

Erskine Park Landfill EPL4865

Link to Environment Protection Licence (Insert 4865 in search menu):

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

June 2014 Ground Water Results

Date for testing: 11 June 2014

Date results received: 1 February 2015

Quarterly Test Round

Monitor Well ID:	Date Sampled	Depth to Water (m)
BH15A	11/06/2014	11.586
BH15B	11/06/2014	12.771
BH16A	11/06/2014	17.608
BH16B	11/06/2014	17.942
BH17D	11/06/2014	19.146
BH17E	11/06/2014	6.246
BH18	11/06/2014	24.604
BH19	11/06/2014	13.245
BH20	11/06/2014	9.373
BH21	11/06/2014	30+
BH22	11/06/2014	30+
BH23	11/06/2014	18.899
BH24	11/06/2014	23.805

Sample ID	Sampling				Cations			
	Date	TDS	TOC	Ammonia	Calcium	Magnesium	Sodium	Potassium
LOR		10	1	0.01	1	1	1	1
BH15A	11/06/2014	6250	<1	5.48	331	65	1830	48
BH15B	11/06/2014	9950	<1	7.44	382	164	3000	85
BH16A	11/06/2014	7530	<1	6.69	198	87	2480	54
BH16B	11/06/2014	12500	<1	8.49	611	224	3340	116
BH17D	11/06/2014	1130	4	6.98	19	146	274	31
BH17E	11/06/2014	1170	<1	1.18	70	86	241	11
BH18	11/06/2014	5370	<1	5.3	160	122	1790	50
BH19	11/06/2014	365	3	0.20	16	23	116	2
BH20	11/06/2014	3810	<1	3.22	870	151	1250	31
BH21	11/06/2014	7990	15	5.78	340	167	2370	64
BH22	11/06/2014	5980	15	5.30	167	77	2080	40
BH23	11/06/2014	12300	<1	2.84	550	1180	2100	49
BH24	11/06/2014	1680	37	0.74	210	155	245	5

Sample ID	Anions		Alkalinity by PC Titrator			
	Chloride	Sulphate	Alkalinity (as CaCO ₃)	Hydroxide (as CaCO ₃)	Carbonate (as CaCO ₃)	Bicarbonate (as CaCO ₃)
LOR	1	1	1	1	1	1
BH15A	3030	<1	1020	<1	<1	1020
BH15B	4890	<1	1120	<1	<1	1120
BH16A	3960	<1	634	<1	<1	634
BH16B	6140	<1	666	<1	<1	666
BH17D	305	138	698	<1	<1	698
BH17E	139	45	942	<1	<1	942
BH18	2880	1	1010	<1	<1	1010
BH19	43	42	297	<1	<1	297
BH20	1720	2	1040	<1	<1	1040
BH21	3930	<1	802	<1	<1	802
BH22	3140	1	864	<1	<1	864
BH23	6580	22	729	<1	<1	729
BH24	500	20	1100	<1	<1	1100