

Monitoring Point 32: Leachate

Relevant EPL: 13426

Licensee: Dial A Dump (EC) Pty Ltd

Premises: 1 Kangaroo Avenue Eastern Creek

Monitoring Year		2021				2022				2023				2024				2025			
Monitoring Period		Q1 ^A	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Pollutant	Units	23/02/2021	3/06/2021	7/09/2021	21/12/2021	23/02/2022															
Alkalinity (total) as CaCO3	mg/L	3,300	3,600	3,800	3,900	4300															
Aluminium	mg/L																				
Aluminium (filtered)	mg/L	0.03				0.11															
Arsenic (filtered)	mg/L	0.009				0.025															
Barium (filtered)	mg/L	2.1				1.8															
Benzene	μg/L	1				1															
Cadmium (filtered)	mg/L	< 0.0001				0.0001															
Calcium (filtered)	mg/L	42	76	99	91	69															
Chloride	mg/L	450	390	370	470	530															
Chromium (III+VI) (filtered)	mg/L	0.075				0.14															
Cobalt (filtered)	mg/L	0.004																		-	
Copper (filtered)	mg/L	0.016				0.002														-	
EC (field)	uS/cm	7,290	9,254	8,592		302														$\overline{}$	
Ethylbenzene	μg/L	<1				<1															
Fluoride	mg/L	0.7	0.6	0.5	0.7	0.6															
Fluoride (filtered)	mg/L																				
Lead	mg/L																				
Lead (filtered)	mg/L	0.002				<0.001															
Magnesium (filtered)	mg/L	31	64	76	75	58															
Manganese (filtered)	mg/L	0.24	0.25	0.31	0.28	0.29															
Mercury (filtered)	mg/L	<0.00005				<0.00005															
Nitrate (as N)	mg/L	<0.01	<0.01	0.19	<0.05	<0.05															
Nitrite (as N)	mg/L	< 0.01	< 0.01	1.2	<0.05	<0.05															
Ammonia	mg/L	230	290	330	340	330															
pH (Field)	-	7.22	7.12	7.01	7.00	7.14															
DDT+DDE+DDD	μg/L																				
Fenthion	μg/L																				
Phenol	μg/L																				
PAHs (Sum of total)	μg/L																				
Phenolics Total	μg/L	<50				<50															-
Phosphorus	mg/L	1.2	0.8	1.1	1.1	1.2														<u> </u>	-
PAHs (Sum of positives)	mg/L	0																		<u> </u>	-
+C10-C36 (Sum of total)	μg/L																				-
Potassium (filtered)	mg/L	78	82	110	92	85															-
Redox	mg/L		-203.4			-296.3															-
Xylene Total	μg/L																				-
Sodium (filtered)	mg/L	740	1,100	1,100	1,400	1100															-
Sulphate	mg/L	36	3	76	1	3															-
Toluene	μg/L	<1				<1						\vdash		L						<u> </u>	
TDS	mg/L	5,400	4,000	4,200	5,900	4800															\vdash
TOC	mg/L	190				440															\vdash
Total Suspended Solids	mg/L	17	24	6	<5	<5						\vdash								<u> </u>	\vdash
Xylene (m & p)	μg/L	<2				<1															\sqcup
Zinc (filtered)	mg/L	0.031																			

A = Annual (inc Q)