

**Dial A Dump (EC) Pty Ltd**  
**Groundwater Quality Monitoring**



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

*Disclaimer: Monitoring data contained in this document is made available as required by Section 66(6) of the Protection of the Environment Operations Act 1997 and in accordance with the requirements issued in writing by the Environment Protection Authority. To the best of the Licensees' knowledge, the data in this table is correct, except where specifically noted. The information and data in this table must not be published elsewhere or used in any way without prior consent from the Licensees. For more details on publication of pollution monitoring data refer to the NSW EPA Website www.epa.nsw.gov.au*

BH10d/BH25d	Pollutant	Units	2015		2016				2017				2018				2019				2020			
			Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
	Alkalinity (total) as CaCO <sub>3</sub>	mg/L	349	506																				
	Aluminium (filtered)	mg/L																						
	Arsenic (filtered)	mg/L																						
	Barium (filtered)	mg/L																						
	Benzene	µg/L																						
	Cadmium (filtered)	mg/L																						
	Calcium (filtered)	mg/L	5	8																				
	Chloride	mg/L	116	3,290																				
	Chromium (III+VI) (filtered)	mg/L																						
	Copper (filtered)	mg/L																						
	EC (field)	µS/cm	1,047																					
	Ethylbenzene	µg/L																						
	Fluoride	mg/L		<0.1																				
	Lead (filtered)	mg/L																						
	Magnesium (filtered)	mg/L	3	28																				
	Manganese (filtered)	mg/L																						
	Mercury (filtered)	mg/L																						
	Nitrogen (Total Oxidised)	mg/L	<0.01	<0.01																				
	Ammonia	mg/L	0.46	15.5																				
	pH (Field)	-	8.33																					
	Phenolics Total	µg/L																						
	Phosphorus	mg/L																						
	Potassium (filtered)	mg/L	12	103																				
	Redox Potential (Field)	mV	-18.3																					
	Sodium (filtered)	mg/L	231	2,190																				
	Sulphate	mg/L	29	116																				
	Toluene	µg/L																						
	TOC	mg/L																						
	Xylene Total	µg/L																						
	Xylene (m & p)	µg/L																						
	Zinc (filtered)	mg/L																						
	C10-C14	µg/L																						
	C10-C16	mg/L																						
	C15-C28	µg/L																						
	C16-C34	mg/L																						
	C29-C36	µg/L																						
	C34-C40	mg/L																						
	G6-C10	mg/L																						
	G6-C9	µg/L																						
	F2 minus Naphthalene	mg/L																						
	C10-C40 (Sum of total)	µg/L																						
	+C10-C36 (Sum of total)	µg/L																						

Sampling point covered

