure	Monitoring frequency
Deposited dust	DG22, DG33, DG34	Deposited dust	g/m^2/ month	Monthly
Surface water	115, 105, 100, 109, 300, TSF4	BOD, conductivity, dissolved oxygen, nitrogen (ammonia), potassium, TDS, TOC	mg/L	Quarterly
		pH	-	Quarterly
		Redox potential	mV	Quarterly
Groundwater	MB4, MB5, MB6, MB8, MB11, MB12, MB13, MB14, MB15, MB16, MB17	Alkalinity (as calcium carbonate), aluminium, arsenic, barium, cadmium, calcium, chloride, chromium (total), cobalt, copper, fluoride, lead, magnesium, manganese, mercury, nitrate, nitrite, nitrogen (ammonia), potassium, sodium, sulfate, total dissolved solids, total organic carbon, zinc	mg/L	Quarterly
		pH	-	Quarterly
		Standing water level	Metres	Quarterly
		Benzene, chromium (hexavalent), ethyl benzene, organochlorine pesticides, organophosphate pesticides, polycyclic aromatic hydrocarbons, toluene, total petroleum hydrocarbons, total phenolics, xylene	mg/L	Annually
Noise	NM003	Various as per noise management plan	LAeq, 15 min, LA1(max)	Monthly

Explanation of units of measurement
- g/m^2/month: grams per square metre per month
- mg/L: milligrams per litre
- mV: millivolts

3. MONITORING RESULTS

3.1. Meteorological data

Site weather is obtained from the meteorological station located at the EPL 11436 premises. A summary of the weather data is shown in Table 3-4.

Table 3-4 Weather station summary

Month	Average Temp min (°C)[1]	Average Temp max (°C)[1]	Total Rain (mm)	No. of wet days (total)	Avg wind speed (m/s)	Avg wind direction (deg)	Total evapo transpiration (mm)
April	9.87	19.16	24.50	7	9.9	157	45.83
May	6.95	14.81	48.00	7	11.1	175	35.12
June	1.74	9.78	28.00	8	12.5	247	22.16

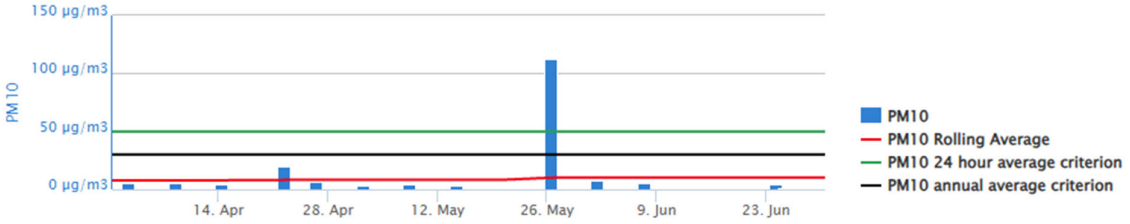
The wind rose for each month are presented in Appendix 2 which depicts the wind speed and direction recorded at 10 m above ground level.

3.2. Analytical results

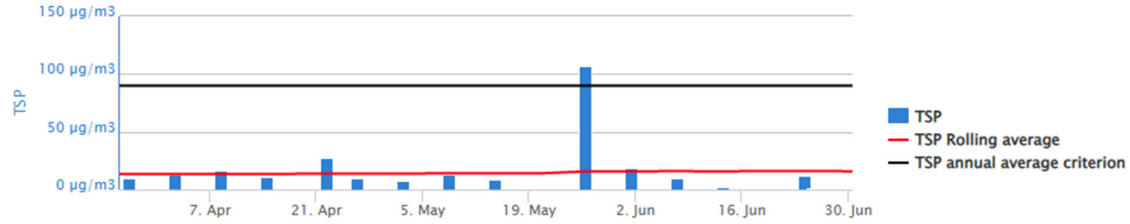
The quarterly results are presented in Appendix 3 for each location monitored and sampled. Locations are either sampled once (in the case of groundwater or surface water) or three times (in the case of deposited dust and noise monitoring).

The High Volume Air Sampler (HVAS) results for the quarter are presented in Graph 1 for the Particulate Matter less than 10 microgram per cubic meter (PM10 µg/m^3) and Graph 2 for the Total Suspended Particulate matter (TSP). The graphs also display the annual rolling average (red line) and any applicable criteria as described in Section 2.1.

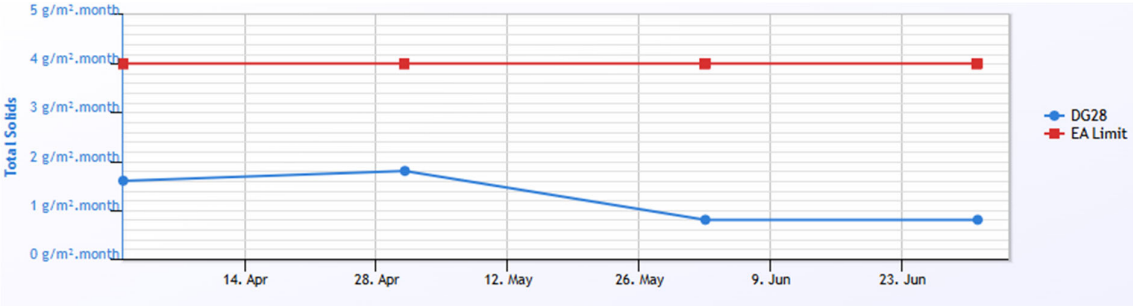
Deposited dust results for the nearest sensitive receptor (DG28) are presented in Graph 3 compared to the criteria as described in Section 2.1. Analytial results for the other monitoring sites which assess deposited dust are included in Appendix 3.



Graph 1 PM10 quarterly results and the rolling average compared to the applicable criterion



Graph 2 TSP quarterly results and the rolling average compared to the applicable criterion



Graph 3 Total Solids compared to the applicable criterion for DG28

3.3. Noise monitoring

Attended noise monitoring was completed during the month to evaluate the performance of the project and compare to the baseline levels for the area at the following locations:

- NM001 is located west of the project beyond the mining lease boundary on Taylors Creek Road.
- NM002 is located northwest of the project beyond the mining lease boundary on Collector Road.
- NM003 is located in the vicinity of DG28 as indicated on Plan 2, Appendix 1 which is owned by Veolia.

Noise monitoring recommenced in May to align with the significant re-start of the processing plant with the results presented in Table 3-6

Since the project is adjacent to other noise generating operations comparison of monitoring data is made with respect to the baseline noise survey completed in December 2024. The baseline noise survey determined ambient noise levels from unattended monitoring completed over a minimum of a 7 days period. The ambient noise level for each monitoring site is presented in Table 3-5. Monitoring data collected during operations is subsequently compared to these levels in order to make a determination of project compliance.

Table 3-5 Baseline ambient noise levels for each site

Timing	Monitoring Parameter	Units	NM001	NM002	NM005
Day 7 am to 6 pm Monday to Saturday, 8 am to 6 pm Sunday	LAeq, 15 min	dB	66	62	46
Evening 6 pm to 10 pm Monday to Sunday	LAeq, 15 min	dB	44	50	63
Night 10 pm to 7 am Monday to Saturday, 10 pm to 8 am Sunday	LAeq, 15 min	dB	45	46	45

Table 3-6 Attended noise monitoring results

Monitoring Parameter	Units	NM001		NM002		NM005	
Start date	-	29/05/25	03/06/25	13/05/25	03/06/25	06/05/25	03/06/25
Start time	-	10:00	11:12	14:03	11:55	13:41	15:18
Wind Speed at microphone height	m/s	0	0	0	0	4.1	0
Wind Speed at ground level	m/s	0	0	0	0	0	0
Wind direction	-	-	-	-	-	W	-
LAeq, 15 min	dB	59.2	52.4	48.9	44.0	49.3	46.0
LAFmin	dB	45.2	34.4	27	35.9	39.5	29.4
LA1(max)	dB	71.1	57.3	62.2	54.1	57.4	56.8
Comments		Sounds not related to project	Minor detections of site trucks, sounds predominately not project related	Minor detections of evaporators and mill, sounds predominately not project related	Sounds not related to project	Minor detections of evaporators, sounds predominately not project related	Minor detections of evaporators, sounds predominately not project related

3.4. Compliance summary

The results of the quarterly monitoring have been compared to the limits identified Section 2.1 and summarised in Table 3-7.

Table 3-7 Compliance summary

Pollutant	Monitoring sites	Compliant with limits	Comments
Deposited dust	DG28	Yes	Below criterion for entire quarter.
PM10	HVAS	Yes	There was a major dust event that occurred on the morning of the 27th of May which resulted in elevated readings being recorded by both the Goulburn weather station (Figure 1-1) and the HVAS unit over the same period. Given it was also recorded in Goulburn this exceedance is not attributable to project activities.
TSP	HVAS	Yes	
Noise	NM001	Yes	Noise monitoring comparable to ambient conditions
	NM002	Yes	Noise monitoring comparable to ambient conditions

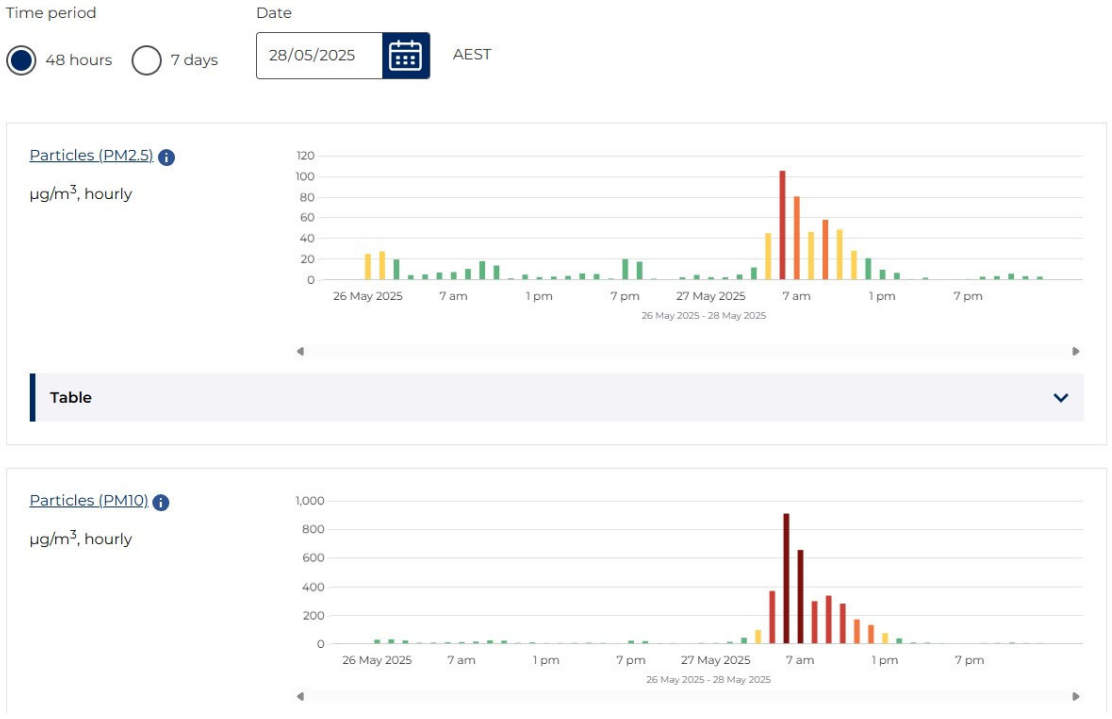


Figure 1-1 HVAS results from Goulburn weather station for 27/5/2025

Appendix 1 Plans

732000 736000 740000

6120000

6116000

SML 20 (The Woodlawn Site)

Enviroment Protection Licences

- EPL 20436 (Infigen Energy)
- EPL 20821 (Tarago Operations)
- EPL 20476 (Veolia MBT)
- EPL 11436 (Veolia Bioreactor)
- Woodlawn Windfarm Turbines
- Drainage Catchment Boundary

Local Government Area

- GOULBURN MULWAREE COUNCIL
- QUEANBEYAN-PALERANG REGIONAL COUNCIL
- Railways

ALLIANCE/VIGA CREEK

GOULBURN MULWAREE LGA

LAKE GEORGE CATHMENT

EVAP. DAM 2 (ED2)

EVAP. DAM 1 (ED1)

Woodlawn Farm

CRISPS CREEK

COLLECTOR ROAD

Paste Plant

Veolia Bioreactor

Box Cut

Rehabilitated Waste Rock Dump

Processing Plant

Tailings Dam (TSF 4)

Tailings Dam North (TDN)

Tailings Dam West (TDW)

Tailings Dam South (TDS)

HAWKESBURY CATHMENT

BONGARALABY CREEK

BRAIDWOOD ROAD

Tarago

GOULBURN STREET

MULWAREE R...

Pylara Homestead

CRISPS CREEK

BUNGENDORE ROAD

MULWAREE RIVER

QUEANBEYAN-PALERANG REGIONAL LGA

SYDNEY

SML20

CANBERRA

1 2 km

Scale: 1:32,000 MGA94 (Zone 55)

VTX-JOB-0386-MAP-01

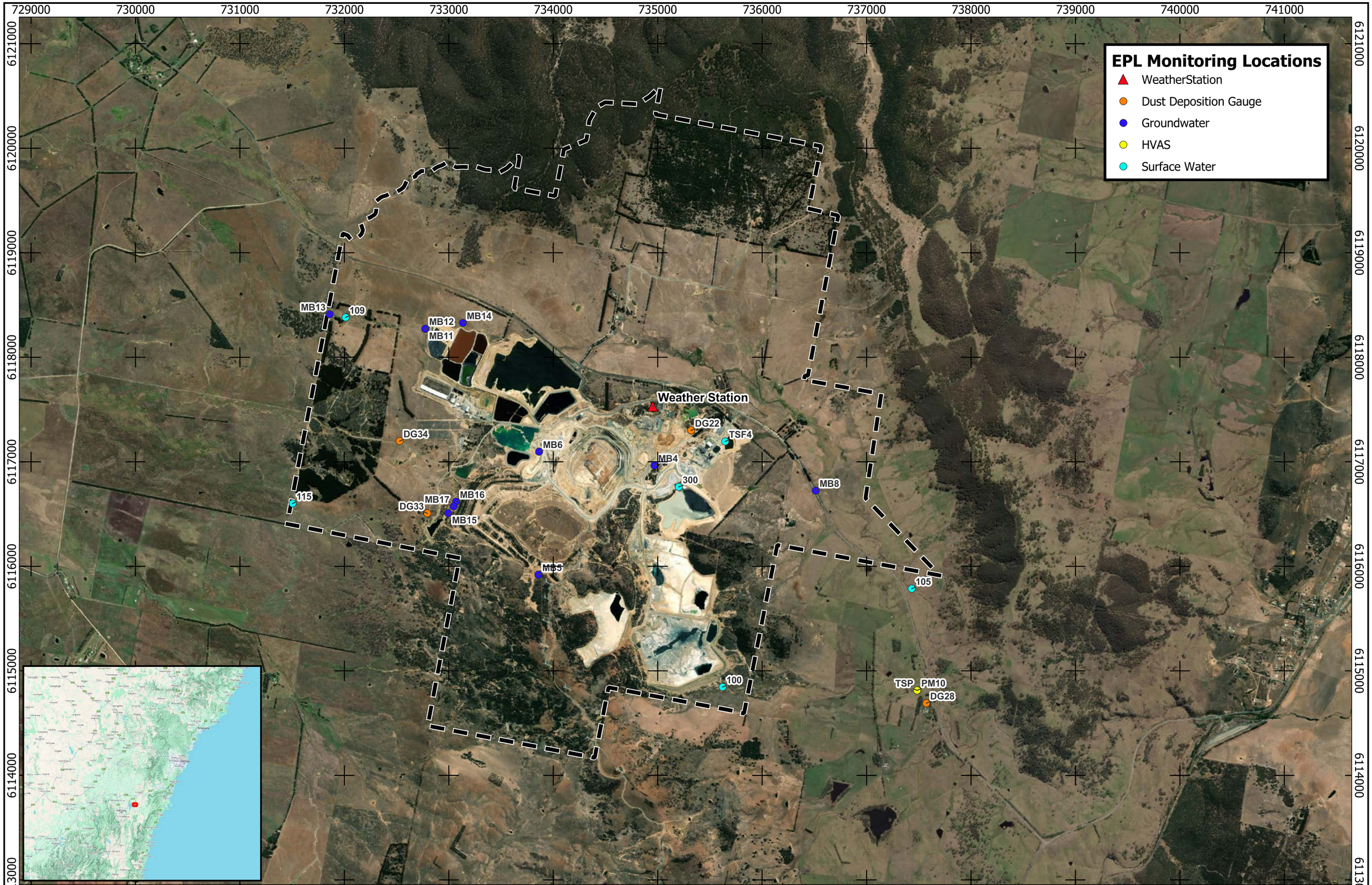
Date: 2024-11-19 | Rev: 03 | @A3

DEVELOP

Author: M Hinton | Requested By: K Crook

WOODLAWN ZINC COPPER PROJECT

Site Plan



500 1,000 m

Scale: 1:32,000 MGA94 (Zone 55)

VTX-JOB-0455-MAP-01

Date: 2025-6-12	Rev: 01	@A3	Author: C Hobbs	Requested By: K Crook

DEVELOP

WOODLAWN ZINC COPPER PROJECT

EPL Monitoring Locations

Appendix 2 Monthly Wind Rose

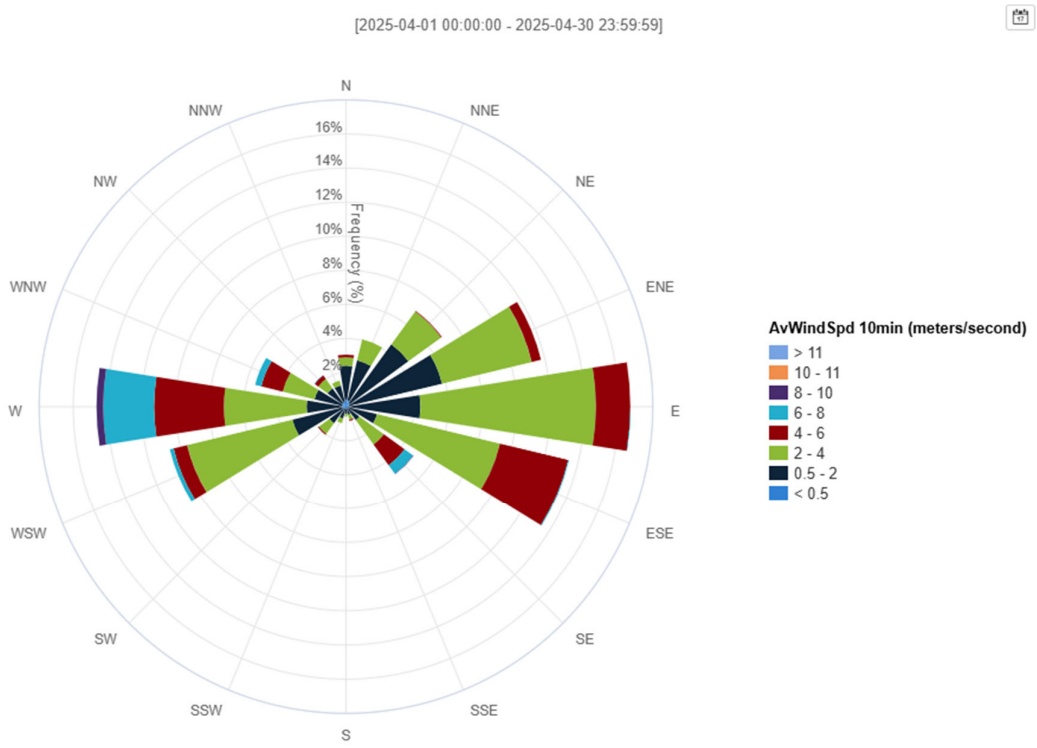


Figure 3-2 Wind rose for April 2025

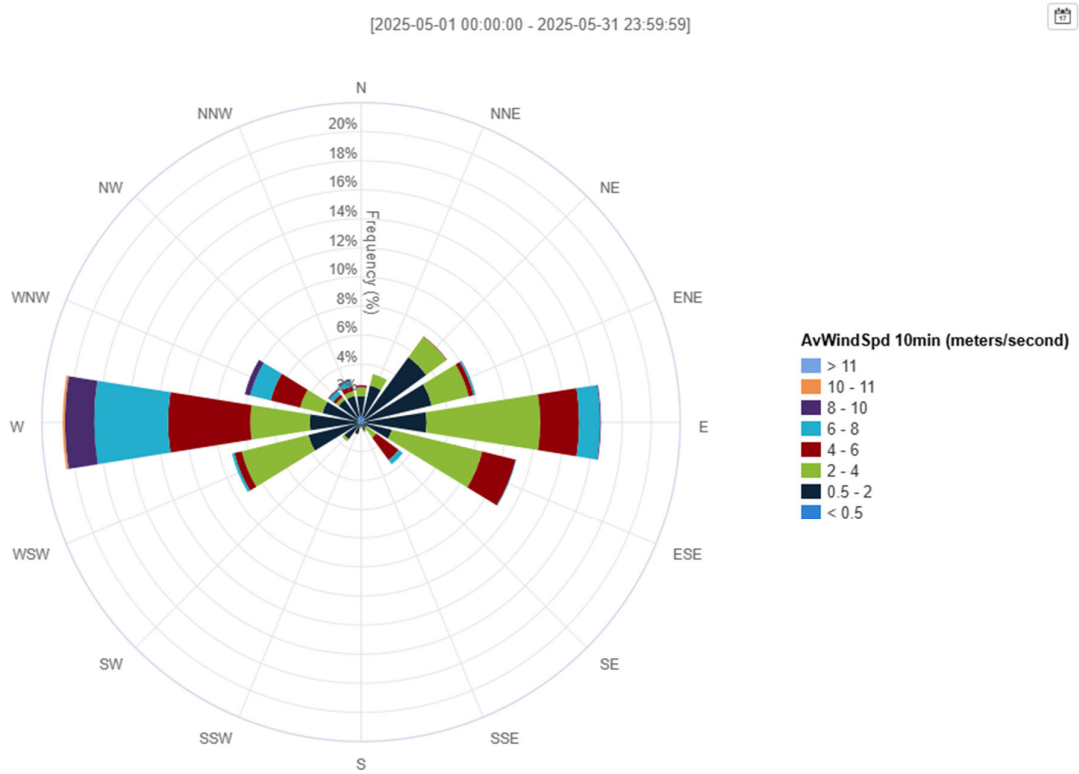


Figure 3-3 Wind rose for May 2025

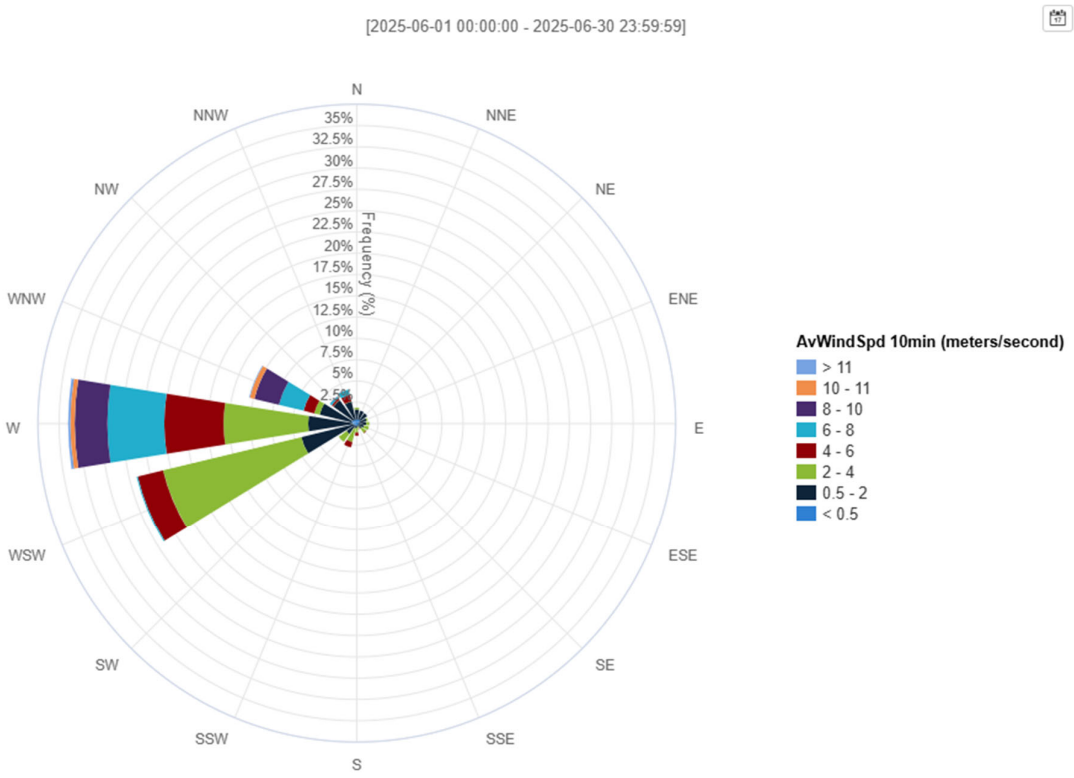


Figure 3-4 Wind rose for June 2025

Appendix 3 Monitoring Data

		Analyte FRACTION Unit	PM10 N µg/m3
Location	Sample Date	Lab Report	Result
PM10	2/04/2025	CA2502219	5.8
PM10	8/04/2025	CA2502219	5.9
PM10	14/04/2025	CA2502390	4.0
PM10	22/04/2025	CA2502480	20.4
PM10	26/04/2025	CA2502622	6.3
PM10	2/05/2025	CA2502764	3.2
PM10	8/05/2025	CA2503076	4.9
PM10	14/05/2025	CA2503076	3.8
PM10	20/05/2025	CA2503258	< 1.0
PM10	26/05/2025	CA2503258	113
PM10	1/06/2025	CA2503394	7.7
PM10	7/06/2025	CA2503688	5.9
PM10	13/06/2025	CA2503688	< 1.0
PM10	19/06/2025	CA2503886	4.9
PM10	25/06/2025	CA2503991	< 1.0
TSP	2/04/2025	CA2502219	13.5
TSP	8/04/2025	CA2502219	16.0
TSP	14/04/2025	CA2502390	11.1
TSP	22/04/2025	CA2502480	28.0
TSP	26/04/2025	CA2502622	10.3
TSP	2/05/2025	CA2502764	8.2
TSP	8/05/2025	CA2503076	13.1
TSP	14/05/2025	CA2503076	8.6
TSP	20/05/2025	CA2503258	1.6
TSP	26/05/2025	CA2503258	107
TSP	1/06/2025	CA2503394	19.0
TSP	7/06/2025	CA2503688	9.7
TSP	13/06/2025	CA2503688	2.3
TSP	19/06/2025	CA2503886	11.8
TSP	25/06/2025	CA2503991	< 1.0

		Analyte FRACTION Unit	Ash Content N g/m².month	Total Insoluble Matter N g/m².month
Location	Sample Date	Lab Report	Result	Result
DG22	1/04/2025	CA2502052	1.44	1.9
DG22	1/05/2025	CA2502622	1.28	1.6
DG22	2/06/2025	CA2503394	1.12	1.4
DG28	1/04/2025	CA2502052	0.74	1.6
DG28	1/05/2025	CA2502622	0.87	1.8
DG28	2/06/2025	CA2503394	0.52	0.8
DG33	1/04/2025	CA2502052	0.38	0.7
DG33	1/05/2025	CA2502622	1.38	1.8
DG33	2/06/2025	CA2503394	1.67	2.1
DG34	1/04/2025	CA2502052	0.71	1.2
DG34	1/05/2025	CA2502622	0.80	1.0
DG34	2/06/2025	CA2503394	0.49	0.9

Analyte	FRACTION	Unit	Location	MB11	MB12	MB13	MB14	MB15	MB16	MB17	MB4	MB5	MB6	MB8
			Sample Date	8/04/2025	8/04/2025	8/04/2025	7/04/2025	21/04/2025	21/04/2025	21/04/2025	9/04/2025	15/04/2025	16/04/2025	7/04/2025
			Lab Report	CA2502219	CA2502219	CA2502219	CA2502219	CA2502480	CA2502480	CA2502480	CA2502219	CA2502390		CA2502219
Aluminium	D	mg/L	Result	352	396	0.03	0.03	0.07	2600	0.55	0.15	38.5	DRY	0.03
Arsenic	D	mg/L	Result	0.028	0.029	< 0.001	< 0.001	< 0.005	0.2	< 0.005	0.001	0.02	DRY	< 0.001
Barium	D	mg/L	Result	0.0221	0.0202	0.0262	0.0043	0.0183	< 0.0500	0.0226	0.0339	0.0056	DRY	0.0777
Cadmium	D	mg/L	Result	19.3	21.6	0.00127	0.00008	0.0128	37.9	0.0200	0.00093	0.207	DRY	0.00007
Calcium	D	mg/L	Result	448	478	144	132	476	537	433	9.66	173	DRY	96.3
Chromium	D	mg/L	Result	0.038	0.058	< 0.002	< 0.002	< 0.002	0.124	0.004	< 0.002	0.002	DRY	< 0.002
Cobalt	D	mg/L	Result	9.42	11	0.0003	< 0.0002	0.0311	25.3	0.799	0.0226	1.22	DRY	< 0.0002
Copper	D	mg/L	Result	91.6	107	0.001	< 0.001	0.013	232	0.028	0.066	< 0.01	DRY	< 0.001
Lead	D	mg/L	Result	0.0113	0.0406	0.0002	< 0.0002	0.0101	0.426	0.0120	0.0040	0.0205	DRY	< 0.0002
Magnesium	D	mg/L	Result	5320	5660	180	162	1270	8390	3820	124	893	DRY	133
Manganese	D	mg/L	Result	378	392	0.0074	0.0009	9.35	641	70.1	0.0493	34.2	DRY	0.0020
Mercury	D	mg/L	Result	< 0.0010	< 0.0010	< 0.0001	< 0.0001	< 0.0005	< 0.0100	< 0.0005	< 0.0001	< 0.0010	DRY	< 0.0001
Potassium	D	mg/L	Result	15.6	16.8	5.7	2.8	17.8	8.1	30.8	4.0	6.9	DRY	4.3
Sodium	D	mg/L	Result	1730	1900	281	142	332	227	765	228	427	DRY	394
Zinc	D	mg/L	Result	3520	3800	0.051	0.015	4.18	8630	98.6	1.12	206	DRY	0.014
Ammonia as N	N	mg/L	Result	0.4	0.7	< 0.1	< 0.1	< 0.1	6.7	1.0	< 0.1	0.2	DRY	< 0.1
Chloride	N	mg/L	Result	987	962	751	54.1	271	102	291	582	412	DRY	648
Dissolved Oxygen - Field	N	mg/L	Result	7.788744	5.267049	1.384815	4.491179	6.015973	3.237909	5.537728	2.00491	5.041605	DRY	3.271395
Electrical Conductivity @ 25°C	N	µS/cm	Result	22500	23200	3380	2220	11000	35500	17400	2380	8130	DRY	3460
Fluoride	N	mg/L	Result	0.55	0.50	0.67	1.08	0.41	0.18	0.38	0.23	0.28	DRY	0.86
Nitrate as N	N	mg/L	Result	2.0	1.9	1.33	15.4	0.4	0.8	4.6	0.33	0.2	DRY	4.42
Nitrite as N	N	mg/L	Result	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	DRY	< 0.05
PH - LAB	N	pH Unit	Result	3.97	6.82	7.58	7.64	6.81	3.29	6.10	5.73	4.26	DRY	7.57
Sulfate	N	mg/L	Result	29000	28500	56.1	875	4700	57300	14600	191	5770	DRY	66.3
Total Alkalinity as CaCO3	N	mg/L	Result	< 1	201	640	362	462	< 1	278	82	< 1	DRY	569
Total Dissolved Solids 180°C	N	mg/L	Result	47100	48800	1960	1740	13400	89000	24800	1640	9610	DRY	1990
Total Organic Carbon (as NPOC)	N	mg/L	Result	7	6	2	2	4	23	8	< 1	3	DRY	2
Aluminium	T	mg/L	Result	397	446	0.06	0.04	0.77	3110	1.73	0.17	40.8	DRY	0.03
Arsenic	T	mg/L	Result	0.032	0.032	< 0.001	< 0.001	< 0.005	0.205	< 0.005	0.001	0.02	DRY	< 0.001
Barium	T	mg/L	Result	0.0885	0.0247	0.0272	0.0045	0.0258	< 0.0525	0.0264	0.0357	0.0056	DRY	0.0802
Cadmium	T	mg/L	Result	21.7	23.4	0.00141	0.00009	0.0132	38.1	0.0208	0.00284	0.212	DRY	0.00007
Calcium	T	mg/L	Result	457	469	162	146	508	631	444	10.7	183	DRY	107
Chromium	T	mg/L	Result	0.040	0.049	< 0.002	< 0.002	< 0.002	0.135	0.005	< 0.002	0.002	DRY	< 0.002
Cobalt	T	mg/L	Result	10.5	12	0.0004	< 0.0002	0.0321	25.4	0.828	0.0212	1.22	DRY	< 0.0002
Copper	T	mg/L	Result	102	117	0.002	< 0.001	0.036	234	0.102	0.066	< 0.01	DRY	< 0.001
Lead	T	mg/L	Result	0.0137	0.0454	0.0009	< 0.0002	0.0666	0.446	0.0404	0.0042	0.0230	DRY	< 0.0002
Magnesium	T	mg/L	Result	5620	5680	203	180	1370	9950	3960	138	950	DRY	150
Manganese	T	mg/L	Result	423	429	0.0090	0.0010	9.57	649	73.6	0.0322	35.8	DRY	0.0020
Mercury	T	mg/L	Result	0.0011	< 0.0010	< 0.0001	< 0.0001	< 0.0005	< 0.0105	< 0.0005	< 0.0001	< 0.0010	DRY	< 0.0001
Potassium	T	mg/L	Result	17.7	20.2	6.2	3.1	19.0	8.7	55.6	4.3	7.5	DRY	4.7
Sodium	T	mg/L	Result	1730	1900	304	154	348	258	771	247	449	DRY	425
Zinc	T	mg/L	Result	3530	3930	0.061	0.017	4.53	10100	99.6	1.12	216	DRY	0.016
Water Level	N	mbgl	Result	0.92	0.98	2.46	6.21	0	2.09	2.83	10.54	6.51	DRY	4.89

Analyte	FRACTION	Unit	Location	100	105	109	115	TSF4	WM300
			Sample Date	23/05/2025	23/05/2025	24/06/2025	23/05/2025	22/04/2025	22/04/2025
			Lab Report	CA2503258	CA2503258	CA2503886	CA2503258	CA2502480	CA2502480
Aluminium	D	mg/L	Result	0.09	0.12	0.02	0.05	98.4	21.1
Arsenic	D	mg/L	Result	< 0.001	< 0.001	< 0.001	< 0.001	0.014	0.004
Barium	D	mg/L	Result	0.0248	0.0239	0.0528	0.0383	< 0.0010	0.0429
Cadmium	D	mg/L	Result	0.0120	0.00072	0.0178	0.00104	1.59	0.689
Calcium	D	mg/L	Result	13.5	43.2	53.1	286	405	151
Chromium	D	mg/L	Result	< 0.002	< 0.002	< 0.002	< 0.002	0.039	0.004
Cobalt	D	mg/L	Result	0.0028	< 0.0002	< 0.0002	0.0005	1.1	0.22
Copper	D	mg/L	Result	0.023	0.016	0.031	0.006	10.1	16.6
Lead	D	mg/L	Result	0.0002	0.0009	< 0.0002	< 0.0002	0.575	0.533
Magnesium	D	mg/L	Result	39.4	42.0	73.4	456	616	125
Manganese	D	mg/L	Result	0.0722	0.0163	0.0110	0.0225	31.9	4.98
Mercury	D	mg/L	Result	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002
Potassium	D	mg/L	Result	8.0	9.8	4.6	10.0	29.6	8.9
Sodium	D	mg/L	Result	47.5	55.6	181	340	293	194
Zinc	D	mg/L	Result	2.74	0.467	2.37	0.117	505	166
Ammonia as N	N	mg/L	Result	< 0.1	0.2	< 0.1	< 0.1	17.5	13.7
Biochemical Oxygen Demand	N	mg/L	Result	< 2	2	< 2	2	Not analysed	Not analysed
Chloride	N	mg/L	Result	66.7	131	283	760	297	326
Dissolved Oxygen - Field	N	mg/L	Result	7.570226	6.750823	8.912628	6.455116	5.792312	9.797176
Electrical Conductivity @ 25°C	N	µS/cm	Result	726	1290	1720	5500	7640	4700
Nitrate as N	N	mg/L	Result	0.24	0.54	< 0.1	0.4	9.51	0.92
Nitrite as N	N	mg/L	Result	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
PH - LAB	N	pH Unit	Result	6.58	6.77	7.62	7.62	3.29	3.43
Redox Potential	N	mV	Result	325	340	372	313	Not analysed	Not analysed
Sulfate	N	mg/L	Result	147	145	312	1700	5240	1230
Total Alkalinity as CaCO3	N	mg/L	Result	26	37	69	264	< 1	< 1
Total Dissolved Solids 180°C	N	mg/L	Result	441	671	999	4340	8800	2630
Total Organic Carbon (as NPOC)	N	mg/L	Result	8	16	11	23	8	9
Aluminium	T	mg/L	Result	0.73	0.19	0.34	0.16	105	22.8
Arsenic	T	mg/L	Result	< 0.001	< 0.001	< 0.001	< 0.001	0.03	0.006
Barium	T	mg/L	Result	0.0273	0.0264	0.0556	0.0398	0.251	0.0543
Cadmium	T	mg/L	Result	0.0120	0.00067	0.0183	0.00117	1.59	0.77
Calcium	T	mg/L	Result	14.4	46.2	55.5	302	421	164

Chromium	T	mg/L	Result	< 0.002	< 0.002	< 0.002	< 0.002	0.045	0.006
Cobalt	T	mg/L	Result	0.0027	0.0002	0.0002	0.0005	1.04	0.245
Copper	T	mg/L	Result	0.028	0.016	0.034	0.005	10.2	18.5
Lead	T	mg/L	Result	0.0027	0.0024	0.0021	< 0.0002	1.5	0.594
Magnesium	T	mg/L	Result	41.8	44.8	76.7	483	646	133
Manganese	T	mg/L	Result	0.0727	0.0212	0.0156	0.0275	33	5.51
Mercury	T	mg/L	Result	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002
Potassium	T	mg/L	Result	8.6	10.5	4.6	10.7	30.9	9.7
Sodium	T	mg/L	Result	49.8	58.7	182	358	303	205
Zinc	T	mg/L	Result	2.91	0.501	2.51	0.127	524	173