

Groundwater Monitoring

EPL No:	11436
Reporting period	Q2 2022-23

			Monitoring Location Identification								
			Date of Sampling	14/02/2023	14/02/2023	-	14/02/2023	13/02/2023	14/02/2023	14/02/2023	14/02/2023
			Date of Reported Results	09/03/2023	09/03/2023	-	-	09/03/2023	09/03/2023	09/03/2023	09/03/2023
Pollutant	Unit*	Frequency	MW8S (55)	MW8D (56)	MW9S (57)	MW10S (58)	MB28 (60)	MB33 (66)	MB34 (67)	MB35 (68)	
Alkalinity (as CaCO ₃)	mg/L	Quarterly	6	<5	Inaccessible	Dry	670	190	370	600	
Nitrogen (ammonia)	mg/L	Quarterly	0.01	6.3			0.03	0.21	0.11	0.68	
Chloride	mg/L	Quarterly	210	400			860	150	300	120	
Calcium	mg/L	Quarterly	150	250			120	170	81	260	
Magnesium	mg/L	Quarterly	370	430			290	88	120	37	
Potassium	mg/L	Quarterly	2	9.9			0.9	16	5	9.7	
Sodium	mg/L	Quarterly	320	380			580	92	92	100	
pH	pH	Quarterly	4.89	4.41			5.85	6.53	6.53	6.87	
Sulphate	mg/L	Quarterly	2800	3300			790	630	290	380	
Total Dissolved Solids	mg/L	Quarterly	4100	4200			3400	1400	1300	1400	
Standing Water Level	m	Quarterly	3.29	3.54	6.11	42.53	48.89	39.29			

* 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