

Groundwater Monitoring

EPL No:	11436
Reporting period	Q4 2021-22

			Monitoring Location Identification								
			Date of Sampling	10/08/2022	10/08/2022	10/08/2022	10/08/2022	10/08/2022	24/08/2022	24/08/2022	24/08/2022
			Date of Reported Results	04/10/2022	04/10/2022	-	-	04/10/2022	04/10/2022	04/10/2022	04/10/2022
Pollutant	Unit*	Frequency	MW8S (55)	MW8D (56)	MW9S (57)	MW10S (58)	MB28 (60)	MB33 (66)	MB34 (67)	MB35 (68)	
Alkalinity (as CaCO3)	mg/L	Quarterly	9	<5	NA	Dry	700	230	290	210	
Nitrogen (ammonia)	mg/L	Quarterly	0.053	1.3			<0.005	0.72	0.072	9.5	
Chloride	mg/L	Quarterly	480	210			980	140	280	180	
Calcium	mg/L	Quarterly	310	270			110	75	82	360	
Magnesium	mg/L	Quarterly	680	510			290	<0.5	110	550	
Potassium	mg/L	Quarterly	2	8.3			1	81	5	22	
Sodium	mg/L	Quarterly	300	150			660	220	79	300	
pH	pH	Quarterly	5.02	4.13			8.2	11.39	6.9	5.88	
Sulphate	mg/L	Quarterly	4300	4200			750	420	230	8500	
Total Dissolved Solids	mg/L	Quarterly	6800	6000			3400	1100	1400	14000	
Standing Water Level	m	Quarterly	4.54	4.55			5.62	42.19	54.8	36.7	

* 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