

Dial A Dump (EC) Pty Ltd
Surfacewater Quality Monitoring



Licensee: Dial A Dump (EC) Pty Ltd
 Address: Genesis Waste Facility, Honeycomb Drive, Eastern Creek
 EPL Nos. 13426 and 20121

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SW Dam		2015		2016				2017				2018				2019				
Pollutant	Units	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Ammonia	mg/L	0.03	0.02	<0.01	0.12	0.82	0.03	<0.01	0.05	<0.01	0.02	0.04	INSUFFICIENT WATER FOR SAMPLING	0.016	<0.005	<0.005	<0.05	0.098	0.11	
Arsenic	mg/L	0.002	0.002	0.002	0.001	<0.001	0.003	0.003	<0.001	<0.0001	0.002	0.001		<0.001	0.002	0.002	0.002	0.001	0.001	0.002
Cadmium	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001	0.0001		<0.0001	<0.0001	<0.0001	0.0001	<0.0001	<0.0001	<0.0001
Chromium (total)	mg/L	0.002	0.008	<0.001	0.002	0.002	0.003	<0.001	<0.001	0.001	0.002	<0.001		<0.001	0.000	<0.001	0.006	0.001	0.001	0.002
Copper	mg/L	0.006	0.012	<0.001	0.008	0.005	0.008	0.004	0.002	0.001	0.003	0.134		0.003	0.000	<0.001	0.008	0.002	0.002	0.004
Electrical conductivity	mg/L	1058	481	540	530	621	890	1370	852	1037	1319	1069		1198	910	514	440	819	1648	
Lead	mg/L	0.002	0.014	<0.001	0.002	0.001	0.006	<0.001	0.002	<0.001	<0.001	0.002		<0.001	0.00	<0.001	0.008	0.002	0.002	
Mercury	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001		<0.0005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	
Nickel	mg/L	0.002	0.007	0.002	0.009	0.003	0.008	0.001	<0.001	0.001	0.003	0.04		0.002	0.000	0.003	0.008	0.005	0.005	
pH	pH	8.3	7.18	8.91	7.55	8.32	7.88	8.15	7.97	8.03	7.79	7.89		7.49	7.77	7.78	8.63	7.91	8.11	
Total organic carbon	mg/L	5	6	3	15	6	5	8	7	8	2	8		9	16	12	6	7	15	
Total suspended solids	mg/L	6	55	10	34	<5	64	16	11	9	14	32		20	30	12	100	16	24	
Zinc	mg/L	0.069	0.067	0.01	0.013	0.068	0.04	<0.005	0.012	0.02	0.015	0.657	0.004	0.001	0.007	0.038	0.010	0.011		

