

Groundwater Monitoring

EPL No:	11436
Reporting period	Q4 2022-23

Pollutant	Unit*	Frequency	Date of Sampling	15/08/2023	16/08/2023	15/08/2023	17/08/2023	15/08/2023
			Date of Reported Results	14/09/2023	14/09/2023	14/09/2023	14/09/2023	14/09/2023
			MW10S (58)	MB28 (60)	MB33 (66)	MB34 (67)	MB35 (68)	
Bicarbonate	mg/L	Quarterly	<5	520	160	290	350	
Carbonate	mg/L	Quarterly	<5	<5	12	<5	<5	
Alkalinity (as CaCO ₃)	mg/L	Quarterly	<5	520	170	290	350	
Nitrogen (ammonia)	mg/L	Quarterly	0.19	0.18	0.065	0.19	3.1	
Chloride	mg/L	Quarterly	640	2100	160	310	130	
Conductivity	µS/cm	Quarterly	5403	5622	728	1693	2531	
Calcium	mg/L	Quarterly	230	180	120	74	260	
Magnesium	mg/L	Quarterly	300	470.00	75.00	120.00	72.00	
Potassium	mg/L	Quarterly	18	1	25	4	12	
Sodium	mg/L	Quarterly	350	500	80	69	78	
pH	pH	Quarterly	4.56	7.77	8.15	7.72	6.29	
Sulphate	mg/L	Quarterly	2000	1000	660	280	1000	
Total Dissolved Solids	mg/L	Quarterly	4300	5400	1200	1100	1900	
Standing water level	m	Quarterly	9.02	6.63	43.07	51.09	41.74	

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