



Erskine Park Landfill EPL4865

Link to Environment Protection Licence

<http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=32538&SYSUID=1&LICID=4865>

December 2014 Surface Water Results

Date for testing: 19 December 2014

Date results received: 20 February 2015

Quarterly Test Round

Sample Location ID:	Physical Parameters						
	Date	Temp (°C)	DO mg/L	pH	ORP (mN)	Conductivity (µs/cm)	TDS (mg/L)
SD002	19/12/2014	20.70	2.27	6.93	65	893	498
SD003	19/12/2014	23.70	7.03	6.76	104	730	407
SD004	19/12/2014	Dry					

Sample ID	Date sampled	Surface Water Analytical Suite						
		pH	Electrical Conductivity	Total Suspended Solids (TSS)	Total Organic Carbon (TOC)	Chemical Oxygen Demand (COD)	BOD ₅	Ammonia as N
		pH Unit	uS/cm	mg/L	mg/L	mg/L	mg/L	mg/L
LOR		0.01	1	5	1	5	2	0.01
Investigation Criteria		6.5-8.5	-	50	-	-	-	1
SD002	19/12/2014	7.69	909	76	17	33	<LOR	0.05
SD003	19/12/2014	8.47	716	18	12	28	<LOR	0.08
SD004	19/12/2014	Dry						

bold
Concentration exceeds concentration limits for surface water as per EPL 4865

LOR - Limit of
Reporting