

Effluent from Leachate Treatment Plant Monitoring

EPL No:	11436
Date of Sampling	Weekly
Date of Reported Results	Q4 2023-24

			Monitoring Location Identification												
			Effluent from Leachate Treatment Plant (61)												
Pollutant	Unit*	Frequency	06/06/2024	13/06/2024	20/06/2024	27/06/2024	04/07/2024	11/07/2024	18/07/2024	25/07/2024	01/08/2024	08/08/2024	15/08/2024	22/08/2024	29/08/2024
Nitrogen (ammonia)	mg/L	Weekly	<10	<10	<10	<10	<10	<10	10.5	<0.10	<10	<10	<10	<10	<10
Biochemical Oxygen Demand	mg/L	Weekly	2.0	<2	<2	<2	<2	<2	<2	2.0	<2	2.0	3.0	2.0	<2
Conductivity	µS/cm	Weekly	17100	17100	17300	18400	18500	19200	19500	18600	16600	16400	16700	16200	16600
pH	pH	Weekly	7.8	7.6	7.3	7.6	7.2	7.5	7.5	7.4	7.4	7.4	7.6	7.4	7.7
Total Dissolved Solids	mg/L	Weekly	13400	13300	13600	14700	14700	14800	15000	14200	12600	12700	12200	11300	12400
Total Suspended Solids	mg/L	Weekly	2.8	1.5	0.7	<0.5	3.4	0.6	1.4	0.9	1.3	<0.5	2.4	<0.5	<0.5
Chloride	mg/L	Weekly	1840	1690	1690	1720	1660	1780	1820	1950	1800	1820	1950	1850	1760
Nitrate	mg/L	Weekly	954	1090	1170	905	875	906	939	965	1110	1070	951	1000	850
Phosphorous	mg/L	Weekly	7.5	8.1	9.8	8.7	4.3	9.6	9.2	7.0	6.8	6.1	6.0	4.3	7.8
Chemical Oxygen Demand	mg/L	Weekly	1010	955	1040	1120	1460	1360	1400	1300	1320	1300	1610	1120	1010

* Unit of Measure Abbreviations	
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