

Groundwater Monitoring

EPL No:		11436	
Reporting period		Q4 2024-25	

			Monitoring Location Identification							
Date of Sampling			25/06/2025	25/06/2025	25/06/2025	25/06/2025	25/06/2025	25/06/2025	25/06/2025	25/06/2025
Date of Reported Results			12/08/2025	12/08/2025	12/08/2025	12/08/2025	12/08/2025	12/08/2025	12/08/2025	12/08/2025
Pollutant	Unit*	Frequency	ED3B (41)	WM1 (42)	WM5 (45)	WM6 (46)	MW8S (55)	MW8D (56)	MW9S (57)	
Bicarbonate	mg/L	Quarterly	210	Inaccessible	890	120	180	9	580	
Carbonate	mg/L	Quarterly	<5		<5	<5	<5	<5	<5	
Alkalinity (as CaCO3)	mg/L	Quarterly	210		890	120	180	9	580	
Nitrogen (ammonia)	mg/L	Quarterly	4.1		0.4	0.3	0.066	0.32	2.1	
Chloride	mg/L	Quarterly	1500		2400		1400	1200	1400	
Conductivity	µS/cm	Quarterly	5810		8986	11804	8644	7215	14825	
Calcium	mg/L	Quarterly	140		150	80	140	250	420	
Magnesium	mg/L	Quarterly	460		500	340	160	570	2300	
Potassium	mg/L	Quarterly	4		3	4	230	7.6	4	
Sodium	mg/L	Quarterly	440		1100	1800	1100	450	1400	
pH	pH	Quarterly	6.88		7.00	2.97	6.95	6.02	6.83	
Sulphate	mg/L	Quarterly	940		260		760	1500	11000	
Total Dissolved Solids	mg/L	Quarterly	3900		6200	7200	5600	5300	16000	
Standing water level	m	Quarterly	1.91		0.96	3.24	3.12	3.61	4.93	

* Unit of Measure Abbreviations	
Metres	m
Microsiemens per centimetre	µS/cm
Milligrams per Litre	mg/L
Micrograms per Litre	µg/L

Veolia Environmental Services Pty Ltd EPL 11436

Licensee:	
Veolia Environmental Services (Australia) Pty Ltd Cnr Unwin & Shirley Streets, Rosehill NSW 2142	

Premises:	
Woodlawn Landfill Collector Road, Tarago NSW 2580	