



DALGARANGA GOLD PROJECT

ANNUAL ENVIRONMENT REPORT

2024 – 2025: Licence Number L9013/2016/1



1. INTRODUCTION

The Dalgara Gold Project (DLG) is operated by GNT Resources Pty Ltd, a wholly owned subsidiary of Ramelius Resources Limited (RMS). It is located 70 km northwest of Mount Magnet in the Murchison region of Western Australia (Figure 1).

The DLG consists of open pit and underground mines, a processing plant, tailings storage facilities and ancillary infrastructure. It was acquired by RMS from Spartan Resources in July 2025. It was under care and maintenance during the reporting period. Exploration activities continued with the development of the Never Never underground exploration decline which commenced in June 2024.

The DLG operates under L9013 issued and administered by the *Department of Water and Environmental Regulation* (DWER).

L9013 was granted on 20 December 2017 and last amended 26 June 2025. It authorises the construction and operation of the prescribed premises categories in Table 1.

Table 1: L9013/2016/1 license categories

Category	Category description	Production or design capacity
5	Processing or beneficiation of metallic or non-metallic ore: (a) metallic or non-metallic ore is crushed, ground, milled or otherwise processed	3,000,000 tonnes per annual period
5	Processing or beneficiation of metallic or non-metallic ore: (b) tailings from metallic or non-metallic ore are reprocessed	2,000,000 tonnes per annual period
6	Mine dewatering	2,500,000 tonnes per annual period
85	Sewage facility	50m ³ per day
89	Putrescible landfill site	400 tonnes per year

1.1. PURPOSE AND SCOPE

This *Annual Environmental Report* (AER) has been prepared to comply with L9013 Condition 24.

The reporting period is 1 November 2024 to 31 October 2025 (the reporting period).



Figure 1: DGP Premises Tenements

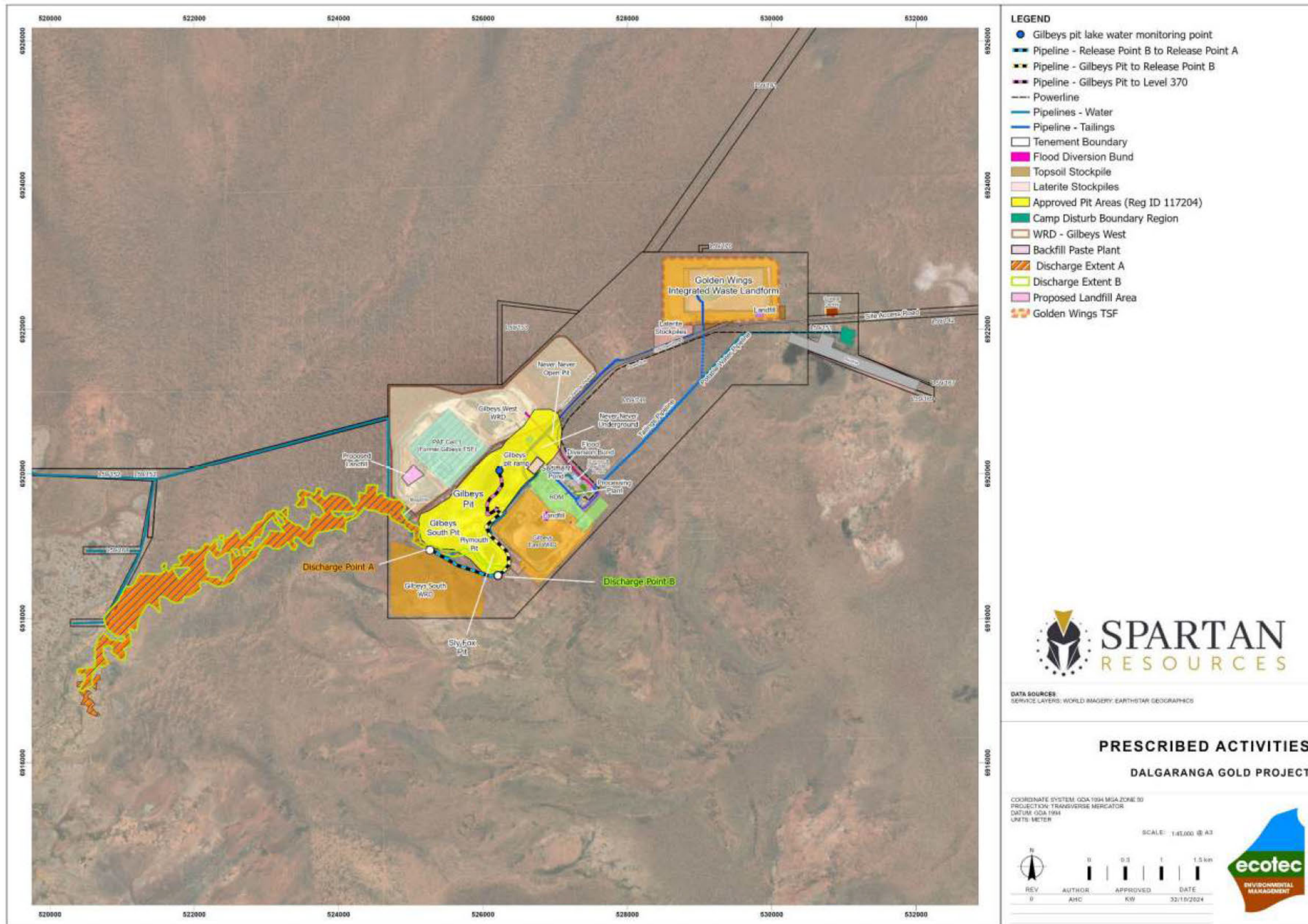


Figure 2: DLG site layout



2. REPORTING INFORMATION

Table 2 provides the information required under L9013 Condition 24.

Table 2: AER reporting requirements as per Table 14, L9013

Condition	Parameter	DLG comment(s) and information required under L9013 Condition 24	Section for more information
-	Summary of any failure or malfunction of any pollution control equipment and any environmental incidents that have occurred during the annual period and any action taken	<p>There were no reportable or notifiable environmental incidents, non-conformance or non-compliance during the reporting period.</p> <p>There were no failure or malfunction of pollution control equipment during the reporting period.</p>	NA
Condition 1	<p>Amount of tailings processed</p> <p>Volume of mine dewater discharged from Gilbeys pit to the environment</p>	<p>The DLG was under care and maintenance during the reporting period.</p> <p>There was no processing of ore or deposition of tailings.</p> <p>Exploration activities continued with the development of the Never Never underground exploration decline which commenced in June 2024.</p> <p>A total of 179,882 tonnes of mine dewater was discharged from Gilbeys pit to the environment. Discharge of mine dewater commenced in February 2025 and is expected to continue over the next reporting period.</p> <p>Despite not being a requirement of L9013, DLG has commenced monthly discharge water quality monitoring to identify and / or monitor potential impacts to the environment or changes in water quality.</p>	NA
Condition 4 Table 3	Amount of tailings material reclaimed from the Gilbeys TSF	<p>The DLG was under care and maintenance during the reporting period.</p> <p>Exploration activities continued with the development of the Never Never underground exploration decline which commenced in June 2024.</p> <p>RMS acquired the DLG in July 2025. Construction works for the paste plant and tailings stockpile (SP) areas are in the initial planning phases. Construction</p>	NA



Annual Environment Report

MMG

Environment

Condition	Parameter	DLG comment(s) and information required under L9013 Condition 24	Section for more information
		<p>works are expected to commence December 2025.</p> <p>Once the paste plant and tailings SP areas are constructed, the reclaim of tailings from the Gilbeys TSF will commence.</p> <p>Construction and operation of these infrastructure items will be as per the requirements listed in Table 2-3 L9013.</p> <p>Environmental Compliance Reports (ECR) will be submitted as required under Condition 19 for each item of infrastructure once constructed.</p>	
Condition 5 Table 4	Amount of paste fill discharged to Never-Never underground mine voids	<p>The DLG was under care and maintenance during the reporting period.</p> <p>Exploration activities continued with the development of the Never Never underground exploration decline which commenced in June 2024.</p> <p>Construction works for the paste plant and tailings SP areas are in the initial planning phases. Construction works are expected to commence December 2025.</p> <p>The discharge of paste fill to Never Never underground mine voids is expected to commence once the paste plant and tailings SP areas are constructed and operational.</p>	NA
Condition 6 Table 5	Locations of landfills opened and closed Amount of waste disposed, by waste type	Information is provided within this AER. Please see the relevant section for more information.	Section 2.1
Condition 11 Table 8	Groundwater monitoring data (groundwater levels and groundwater quality) including an assessment and description of trends and impacts	Monitoring results for the reporting period in addition to historical data provided within this AER. Please see the relevant section for more information.	Section 2.2 APP 1
Condition 12 Table 9	Monitoring of decant water		Section 2.3
Condition 15 Table 11	Bird monitoring data	The DLG was under care and maintenance during the reporting period. The Golden Wings TSF is not operational.	NA



Condition	Parameter	DLG comment(s) and information required under L9013 Condition 24	Section for more information
		<p>As detailed under L9013 Table 11, bird monitoring has continued weekly.</p> <p>No bird deaths were recorded in the TSF during the reporting period.</p> <p>As required under L9013 Condition 17, RMS has commenced an investigation into quantifying the level of risk to birds from exposure to the TSF decant pond and assess the feasibility of bird deterrent technology. This investigation report will be provided in the next AER due 31 December 2026.</p>	
Condition 16 Table 12	Vegetation health monitoring	Monitoring results for the reporting period are provided within this AER. Please see the relevant section for more information.	Section 2.4 APP 3
Condition 18	Description of limit exceedances	There have been no limit exceedances during the reporting period.	NA
Condition 22	Complaints summary	There have been no complaints received during the reporting period.	NA
Condition 23	Compliance	Annual Audit Compliance Report (AACR) provided in this AER.	Provided via Environment Online with this submission. APP 2

2.1. CONDITION 6 – LANDFILL(S)

The Golden Wings IWL landfill site remained closed during the reporting period.

59.5 tonnes of putrescible and industrial waste was disposed of at Gilbeys East WRD landfill site.

2.2. CONDITION 11 – GROUNDWATER

At Gilbey’s Integrated Waste Landform (IWL), bores IMB05 to IMB11 are monitored for potential groundwater impacts from operation of the TSF and evaporation pond. Both are not operational (Figure 3).

At Golden Wings in-pit TSF, 14 bores are monitored for potential groundwater impacts, including four older bores and 10 bores (MBIWL01 to MBIWL10) installed in October 2022 (Figure 3).

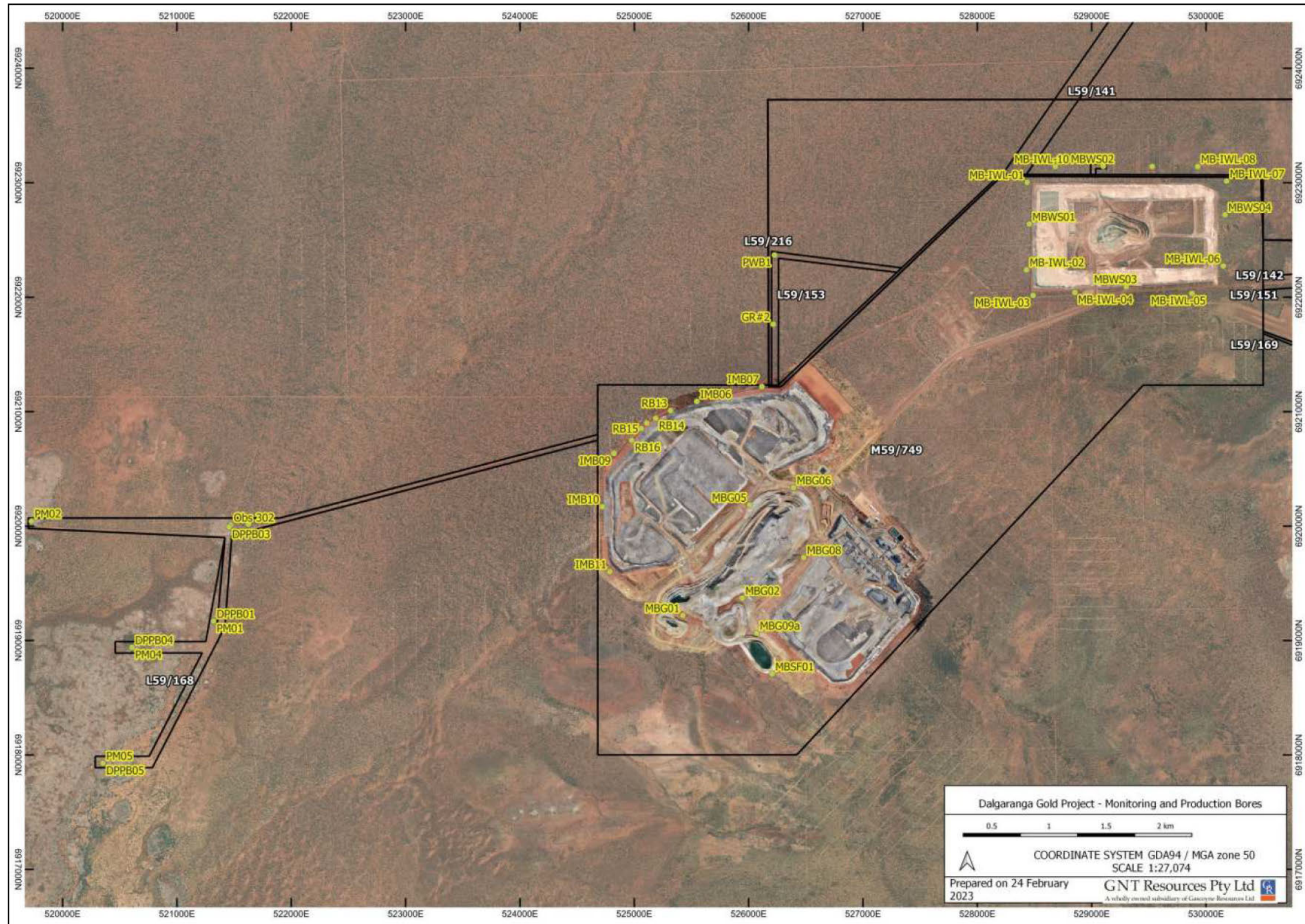


Figure 3: DLG monitoring, production and seepage recovery bores



2.2.1. Standing water levels

Standing water level (SWL) results for the reporting period in addition to historical data as required under L9013 are in Figure 4 and Figure 5. This data is in tabular format in APP 1.

Groundwater levels in all Gilbey’s monitoring bores decreased slightly over the reporting period, responding to low annual rainfall.

Groundwater levels in all Golden Wings monitoring bores remained stable over the reporting period.

All monitoring bores at Gilbey’s and Golden Wings remained below the exceedance limits during the reporting period.

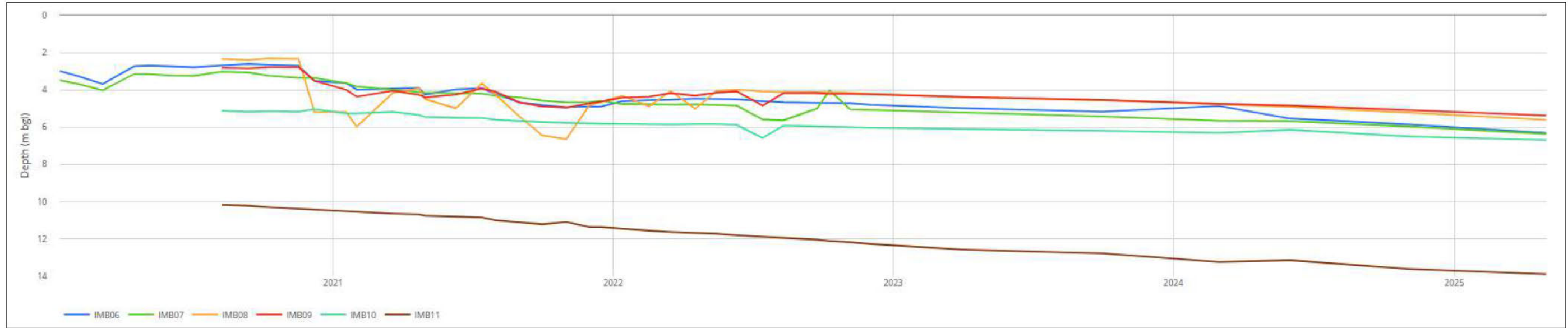


Figure 4: SWL – Gilbeys TSF monitoring bores

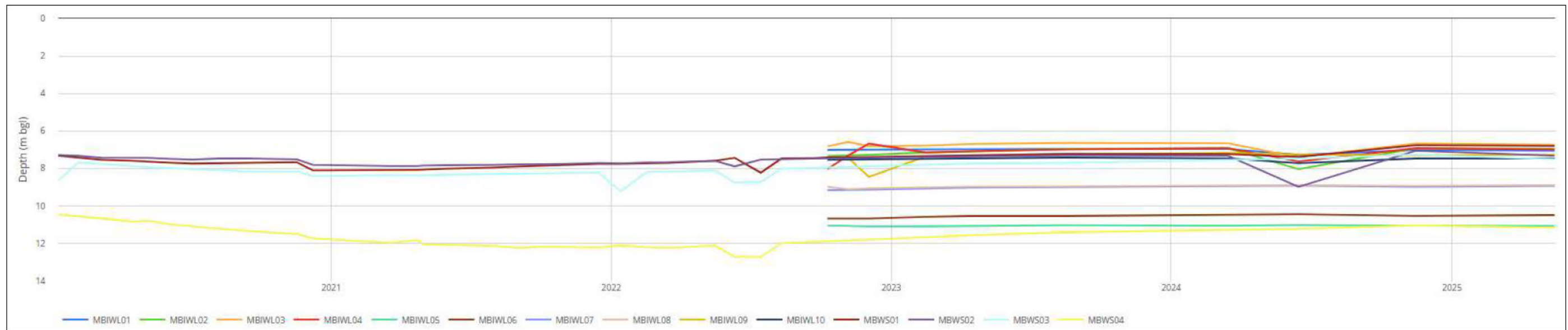


Figure 5: SWL – Golden Wings TSF monitoring bores



2.2.2. Quality

Groundwater quality results for the reporting period in addition to historical data as required under L9013 are in Figure 6 to Figure 11. This data is in tabular format in APP 1.

pH levels increased slightly during the reporting period (note that variations are small but appear more significant due to the scale of the graphs), with pH in the neutral to slightly alkaline range for all bores.

The increase in pH during the reporting period coincides with increased rainfall after several months of dry conditions, with the infiltrating rainfall likely dissolving or mobilising some of the carbonates in the soil which raises the pH of the groundwater.

Total dissolved solids (TDS) remained stable during the reporting period for most bores and were consistent with historical values.

Most analytes remained stable and consistent with previous reporting periods. Most metal (dissolved) readings were below the laboratory’s limits of reporting (APP 1).

Weak acid dissociable (WAD) cyanide results for the Gilbeys and Golden Wings TSF bores are in Table 3. Levels were below the exceedance limit (0.5mg/L) for all bores during the reporting period.

Overall, monitoring results for the reporting period reflect typical groundwater values in the DLG area.

Table 3: WAD cyanide levels – Gilbeys and Golden Wings TSF monitoring bores

Location	Bore ID	April 2023	August 2023	March 2024	November 2024	March 2025	August 2025
Gilbeys TSF	IMB06	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
	IMB07	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
	IMB08	0.027	0.013	<0.004	0.062	0.006	0.009
	IMB09	<0.004	0.007	<0.004	0.021	<0.004	<0.004
	IMB10	<0.004	0.006	<0.004	<0.004	<0.004	<0.004
	IMB11	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Golden Wings TSF	MBWS01	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
	MBWS02	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
	MBWS03	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
	MBWS04	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
	MBIWL01	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
	MBIWL02	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
	MBIWL03	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
	MBIWL04	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
	MBIWL05	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
	MBIWL06	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
	MBIWL07	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
	MBIWL08	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004



Annual Environment Report

MMG

Environment

Location	Bore ID	April 2023	August 2023	March 2024	November 2024	March 2025	August 2025
	MBIWL09	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
	MBIWL10	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004

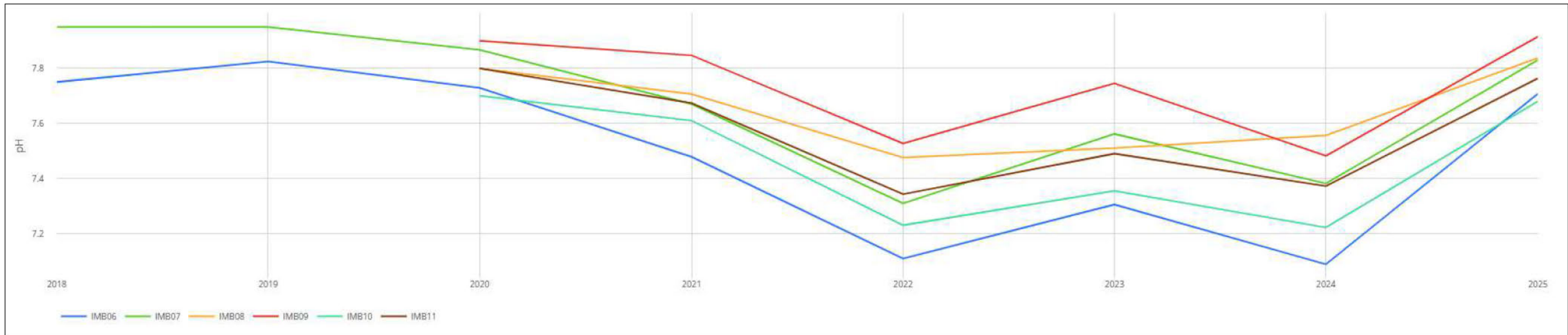


Figure 6: pH – Gilbeys TSF monitoring bores

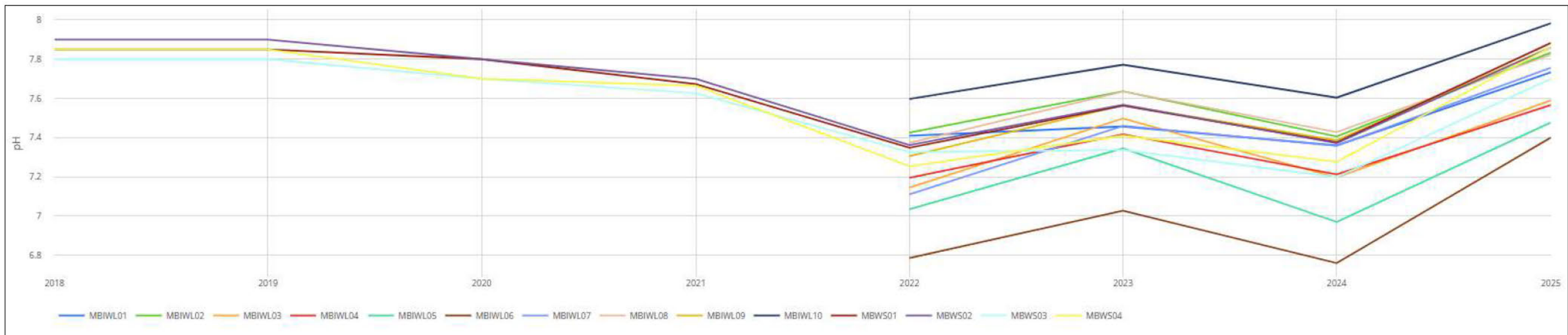


Figure 7: pH – Golden Wings TSF monitoring bores

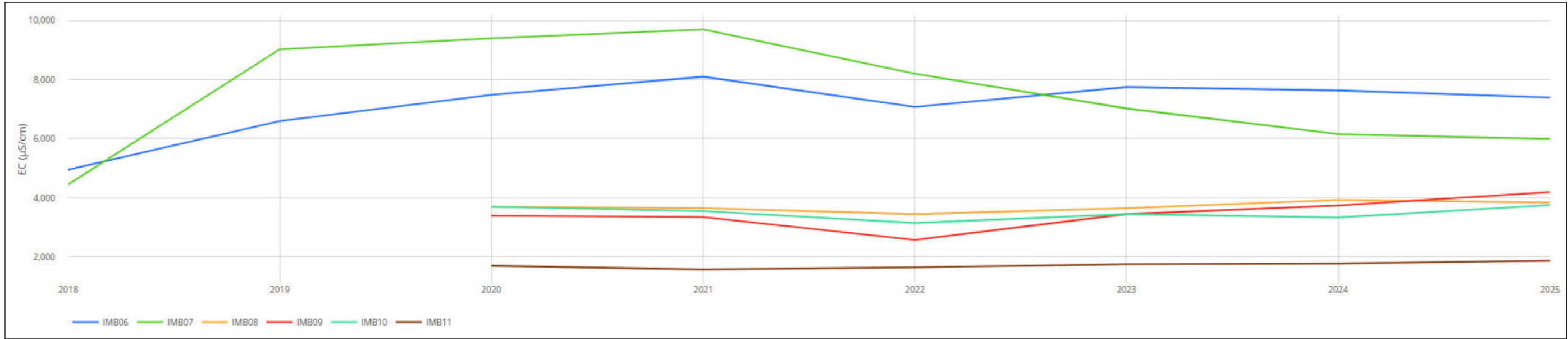


Figure 8: EC – Gilbeys TSF monitoring bores

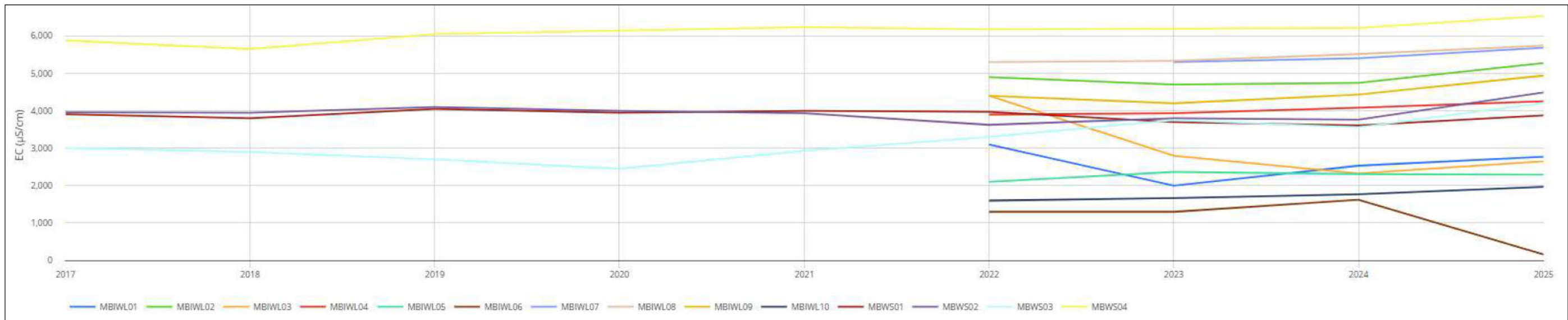


Figure 9: EC – Golden Wings TSF monitoring bores

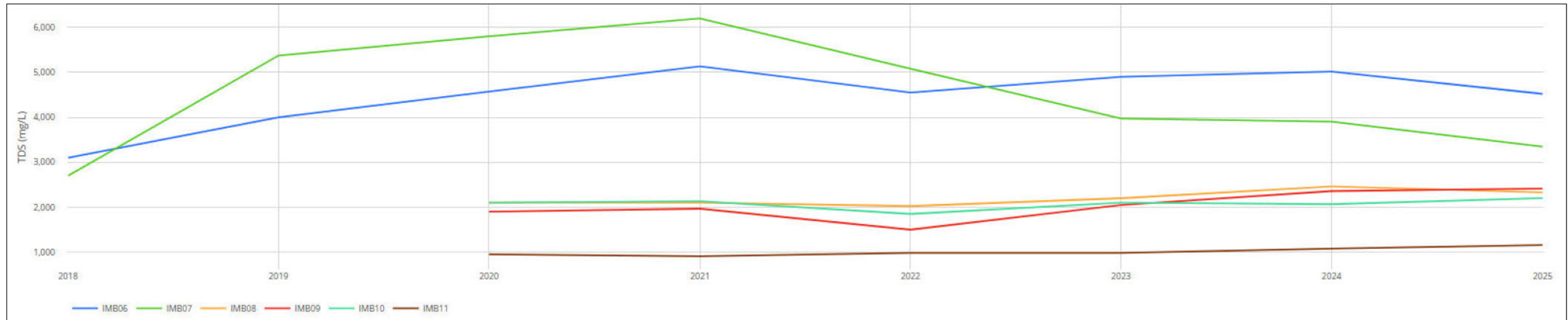


Figure 10: TDS – Gilbeys TSF monitoring bores

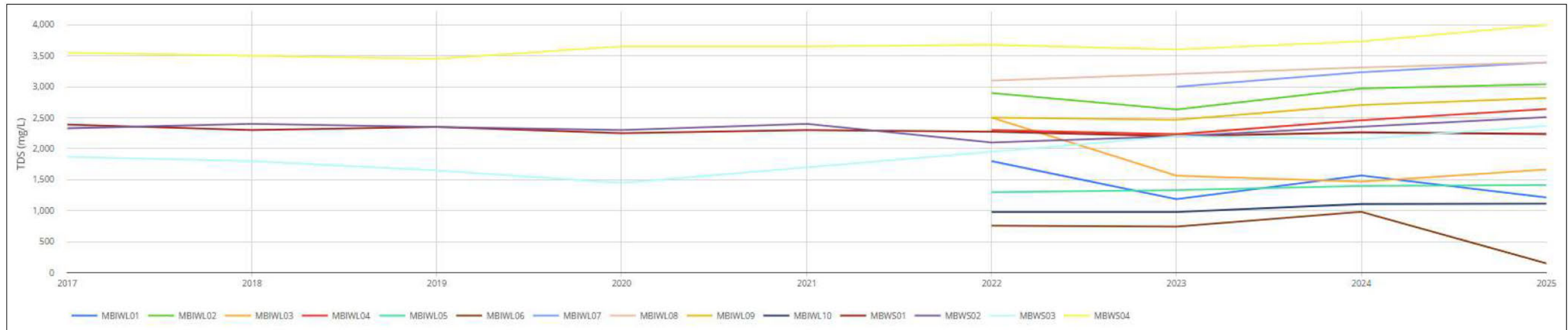


Figure 11: TDS – Golden Wings TSF monitoring bores



2.3. CONDITION 12 – DECANT WATER

Both pH and WAD cyanide concentrations continue to show a consistent decline from 2022. This downward trend reflects the cessation of processing operations.

Processing of ore or deposition of tailings will not commence during the next reporting period.

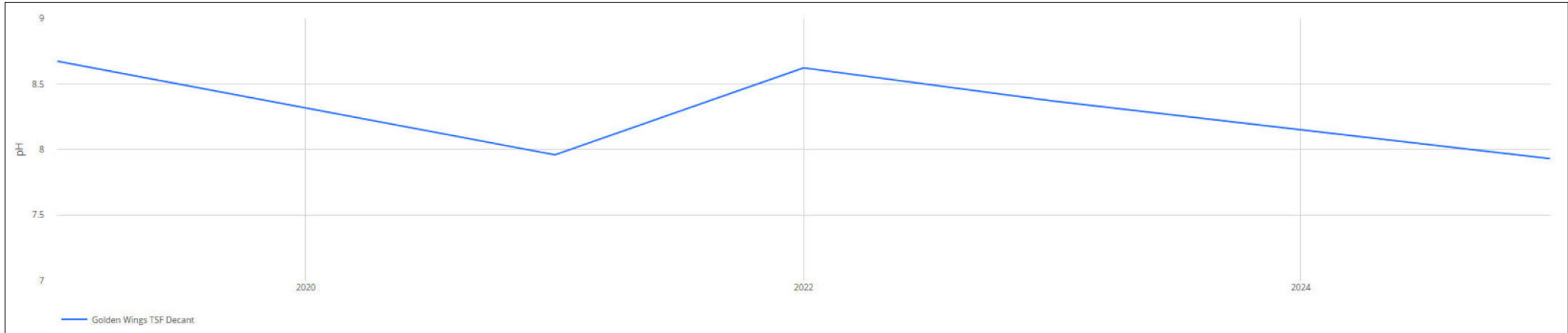


Figure 12: pH – Golden Wings decant water

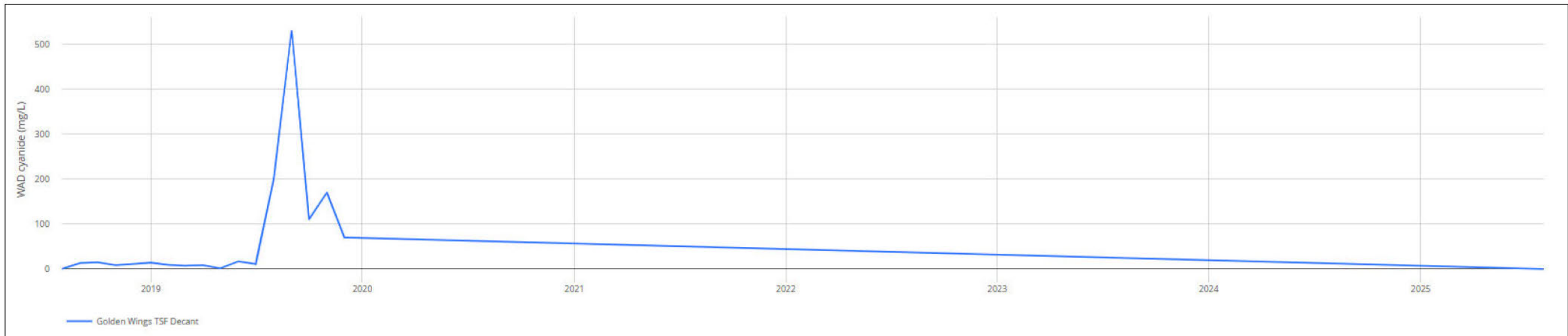


Figure 13: WAD cyanide – Golden Wings decant water



2.4. CONDITION 16 – VEGETATION HEALTH

Discharge to the environment from mine dewater from Gilbeys pit commenced in February 2025. At the time, the DLG was owned and operated by Spartan Resources. Discharge occurs via a discharge energy dissipator as required under L9013 at Discharge Point B.

As a part of the dewatering discharge conditions RMS is required to monitor impacts to the downstream vegetation through photo-monitoring at specified impact and control points.

Additionally, an enquiry from the *Department of Biodiversity, Conservation and Attractions* (DBCA) to document the extent of water discharge from the DLG was requested in response to observations made in April 2025. At the time of the enquiry the DLG was owned by Spartan Resources.

Spatial analysis is used to monitor vegetation health as it enables:

- Assessment of vegetation health using satellite sourced normalised difference moisture index (NDMI) and normalised difference vegetation index (NDVI) data over time for the impact and control points, as well as adjacent vegetation.
- Determination of the discharge extent and assessment of change over time.
- Determination of proximity of the discharge extent to the Dalgaringa National Park boundary.

The most recent spatial monitoring analysis shows more dense and 'healthier' vegetation within the discharge footprint, with no indication of 'impact' beyond the extent of the discharge.

In comparison to the baseline NDVI conditions in January 2025, vegetation density and 'health' has increased within the discharge extent, and no impact is detectable at the impact points listed under L9013, Dalgaringa National Park or immediate areas adjacent to the dewatering discharge extent.

Vegetation within the discharge extent and at the impact points appears healthy, not impacted by inundation or water quality, and the extent of the discharge remains outside the Dalgaringa National Park boundary.

The most recent spatial monitoring report is in APP 3.

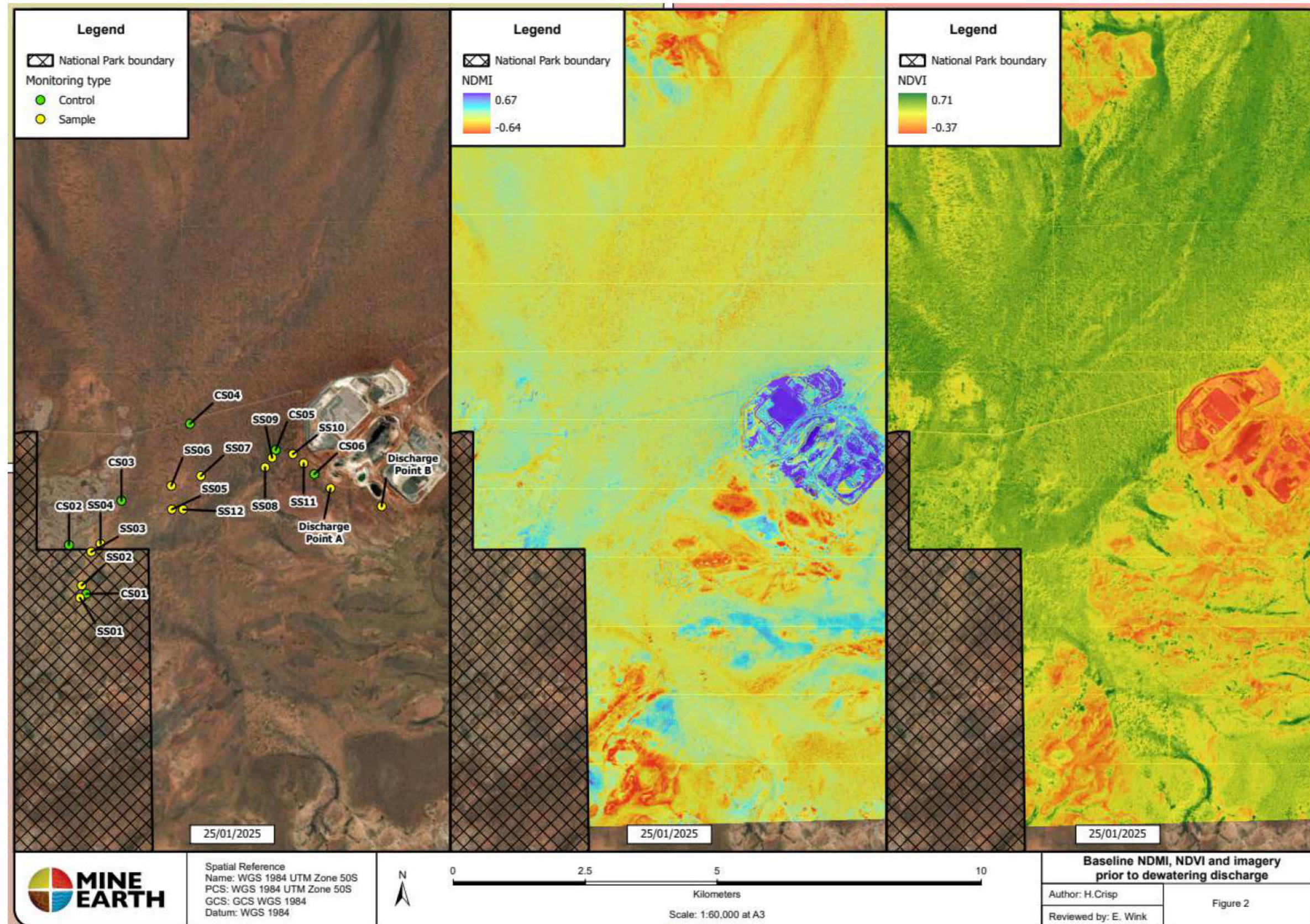


Figure 14: Baseline NDMI and NDVI prior to discharge of mine dewater from Gilbeys pit

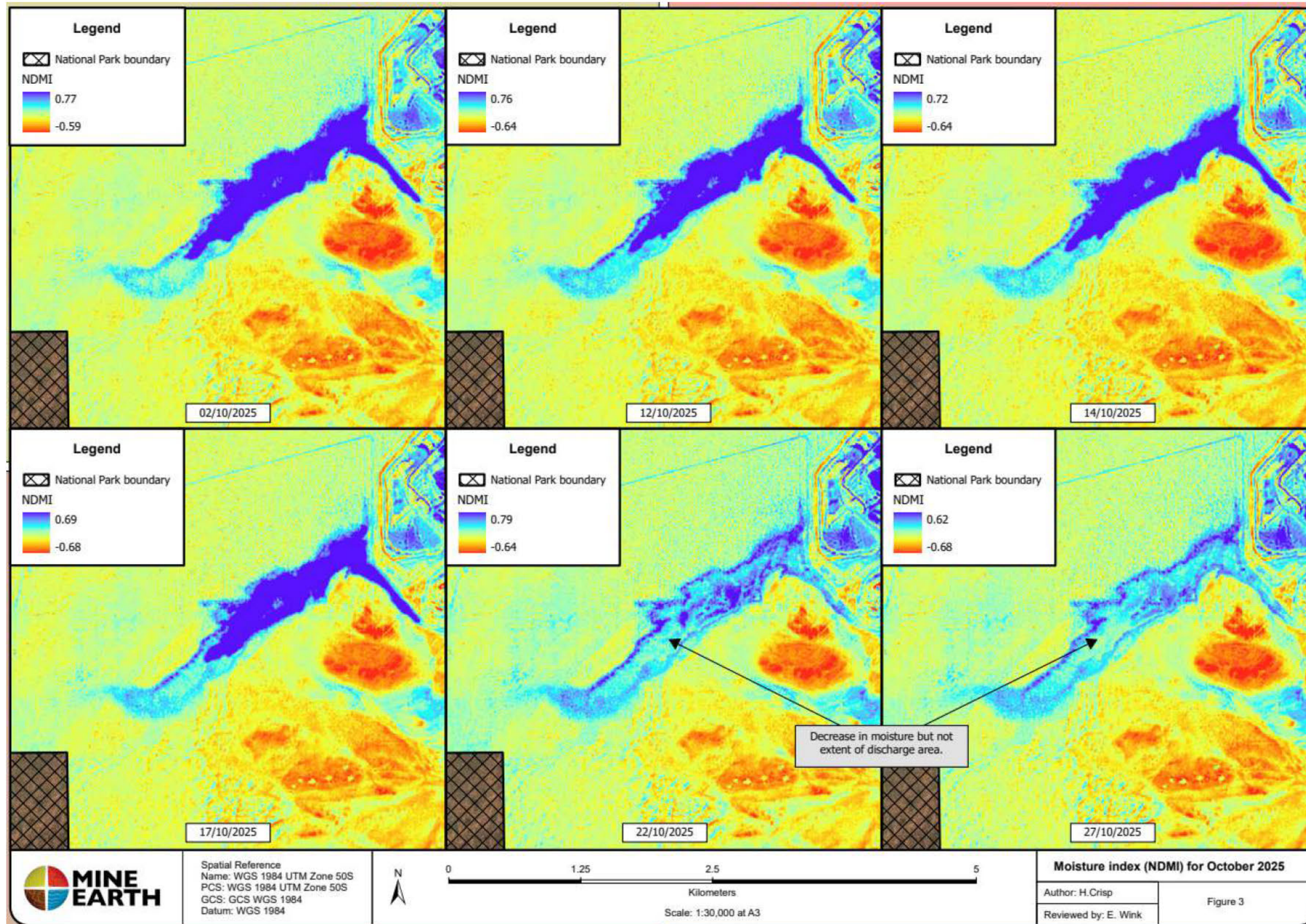


Figure 15: Moisture index (NDMI) within discharge extent – October 2025

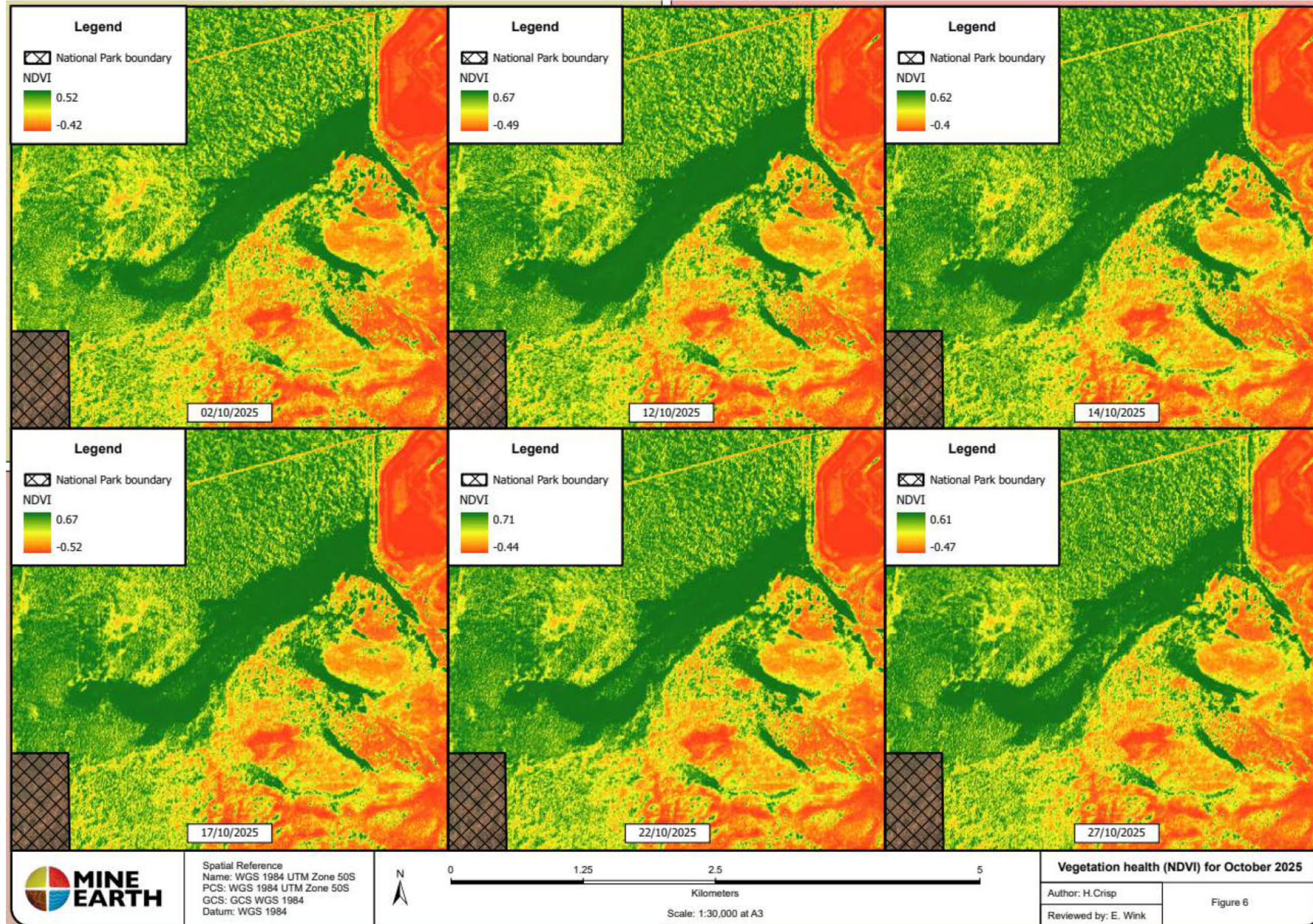


Figure 16: Vegetation health (NDVI) within discharge extent – October 2025



APPENDICES



Annual Environment Report

Page: 1 of 1

MMG

Environment

APP 1 – GROUNDWATER DATA

Dalgaranga: MBIWL05	14/05/2025	11.54		7.15	2,140	1,548 <0.004	<0.01	<0.001	<0.001	<0.0001	0.003	0.003 <0.001	<0.001	<0.05	<0.0001	0.001 <0.01	<0.001	0.007	101	46	535	22	41	296	160	
Dalgaranga: MBWS03	14/05/2025	8.42		7.34	3,890	2,858 <0.004	<0.01	0.001 <0.001	<0.0001	0.006	0.01 <0.001	<0.001	<0.05	<0.0001	<0.001	<0.01	<0.001	0.006	121	110	1,070	36	95	541	314	
Dalgaranga: MBIWL02	13/05/2025	7.35		7.48	4,850	3,483 <0.004	<0.01	0.005 <0.001	<0.0001	0.001	0.001 <0.001	<0.001	<0.05	<0.0001	0.001 <0.01	<0.001	<0.005	164	64	1,290	55	69	784	334		
Dalgaranga: MBIWL06	13/05/2025	10.86		7.52	154	113 <0.004	0.23	0.002 <0.001	<0.0001	0.001	0.001	0.002 <0.001	<0.001	0.19 <0.0001	0.001 <0.01	<0.001	<0.005	40	6	23	4	3	16	2		
Dalgaranga: MBIWL07	13/05/2025	9.3		7.95	5,300	3,755 <0.004	<0.01	0.004 <0.001	<0.0001	0.001 <0.001	<0.001	<0.001	<0.05	<0.0001	0.005 <0.01	<0.001	<0.005	166	73	1,400	59	82	843	389		
Dalgaranga: MBIWL08	13/05/2025	9.15		7.53	5,340	3,772 <0.004	<0.01	0.003 <0.001	<0.0001	0.001 <0.001	<0.001	<0.001	<0.05	<0.0001	0.001 <0.01	<0.001	0.009	184	73	1,390	60	74	859	378		
Dalgaranga: MBIWL09	13/05/2025	7.67		7.58	4,570	3,202 <0.004	<0.01	0.004 <0.001	<0.0001	0.004	0.004 <0.001	<0.001	<0.05	<0.0001	0.001 <0.01	<0.001	0.005	148	72	1,200	51	71	701	301		
Dalgaranga: MBIWL10	13/05/2025	7.87		7.75	1,790	1,280 <0.004	<0.01	0.005 <0.001	<0.0001	0.001	0.001 <0.001	<0.001	<0.05	<0.0001	<0.001	<0.01	<0.001	<0.005	152	33	432	22	28	270	103	
Dalgaranga: MBWS01	13/05/2025	7.92		7.62	3,550	2,539 <0.004	<0.01	0.007 <0.001	<0.0001	0.002	0.002 <0.001	<0.001	<0.05	<0.0001	<0.001	<0.01	<0.001	0.007	157	50	935	43	50	572	235	
Dalgaranga: MBWS02	13/05/2025	8.31		7.56	4,150	2,924 <0.004	<0.01	0.005 <0.001	<0.0001	0.01	0.002 <0.001	<0.001	<0.05	<0.0001	<0.001	<0.01	<0.001	<0.005	147	68	1,130	47	67	630	270	
Dalgaranga: MBWS04	13/05/2025	11.96		7.74	6,830	4,389 <0.004	<0.01	0.003 <0.001	<0.0001	0.001	0.006	0.015	0.002 <0.05	<0.0001	0.051 <0.01	<0.001	0.006	148	113	1,700	65	119	940	475		
Dalgaranga: IMB05	1/05/2025	DRY																								
Dalgaranga: IMB06	1/05/2025	6.83	6.31																							
Dalgaranga: IMB07	1/05/2025	7.05	6.37																							
Dalgaranga: IMB08	1/05/2025	6.11	5.61																							
Dalgaranga: IMB09	1/05/2025	5.88	5.38																							
Dalgaranga: IMB10	1/05/2025	7.2	6.7																							
Dalgaranga: IMB11	1/05/2025	14.4	13.9																							
Dalgaranga: MBIWL05	6/12/2024	11.49		6.96	2,168	1,404																				
Dalgaranga: MBIWL06	6/12/2024	10.82		6.72	1,286	858																				
Dalgaranga: MBIWL07	6/12/2024	9.29		7.31	5,266	3,399																				
Dalgaranga: MBIWL08	6/12/2024	9.15		7.51	5,393	3,444																				
Dalgaranga: MBIWL09	6/12/2024	7.65		7.43	4,225	2,726																				
Dalgaranga: MBWS03	6/12/2024	8.38		7.19	2,901	1,852																				
Dalgaranga: MBWS04	6/12/2024	12.03		7.22	6,062	4,043																				
Dalgaranga: MBIWL01	15/11/2024	7.55	7.02																							
Dalgaranga: MBIWL02	15/11/2024	7.31	6.92																							
Dalgaranga: MBIWL03	15/11/2024	7.14	6.67																							
Dalgaranga: MBIWL04	15/11/2024	7.4	6.92																							
Dalgaranga: MBIWL05	15/11/2024	11.53	11.06																							
Dalgaranga: MBIWL06	15/11/2024	10.9	10.53																							
Dalgaranga: MBIWL07	15/11/2024	9.35	8.98																							
Dalgaranga: MBIWL08	15/11/2024	9.19	8.94																							
Dalgaranga: MBIWL09	15/11/2024	7.7	7.3																							
Dalgaranga: MBIWL10	15/11/2024	7.86	7.47																							
Dalgaranga: MBWS01	15/11/2024	7.88	6.76																							
Dalgaranga: MBWS02	15/11/2024	8.05	7.06																							
Dalgaranga: MBWS03	15/11/2024	8.16	7.26																							
Dalgaranga: MBWS04	15/11/2024	11.84	11.04																							
Dalgaranga: DPPB01	9/11/2024			7.77	3,271	1,564																				
Dalgaranga: DPPB02	9/11/2024			8.02	1,792	957																				
Dalgaranga: DPPB03	9/11/2024			7.76	2,292	1,454																				
Dalgaranga: IMB06	9/11/2024	6.37		7.08	7,150	5,052 <0.004	<0.01	0.002 <0.001	<0.0001	<0.01	<0.001	<0.001	0.006 <0.05	<0.0001	0.003 <0.01	<0.001	0.031	203	236	1,980	71	208	1,070	841		
Dalgaranga: IMB07	9/11/2024	6.64		7.4	6,020	4,010 <0.004	<0.01	0.002 <0.001	<0.0001	<0.01	0.001 <0.001	0.002 <0.05	<0.0001	0.004 <0.01	<0.001	0.029	194	146	1,470	71	116	930	518			
Dalgaranga: IMB08	9/11/2024	5.72		7.3	3,970	2,691	0.062 <0.01	0.002 <0.001	<0.0001	<0.01	0.001	2.09	0.003 <0.05	<0.0001	0.002 <0.01	<0.001	0.01	252	98	989	47	86	628	368		
Dalgaranga: IMB09	9/11/2024	5.58		7.57	3,740	2,646	0.021 <0.01	0.003 <0.001	<0.0001	<0.01	0.001	0.464	0.002 <0.05	<0.0001	0.002 <0.01	<0.001	0.012	341	87	873	51	70	646	347		
Dalgaranga: IMB10	9/11/2024	7.01		7.35	3,060	2,170 <0.004	<0.01	<0.001	<0.001	<0.0001	<0.01	0.004	0.065	0.002 <0.05	<0.0001	<0.001	<0.01	<0.001	0.011	168	83	802	33	67	468	229
Dalgaranga: IMB11	9/11/2024	14.12		7.33	1,680	1,195 <0.004	<0.01	<0.001	<0.001	<0.0001	0.02	0.022	0.017	0.003 <0.05	<0.0001	0.022 <0.01	<0.001	0.236	114	47	450	20	34	252	92	
Dalgaranga: MBG01	9/11/2024			8.1	2,240	1,320 <0.004	<0.01	0.012 <0.001	<0.0001	<0.01	<0.001	<0.001	<0.001	<0.05	<0.0001	<0.001	<0.01	<0.001	0.075	176	54	546	22	44	328	144
Dalgaranga: MBG02	9/11/2024			8.19	1,360	832 <0.004	<0.01	0.013 <0.001	<0.0001	<0.01	<0.001	<0.001	<0.001	<0.05	<0.0001	<0.001	<0.01	<0.001	0.024	146	49	313	10	33	181	75
Dalgaranga: MBG03	9/11/2024			8.14	2,150	1,250 <0.004	<0.01	0.071 <0.001	<0.0001	<0.01	<0.001	<0.001	<0.001	<0.05	<0.0001	<0.001	<0.01	<0.001	0.018	177	52	546	14	40	335	110
Dalgaranga: MBIWL01	8/11/2024	7.55		7.17	2,990	2,022 <0.004	<0.01	0.003 <0.001	<0.0001	<0.01	<0.001	<0.001	0.002 <0.05	<0.0001	0.002 <0.01	<0.001	0.044	148	58	788	36	56	469	189		
Dalgaranga: MBIWL02	8/11/2024	7.31		7.58	4,720	3,091 <0.004	<0.01	0.004 <0.001	<0.0001	<0.01	0.003 <0.001	0.005 <0.05	<0.0001	0.002 <0.01	<0.001	0.031	152	65	1,180	55	71	778	313			
Dalgaranga: MBIWL03	8/11/2024	7.14		6.93	2,531	1,774 <0.004	<0.01	<0.001	<0.001	<0.0001	<0.01	0.002	0.002	0.004 <0.05	<0.0001	0.012 <0.01	<0.001	0.037	105	55	674	30	52	402	191	
Dalgaranga: MBIWL04	8/11/2024	7.4		7.36	3,780	2,649 <0.004	<0.01	<0.001	<0.001	<0.0001	<0.01	0.005 <0.001	0.003 <0.05	<0.0001	0.002 <0.01	<0.001	0.038	113	103	998	38	97	572	304		
Dalgaranga: MBIWL05	8/11/2024	11.53		6.94	2,601	1,547 <0.004	<0.01	<0.001	<0.001	<0.0001	<0.01	0.003 <0.001	0.002 <0.05	<0.0001	0.002 <0.01	<0.001	0.021	100	49	576	23	49	335	165		
Dalgaranga: MBIWL06	8/11/2024	10.9		6.73	2,073	1,262 <0.004	<0.01	<0.001	<0.001	<0.0001	<0.01	0.002 <0.001	0.004 <0.05	<0.0001	0.005 <0.01	<0.001	0.232	43	46	508	23	43	272	123		
Dalgaranga: MBIWL07	8/11/2024	9.35		7.24	5,673	3,531 <0.004	<0.01	0.004 <0.001	<0.0001	<0.01	<0.001	<0.001	0.004 <0.05	<0.0001	0.002 <0.01	<0.001	0.029	161	75	1,360	61	88	877	368		
Dalgaranga: MBIWL08	8/11/2024	9.19		7.09	5,882	3,584 <0.004	<0.01	0.003 <0.001	<0.0001	<0.01	0.001 <0.001	0.003 <0.05	<0.0001	0.001 <0.01	<0.001	0.035	172	72	1,310	63	83	910	277			

Dalgaranga: MBSF01	6/11/2022	35.5		
Dalgaranga: MBWS01	6/11/2022	8.52	7.4	
Dalgaranga: MBWS02	6/11/2022	8.44	7.45	
Dalgaranga: MBWS03	6/11/2022	8.82	7.92	
Dalgaranga: MBWS04	6/11/2022	12.63	11.83	
Dalgaranga: Obs 301	6/11/2022	5.53		
Dalgaranga: Obs 302	6/11/2022	3.74		
Dalgaranga: Plymouth Pit	6/11/2022			7.85
Dalgaranga: PM01	6/11/2022	3.79		
Dalgaranga: PM02	6/11/2022	4.44		
Dalgaranga: PM03	6/11/2022	4.99		
Dalgaranga: PM04	6/11/2022	4.49		
Dalgaranga: PM05	6/11/2022	4.38		
Dalgaranga: Sly Fox Pit	6/11/2022			7.76
Dalgaranga: MBIWL01	5/11/2022	7.54	7.27	
Dalgaranga: MBIWL02	5/11/2022	7.7	7.41	
Dalgaranga: MBIWL03	5/11/2022	7.06	7.1	
Dalgaranga: MBIWL04	5/11/2022	7.79	7.14	
Dalgaranga: MBIWL05	5/11/2022	11.55	6.9	
Dalgaranga: MBIWL06	5/11/2022	11.05	6.71	
Dalgaranga: MBIWL07	5/11/2022	9.52	7.1	
Dalgaranga: MBIWL08	5/11/2022	9.36	7.19	
Dalgaranga: MBIWL09	5/11/2022	7.84	7.14	
Dalgaranga: MBIWL10	5/11/2022	7.92	7.45	
Dalgaranga: MBWS01	5/11/2022	7.52	7.24	
Dalgaranga: MBWS02	5/11/2022	8.44	7.24	
Dalgaranga: MBWS03	5/11/2022	8.82	7.15	
Dalgaranga: MBWS04	5/11/2022	12.63	7.1	
Dalgaranga: DPPB01	10/10/2022			7.91
Dalgaranga: DPPB02	10/10/2022			8.01
Dalgaranga: DPPB03	10/10/2022			7.97
Dalgaranga: DPPB04	10/10/2022	4.66		7.67
Dalgaranga: DPPB05	10/10/2022	4.32		7.56
Dalgaranga: Gilberts Pit	10/10/2022			8.38
Dalgaranga: Golden Wings TSF I	10/10/2022			8.61
Dalgaranga: IMB05	10/10/2022	DRY		
Dalgaranga: IMB06	10/10/2022	5.24	4.72	6.95
Dalgaranga: IMB07	10/10/2022	4.71	4.03	7.2
Dalgaranga: IMB08	10/10/2022	4.63	4.13	7.34
Dalgaranga: IMB09	10/10/2022	4.71	4.21	7.72
Dalgaranga: IMB10	10/10/2022	6.49	5.99	7.05
Dalgaranga: IMB11	10/10/2022	12.62	12.12	7.28
Dalgaranga: MBG01	10/10/2022	42.96		
Dalgaranga: MBG02	10/10/2022	66.83		
Dalgaranga: MBG05	10/10/2022	89.33		
Dalgaranga: MBG06	10/10/2022	83.45		
Dalgaranga: MBG08	10/10/2022	94.41		
Dalgaranga: MBG09a	10/10/2022	42.33		
Dalgaranga: MBIWL01	10/10/2022	7.54	7.01	
Dalgaranga: MBIWL02	10/10/2022	7.73	7.34	
Dalgaranga: MBIWL03	10/10/2022	7.3	6.83	
Dalgaranga: MBIWL04	10/10/2022	8.52	8.04	
Dalgaranga: MBIWL05	10/10/2022	11.52	11.05	
Dalgaranga: MBIWL06	10/10/2022	11.05	10.68	
Dalgaranga: MBIWL07	10/10/2022	9.53	9.16	
Dalgaranga: MBIWL08	10/10/2022	9.23	8.98	
Dalgaranga: MBIWL09	10/10/2022	7.84	7.44	
Dalgaranga: MBIWL10	10/10/2022	7.93	7.54	
Dalgaranga: MBSF01	10/10/2022	35.49		
Dalgaranga: MBWS01	10/10/2022	8.53	7.41	
Dalgaranga: MBWS02	10/10/2022	8.45	7.46	
Dalgaranga: MBWS03	10/10/2022	8.84	7.94	
Dalgaranga: MBWS04	10/10/2022	12.69	11.89	
Dalgaranga: Obs 301	10/10/2022	3.71		
Dalgaranga: Obs 302	10/10/2022	5.51		
Dalgaranga: Plymouth Pit	10/10/2022			7.67
Dalgaranga: PM01	10/10/2022	3.77		
Dalgaranga: PM02	10/10/2022	4.47		
Dalgaranga: PM03	10/10/2022	4.96		
Dalgaranga: PM04	10/10/2022	4.47		
Dalgaranga: PM05	10/10/2022	4.36		
Dalgaranga: Sly Fox Pit	10/10/2022			8.18
Dalgaranga: MBIWL01	9/10/2022	7.54	7.17	
Dalgaranga: MBIWL02	9/10/2022	7.73	7.15	
Dalgaranga: MBIWL03	9/10/2022	7.3	6.85	

Dalgaranga: MBWS01	11/08/2022	8.59	7.47	
Dalgaranga: MBWS02	11/08/2022	8.5	7.51	
Dalgaranga: MBWS03	11/08/2022	8.91	8.01	
Dalgaranga: MBWS04	11/08/2022	12.79	11.99	
Dalgaranga: Obs 301	11/08/2022	3.73		
Dalgaranga: Obs 302	11/08/2022	5.54		
Dalgaranga: Plymouth Pit	11/08/2022			8.39
Dalgaranga: PM01	11/08/2022	3.71		
Dalgaranga: PM02	11/08/2022	4.22		
Dalgaranga: PM03	11/08/2022	5		
Dalgaranga: PM04	11/08/2022	4.48		
Dalgaranga: PM05	11/08/2022	4.36		
Dalgaranga: PWB1	11/08/2022	5.31		7.97
Dalgaranga: Sly Fox Pit	11/08/2022			8.16
Dalgaranga: Gilbeys Pit	18/07/2022			8.27
Dalgaranga: Sly Fox Pit	18/07/2022			7.67
Dalgaranga: DPPB03	16/07/2022			7.69
Dalgaranga: DPPB04	16/07/2022	5.21		7.53
Dalgaranga: DPPB05	16/07/2022	5.02		7.41
Dalgaranga: IMB02	16/07/2022	5.42		
Dalgaranga: IMB08	16/07/2022	4.59		7.03
Dalgaranga: IMB09	16/07/2022	5.35		7.21
Dalgaranga: IMB10	16/07/2022	7.09		6.9
Dalgaranga: IMB11	16/07/2022	12.38		7.1
Dalgaranga: Obs 301	16/07/2022	4.41		
Dalgaranga: Obs 302	16/07/2022	6.21		
Dalgaranga: PM01	16/07/2022	4.4		
Dalgaranga: PM02	16/07/2022	4.92		
Dalgaranga: PM03	16/07/2022	5.67		
Dalgaranga: PM04	16/07/2022	5.18		
Dalgaranga: PM05	16/07/2022	5.06		
Dalgaranga: Golden Wings TSF I	15/07/2022			8.41
Dalgaranga: GR#2	15/07/2022	5.97		7.29
Dalgaranga: IMB01	15/07/2022	5.02		
Dalgaranga: IMB05	15/07/2022 DRY			
Dalgaranga: IMB06	15/07/2022	5.13	4.61	6.81
Dalgaranga: IMB07	15/07/2022	6.27	5.59	7.05
Dalgaranga: IMB08	15/07/2022	4.59	4.09	
Dalgaranga: IMB09	15/07/2022	5.35	4.85	
Dalgaranga: IMB10	15/07/2022	7.09	6.59	
Dalgaranga: IMB11	15/07/2022	12.38	11.88	
Dalgaranga: MBG01	15/07/2022	39.83		
Dalgaranga: MBG02	15/07/2022	64.71		
Dalgaranga: MBG05	15/07/2022	91.63		
Dalgaranga: MBG06	15/07/2022	87.96		
Dalgaranga: MBG08	15/07/2022	87.01		
Dalgaranga: MBG09a	15/07/2022	43.36		
Dalgaranga: MBSF01	15/07/2022	46.34		
Dalgaranga: MBWS01	15/07/2022	9.35	8.23	
Dalgaranga: MBWS02	15/07/2022	8.52	7.53	
Dalgaranga: MBWS03	15/07/2022	9.63	8.73	
Dalgaranga: MBWS04	15/07/2022	13.52	12.72	
Dalgaranga: PBG06	15/07/2022			7.09
Dalgaranga: PWB1	15/07/2022	5.97		7.39
Dalgaranga: MBWS01	14/07/2022	9.35		7.2
Dalgaranga: MBWS02	14/07/2022	8.52		7.8
Dalgaranga: MBWS03	14/07/2022	9.63		6.96
Dalgaranga: MBWS04	14/07/2022	13.52		6.98
Dalgaranga: Gilbeys Pit	13/06/2022			7.62
Dalgaranga: MBG01	13/06/2022	35.07		
Dalgaranga: MBG02	13/06/2022	64.85		
Dalgaranga: MBG06	13/06/2022	88.13		
Dalgaranga: MBG08	13/06/2022	87.77		
Dalgaranga: MBG09a	13/06/2022	41.58		
Dalgaranga: PBG06	13/06/2022			7.46
Dalgaranga: Sly Fox Pit	13/06/2022			7.73
Dalgaranga: DPPB05	12/06/2022	4.36		7.43
Dalgaranga: Golden Wings TSF I	12/06/2022			8.73
Dalgaranga: IMB10	12/06/2022	6.38		7.01
Dalgaranga: IMB11	12/06/2022	12.31		7.25
Dalgaranga: MBSF01	12/06/2022	40.88		
Dalgaranga: Obs 301	12/06/2022	3.75		
Dalgaranga: Obs 302	12/06/2022	5.54		
Dalgaranga: PM01	12/06/2022	3.74		
Dalgaranga: PM02	12/06/2022	4.23		

Dalgaranga: PM03	12/06/2022	4.99		
Dalgaranga: PM04	12/06/2022	4.51		
Dalgaranga: PM05	12/06/2022	4.4		
Dalgaranga: DPPB03	11/06/2022			7.89
Dalgaranga: DPPB04	11/06/2022	4.69		7.55
Dalgaranga: IMB01	11/06/2022	4.93		
Dalgaranga: IMB02	11/06/2022	4.62		
Dalgaranga: IMB05	11/06/2022 DRY			
Dalgaranga: IMB06	11/06/2022	5.03	4.51	
Dalgaranga: IMB07	11/06/2022	5.52	4.84	
Dalgaranga: IMB08	11/06/2022	4.48	3.98	7.14
Dalgaranga: IMB09	11/06/2022	4.58	4.08	7.25
Dalgaranga: IMB10	11/06/2022	6.38	5.88	
Dalgaranga: IMB11	11/06/2022	12.31	11.81	
Dalgaranga: MBWS01	11/06/2022	8.56	7.44	7.25
Dalgaranga: MBWS02	11/06/2022	8.88	7.89	7.26
Dalgaranga: MBWS03	11/06/2022	9.66	8.76	7.14
Dalgaranga: MBWS04	11/06/2022	13.52	12.72	7.09
Dalgaranga: GR#2	9/06/2022	5.23		7.31
Dalgaranga: IMB06	9/06/2022	5.03		6.93
Dalgaranga: IMB07	9/06/2022	5.52		7.19
Dalgaranga: PWB1	9/06/2022	5.25		7.42
Dalgaranga: Golden Wings TSF I	28/05/2022			8.73
Dalgaranga: MBG05	27/05/2022	89.83		
Dalgaranga: MBWS01	27/05/2022	8.71		
Dalgaranga: Gilbey's Pit	17/05/2022			7.68
Dalgaranga: MBG01	17/05/2022	34.03		
Dalgaranga: MBG02	17/05/2022	63.73		
Dalgaranga: MBG08	17/05/2022	79.87		
Dalgaranga: MBG09a	17/05/2022	41.17		
Dalgaranga: MBSF01	17/05/2022	41.09		
Dalgaranga: PBG06	17/05/2022			7.57
Dalgaranga: Sly Fox Pit	17/05/2022			7.37
Dalgaranga: IMB05	16/05/2022 DRY			
Dalgaranga: IMB06	16/05/2022	5.02	4.5	
Dalgaranga: IMB07	16/05/2022	5.5	4.82	
Dalgaranga: IMB08	16/05/2022	4.55	4.05	
Dalgaranga: IMB09	16/05/2022	4.65	4.15	
Dalgaranga: IMB10	16/05/2022	6.34	5.84	6.92
Dalgaranga: IMB11	16/05/2022	12.23	11.73	7.07
Dalgaranga: MBWS01	16/05/2022	8.71	7.59	
Dalgaranga: MBWS02	16/05/2022	8.58	7.59	7.14
Dalgaranga: MBWS03	16/05/2022	9.01	8.11	
Dalgaranga: MBWS04	16/05/2022	12.92	12.12	
Dalgaranga: GR#2	15/05/2022	5.22		6.52
Dalgaranga: IMB01	15/05/2022	4.91		
Dalgaranga: IMB02	15/05/2022	4.78		
Dalgaranga: IMB06	15/05/2022	5.02		6.82
Dalgaranga: IMB07	15/05/2022	5.5		6.14
Dalgaranga: IMB08	15/05/2022	4.55		7.05
Dalgaranga: IMB09	15/05/2022	4.65		7.13
Dalgaranga: Obs 301	15/05/2022	3.74		
Dalgaranga: Obs 302	15/05/2022	5.31		
Dalgaranga: PWB1	15/05/2022	5.23		6.27
Dalgaranga: DPPB01	14/05/2022			7.67
Dalgaranga: DPPB02	14/05/2022			7.75
Dalgaranga: DPPB03	14/05/2022			7.74
Dalgaranga: DPPB04	14/05/2022	4.73		7.26
Dalgaranga: DPPB05	14/05/2022	4.41		7.27
Dalgaranga: MBWS04	14/05/2022	12.92		7.04
Dalgaranga: PM01	14/05/2022	3.85		
Dalgaranga: PM02	14/05/2022	4.32		
Dalgaranga: PM03	14/05/2022	5.01		
Dalgaranga: PM04	14/05/2022	4.46		
Dalgaranga: PM05	14/05/2022	4.44		
Dalgaranga: IMB06	18/04/2022		4.47	
Dalgaranga: IMB07	18/04/2022		4.78	
Dalgaranga: IMB08	18/04/2022		5.02	
Dalgaranga: IMB09	18/04/2022		4.31	
Dalgaranga: IMB10	18/04/2022		5.84	
Dalgaranga: IMB11	18/04/2022		11.68	
Dalgaranga: DPPB01	15/04/2022			7.74
Dalgaranga: DPPB02	15/04/2022			7.59
Dalgaranga: DPPB03	15/04/2022			7.38
Dalgaranga: DPPB04	15/04/2022	4.81		7.29

Dalgaranga: Obs 302	28/02/2022	5.32																										
Dalgaranga: PM01	28/02/2022	3.84																										
Dalgaranga: PM03	28/02/2022	4.78																										
Dalgaranga: IMB05	17/02/2022	DRY																										
Dalgaranga: IMB06	17/02/2022	5.08	4.56																									
Dalgaranga: IMB07	17/02/2022	5.47	4.79																									
Dalgaranga: IMB08	17/02/2022	5.38	4.88																									
Dalgaranga: IMB09	17/02/2022	4.873	4.373																									
Dalgaranga: IMB10	17/02/2022	6.35	5.85																									
Dalgaranga: IMB11	17/02/2022	12.065	11.565																									
Dalgaranga: MBWS01	17/02/2022	8.84	7.72																									
Dalgaranga: MBWS02	17/02/2022	8.67	7.68																									
Dalgaranga: MBWS03	17/02/2022	9.085	8.185																									
Dalgaranga: MBWS04	17/02/2022	13.01	12.21																									
Dalgaranga: Gilbeys Pit	14/02/2022			8.2	2,900	1,700	<0.004	<0.005	0.003	0.017	<0.0001	<0.001	<0.001	<0.005	<0.00005	140	110	620	27	51	360	340						
Dalgaranga: Sly Fox Pit	14/02/2022			8.3	3,300	2,000	<0.004	<0.005	0.001	0.03	0.003	<0.001	<0.001	<0.005	<0.00005	120	110	690	32	69	420	410						
Dalgaranga: DPPB01	2/02/2022			7.8																								
Dalgaranga: DPPB02	2/02/2022			7.72																								
Dalgaranga: DPPB04	2/02/2022	4.9		7.31																								
Dalgaranga: DPPB05	2/02/2022	4.59		6.99																								
Dalgaranga: Gilbeys Pit	2/02/2022			7.84																								
Dalgaranga: Golden Wings TSF I	2/02/2022			8.44																								
Dalgaranga: GR#2	2/02/2022	5.17		6.84																								
Dalgaranga: IMB01	2/02/2022	5.04																										
Dalgaranga: IMB02	2/02/2022	4.98																										
Dalgaranga: IMB06	2/02/2022	5.095		7.03																								
Dalgaranga: IMB07	2/02/2022	5.465		8.09																								
Dalgaranga: IMB08	2/02/2022	4.77		7.19																								
Dalgaranga: IMB09	2/02/2022	4.85		7.27																								
Dalgaranga: IMB10	2/02/2022	6.346		7.1																								
Dalgaranga: IMB11	2/02/2022	12.03		7.73																								
Dalgaranga: MBG01	2/02/2022	46.18																										
Dalgaranga: MBG02	2/02/2022	62.88																										
Dalgaranga: MBG06	2/02/2022	86.58																										
Dalgaranga: MBG08	2/02/2022	54.8																										
Dalgaranga: MBG09a	2/02/2022	41																										
Dalgaranga: MBSF01	2/02/2022	4.4																										
Dalgaranga: Obs 301	2/02/2022	3.84																										
Dalgaranga: Obs 302	2/02/2022	4.43																										
Dalgaranga: PBG06	2/02/2022			7.68																								
Dalgaranga: PM01	2/02/2022	3.99																										
Dalgaranga: PM02	2/02/2022	4.3																										
Dalgaranga: PM03	2/02/2022	4.87																										
Dalgaranga: PM04	2/02/2022	4.72																										
Dalgaranga: PM05	2/02/2022	4.62																										
Dalgaranga: PWB1	2/02/2022	5.19		6.9																								
Dalgaranga: Sly Fox Pit	2/02/2022			8.22																								
Dalgaranga: GR#2	1/02/2022			8	4,800	2,800		<0.005						<0.005		190	64	1,300	54	68	690	320						
Dalgaranga: MBWS01	1/02/2022	8.88		6.85	4,500	2,500	<0.004	<0.005	0.006	<0.001	<0.0001	0.003	0.002	<0.001	0.001	<0.005	<0.00005	<0.001	0.005	<0.001	0.006	170	51	1,200	46	57	570	300
Dalgaranga: MBWS02	1/02/2022	8.72		6.9	3,800	2,200	<0.004	<0.005	0.006	<0.001	<0.0001	0.002	0.002	<0.001	<0.001	<0.005	<0.00005	<0.001	0.005	<0.001	<0.005	170	57	970	46	62	530	240
Dalgaranga: MBWS03	1/02/2022	10.12		7.8	3,500	2,000	<0.004	<0.005	0.002	<0.001	<0.0001	0.008	0.008	<0.001	<0.001	<0.005	<0.00005	0.001	0.006	<0.001	0.006	130	77	880	31	73	430	250
Dalgaranga: MBWS04	1/02/2022	12.915		7.42	6,300	3,600	<0.004	<0.005	0.002	<0.001	<0.0001	0.007	0.007	<0.001	0.003	<0.005	<0.00005	0.004	0.006	<0.001	0.019	170	100	1,700	64	120	850	450
Dalgaranga: PWB1	1/02/2022			7.9	2,300	1,300		<0.005							<0.005							170	42	530	19	37	290	140
Dalgaranga: IMB05	13/01/2022	DRY																										
Dalgaranga: IMB06	13/01/2022	5.13	4.61																									
Dalgaranga: IMB07	13/01/2022	5.44	4.76																									
Dalgaranga: IMB08	13/01/2022	4.82	4.32																									
Dalgaranga: IMB09	13/01/2022	4.915	4.415																									
Dalgaranga: IMB10	13/01/2022	6.33	5.83																									
Dalgaranga: IMB11	13/01/2022	11.97	11.47																									
Dalgaranga: MBWS01	13/01/2022	8.88	7.76																									
Dalgaranga: MBWS02	13/01/2022	8.72	7.73																									
Dalgaranga: MBWS03	13/01/2022	10.12	9.22																									
Dalgaranga: MBWS04	13/01/2022	12.915	12.115																									
Dalgaranga: Gilbeys Pit	5/01/2022			7.11																								
Dalgaranga: IMB01	5/01/2022	4.15																										
Dalgaranga: MBG01	5/01/2022	46.2																										
Dalgaranga: MBG02	5/01/2022	63.55																										
Dalgaranga: MBG06	5/01/2022	84.98																										
Dalgaranga: MBG08	5/01/2022	52.95																										
Dalgaranga: MBG09a	5/01/2022	38.1																										
Dalgaranga: MBSF01	5/01/2022	40.75																										
Dalgaranga: PBG06	5/01/2022			7.01																								
Dalgaranga: Sly Fox Pit	5/01/2022			7.69																								
Dalgaranga: DPPB01	4/01/2022			7.11	2,100	1,300		<0.005	0.07	<0.001	<0.001	0.004	0.004	<0.001	0.003	<0.005	<0.00005	<0.001	0.003	<0.001	<0.005	200	51	450	14	38	290	120

Dalgaranga: IMB10	1/10/2021	6.23	5.73																											
Dalgaranga: IMB11	1/10/2021	11.72	11.22																											
Dalgaranga: MBWS01	1/10/2021	8.98	7.86																											
Dalgaranga: MBWS02	1/10/2021	8.77	7.78																											
Dalgaranga: MBWS03	1/10/2021	9.17	8.27																											
Dalgaranga: MBWS04	1/10/2021	12.99	12.19																											
Dalgaranga: IMB05	1/09/2021 DRY																													
Dalgaranga: IMB06	1/09/2021	5.19	4.67																											
Dalgaranga: IMB07	1/09/2021	5.09	4.41																											
Dalgaranga: IMB08	1/09/2021	5.93	5.43																											
Dalgaranga: IMB09	1/09/2021	5.17	4.67																											
Dalgaranga: IMB10	1/09/2021	6.18	5.68																											
Dalgaranga: IMB11	1/09/2021	11.61	11.11																											
Dalgaranga: MBWS01	1/09/2021	9.02	7.9																											
Dalgaranga: MBWS02	1/09/2021	8.77	7.78																											
Dalgaranga: MBWS03	1/09/2021	9.19	8.29																											
Dalgaranga: MBWS04	1/09/2021	13.05	12.25																											
Dalgaranga: IMB05	1/08/2021 DRY																													
Dalgaranga: IMB06	1/08/2021	4.75	4.23																											
Dalgaranga: IMB07	1/08/2021	5	4.32																											
Dalgaranga: IMB08	1/08/2021	4.76	4.26																											
Dalgaranga: IMB09	1/08/2021	4.6	4.1																											
Dalgaranga: IMB10	1/08/2021	6.11	5.61																											
Dalgaranga: IMB11	1/08/2021	11.51	11.01																											
Dalgaranga: MBWS01	1/08/2021	9.07	7.95																											
Dalgaranga: MBWS02	1/08/2021	8.8	7.81																											
Dalgaranga: MBWS03	1/08/2021	9.22	8.32																											
Dalgaranga: MBWS04	1/08/2021	12.93	12.13																											
Dalgaranga: IMB03	14/07/2021			7.8	4,300			2,900	<0.004	<0.005	0.002	<0.001	<0.0001	<0.001	<0.001	0.61	<0.005	0.008	<0.00005	<0.001	0.003	<0.001	0.019	490	250	920	48	170	330	610
Dalgaranga: IMB06	14/07/2021	3.91	7.7	7,900		5,200	<0.004	<0.01	<0.02	<0.002	<0.0002	<0.001	<0.002	<0.002	0.004	<0.01	<0.00005	<0.002	0.003	<0.002	0.014	240	240	2,200	70	220	1,000	850		
Dalgaranga: IMB07	14/07/2021	4.2																												
Dalgaranga: IMB08	14/07/2021	3.66																												
Dalgaranga: IMB09	14/07/2021	3.92																												
Dalgaranga: IMB10	14/07/2021	5.51																												
Dalgaranga: IMB11	14/07/2021	10.86																												
Dalgaranga: IMB07	13/07/2021		7.8	9,600		6,300	<0.004	<0.01		2	<0.002	<0.0002	0.003	<0.002	<0.002	0.002	<0.01	<0.00005	<0.002	0.003	<0.002	0.011	290	270	2,700	94	210	1,300	940	
Dalgaranga: IMB11	13/07/2021	7.8	1,800			1,000	<0.004	<0.005	<0.001	<0.001	<0.0001	0.028	0.025	<0.001	0.001	<0.005	<0.00005	<0.001	0.003	<0.001	<0.005	140	39	390	19	30	220	96		
Dalgaranga: IMB08	12/07/2021	7.9	3,600			2,100	<0.004	<0.005		2	<0.001	<0.0001	0.003	0.002	0.64	0.003	0.009	<0.00005	<0.001	<0.005	<0.001	<0.005	270	77	880	42	63	500	270	
Dalgaranga: IMB09	12/07/2021	8	2,900			1,700	<0.004	<0.005		2	<0.001	<0.0001	0.001	0.002	0.28	0.002	<0.005	<0.00005	<0.001	<0.005	<0.001	<0.005	220	60	690	34	47	400	210	
Dalgaranga: IMB10	12/07/2021	7.8	3,700			2,200	<0.004	<0.005	<0.001	<0.001	<0.0001	<0.001	<0.001	0.01	12	<0.005	<0.00005	<0.001	0.003	<0.001	0.008	220	120	890	34	73	440	390		
Dalgaranga: IMB05	1/07/2021 DRY																													
Dalgaranga: IMB06	1/07/2021	4.43																												
Dalgaranga: IMB07	1/07/2021	4.88																												
Dalgaranga: IMB08	1/07/2021	4.16																												
Dalgaranga: IMB09	1/07/2021	4.42																												
Dalgaranga: IMB10	1/07/2021	6.01																												
Dalgaranga: IMB11	1/07/2021	11.36																												
Dalgaranga: MBWS01	1/07/2021	9.11	7.99																											
Dalgaranga: MBWS02	1/07/2021	8.82	7.83																											
Dalgaranga: MBWS03	1/07/2021	9.22	8.32																											
Dalgaranga: MBWS04	1/07/2021	12.9	12.1																											
Dalgaranga: IMB06	10/06/2021	3.97																												
Dalgaranga: IMB07	10/06/2021	4.18																												
Dalgaranga: IMB08	10/06/2021	5																												
Dalgaranga: IMB09	10/06/2021	4.25																												
Dalgaranga: IMB10	10/06/2021	5.5																												
Dalgaranga: IMB11	10/06/2021	10.81																												
Dalgaranga: IMB05	1/06/2021 DRY																													
Dalgaranga: IMB06	1/06/2021	4.49																												
Dalgaranga: IMB07	1/06/2021	4.86																												
Dalgaranga: IMB08	1/06/2021	5.5																												
Dalgaranga: IMB09	1/06/2021	4.75																												
Dalgaranga: IMB10	1/06/2021	6																												
Dalgaranga: IMB11	1/06/2021	11.31																												
Dalgaranga: MBWS01	1/06/2021	9.13	8.01																											
Dalgaranga: MBWS02	1/06/2021	8.82	7.83																											
Dalgaranga: MBWS03	1/06/2021	9.24	8.34																											
Dalgaranga: MBWS04	1/06/2021	12.88	12.08																											
Dalgaranga: IMB06	24/05/2021		7.7	8,400	?	<0.004	<0.005	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.003	<0.005	<0.00005	<0.001	0.002	<0.001	0.007	240	240	1,100	74	220	1,000	390		
Dalgaranga: IMB08	24/05/2021		7.9	3,700	?	<0.004	<0.005	0.002	<0.001	<0.001	0.001	<0.002	0.47	0.002	0.007	<0.00005	<0.001	0.005	<0.001	0.007	220	77	670	45	66	540	200			
Dalgaranga: IMB09	24/05/2021		8.1	3,400	?	<0.004	<0.005	0.003	<0.001	<0.001	0.001	<0.001	0.38	0.002	0.005	<0.00005	<0.001	0.007	<0.001	0.007	320	71	490	50	59	570	190			
Dalgaranga: IMB10	24/05/2021		7.8	3,400	?	<0.004	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	0.002	<0.005	<0.00005	0.001	0.001	<0.001	0.008	170	98	650	38	83	520	210			
Dalgaranga: IMB11	24/05/2021</																													

Dalgaranga: PBWD03	21/08/2019	8	6,000	3,300	0.021							0.039					190	52	1,700	24	50	370	460
Dalgaranga: MBG01	30/07/2019	7.9	1,600	930	<0.005							<0.005					130	42	350	18	27	210	87
Dalgaranga: MBG08	30/07/2019	7.7	2,000	1,200	<0.005							<0.005					120	46	490	23	38	270	100
Dalgaranga: Golden Wings TSF I	23/07/2019	8.3	4,400	2,700	11 <0.005	0.002	0.008	0.0023	0.007	<0.001	0.14	8.7	0.17 <0.00005	0.47	0.04 <0.001	0.14	81	170	980	44	16	660	560
Dalgaranga: IMB01	23/07/2019	8	3,800	2,300	<0.004 <0.005	0.003 <0.001	<0.0001	0.002	0.001	0.99	0.003	0.013 <0.00005	<0.001	0.007 <0.001	0.009		420	66	780	43	53	590	310
Dalgaranga: IMB03	23/07/2019	7.8	2,800	1,700	<0.004 <0.005	<0.001 <0.001	<0.0001	0.002	0.002	0.37	0.005	0.012 <0.00005	0.001	0.003 <0.001	0.018		160	77	660	25	65	350	210
Dalgaranga: MBG03	23/07/2019	8.1	2,400	1,400	<0.005							0.016					170	65	480	24	47	310	250
Dalgaranga: MBG05	23/07/2019	8.1	2,600	1,400	<0.005							0.017					170	68	580	24	50	330	230
Dalgaranga: MBG07	23/07/2019	7.9	2,500	1,300	<0.005							<0.005					140	52	580	28	47	330	160
Dalgaranga: IMB02	22/07/2019	8	2,900	1,700	<0.004 <0.005	0.002 <0.001	<0.0001	0.004	0.003	0.087	0.002	<0.005	<0.00005	<0.001	0.005 <0.001	0.013	230	53	630	28	43	410	220
Dalgaranga: IMB06	1/07/2019	7.7	8,300	5,000	<0.004 <0.01	0.003 <0.002	<0.0002	0.001 <0.002	<0.002	<0.002	<0.002	<0.01	<0.00005	<0.002	0.004 <0.002	<0.01	380	210	2,000	85	230	980	860
Dalgaranga: IMB07	1/07/2019	7.8	10,000	5,700	<0.004 <0.01	0.003 <0.002	<0.0002	0.001 <0.002	<0.002	<0.002	<0.002	<0.01	<0.00005	<0.002	0.004 <0.002	<0.01	380	240	2,500	99	200	1,500	860
Dalgaranga: Golden Wings TSF I	24/06/2019				17																		
Dalgaranga: Gilbeys Pit	6/05/2019	8.3		1,900	0.001	<0.001	0.0002 <0.001				<0.001			0.029	0.003				750		81	450	420
Dalgaranga: Golden Wings TSF I	6/05/2019				1.4																		
Dalgaranga: Golden Wings TSF I	8/04/2019				8.3																		
Dalgaranga: IMB01	3/04/2019	8.2	3,500	2,000	<0.004 <0.005	0.004 <0.001	<0.0001	0.002	0.001	0.48	0.005	0.007 <0.00005	<0.001	0.004 <0.001	0.009		410	57	750	42	46	550	300
Dalgaranga: IMB02	3/04/2019	8.1	3,800	2,200	<0.004 <0.005	0.003 <0.001	<0.0001	<0.001	<0.001	0.4	0.005	0.006 <0.00005	0.001	0.007 <0.001	0.009		470	71	740	44	55	610	400
Dalgaranga: IMB03	3/04/2019	7.9	2,700	1,500	<0.004 <0.005	<0.001 <0.001	<0.0001	0.003	0.003	0.37	0.006	0.015 <0.00005	0.001	0.003 <0.001	0.022		160	75	650	26	60	350	190
Dalgaranga: IMB06	3/04/2019	8	5,600	3,100	<0.004 <0.005	0.002 <0.001	<0.0001	0.001	0.001	0.002	<0.001	<0.005	<0.00005	<0.001	0.006 <0.001	<0.005	250	130	1,400	58	110	760	480
Dalgaranga: IMB07	3/04/2019	8.1	7,600	4,200	<0.004 <0.005	0.003 <0.001	<0.0001	0.001 <0.001	<0.001	0.001	<0.005	<0.00005	<0.001	0.005 <0.001	<0.005		340	170	2,000	86	130	1,100	680
Dalgaranga: Golden Wings TSF I	13/03/2019				7.4																		
Dalgaranga: Golden Wings TSF I	11/02/2019				8.8																		
Dalgaranga: MBWS01	11/02/2019	7.8	4,000	2,400	<0.005							<0.005					170	53	1,000	49	61	620	250
Dalgaranga: MBWS02	11/02/2019	7.8	4,100	2,400	<0.005							<0.005					170	64	1,000	54	70	620	240
Dalgaranga: MBWS03	11/02/2019	7.7	2,900	1,800	<0.005							<0.005					120	68	690	30	65	420	220
Dalgaranga: MBWS04	11/02/2019	7.8	6,000	3,500	<0.005							<0.005					170	100	1,600	73	120	880	410
Dalgaranga: PBWD02	6/02/2019	8.1	6,000	3,500	<0.005							0.026					170	110	1,600	62	130	900	430
Dalgaranga: PBWD03	6/02/2019	8	6,000	3,300	<0.005							0.007					180	140	1,600	57	150	880	440
Dalgaranga: Golden Wings TSF I	21/01/2019				14																		
Dalgaranga: IMB01	21/01/2019	8	3,700	2,300	<0.004 <0.005	0.004 <0.001	<0.0001	<0.004	0.001	0.4	0.008	0.01 <0.00005	0.001	0.005 <0.001	0.011		490	70	790	46	57	630	330
Dalgaranga: IMB02	21/01/2019	7.9	3,500	2,100	<0.004 <0.005	0.002 <0.001	<0.0001	<0.004	0.002	0.36	0.005	0.006 <0.00005	0.002	0.009 <0.001	0.012		390	73	750	38	59	580	340
Dalgaranga: IMB03	21/01/2019	7.7	2,700	1,500	<0.004 <0.005	<0.001 <0.001	<0.0001	<0.004	0.003	0.35	0.003	0.008 <0.00005	0.003	0.003 <0.001	0.015		150	75	660	26	64	370	190
Dalgaranga: MBG03	21/01/2019	8	2,600	1,600	<0.004												160	79	580	27	59	370	300
Dalgaranga: MBG05	21/01/2019	8.1	2,800	1,600	<0.004												170	81	630	26	58	390	310
Dalgaranga: MBG09	21/01/2019	7.9	1,700	1,000													100	45	380	20	30	250	98
Dalgaranga: PBSF01	21/01/2019	7.8	1,700	980													95	42	340	22	30	240	92
Dalgaranga: IMB06	14/01/2019	7.8	5,100	3,200	<0.004 <0.005	0.003 <0.001	<0.0001	<0.004	0.001 <0.001	0.002	0.013	<0.00005	<0.001	0.007 <0.001	<0.005		250	120	1,300	58	110	860	440
Dalgaranga: IMB07	14/01/2019	8	6,500	4,000	<0.004 <0.01	0.003 <0.002	<0.0002	<0.004	<0.002	<0.002	<0.002	<0.01	<0.00005	<0.002	0.005 <0.002	<0.01	370	140	1,700	80	120	1,200	580
Dalgaranga: MBG01	14/01/2019	8	1,600	890	<0.005							<0.005					140	46	340	20	30	250	83
Dalgaranga: MBG02	14/01/2019	8	1,600	920	<0.005							<0.005					150	58	340	21	26	250	100
Dalgaranga: MBG07	14/01/2019	7.8	2,400	1,400	<0.005							<0.005					140	57	610	31	51	400	130
Dalgaranga: MBG08	14/01/2019	7.8	2,100	1,200	<0.005							<0.005					120	53	470	25	43	320	98
Dalgaranga: Golden Wings TSF I	3/12/2018				11																		
Dalgaranga: GR#2	19/11/2018	7.9	4,000	2,400	<0.005							<0.005					170	56	1,100	50	57	590	270
Dalgaranga: PWB1	19/11/2018	7.9	2,000	1,200	<0.005							<0.005					160	42	450	18	36	300	120
Dalgaranga: Golden Wings TSF I	13/11/2018				8.5																		
Dalgaranga: Golden Wings TSF I	29/10/2018				15																		
Dalgaranga: PBSF01	29/10/2018	8	1,600	930	<0.005							0.023					100	37	350	21	26	220	78
Dalgaranga: IMB06	3/10/2018	7.7	5,100	3,200	<0.004 <0.005	0.003			0.001			<0.005	<0.00005				300	100	1,400	57	110	800	430
Dalgaranga: IMB07	3/10/2018	7.9	4,600	2,800	<0.004 <0.005	0.004			<0.001			<0.005	<0.00005				320	76	1,200	55	63	790	340
Dalgaranga: IMB01	2/10/2018	7.9	4,300	2,700	0.008 <0.005	0.003			0.001			0.014 <0.00005					590	95	970	56	78	700	370
Dalgaranga: IMB02	2/10/2018	7.8	2,800	1,600	<0.004 <0.005	0.002			0.003			<0.005	<0.00005				220	52	650	30	42	440	190
Dalgaranga: IMB03	2/10/2018	7.5	2,600	1,600	0.012 <0.005	<0.001			0.002			0.006 <0.00005					160	74	670	26	63	360	170
Dalgaranga: Golden Wings TSF I	30/09/2018				13																		
Dalgaranga: Golden Wings TSF I	27/08/2018				0.23																		
Dalgaranga: MBWS01	27/08/2018	7.8	3,900	2,400	<0.005							<0.005					170	56	1,100	50	58	620	260
Dalgaranga: MBWS02	27/08/2018	7.8	4,100	2,500	<0.005							<0.005					160	66	1,100	51	68	630	270
Dalgaranga: MBWS03	27/08/2018	7.8	2,900	1,800	<0.005							<0.005					110	71	690	27	62	420	230
Dalgaranga: MBWS04	27/08/2018	7.8	5,800	3,500	<0.005							<0.005					170	99	1,600	67	110	890	430
Dalgaranga: PBWD02	27/08/2018	7.9	5,800	3,600	<0.005							0.019					170	110	1,700	62	120	870	430
Dalgaranga: MBG09	21/08/2018	7.9	1,600	980	<0.005							0.012					110	42	370	20	29	240	89
Dalgaranga: PBWD03	20/08/2018	7.7	5,800	3,500	<0.005							<0.005					180	140	1,700	56	150	870	450
Dalgaranga: MBG01	16/07/2018	8	1,700	940	<0.02							<0.02		</									

Dalgaranga: IMB07	16/04/2018	8	4,300	2,600	<0.004	<0.005	0.004	0.001	<0.005	<0.00005	300	64	1,000	52	53	680	300
Dalgaranga: Gilbeys Pit	3/04/2018	8.5	4,000	2,600		<0.005			0.011		130	110	890	43	110	520	610
Dalgaranga: MBG07	2/02/2018	7.8	2,400	1,400		<0.02			<0.02		140	54	560	29	49	350	130
Dalgaranga: MBG09	2/02/2018	8	1,600	980		<0.02			0.02		110	37	360	20	27	230	88
Dalgaranga: MBWS01	2/02/2018	7.9	3,700	2,200		<0.02			<0.02		180	55	1,000	47	60	590	240
Dalgaranga: MBWS02	2/02/2018	8	3,800	2,300		<0.02			<0.02		170	63	1,100	50	68	590	250
Dalgaranga: MBWS04	2/02/2018	7.9	5,500	3,500		<0.02			<0.02		180	100	1,600	67	120	850	430
Dalgaranga: PBSF01	2/02/2018	8	1,600	990		<0.02			0.03		110	35	360	21	27	240	81
Dalgaranga: PBWD02	2/02/2018	8	5,900	3,700		<0.02			0.02		170	130	1,800	65	150	890	460
Dalgaranga: PBWD03	2/02/2018	7.9	5,500	3,700		<0.02			<0.02		180	140	1,700	57	150	810	460
Dalgaranga: Gilbeys Pit	26/10/2017	8.4	4,000	2,500		<0.005			<0.005		140	130	870	45	120	540	590
Dalgaranga: Golden Wings Pit	26/10/2017	9.8	8,800	5,200		<0.005			<0.005		<5	60	2,600	100	150	1,600	460
Dalgaranga: MBWS01	6/03/2017		3,910	2,390			1.62		2.6		135	60	1,000	54	63	692	255
Dalgaranga: MBWS02	6/03/2017		3,960	2,330			0.44		0.38		123	65	1,030	55	68	674	254
Dalgaranga: MBWS03	6/03/2017		3,010	1,870			2.64		4.67		89	73	782	33	67	460	244
Dalgaranga: MBWS04	6/03/2017		5,880	3,550			7.95		14.1		134	108	1,570	75	117	998	470
Dalgaranga: PWB1	18/06/2016	7.88	2,040	1,210		<0.01	0.004	0.001	<0.05	<0.0001	136	41	499	22	35	275	137



Annual Environment Report

MMG

Environment

APP 2 – AACR



Annual Audit Compliance Report Form

Environmental Protection Act 1986, Part V Division 3

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

Department of Water and Environmental Regulation
Locked Bag 10
Joondalup DC WA 6919

Section A – Licence details			
Licence number:	L9013/2016/1	Licence file number:	DER2016/002214-1
Licence holder name:	Spartan Resources Limited		
Trading as:	GNT Resources Pty Ltd		
ACN:	139 522 900		
Registered business address:	Level 13, 58 Mounts Bay Road, Perth, WA 6000		
Reporting period:	01/ 11/ 2024 to 31/ 10 / 2025		

Section B – Statement of compliance with licence conditions
Did you comply with all of your licence conditions during the reporting period? (please tick the appropriate box)
<input checked="" type="checkbox"/> Yes – please complete: <ul style="list-style-type: none">• section C;• section D (if required); and• sign the declaration in Section F.
<input type="checkbox"/> No – please complete: <ul style="list-style-type: none">• section C;• section D (if required);• section E; and• sign the declaration in Section F.

Section C – Statement of actual production	
Provide the actual production quantity for this reporting period. Supporting documentation is to be attached.	
Prescribed premises category	Actual production quantity
Category 5: Processing or beneficiation of metallic or non-metallic ore: (a) metallic or non-metallic ore is crushed, ground, milled or otherwise processed	0 tonnes
Category 5: Processing or beneficiation of metallic or non-metallic ore: (b) tailings from metallic or non-metallic ore are reprocessed	0 tonnes
Category 6: Mine Dewatering	179,882 tonnes
Category 85: Sewage facility	16.25 m ³ per day

Section C – Statement of actual production	
Provide the actual production quantity for this reporting period. Supporting documentation is to be attached.	
Prescribed premises category	Actual production quantity
Category 89: Putrescible landfill site	59.5 tonnes

Section D – Statement of actual Part 2 waste discharge quantity	
Provide the actual Part 2 waste discharge quantity for this reporting period. Supporting documentation is to be attached.	
Prescribed premises category	Actual Part 2 waste discharge quantity
Category 5: Processing or beneficiation of metallic or non-metallic ore: (a) metallic or non-metallic ore is crushed, ground, milled or otherwise processed	0 tonnes
Category 5: Processing or beneficiation of metallic or non-metallic ore: (b) tailings from metallic or non-metallic ore are reprocessed	0 tonnes
Category 6: Mine Dewatering	179,882 tonnes

Section E – Details of non-compliance with licence condition			
Please use a separate page for each condition with which the licence holder was non-compliant at a time during the reporting period.			
Condition no:		Date(s) of non-compliance:	
Details of non-compliance:			
<p>What was the actual (or suspected) environmental impact of the non-compliance?</p> <p>NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.</p>			
Cause (or suspected cause) of non-compliance:			

Section E – Details of non-compliance with licence condition	
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:	
Was this non-compliance previously reported to DWER?	
<input type="checkbox"/> Yes, and	
<input type="checkbox"/> Reported to DWER verbally	Date: / /
<input type="checkbox"/> Reported to DWER in writing	Date: / /

Section F – Declaration

I / We declare that the information in this Annual Audit Compliance Report is true and correct and is not false or misleading in a material particular¹.

I / We consent to the Annual Audit Compliance Report being published on the Department of Water and Environmental Regulation’s (DWER) website.



Date:	12/01/2025	Date:	12/01/2025
Seal (if signing under seal):			

¹ It is an offence under section 112 of the *Environmental Protection Act 1986* for a person to give information on this form that to their knowledge is false or misleading in a material particular.

² AACRs can only be signed by the licence holder or an authorised person with the legal authority to sign on behalf of the licence holder.



Annual Environment Report

MMG

Environment

APP 3 – SPATIAL MONITORING REPORT



Dalgaranga Gold Project - Spatial monitoring of dewatering discharge

For October 2025

28 November 2025



Mine Earth

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 Australia

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Mine Earth Pty Ltd (ACN 141 633 696)
 as a trustee for the
 Mine Earth Unit Trust (ABN 15 751 863 093)

Document Control

Author	Checked	Distribution	Date	Version
[REDACTED]			21/11/2025	RevA
			28/11/2025	Rev0

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Contents

1.	Introduction.....	1
2.	Baseline conditions	2
3.	Methods.....	5
4.	Results.....	6
4.1	Water quality	6
4.2	NDMI and Discharge extent.....	6
4.3	Vegetation health NDVI	9
4.4	Summary	9

Figures

Figure 1:	Discharge, sample and control monitoring points.....	3
Figure 2:	Baseline NDMI, NDVI and imagery prior to dewatering discharge	4
Figure 3:	Moisture index (NDMI) for October 2025	7
Figure 4:	Discharge extent and distance from national park for October 2025	8
Figure 5:	Monthly dewatering discharge	9
Figure 6:	Vegetation health (NDVI) for October 2025	10

Tables

Table 1:	Days the Sentinel-2 satellite passed over the Project during October 2025 and cloud cover status.....	5
Table 2:	October 2025 measured extent and distance to the Dalgaranga National Park	6

Appendices

Appendix A	October 2025 water quality laboratory report.....	A
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1. Introduction

Ramelius Resources Ltd (Ramelius) engaged Mine Earth to assist in monitoring the extent of water discharge from its Dalgaranga Gold Project (the Project) located approximately 475 km north-east of Perth and approximately 65 km north-west of the Mt Magnet township in the Murchison Region of Western Australia. The Project operates as a Prescribed premises under Part V of the *Environmental Protection Act 1986* and holds Licence L9103/2016/1 which permits mine dewatering discharge (Category 6) up to 2,500,000 tonnes per annual period.

As a part of the dewatering discharge conditions Ramelius is required to monitoring impacts to the downstream vegetation through photo point monitoring at specified impact control points. Additionally, an enquiry from the Department of Biodiversity, Conservation and Attractions (DBCA) to document the extent of water discharge from the Project was requested in response to observations made in April 2025. At the time of the enquiry the Project was owned by Spartan Resources subsequent to the Projects acquisition by Ramelius. Ongoing monitoring of the discharge extent is required.

The intent of the monitoring is to:

- Assess satellite sourced normalised difference moisture index (NDMI) and normalised difference vegetation index (NDVI) data for the month of October 2025.
- Determine the extents of the discharge footprint.
- Determine the proximity of the discharge to the boundary of Dalgaranga National Park.

2. Baseline conditions

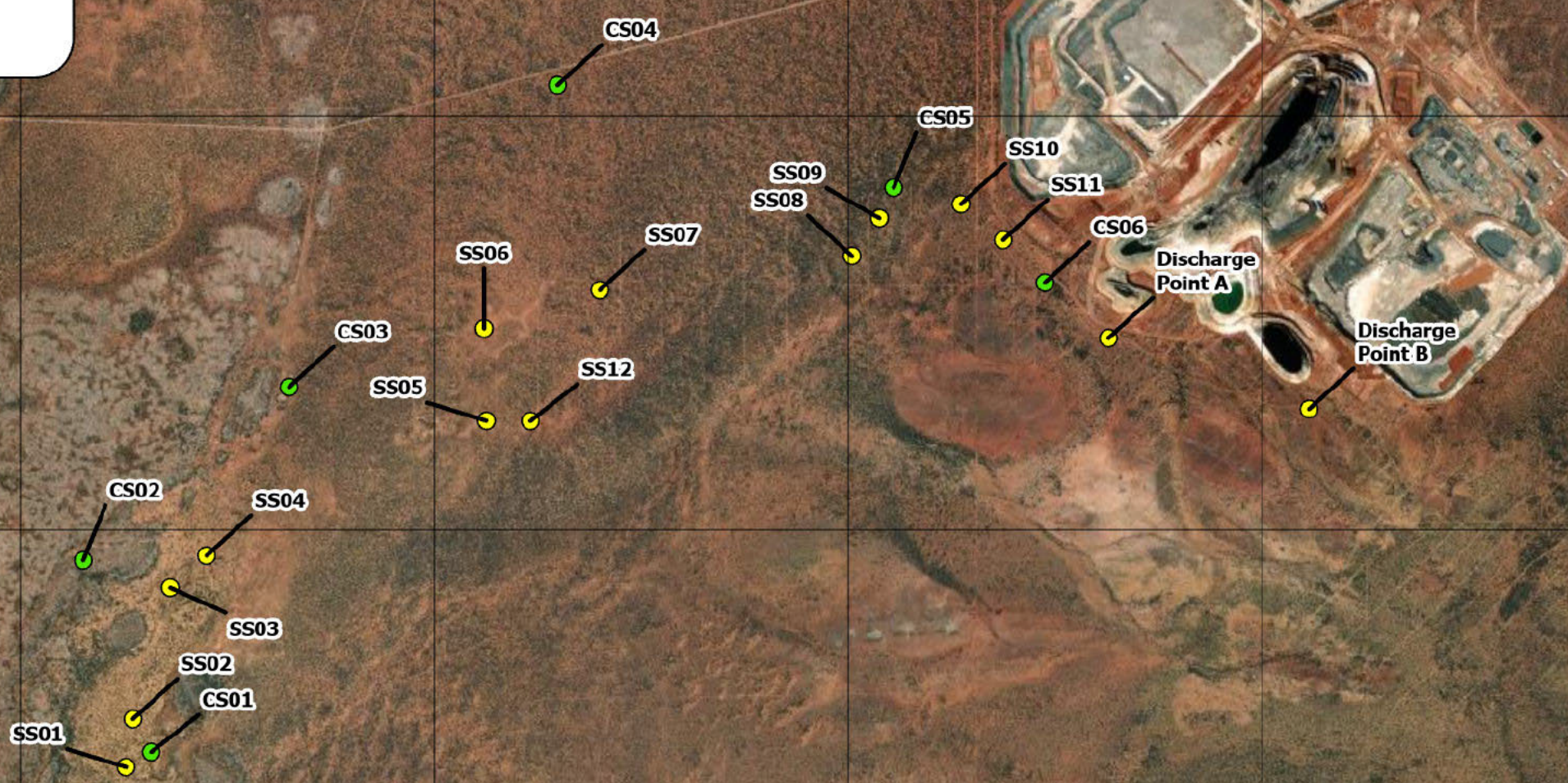
The location of the water discharge and monitoring points are presented in Figure 1. Vegetation photo monitoring is conducted separately to this assessment however, water quality testing at Discharge Point B shows no indication of elevated problematic chemical species or physical characteristics.

Figure 2 presents baseline normalised difference index (NDMI) and normalised difference index (NDVI) from January 2025 before the commencement of the 2025 discharge campaign (see methods section). The images show no distinct difference in the NDMI and NDVI between the potential 'impact' / discharge area and surrounds.

Legend

Monitoring type

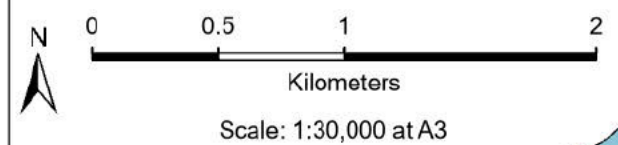
- Control
- Sample






Spatial Reference
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PCS: GDA 1994 MGA Zone 50
GCS: GCS GDA 1994
Datum: GDA 1994

Discharge, sample and control monitoring points


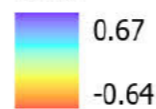
Author: [REDACTED] Figure 1
Reviewed by: [REDACTED] Date: 25.09.2025




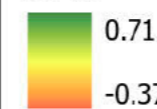
Legend

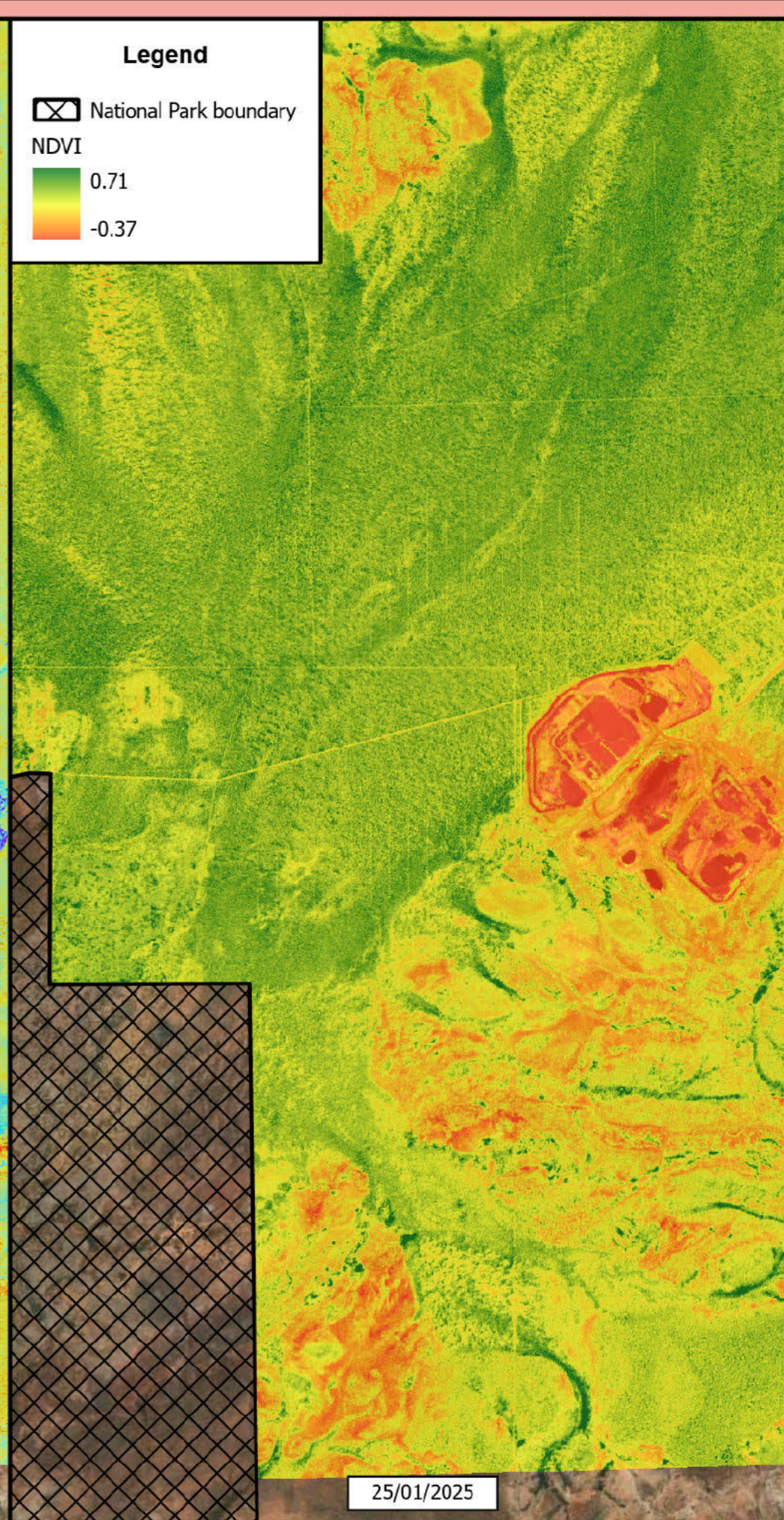
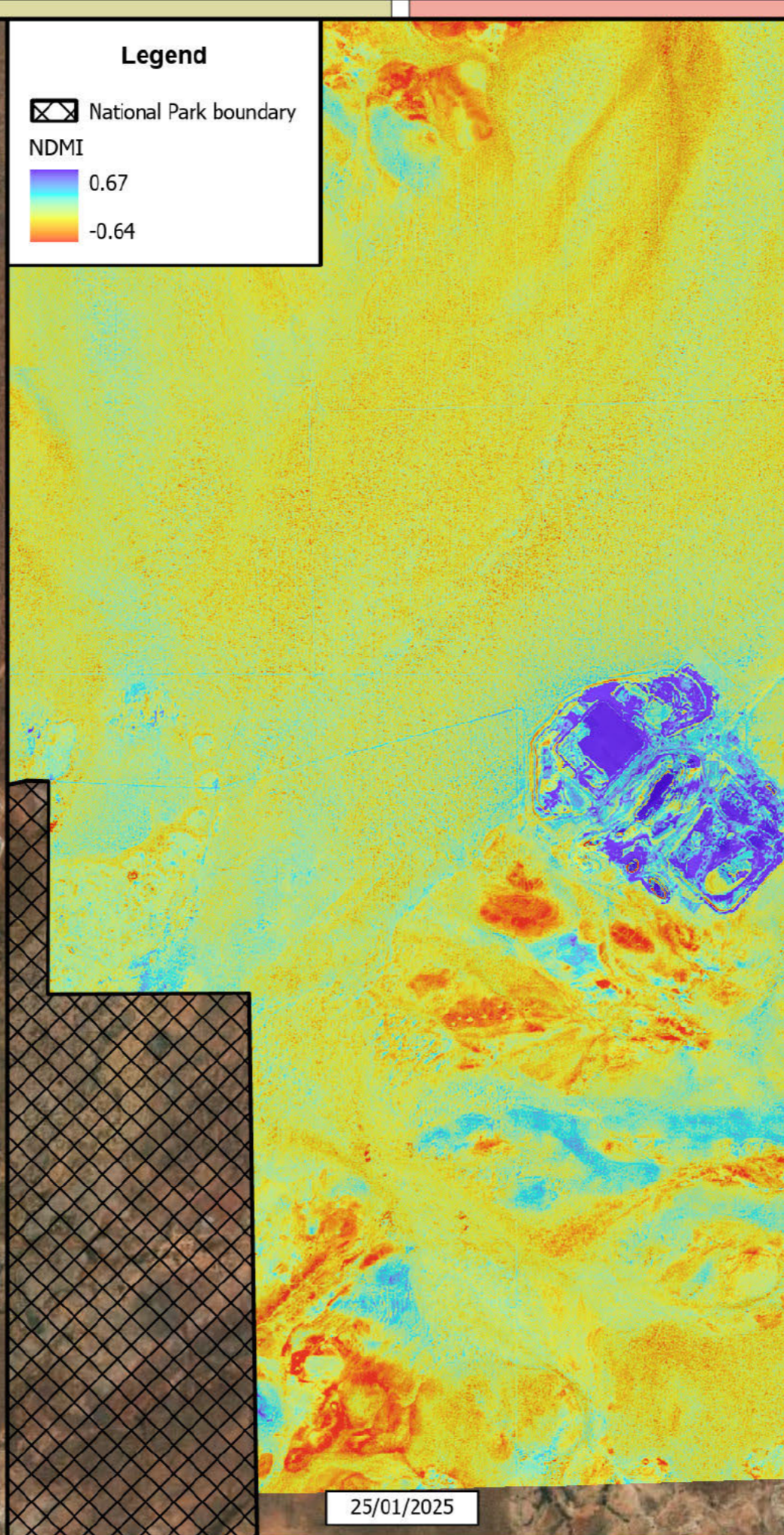
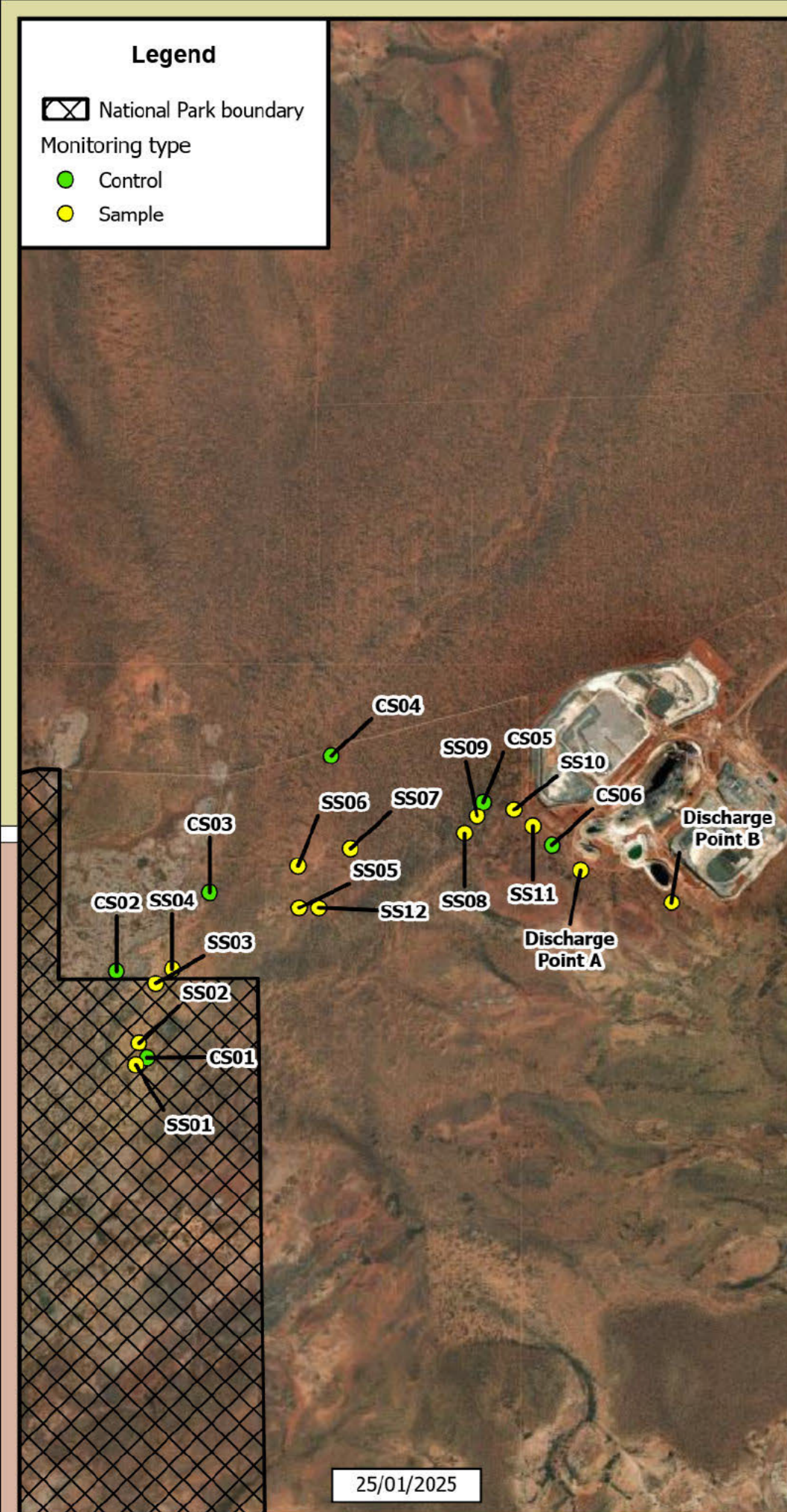
-  National Park boundary
- Monitoring type
-  Control
-  Sample

Legend

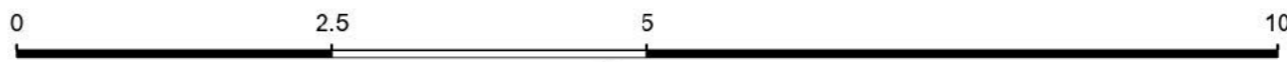
-  National Park boundary
- NDMI
- 

Legend

-  National Park boundary
- NDVI
- 

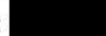


Spatial Reference
 Name: WGS 1984 UTM Zone 50S
 PCS: WGS 1984 UTM Zone 50S
 GCS: GCS WGS 1984
 Datum: WGS 1984



Scale: 1:60,000 at A3

Baseline NDMI, NDVI and imagery prior to dewatering discharge

Author: 

Reviewed by: 

Figure 2

3. Methods

Raw multispectral data was sourced from the archival Sentinel-2 satellite online databases (Agency's, 2025) including the Red band (band 4), Near-infrared (band 8) and short-wave infrared 1 (SWIR1, band 11). The near infrared and SWIR1 bands were used to calculate the normalised difference moisture index (NDMI) which is sensitive to water content, particularly moisture content stored in vegetation. The NDMI returns values ranging from -1 to 1 with positive values indicating a higher water content. Open bodies of water or vegetation with high moisture content have high values. The discharge extent was extracted by identifying a boundary value between the plume and the surrounding environment. Once extracted the discharge area was digitised into a vector format allowing the total area and distance to Dalgaranaga National Park to be calculated.

Vegetation health was similarly mapped utilising the near-infrared and red bands to calculate the Normalised difference vegetation index (NDVI). The NDVI returns values ranging from -1 to 1 with values closer to 1 indicting healthier vegetation and lower values indicating poorer health or areas of bare ground. The available NDVI data was mapped and visually compared over the course of the reporting month for indications of potential impact to vegetation within the discharge extent and surroundings.

It should be noted that NDMI and NDVI data was not available on days where extensive cloud cover was present over the Project. Data availability and cloud cover conditions for October 2025 are presented in Table 1.

Table 1: Days the Sentinel-2 satellite passed over the Project during October 2025 and cloud cover status.

Date	Cloud cover
02/10/2025	No cloud cover, discharge visible
07/10/2025	Complete cloud cover, discharge obscured
12/10/2025	No cloud cover, discharge visible
14/10/2025	No cloud cover, discharge visible
17/10/2025	No cloud cover, discharge visible
22/10/2025	No cloud cover, discharge visible
27/09/2025	No cloud cover, discharge visible

4. Results

This section provides results for the discharge extent, distance to Dalgara National Park, water quality and vegetation health for October 2025.

4.1 Water quality

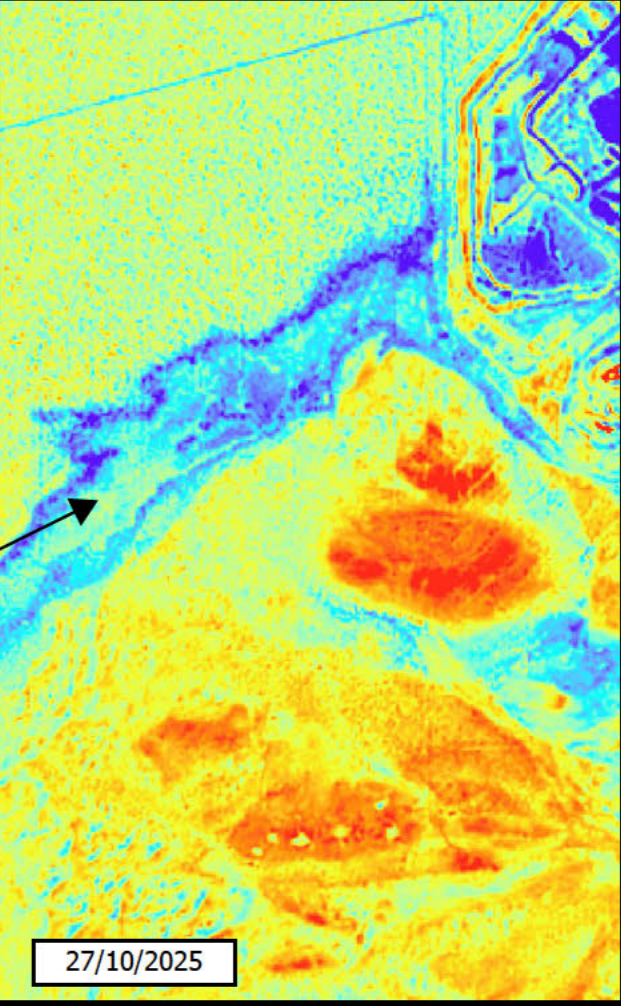
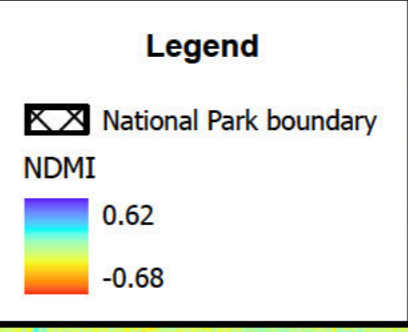
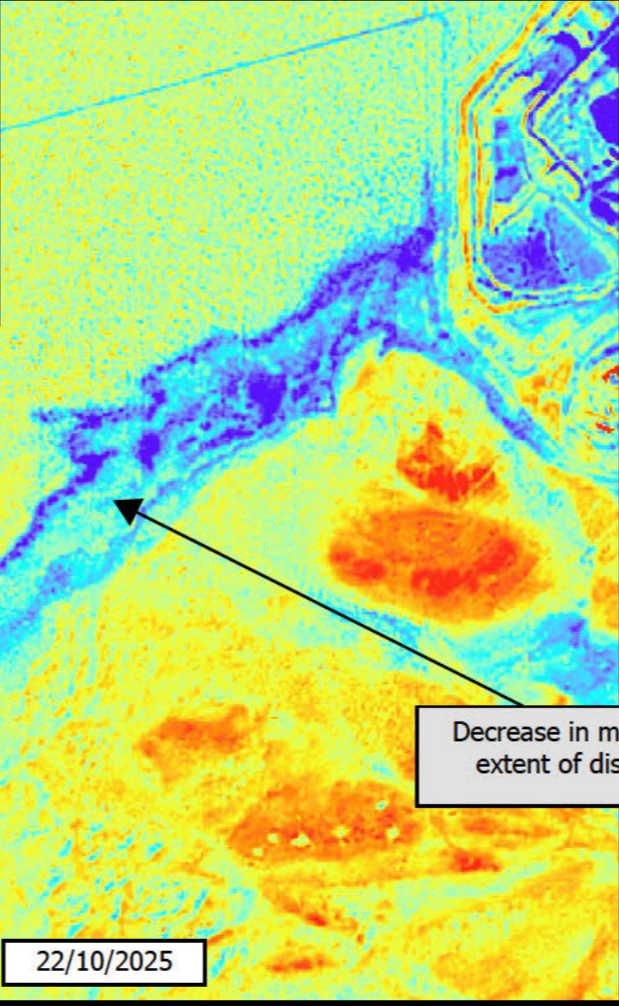
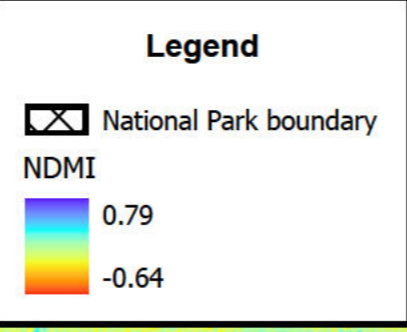
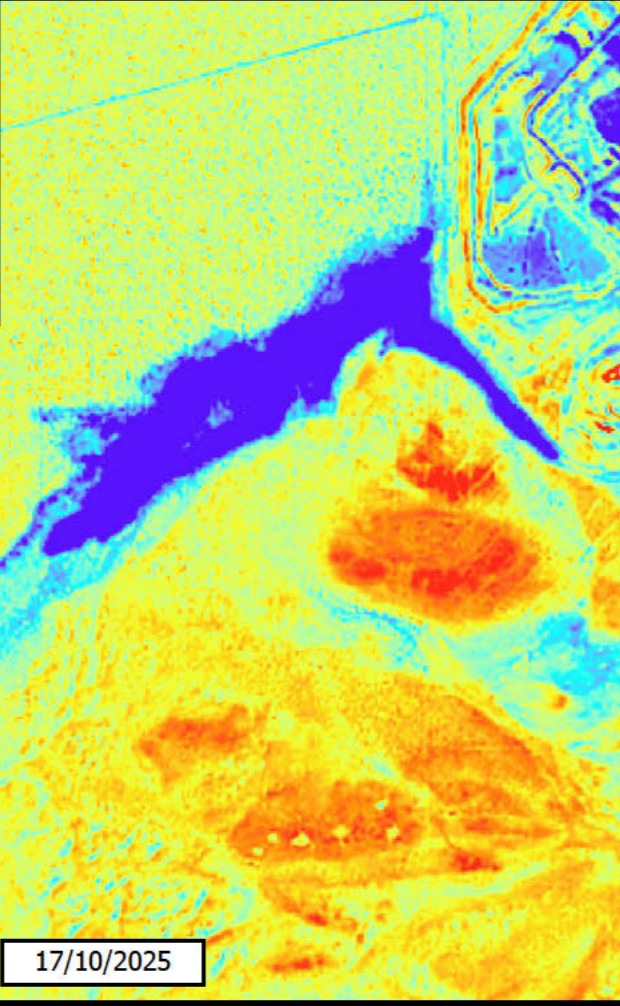
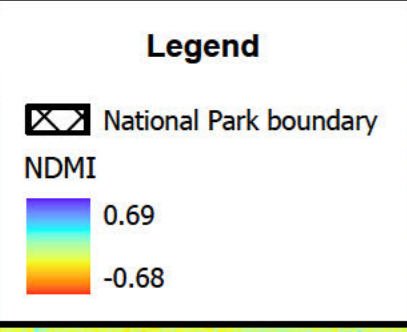
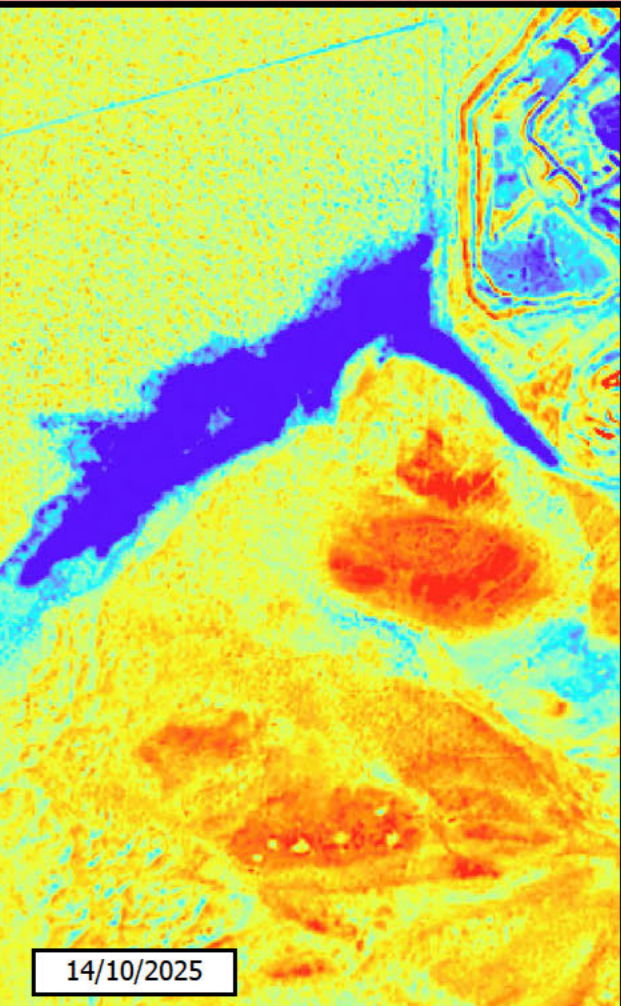
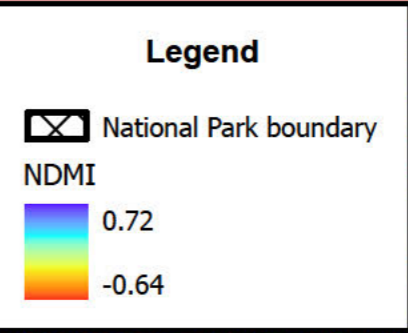
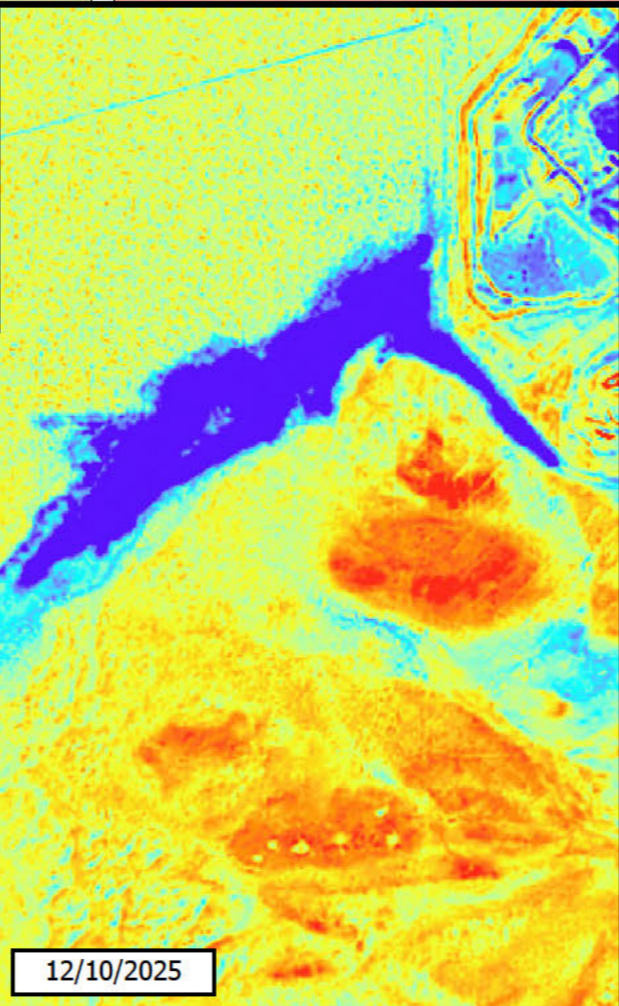
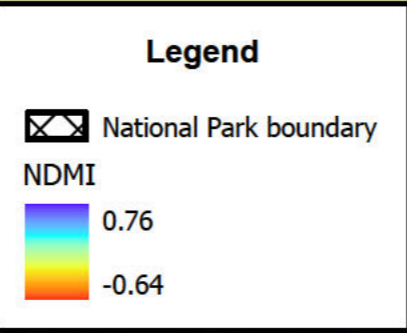
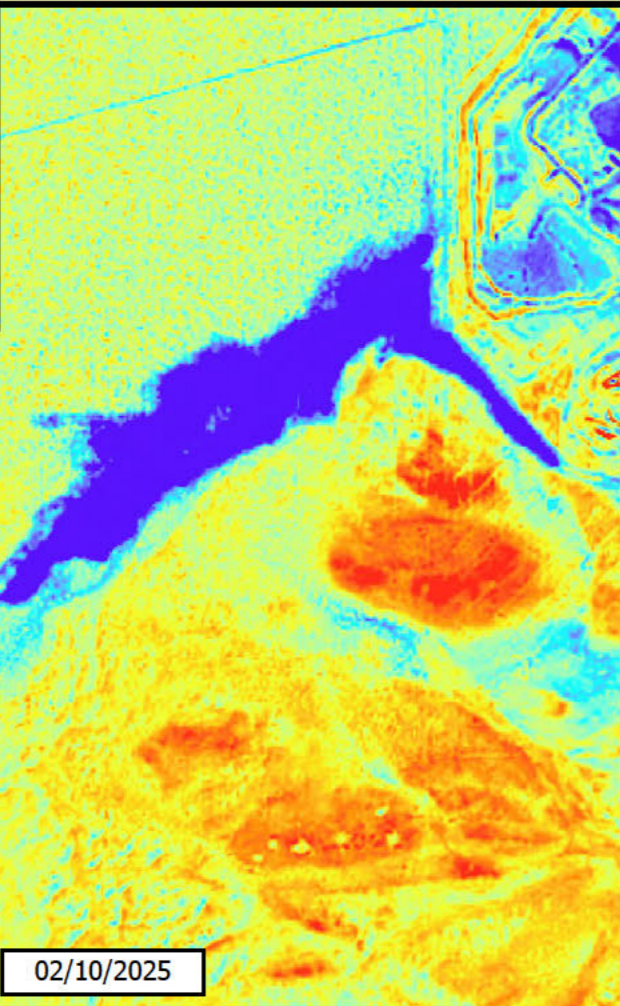
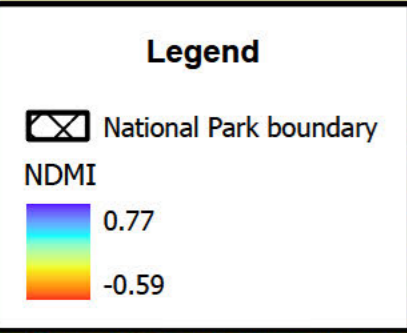
Water quality was tested at discharge point B (Figure 1) on the 08/10/2025 and the laboratory results are presented in Appendix A. Results show the water had a pH of 7.8 (neutral), was brackish with no evidence of elevated hydrocarbons, heavy metals (dissolved and total metals) and below detection for suspended solids.

4.2 NDMI and Discharge extent

The Sentinel-2 data for October 2025 showed an increase in discharge at the start of the month with the largest detected extent on occurring on the 02/10/2025. This was followed by a decrease in the discharge extent towards the end of the month. The calculated extent of the dewatering discharge ranged from 107.91 to 137.89 ha over the month. Mapping of the NDMI for the Project is presented in Figure 3 and the calculated extent for each date is presented in Table 2 and mapped in Figure 4. The distance from the calculated discharge boundary to Dalgara National Park ranged between 0.64 km to 0.68 km and is presented in Table 2 and mapped in Figure 4. It should be noted that the Moisture index indicated a decrease in moisture at the tail end of the extent over the month and whilst this area of decreased moisture contributes to calculation of the discharge extent it likely represents residual moisture from previous discharge (Figure 3).

Table 2: October 2025 measured extent and distance to the Dalgara National Park

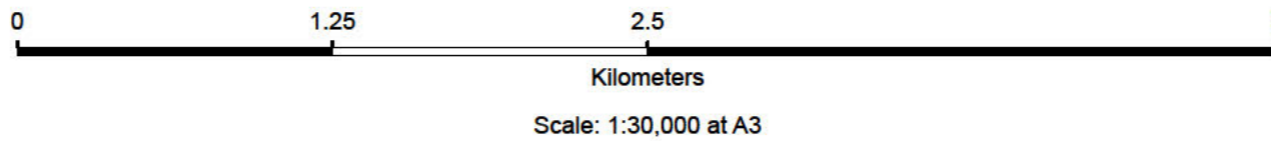
Date	Discharge extent (ha)	Distance to National Park (km)
02/10/2025	137.89	0.64
07/10/2025	Unable to assess due to cloud cover	
12/10/2025	126.88	0.68
14/10/2025	129.69	0.67
17/10/2025	134.34	0.66
22/10/2025	113.61	0.64
27/10/2025	107.91	0.64



Decrease in moisture but not extent of discharge area.



Spatial Reference
Name: WGS 1984 UTM Zone 50S
PCS: WGS 1984 UTM Zone 50S
GCS: GCS WGS 1984
Datum: WGS 1984

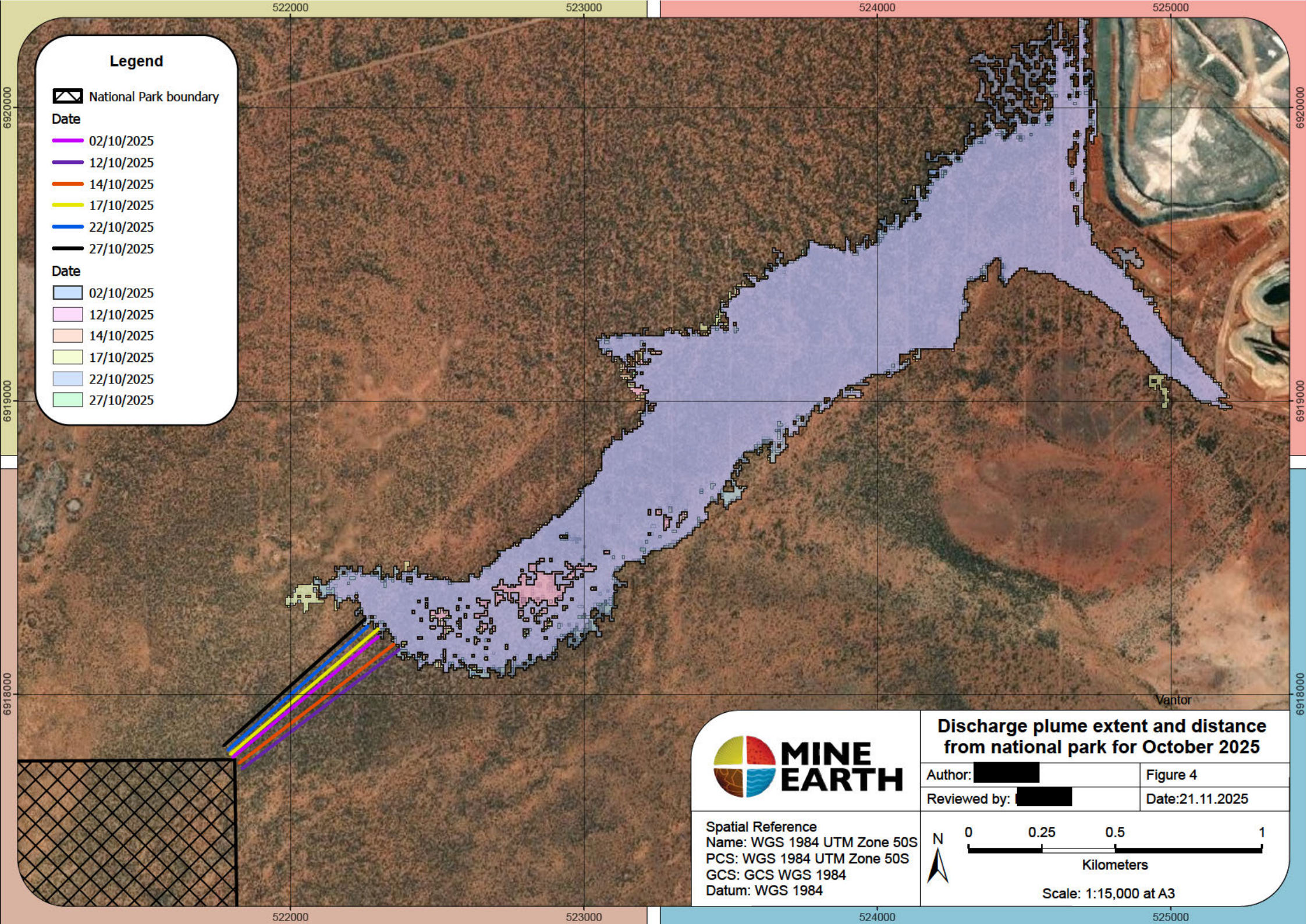


Moisture index (NDMI) for October 2025

Author: [REDACTED]

Reviewed by: [REDACTED]

Figure 3



Legend

National Park boundary

Date

- 02/10/2025
- 12/10/2025
- 14/10/2025
- 17/10/2025
- 22/10/2025
- 27/10/2025

Date

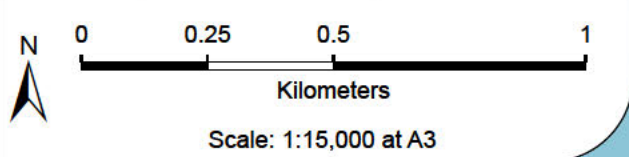
- 02/10/2025
- 12/10/2025
- 14/10/2025
- 17/10/2025
- 22/10/2025
- 27/10/2025



Discharge plume extent and distance from national park for October 2025

Author:	Figure 4
Reviewed by:	Date: 21.11.2025

Spatial Reference
 Name: WGS 1984 UTM Zone 50S
 PCS: WGS 1984 UTM Zone 50S
 GCS: GCS WGS 1984
 Datum: WGS 1984



4.3 Vegetation health NDVI

The NDVI calculation for October 2025 is presented in Figure 5. Visual analysis shows more dense and 'healthier' vegetation within the discharge footprint, with no indication of 'impact' beyond the extent of the discharge at the end of the month (the last date of available data being October 27, 2025).

In comparison to the baseline NDVI conditions in January 2025 (Figure 2) vegetation density and 'health' has increased within the discharge extent and no impact is detectable (with the Sentinel-2 multispectral data) to the Dalgaranja National Park or immediate areas adjacent to the dewatering discharge extent.

It should be noted that some fluctuation does occur in the calculated NDVI as a response to changes in vegetation moisture content associated with rainfall, seasonal changes and atmospheric interference.

4.4 Summary

A total of 8,459kL (~8,459 tonnes) of dewatering was discharged in October 2025 period (Figure 5).

The area of the discharge extent varied throughout October 2025 reaching a maximum of 137.89 ha which came within 0.64 km of the Dalgaranja national park. Vegetation within the discharge footprint appears healthy (not impacted by inundation or water quality) and the extent of the discharge remains outside the boundary of Dalgaranja National Park.

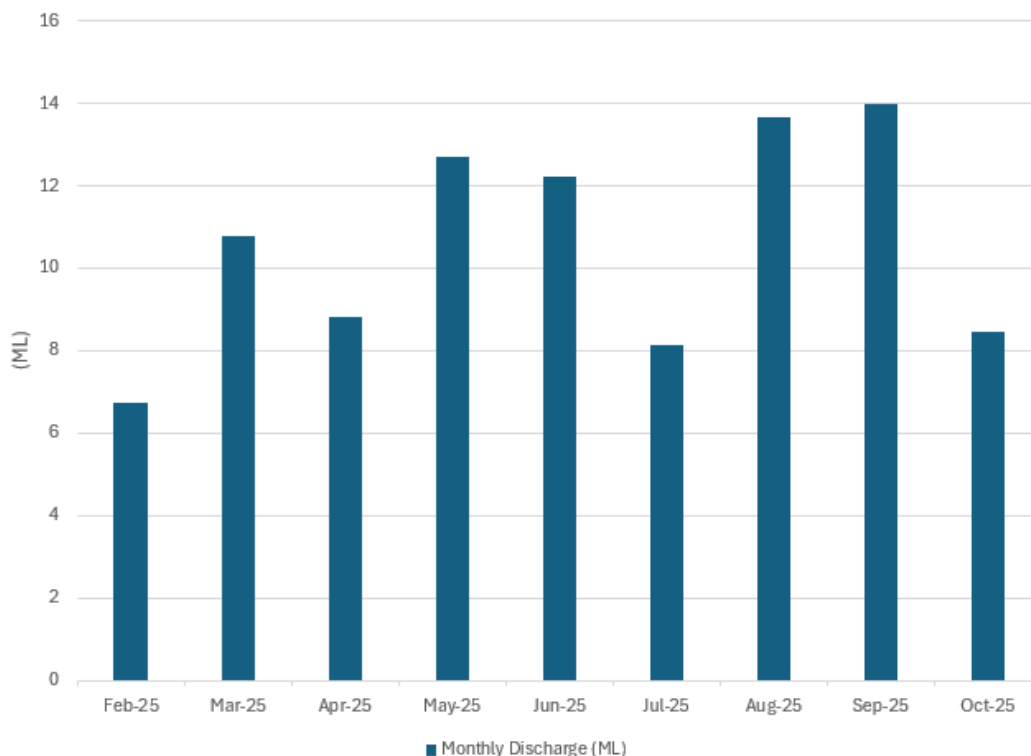
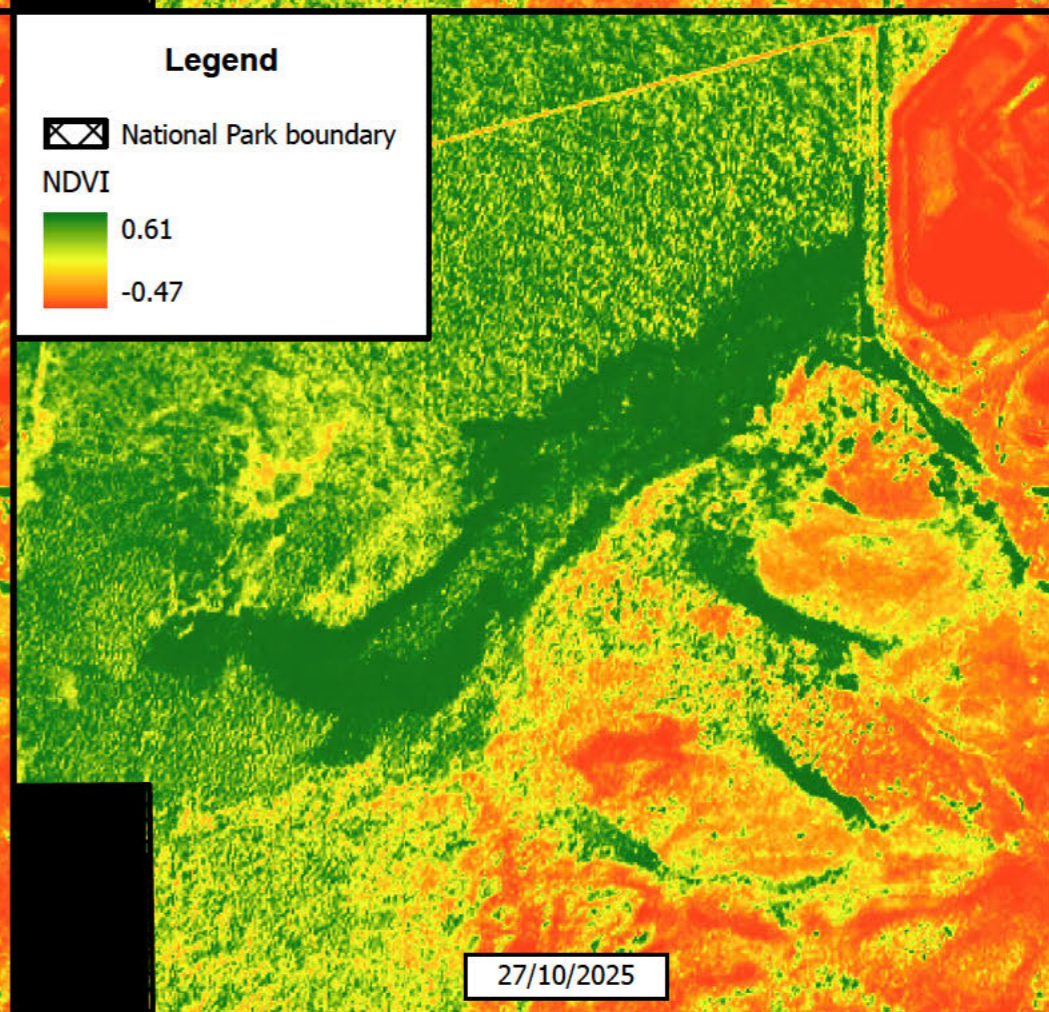
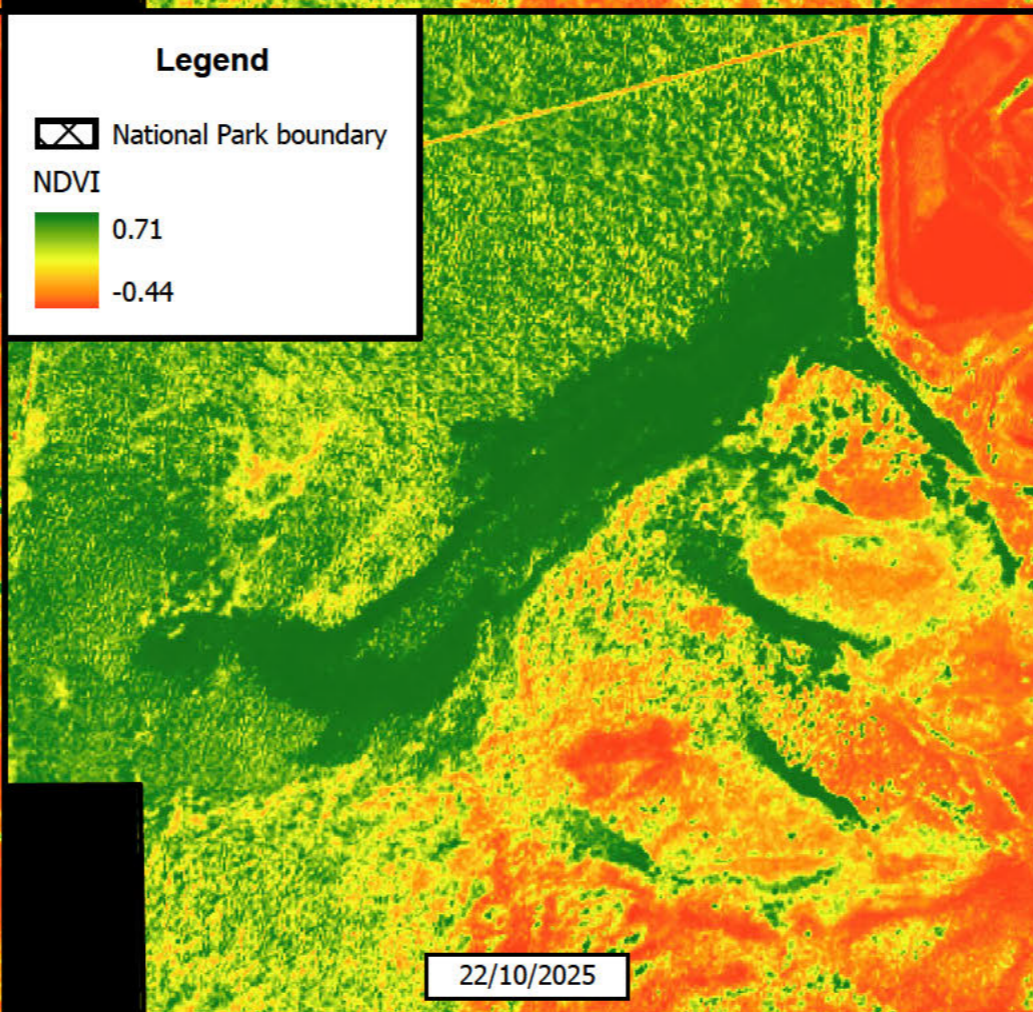
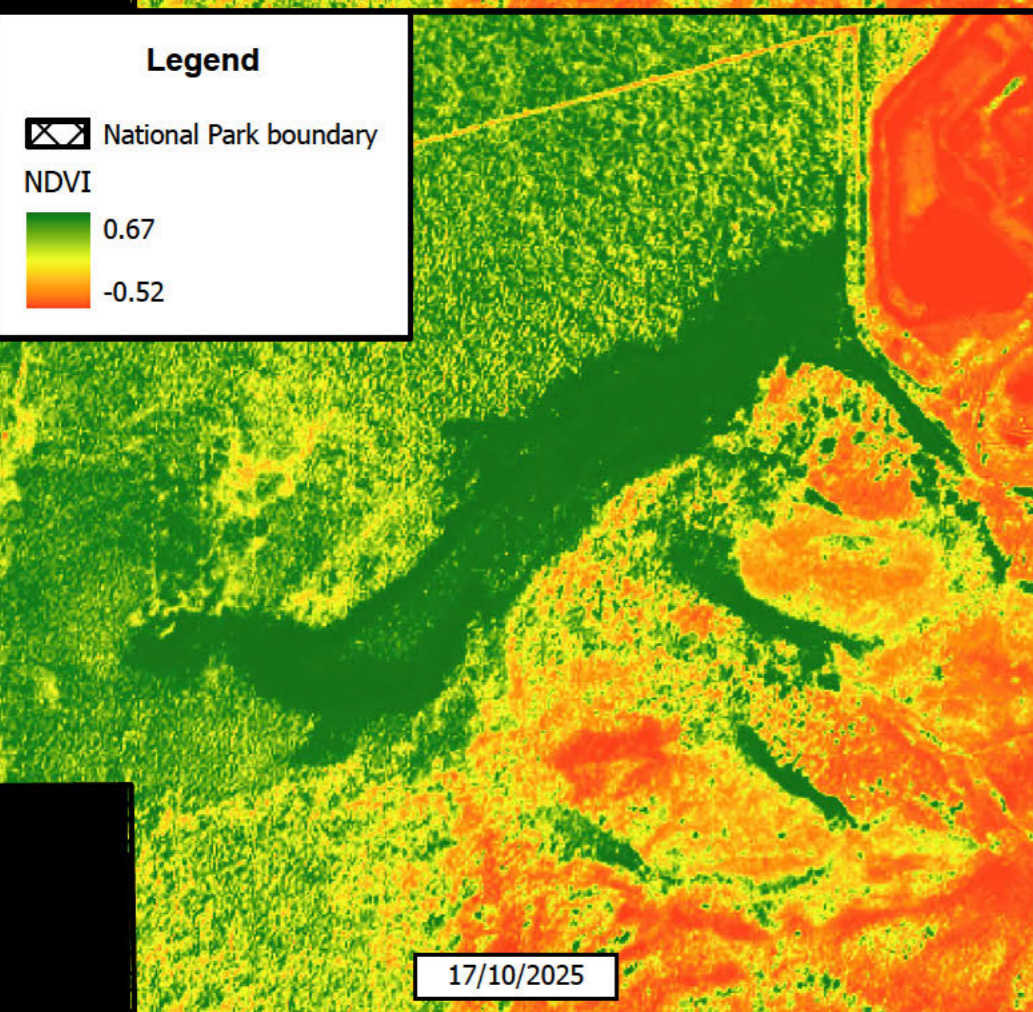
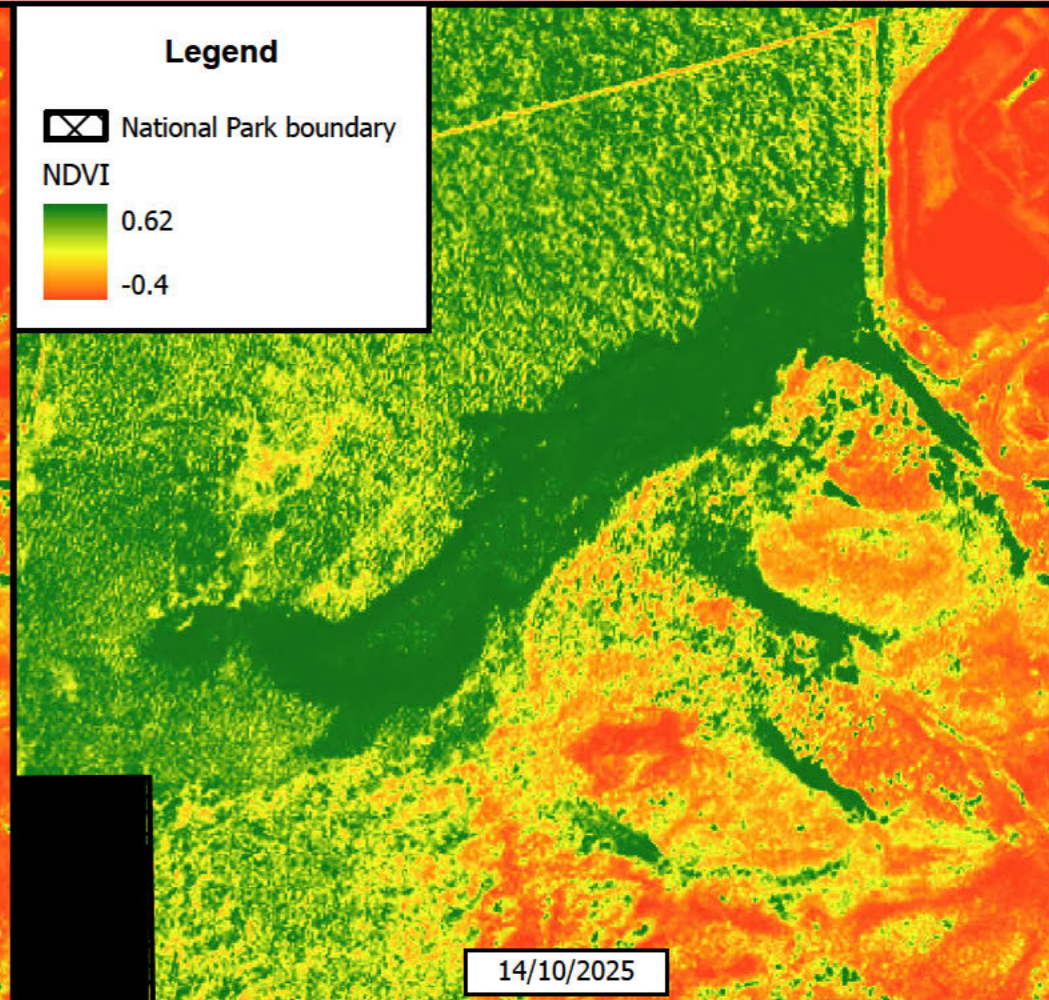
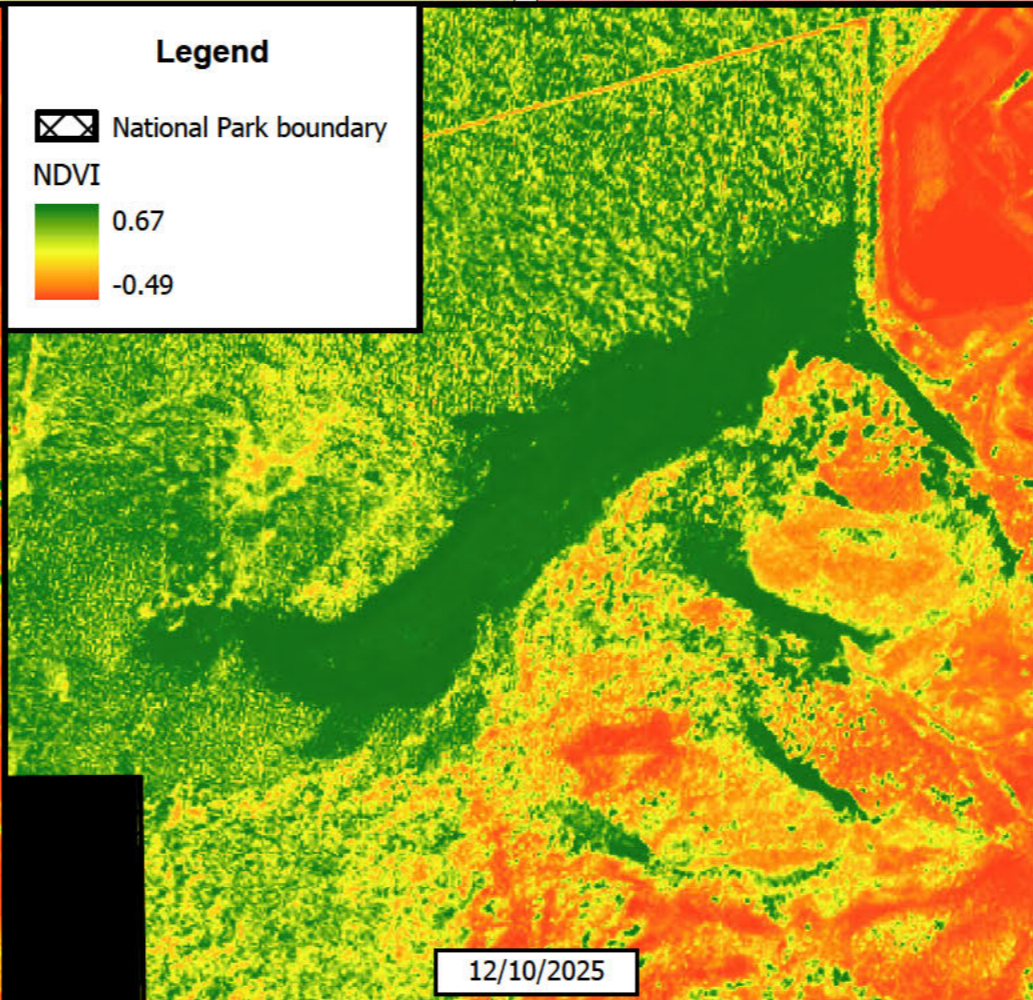
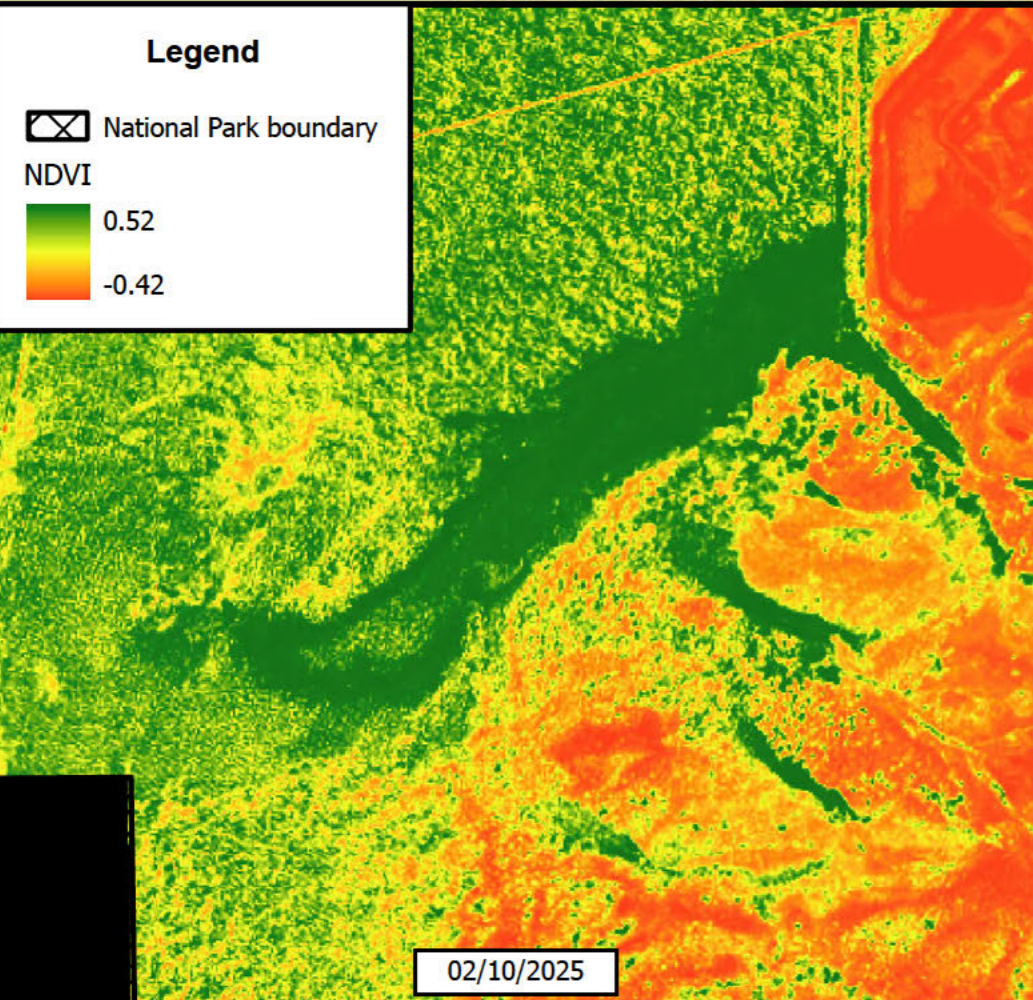
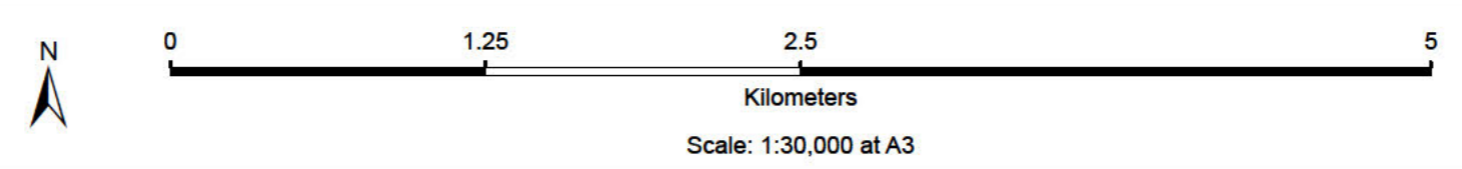


Figure 5: Monthly dewatering discharge



Spatial Reference
 Name: WGS 1984 UTM Zone 50S
 PCS: WGS 1984 UTM Zone 50S
 GCS: GCS WGS 1984
 Datum: WGS 1984



Vegetation health (NDVI) for October 2025
 Author: [REDACTED]
 Reviewed by: [REDACTED]
 Figure 6

Appendix A

October 2025 water quality laboratory report





QUALITY CONTROL REPORT

Work Order : EP2516647
Client : MT MAGNET GOLD PTY LTD
Contact : [REDACTED]
Address : PO BOX 83
 MOUNT MAGNET WESTERN AUSTRALIA, AUSTRALIA 6638
Telephone : ----
Project : MMG
Order number : 376402
C-O-C number : ----
Sampler : [REDACTED]
Site : ----
Quote number : EP24MTMAGN0002_V4
No. of samples received : 1
No. of samples analysed : 1

Page : 1 of 8
Laboratory : Environmental Division Perth
Contact : Customer Services EP
Address : 26 Rigali Way Wangara WA Australia 6065
Telephone : +61-8-9406 1301
Date Samples Received : 09-Oct-2025
Date Analysis Commenced : 13-Oct-2025
Issue Date : 16-Oct-2025



This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. This document shall not be reproduced, except in full.

This Quality Control Report contains the following information:

- Laboratory Duplicate (DUP) Report; Relative Percentage Difference (RPD) and Acceptance Limits
- Method Blank (MB) and Laboratory Control Spike (LCS) Report; Recovery and Acceptance Limits
- Matrix Spike (MS) Report; Recovery and Acceptance Limits

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is carried out in compliance with procedures specified in 21 CFR Part 11.

Signatories	Position	Accreditation Category
[REDACTED]	[REDACTED]	Perth Inorganics, Wangara, WA
[REDACTED]	[REDACTED]	Perth Inorganics, Wangara, WA
[REDACTED]	[REDACTED]	Perth Inorganics, Wangara, WA
[REDACTED]	[REDACTED]	Perth Organics, Wangara, WA
[REDACTED]	[REDACTED]	Melbourne Inorganics, Springvale, VIC



General Comments

The analytical procedures used by ALS have been developed from established internationally recognised procedures such as those published by the USEPA, APHA, AS and NEPM. In house developed procedures are fully validated and are often at the client request.

Where moisture determination has been performed, results are reported on a dry weight basis.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis. Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

Key :
 Anonymous = Refers to samples which are not specifically part of this work order but formed part of the QC process lot
 CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.
 LOR = Limit of reporting
 RPD = Relative Percentage Difference
 # = Indicates failed QC

Laboratory Duplicate (DUP) Report

The quality control term Laboratory Duplicate refers to a randomly selected intralaboratory split. Laboratory duplicates provide information regarding method precision and sample heterogeneity. The permitted ranges for the Relative Percent Deviation (RPD) of Laboratory Duplicates are specified in ALS Method QWI-EN/38 and are dependent on the magnitude of results in comparison to the level of reporting: Result < 10 times LOR: No Limit; Result between 10 and 20 times LOR: 0% - 50%; Result > 20 times LOR: 0% - 20%.

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)	Acceptable RPD (%)
EA005P: pH by PC Titrator (QC Lot: 6924020)									
EM2518566-004	Anonymous	EA005-P: pH Value	----	0.01	pH Unit	6.02	6.18	2.6	0% - 20%
EP2516636-005	Anonymous	EA005-P: pH Value	----	0.01	pH Unit	8.08	8.06	0.2	0% - 20%
EA010P: Conductivity by PC Titrator (QC Lot: 6924018)									
EM2518552-002	Anonymous	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	1520	1450	4.4	0% - 20%
EM2518490-001	Anonymous	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	2420	2370	2.4	0% - 20%
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QC Lot: 6927837)									
EP2516636-005	Anonymous	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	9490	9350	1.5	0% - 20%
EM2518603-001	Anonymous	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	153	149	2.7	0% - 50%
EA025: Total Suspended Solids dried at 104 ± 2°C (QC Lot: 6927838)									
EM2518693-004	Anonymous	EA025H: Suspended Solids (SS)	----	5	mg/L	<5	<5	0.0	No Limit
EP2516647-001	Discharge Point B	EA025H: Suspended Solids (SS)	----	5	mg/L	<5	<5	0.0	No Limit
EM2518603-001	Anonymous	EA025H: Suspended Solids (SS)	----	5	mg/L	18	15	16.5	No Limit
ED037P: Alkalinity by PC Titrator (QC Lot: 6924021)									
EP2516636-005	Anonymous	ED037-P: Hydroxide Alkalinity as CaCO ₃	DMO-210-001	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Carbonate Alkalinity as CaCO ₃	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO ₃	71-52-3	1	mg/L	273	271	0.6	0% - 20%
		ED037-P: Total Alkalinity as CaCO ₃	----	1	mg/L	273	271	0.6	0% - 20%
ED041G: Sulfate (Turbidimetric) as SO₄ 2- by DA (QC Lot: 6926393)									
EP2516636-005	Anonymous	ED041G: Sulfate as SO ₄ - Turbidimetric	14808-79-8	1	mg/L	675	676	0.2	0% - 20%
ED045G: Chloride by Discrete Analyser (QC Lot: 6926392)									
EP2516636-005	Anonymous	ED045G: Chloride	16887-00-6	1	mg/L	4780	5460	13.2	0% - 20%



Sub-Matrix: WATER				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)	Acceptable RPD (%)
ED093F: Dissolved Major Cations (QC Lot: 6925712)									
EP2516635-002	Anonymous	ED093F: Calcium	7440-70-2	1	mg/L	114	113	0.0	0% - 20%
		ED093F: Magnesium	7439-95-4	1	mg/L	33	32	0.0	0% - 20%
		ED093F: Sodium	7440-23-5	1	mg/L	334	328	1.6	0% - 20%
		ED093F: Potassium	7440-09-7	1	mg/L	18	18	0.0	0% - 50%
EG020F: Dissolved Metals by ICP-MS (QC Lot: 6925711)									
EP2516609-002	Anonymous	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-F: Antimony	7440-36-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Chromium	7440-47-3	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Thallium	7440-28-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	0.01	0.01	0.0	No Limit
		EG020A-F: Selenium	7782-49-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	<0.05	0.0	No Limit
EP2516635-002	Anonymous	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-F: Antimony	7440-36-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Chromium	7440-47-3	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Thallium	7440-28-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	0.008	0.009	12.5	No Limit
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Selenium	7782-49-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	2.85	2.83	0.8	0% - 20%
EG020T: Total Metals by ICP-MS (QC Lot: 6925886)									
EP2516638-007	Anonymous	EG020A-T: Antimony	7440-36-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	0.001	0.001	0.0	No Limit
		EG020A-T: Chromium	7440-47-3	0.001	mg/L	0.002	0.002	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	0.003	0.003	0.0	No Limit
		EG020A-T: Copper	7440-50-8	0.001	mg/L	0.018	0.018	0.0	0% - 50%
		EG020A-T: Nickel	7440-02-0	0.001	mg/L	0.023	0.024	6.5	0% - 20%
		EG020A-T: Thallium	7440-28-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit



Sub-Matrix: WATER				Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)	Acceptable RPD (%)	
EG020T: Total Metals by ICP-MS (QC Lot: 6925886) - continued										
EP2516638-007	Anonymous	EG020A-T: Zinc	7440-66-6	0.005	mg/L	0.026	0.025	0.0	No Limit	
		EG020A-T: Aluminium	7429-90-5	0.01	mg/L	0.15	0.12	21.6	0% - 50%	
		EG020A-T: Selenium	7782-49-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit	
		EG020A-T: Iron	7439-89-6	0.05	mg/L	0.26	0.26	0.0	No Limit	
EG035F: Dissolved Mercury by FIMS (QC Lot: 6925708)										
EP2516325-035	Anonymous	EG035F: Mercury	7439-97-6	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit	
EP2516637-001	Anonymous	EG035F: Mercury	7439-97-6	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit	
EG035T: Total Recoverable Mercury by FIMS (QC Lot: 6925888)										
EP2516454-003	Anonymous	EG035T: Mercury	7439-97-6	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit	
EP2516627-001	Anonymous	EG035T: Mercury	7439-97-6	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit	
EG050F: Dissolved Hexavalent Chromium (QC Lot: 6930171)										
EP2516609-003	Anonymous	EG050G-F: Hexavalent Chromium	18540-29-9	0.01	mg/L	<0.01	<0.01	0.0	No Limit	
EP2516678-007	Anonymous	EG050G-F: Hexavalent Chromium	18540-29-9	0.01	mg/L	<0.01	<0.01	0.0	No Limit	
EG050T: Total Hexavalent Chromium (QC Lot: 6924332)										
EP2516454-001	Anonymous	EG050G-T: Hexavalent Chromium	18540-29-9	0.01	mg/L	<0.01	<0.01	0.0	No Limit	
EP2516734-001	Anonymous	EG050G-T: Hexavalent Chromium	18540-29-9	0.01	mg/L	<0.01	<0.01	0.0	No Limit	
EP080/071: Total Petroleum Hydrocarbons (QC Lot: 6920325)										
EP2516454-001	Anonymous	EP080: C6 - C9 Fraction	----	20	µg/L	<20	<20	0.0	No Limit	
EP2516647-001	Discharge Point B	EP080: C6 - C9 Fraction	----	20	µg/L	<20	<20	0.0	No Limit	
EP080/071: Total Recoverable Hydrocarbons - NEPM 2013 Fractions (QC Lot: 6920325)										
EP2516454-001	Anonymous	EP080: C6 - C10 Fraction	C6_C10	20	µg/L	<20	<20	0.0	No Limit	
EP2516647-001	Discharge Point B	EP080: C6 - C10 Fraction	C6_C10	20	µg/L	<20	<20	0.0	No Limit	
EP080: BTEXN (QC Lot: 6920325)										
EP2516454-001	Anonymous	EP080: Benzene	71-43-2	1	µg/L	<1	<1	0.0	No Limit	
		EP080: Toluene	108-88-3	2	µg/L	<2	<2	0.0	No Limit	
		EP080: Ethylbenzene	100-41-4	2	µg/L	<2	<2	0.0	No Limit	
		EP080: meta- & para-Xylene	108-38-3	2	µg/L	<2	<2	0.0	No Limit	
			106-42-3							
		EP080: ortho-Xylene	95-47-6	2	µg/L	<2	<2	0.0	No Limit	
EP2516647-001	Discharge Point B	EP080: Naphthalene	91-20-3	5	µg/L	<5	<5	0.0	No Limit	
		EP080: Benzene	71-43-2	1	µg/L	<1	<1	0.0	No Limit	
		EP080: Toluene	108-88-3	2	µg/L	<2	<2	0.0	No Limit	
		EP080: Ethylbenzene	100-41-4	2	µg/L	<2	<2	0.0	No Limit	
		EP080: meta- & para-Xylene	108-38-3	2	µg/L	<2	<2	0.0	No Limit	
			106-42-3							
EP080: ortho-Xylene	95-47-6	2	µg/L	<2	<2	0.0	No Limit			
EP080: Naphthalene	91-20-3	5	µg/L	<5	<5	0.0	No Limit			



Method Blank (MB) and Laboratory Control Sample (LCS) Report

The quality control term Method / Laboratory Blank refers to an analyte free matrix to which all reagents are added in the same volumes or proportions as used in standard sample preparation. The purpose of this QC parameter is to monitor potential laboratory contamination. The quality control term Laboratory Control Sample (LCS) refers to a certified reference material, or a known interference free matrix spiked with target analytes. The purpose of this QC parameter is to monitor method precision and accuracy independent of sample matrix. Dynamic Recovery Limits are based on statistical evaluation of processed LCS.

Sub-Matrix: **WATER**

				Method Blank (MB) Report	Laboratory Control Spike (LCS) Report			
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)	Acceptable Limits (%)	
						LCS	Low	High
EA005P: pH by PC Titrator (QCLot: 6924020)								
EA005-P: pH Value	---	---	pH Unit	---	4 pH Unit	100	98.8	101
				---	7 pH Unit	100	99.3	101
EA010P: Conductivity by PC Titrator (QCLot: 6924018)								
EA010-P: Electrical Conductivity @ 25°C	---	1	µS/cm	<1	1412 µS/cm	108	85.0	119
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QCLot: 6927837)								
EA015H: Total Dissolved Solids @180°C	---	10	mg/L	<10	2000 mg/L	91.8	91.0	110
				<10	2470 mg/L	96.5	80.7	119
EA025: Total Suspended Solids dried at 104 ± 2°C (QCLot: 6927838)								
EA025H: Suspended Solids (SS)	---	5	mg/L	<5	150 mg/L	99.3	91.0	109
				<5	818 mg/L	110	84.9	115
				<5	1000 mg/L	94.3	90.3	109
ED037P: Alkalinity by PC Titrator (QCLot: 6924021)								
ED037-P: Total Alkalinity as CaCO3	---	---	mg/L	---	200 mg/L	105	85.0	116
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 6926393)								
ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	500 mg/L	94.2	90.0	110
				<1	25 mg/L	102	90.0	110
ED045G: Chloride by Discrete Analyser (QCLot: 6926392)								
ED045G: Chloride	16887-00-6	1	mg/L	<1	1000 mg/L	92.2	90.0	110
				<1	10 mg/L	95.6	90.0	110
ED093F: Dissolved Major Cations (QCLot: 6925712)								
ED093F: Calcium	7440-70-2	1	mg/L	<1	50 mg/L	107	86.5	117
ED093F: Magnesium	7439-95-4	1	mg/L	<1	50 mg/L	105	88.4	110
ED093F: Sodium	7440-23-5	1	mg/L	<1	50 mg/L	102	91.4	113
ED093F: Potassium	7440-09-7	1	mg/L	<1	50 mg/L	101	84.6	108
EG020F: Dissolved Metals by ICP-MS (QCLot: 6925711)								
EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	103	90.2	111
EG020A-F: Antimony	7440-36-0	0.001	mg/L	<0.001	0.02 mg/L	89.3	73.2	141
EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	102	90.3	113
EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	101	89.7	108
EG020A-F: Chromium	7440-47-3	0.001	mg/L	<0.001	0.1 mg/L	101	87.3	107



Sub-Matrix: **WATER**

Method: Compound	CAS Number	LOR	Unit	Method Blank (MB) Report	Laboratory Control Spike (LCS) Report			
				Result	Spike Concentration	Spike Recovery (%)	Acceptable Limits (%)	
					LCS	Low	High	
EG020F: Dissolved Metals by ICP-MS (QCLot: 6925711) - continued								
EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	99.9	88.8	109
EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	96.6	88.9	108
EG020A-F: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	99.0	87.2	108
EG020A-F: Selenium	7782-49-2	0.01	mg/L	<0.01	0.1 mg/L	92.6	83.8	102
EG020A-F: Thallium	7440-28-0	0.001	mg/L	<0.001	0.1 mg/L	99.3	89.4	106
EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	102	89.5	112
EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	99.8	89.9	120
EG020T: Total Metals by ICP-MS (QCLot: 6925886)								
EG020A-T: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	107	91.6	114
EG020A-T: Antimony	7440-36-0	0.001	mg/L	<0.001	0.02 mg/L	97.1	80.4	139
EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	105	92.6	113
EG020A-T: Chromium	7440-47-3	0.001	mg/L	<0.001	0.1 mg/L	105	90.9	109
EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	102	90.5	110
EG020A-T: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	98.2	90.8	110
EG020A-T: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	104	89.3	110
EG020A-T: Selenium	7782-49-2	0.01	mg/L	<0.01	0.1 mg/L	96.1	85.7	110
EG020A-T: Thallium	7440-28-0	0.001	mg/L	<0.001	0.1 mg/L	103	92.1	108
EG020A-T: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	104	90.7	113
EG020A-T: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	99.8	95.0	132
EG035F: Dissolved Mercury by FIMS (QCLot: 6925708)								
EG035F: Mercury	7439-97-6	0.0001	mg/L	<0.0001	0.005 mg/L	94.8	85.6	120
EG035T: Total Recoverable Mercury by FIMS (QCLot: 6925888)								
EG035T: Mercury	7439-97-6	0.0001	mg/L	<0.0001	0.005 mg/L	95.8	83.7	120
EG050F: Dissolved Hexavalent Chromium (QCLot: 6930171)								
EG050G-F: Hexavalent Chromium	18540-29-9	0.01	mg/L	<0.01	0.5 mg/L	100	92.9	108
EG050T: Total Hexavalent Chromium (QCLot: 6924332)								
EG050G-T: Hexavalent Chromium	18540-29-9	0.01	mg/L	<0.01	0.5 mg/L	106	93.2	108
EP080/071: Total Petroleum Hydrocarbons (QCLot: 6920325)								
EP080: C6 - C9 Fraction	----	20	µg/L	<20	360 µg/L	95.4	73.6	113
EP080/071: Total Petroleum Hydrocarbons (QCLot: 6924029)								
EP071: C10 - C14 Fraction	----	50	µg/L	<50	4771 µg/L	64.8	39.3	103
EP071: C15 - C28 Fraction	----	100	µg/L	<100	8513 µg/L	77.0	47.2	122
EP071: C29 - C36 Fraction	----	50	µg/L	<50	1510 µg/L	77.1	42.5	119
EP080/071: Total Recoverable Hydrocarbons - NEPM 2013 Fractions (QCLot: 6920325)								



Sub-Matrix: **WATER**

				Method Blank (MB) Report	Laboratory Control Spike (LCS) Report			
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%) LCS	Acceptable Limits (%) Low High	
EP080/071: Total Recoverable Hydrocarbons - NEPM 2013 Fractions (QCLot: 6920325) - continued								
EP080: C6 - C10 Fraction	C6_C10	20	µg/L	<20	450 µg/L	93.2	73.9	115
EP080/071: Total Recoverable Hydrocarbons - NEPM 2013 Fractions (QCLot: 6924029)								
EP071: >C10 - C16 Fraction	----	100	µg/L	<100	6540 µg/L	70.1	47.0	100
EP071: >C16 - C34 Fraction	----	100	µg/L	<100	7770 µg/L	77.0	46.2	116
EP071: >C34 - C40 Fraction	----	100	µg/L	<100	473 µg/L	76.9	24.7	137
EP080: BTEXN (QCLot: 6920325)								
EP080: Benzene	71-43-2	1	µg/L	<1	20 µg/L	90.4	84.1	114
EP080: Toluene	108-88-3	2	µg/L	<2	20 µg/L	99.9	81.0	115
EP080: Ethylbenzene	100-41-4	2	µg/L	<2	20 µg/L	97.0	84.4	113
EP080: meta- & para-Xylene	108-38-3 106-42-3	2	µg/L	<2	40 µg/L	89.2	84.3	114
EP080: ortho-Xylene	95-47-6	2	µg/L	<2	20 µg/L	89.0	86.5	111
EP080: Naphthalene	91-20-3	5	µg/L	<5	5 µg/L	102	77.0	118

Matrix Spike (MS) Report

The quality control term Matrix Spike (MS) refers to an intralaboratory split sample spiked with a representative set of target analytes. The purpose of this QC parameter is to monitor potential matrix effects on analyte recoveries. Static Recovery Limits as per laboratory Data Quality Objectives (DQOs). Ideal recovery ranges stated may be waived in the event of sample matrix interference.

Sub-Matrix: **WATER**

				Matrix Spike (MS) Report			
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery(%) MS	Acceptable Limits (%) Low High	
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 6926393)							
EP2516636-006	Anonymous	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	100 mg/L	90.1	70.0	130
ED045G: Chloride by Discrete Analyser (QCLot: 6926392)							
EP2516636-006	Anonymous	ED045G: Chloride	16887-00-6	400 mg/L	# Not Determined	70.0	142
EG020F: Dissolved Metals by ICP-MS (QCLot: 6925711)							
EP2516609-003	Anonymous	EG020A-F: Arsenic	7440-38-2	0.2 mg/L	107	70.0	130
		EG020A-F: Cadmium	7440-43-9	0.05 mg/L	109	70.0	130
		EG020A-F: Chromium	7440-47-3	0.2 mg/L	108	70.0	130
		EG020A-F: Cobalt	7440-48-4	0.2 mg/L	108	70.0	130
		EG020A-F: Copper	7440-50-8	0.2 mg/L	106	70.0	130
		EG020A-F: Nickel	7440-02-0	0.2 mg/L	107	70.0	130
		EG020A-F: Zinc	7440-66-6	0.2 mg/L	110	70.0	130
EG020T: Total Metals by ICP-MS (QCLot: 6925886)							
EP2516638-009	Anonymous	EG020A-T: Arsenic	7440-38-2	1 mg/L	102	70.0	130



Sub-Matrix: **WATER**

				Matrix Spike (MS) Report			
				Spike	SpikeRecovery(%)	Acceptable Limits (%)	
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	Concentration	MS	Low	High
EG020T: Total Metals by ICP-MS (QCLot: 6925886) - continued							
EP2516638-009	Anonymous	EG020A-T: Chromium	7440-47-3	1 mg/L	90.0	70.0	130
		EG020A-T: Cobalt	7440-48-4	1 mg/L	95.2	70.0	130
		EG020A-T: Copper	7440-50-8	1 mg/L	94.3	70.0	130
		EG020A-T: Nickel	7440-02-0	1 mg/L	96.2	70.0	130
		EG020A-T: Zinc	7440-66-6	1 mg/L	99.2	70.0	130
EG035F: Dissolved Mercury by FIMS (QCLot: 6925708)							
EP2516602-001	Anonymous	EG035F: Mercury	7439-97-6	0.005 mg/L	97.9	70.0	130
EG035T: Total Recoverable Mercury by FIMS (QCLot: 6925888)							
EP2516550-003	Anonymous	EG035T: Mercury	7439-97-6	0.005 mg/L	112	70.0	130
EG050F: Dissolved Hexavalent Chromium (QCLot: 6930171)							
EP2516609-003	Anonymous	EG050G-F: Hexavalent Chromium	18540-29-9	0.5 mg/L	102	70.0	130
EG050T: Total Hexavalent Chromium (QCLot: 6924332)							
EP2516454-001	Anonymous	EG050G-T: Hexavalent Chromium	18540-29-9	0.5 mg/L	105	70.0	130
EP080/071: Total Petroleum Hydrocarbons (QCLot: 6920325)							
EP2516454-002	Anonymous	EP080: C6 - C9 Fraction	----	480 µg/L	98.1	77.0	137
EP080/071: Total Recoverable Hydrocarbons - NEPM 2013 Fractions (QCLot: 6920325)							
EP2516454-002	Anonymous	EP080: C6 - C10 Fraction	C6_C10	580 µg/L	95.4	77.0	137
EP080: BTEXN (QCLot: 6920325)							
EP2516454-002	Anonymous	EP080: Benzene	71-43-2	40 µg/L	102	77.0	122
		EP080: Toluene	108-88-3	40 µg/L	112	73.5	126



CERTIFICATE OF ANALYSIS

Work Order : **EP2516647**
Client : **MT MAGNET GOLD PTY LTD**
Contact : **[REDACTED]**
Address : **PO BOX 83**
MOUNT MAGNET WESTERN AUSTRALIA, AUSTRALIA 6638
Telephone : **----**
Project : **MMG**
Order number : **376402**
C-O-C number : **----**
Sampler : **[REDACTED]**
Site : **----**
Quote number : **EP24MTMAGN0002_V4**
No. of samples received : **1**
No. of samples analysed : **1**

Page : 1 of 7
Laboratory : Environmental Division Perth
Contact : Customer Services EP
Address : 26 Rigali Way Wangara WA Australia 6065
Telephone : +61-8-9406 1301
Date Samples Received : 09-Oct-2025 12:00
Date Analysis Commenced : 13-Oct-2025
Issue Date : 16-Oct-2025 17:48



Accreditation No. 825
Accredited for compliance with
ISO/IEC 17025 - Testing

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. This document shall not be reproduced, except in full.

This Certificate of Analysis contains the following information:

- General Comments
- Analytical Results
- Surrogate Control Limits

Additional information pertinent to this report will be found in the following separate attachments: Quality Control Report, QA/QC Compliance Assessment to assist with Quality Review and Sample Receipt Notification.

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is carried out in compliance with procedures specified in 21 CFR Part 11.

Signatories	Position	Accreditation Category
[REDACTED]	Inorganics Supervisor	Perth Inorganics, Wangara, WA
[REDACTED]	Inorganics Analyst	Perth Inorganics, Wangara, WA
[REDACTED]	Metals Chemist	Perth Inorganics, Wangara, WA
[REDACTED]	Organic Supervisor	Perth Organics, Wangara, WA
[REDACTED]	Senior Inorganic Instrument Chemist	Melbourne Inorganics, Springvale, VIC



General Comments

The analytical procedures used by ALS have been developed from established internationally recognised procedures such as those published by the USEPA, APHA, AS and NEPM. In house developed procedures are fully validated and are often at the client request.

Where moisture determination has been performed, results are reported on a dry weight basis.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis.

Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes.

Where a result is required to meet compliance limits the associated uncertainty must be considered. Refer to the ALS Contract for details.

Key : CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.
LOR = Limit of reporting
^ = This result is computed from individual analyte detections at or above the level of reporting
ø = ALS is not NATA accredited for these tests.
~ = Indicates an estimated value.

- EP080: Where reported, Total Xylenes is the sum of the reported concentrations of m&p-Xylene and o-Xylene at or above the LOR.
- As per QWI – EN55-3 Data Interpreting Procedures, Ionic balances are typically calculated using Major Anions - Chloride, Alkalinity and Sulfate; and Major Cations - Calcium, Magnesium, Potassium and Sodium. Where applicable and dependent upon sample matrix, the Ionic Balance may also include the additional contribution of Ammonia, Dissolved Metals by ICPMS and H+ to the Cations and Nitrate, SiO₂ and Fluoride to the Anions.
- Sodium Adsorption Ratio (where reported): Where results for Na, Ca or Mg are <LOR, a concentration at half the reported LOR is incorporated into the SAR calculation. This represents a conservative approach for Na relative to the assumption that <LOR = zero concentration and a conservative approach for Ca & Mg relative to the assumption that <LOR is equivalent to the LOR concentration.
- ED045G: The presence of Thiocyanate, Thiosulfate and Sulfite can positively contribute to the chloride result, thereby may bias results higher than expected. Results should be scrutinised accordingly.



Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	Discharge Point B	----	----	----	----
Sampling date / time				08-Oct-2025 00:00	----	----	----	----	----
Compound	CAS Number	LOR	Unit	EP2516647-001	-----	-----	-----	-----	-----
				Result	---	---	---	---	---
EA005P: pH by PC Titrator									
pH Value	----	0.01	pH Unit	7.89	----	----	----	----	----
EA010P: Conductivity by PC Titrator									
Electrical Conductivity @ 25°C	----	1	µS/cm	4000	----	----	----	----	----
EA015: Total Dissolved Solids dried at 180 ± 5 °C									
Total Dissolved Solids @180°C	----	10	mg/L	2190	----	----	----	----	----
EA025: Total Suspended Solids dried at 104 ± 2°C									
Suspended Solids (SS)	----	5	mg/L	<5	----	----	----	----	----
ED037P: Alkalinity by PC Titrator									
Hydroxide Alkalinity as CaCO ₃	DMO-210-001	1	mg/L	<1	----	----	----	----	----
Carbonate Alkalinity as CaCO ₃	3812-32-6	1	mg/L	<1	----	----	----	----	----
Bicarbonate Alkalinity as CaCO ₃	71-52-3	1	mg/L	133	----	----	----	----	----
Total Alkalinity as CaCO ₃	----	1	mg/L	133	----	----	----	----	----
ED041G: Sulfate (Turbidimetric) as SO₄ 2- by DA									
Sulfate as SO ₄ - Turbidimetric	14808-79-8	1	mg/L	512	----	----	----	----	----
ED045G: Chloride by Discrete Analyser									
Chloride	16887-00-6	1	mg/L	861	----	----	----	----	----
ED093F: Dissolved Major Cations									
Calcium	7440-70-2	1	mg/L	169	----	----	----	----	----
Magnesium	7439-95-4	1	mg/L	82	----	----	----	----	----
Sodium	7440-23-5	1	mg/L	586	----	----	----	----	----
Potassium	7440-09-7	1	mg/L	31	----	----	----	----	----
EG020F: Dissolved Metals by ICP-MS									
Aluminium	7429-90-5	0.01	mg/L	<0.01	----	----	----	----	----
Antimony	7440-36-0	0.001	mg/L	0.004	----	----	----	----	----
Arsenic	7440-38-2	0.001	mg/L	0.002	----	----	----	----	----
Cadmium	7440-43-9	0.0001	mg/L	0.0010	----	----	----	----	----
Chromium	7440-47-3	0.001	mg/L	<0.001	----	----	----	----	----



Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	Discharge Point B	----	----	----	----
Sampling date / time				08-Oct-2025 00:00	----	----	----	----	----
Compound	CAS Number	LOR	Unit	EP2516647-001	-----	-----	-----	-----	-----
				Result	---	---	---	---	---
EG020F: Dissolved Metals by ICP-MS - Continued									
Cobalt	7440-48-4	0.001	mg/L	0.023	----	----	----	----	----
Copper	7440-50-8	0.001	mg/L	<0.001	----	----	----	----	----
Nickel	7440-02-0	0.001	mg/L	0.129	----	----	----	----	----
Selenium	7782-49-2	0.01	mg/L	<0.01	----	----	----	----	----
Thallium	7440-28-0	0.001	mg/L	<0.001	----	----	----	----	----
Zinc	7440-66-6	0.005	mg/L	0.067	----	----	----	----	----
Iron	7439-89-6	0.05	mg/L	<0.05	----	----	----	----	----
EG020T: Total Metals by ICP-MS									
Aluminium	7429-90-5	0.01	mg/L	0.10	----	----	----	----	----
Antimony	7440-36-0	0.001	mg/L	0.005	----	----	----	----	----
Arsenic	7440-38-2	0.001	mg/L	0.002	----	----	----	----	----
Chromium	7440-47-3	0.001	mg/L	<0.001	----	----	----	----	----
Cobalt	7440-48-4	0.001	mg/L	0.025	----	----	----	----	----
Copper	7440-50-8	0.001	mg/L	0.002	----	----	----	----	----
Nickel	7440-02-0	0.001	mg/L	0.141	----	----	----	----	----
Selenium	7782-49-2	0.01	mg/L	<0.01	----	----	----	----	----
Thallium	7440-28-0	0.001	mg/L	<0.001	----	----	----	----	----
Zinc	7440-66-6	0.005	mg/L	0.087	----	----	----	----	----
Iron	7439-89-6	0.05	mg/L	0.13	----	----	----	----	----
EG035F: Dissolved Mercury by FIMS									
Mercury	7439-97-6	0.0001	mg/L	<0.0001	----	----	----	----	----
EG035T: Total Recoverable Mercury by FIMS									
Mercury	7439-97-6	0.0001	mg/L	<0.0001	----	----	----	----	----
EG050F: Dissolved Hexavalent Chromium									
Hexavalent Chromium	18540-29-9	0.01	mg/L	<0.01	----	----	----	----	----
EG050T: Total Hexavalent Chromium									
Hexavalent Chromium	18540-29-9	0.01	mg/L	<0.01	----	----	----	----	----



Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	Discharge Point B	----	----	----	----
Sampling date / time				08-Oct-2025 00:00	----	----	----	----	----
Compound	CAS Number	LOR	Unit	EP2516647-001	-----	-----	-----	-----	-----
				Result	---	---	---	---	---
EN055: Ionic Balance									
☉ Total Anions	----	0.01	meq/L	37.6	----	----	----	----	----
☉ Total Cations	----	0.01	meq/L	41.5	----	----	----	----	----
☉ Ionic Balance	----	0.01	%	4.88	----	----	----	----	----
EP080/071: Total Petroleum Hydrocarbons									
C6 - C9 Fraction	----	20	µg/L	<20	----	----	----	----	----
C10 - C14 Fraction	----	50	µg/L	<50	----	----	----	----	----
C15 - C28 Fraction	----	100	µg/L	<100	----	----	----	----	----
C29 - C36 Fraction	----	50	µg/L	<50	----	----	----	----	----
^ C10 - C36 Fraction (sum)	----	50	µg/L	50	----	----	----	----	----
EP080/071: Total Recoverable Hydrocarbons - NEPM 2013 Fractions									
C6 - C10 Fraction	C6_C10	20	µg/L	<20	----	----	----	----	----
^ C6 - C10 Fraction minus BTEX (F1)	C6_C10-BTEX	20	µg/L	20	----	----	----	----	----
>C10 - C16 Fraction	----	100	µg/L	100	----	----	----	----	----
>C16 - C34 Fraction	----	100	µg/L	<100	----	----	----	----	----
>C34 - C40 Fraction	----	100	µg/L	<100	----	----	----	----	----
^ >C10 - C40 Fraction (sum)	----	100	µg/L	<100	----	----	----	----	----
^ >C10 - C16 Fraction minus Naphthalene (F2)	----	100	µg/L	<100	----	----	----	----	----
EP080: BTEXN									
Benzene	71-43-2	1	µg/L	<1	----	----	----	----	----
Toluene	108-88-3	2	µg/L	<2	----	----	----	----	----
Ethylbenzene	100-41-4	2	µg/L	<2	----	----	----	----	----
meta- & para-Xylene	108-38-3 106-42-3	2	µg/L	2	----	----	----	----	----
ortho-Xylene	95-47-6	2	µg/L	<2	----	----	----	----	----
^ Total Xylenes	----	2	µg/L	<2	----	----	----	----	----
^ Sum of BTEX	----	1	µg/L	<1	----	----	----	----	----
Naphthalene	91-20-3	5	µg/L	<5	----	----	----	----	----



Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	Discharge Point B	----	----	----	----
				Sampling date / time	08-Oct-2025 00:00	----	----	----	----
Compound	CAS Number	LOR	Unit	EP2516647-001	-----	-----	-----	-----	-----
				Result	---	---	---	---	---
EP080S: TPH(V)/BTEX Surrogates									
1,2-Dichloroethane-D4	17060-07-0	2	%	83.8	----	----	----	----	----
Toluene-D8	2037-26-5	2	%	101	----	----	----	----	----
4-Bromofluorobenzene	460-00-4	2	%	117	----	----	----	----	----



Surrogate Control Limits

Sub-Matrix: WATER		Recovery Limits (%)	
Compound	CAS Number	Low	High
EP080S: TPH(V)/BTEX Surrogates			
1,2-Dichloroethane-D4	17060-07-0	61	141
Toluene-D8	2037-26-5	73	126
4-Bromofluorobenzene	460-00-4	60	125

Inter-Laboratory Testing

Analysis conducted by ALS Melbourne, NATA accreditation no. 825, site no. 13778 (Chemistry).

(WATER) EA005P: pH by PC Titrator

(WATER) EA010P: Conductivity by PC Titrator

(WATER) EA025: Total Suspended Solids dried at 104 ± 2°C

(WATER) EA015: Total Dissolved Solids dried at 180 ± 5 °C

(WATER) EN055: Ionic Balance

(WATER) ED045G: Chloride by Discrete Analyser

(WATER) ED041G: Sulfate (Turbidimetric) as SO4 2- by DA

(WATER) ED037P: Alkalinity by PC Titrator