

Surface Water Monitoring

EPL No:	11436
Reporting Period	Q2 2025-26

			Monitoring Location Identification										
			Date of Sampling	12/17/2025	16/12/2025	17/12/2025	17/12/2025	16/12/2025	17/12/2025	17/12/2025	18/12/2025	17/12/2025	18/12/2025
			Date of Reported Results	28/02/2026	28/02/2026	28/02/2026	28/02/2026	28/02/2026	28/02/2026	28/02/2026	28/02/2026	28/02/2026	28/02/2026
Pollutant	Unit*	Frequency	Site 115 - Allianoyonyige Creek (13)	Spring 2 - Crisps Creek (14)	Site 105 - Crisps Creek (15)	Site WM200 - Raw Water Dam (16)	Site WM201 - Existing Mine Buildings (17)	Site ED3SS - Lagoon 5 (18)	Site WM203 - ED3 North (19)	Site Pond 5 (22)	Site WM202 - ED3 South (54)	Site ED1 (59)	
Dissolved Oxygen	mg/L	Quarterly	Dry	1.7	2.3	9.67	Dry	1.78	0.36	Dry	9.11	-3.2	
Conductivity	mg/L	Quarterly		4385	4000	1629		20195	33649		4653	17923	
pH	pH	Quarterly		7.14	8.20	8.26		8.29	8.34		4.29	3.91	
Oxidation-Reduction Potential	mg/L	Quarterly		56.6	-221.3	-40.3		-331	-251		323.5	-354.9	
Total Potassium	mV	Quarterly		2	1	1		1500	3100		30	240	
Nitrogen (Ammonia)	mg/L	Quarterly		0.02	<0.005	0.12		73	99		56	25	
Total Dissolved Solids	mg/L	Quarterly		4200	2900	1200		19000	28000		6500	29000	
Total Organic Carbon	mg/L	Quarterly		26	29	3		1700	2100		12	38	
Biochemical Oxygen Demand	µS/cm	Quarterly		33	21	17		1620	1660		21	43	

* Unit of Measure Abbreviations	
Microsiemens per centimetre	µS/cm
Milligrams per Litre	mg/L
Millivolts	mV

[Veolia Environmental Services Pty Ltd EPL 11436](#)

Licensee:
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Premises:
Woodlawn Landfill Collector Road, Tarago NSW 2580