Effluent from LeachateTreatment Plant Monitoring

EPL No:	11436
Date of Sampling	Weekly
Date of Reported Results	Q1 2020-21

			Monitoring Location Identification													
			Effluent from Leachate Treatment Plant (61)													
Pollutant	Unit*	Frequency	03/09/2020	10/09/2020	17/09/2020	24/09/2020	01/10/2020	08/10/2020	15/10/2020	22/10/2020	29/10/2020	05/11/2020	12/11/2020	19/11/2020	26/11/2020	03/12/2020
Nitrogen (ammonia)	mg/L	Weekly	<10	<10	<10	<10	<10	<0.1	<10	<10	<10	<10	<10	<10	<10	<10
Biochemical Oxygen Demand	mg/L	Weekly	2	4	3	3	5	4	4	5	3	4	4	7	<2	4
Conductivity	µS/cm	Weekly	15800	18100	18900	19800	21000	21400	20300	17300	1800	17800	19900	19400	20300	20500
pH	pH	Weekly	8.3	8.11	8.09	7.97	8.69	8.06	8.23	8.18	8.27	8.16	8.17	7.82	8.3	8.23
Total Dissolved Solids	mg/L	Weekly	13300	14300	14600	15900	17100	17100	16000	12900	12600	13700	14800	15200	15400	16000
Total Suspended Solids	mg/L	Weekly	1.4	2	1.6	<0.5	4.2	1.4	1	1.1	2.2	3.6	2.4	<0.5	<0.5	2.3
Chloride	mg/L	Weekly	2380	2560	2730	2820	3070	3120	3090	2960	3120	3300	3250	15200	15400	16000
Nitrate	mg/L	Weekly	517	683	720	927	980	925	591	80.8	184	413	689	833	887	1020
Phosphorous	mg/L	Weekly	0.68	0.81	2.14	3.07	3.13	2.89	8.94	1.13	0.77	0.91	1.1	1.71	3.15	6.04
Chemical Oxygen Demand	mg/L	Weekly	2060	2240	2260	2260	2540	2540	2710	3470	3000	2410	2520	2460	2620	2620

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

Premises:
Woodlawn Landfill Collector Road, Tarago NSW 2580