

Surf Beach Waste Depot - Yearly Result Summary - 2018

Licensee: Eurobodalla Shire Council
 EPL No.: 5882
 Premises: Surf Beach Waste Depot
 Address: Off George Bass Drive, Surf Beach, NSW 2536
 Licence Period: 30-Oct-17 to 29-Oct-18
 EPL Link: <http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=71505&SYSUID=1&LICID=5882>
 POEO Public Register: <http://www.epa.nsw.gov.au/prpoeo/index.htm>



Anniversary Date: 30-Oct-17
 Published Date: 20-Apr-18

Required Year: 2018

Point 3 - SB805 Leachate Quality (Final Leachate Dam)

Sample Frequency	Yearly - Annual
Sampling Method	Grab Sample

Pollutant	Unit of Measure	Sample Date	Yearly Result	Obtained Date
Ammonia	mg/L	28-Mar-18	12.5	7-Apr-18
Conductivity	µS/cm	28-Mar-18	1698	7-Apr-18
Nitrogen (Total)	mg/L	28-Mar-18	23.0	7-Apr-18
Total Suspended Solids	mg/L	28-Mar-18	87	7-Apr-18
pH	pH	28-Mar-18	8.30	7-Apr-18

Point 4 - SB806 Groundwater Quality (UG1)

Sample Frequency	Yearly - Annual
Sampling Method	Grab Sample

Pollutant	Unit of Measure	Sample Date	Yearly Result	Obtained Date
Alkalinity as CaCO3	mg/L	28-Mar-18	139	18-Apr-18
Aluminium (Dissolved)	µg/L	28-Mar-18	35	18-Apr-18
Nitrogen (Ammonia)	mg/L	28-Mar-18	<0.1	18-Apr-18
BOD	mg/L	28-Mar-18	<2	18-Apr-18
Boron	µg/L	28-Mar-18	33.00	18-Apr-18
Calcium	mg/L	28-Mar-18	74.8	18-Apr-18
Chloride	mg/L	28-Mar-18	1100	18-Apr-18
Chlorinated Phenoxy Acid Herbicides	µg/L	28-Mar-18	<0.3	18-Apr-18
Conductivity	µS/cm	28-Mar-18	3610	18-Apr-18
Copper (Dissolved)	µg/L	28-Mar-18	3.3	18-Apr-18
Fluoride	mg/L	28-Mar-18	0.66	18-Apr-18
Iron (Dissolved)	mg/L	28-Mar-18	4.010	18-Apr-18
Lead (Dissolved)	µg/L	28-Mar-18	0.300	18-Apr-18
Magnesium	mg/L	28-Mar-18	87.9	18-Apr-18
Manganese (Dissolved)	µg/L	28-Mar-18	7660	18-Apr-18
Nitrate	mg/L	28-Mar-18	<0.01	18-Apr-18
Organochlorine Pesticides	µg/L	28-Mar-18	<0.01	18-Apr-18
Organophosphate Pesticides	µg/L	28-Mar-18	<1.0	18-Apr-18
Phosphorus (Total)	mg/L	28-Mar-18	0.300	18-Apr-18
pH	pH	28-Mar-18	6.40	18-Apr-18
Potassium	mg/L	28-Mar-18	6.00	18-Apr-18
Sodium	mg/L	28-Mar-18	795	18-Apr-18
Standing Water Level	m	28-Mar-18	12.20	18-Apr-18
Sulfate	mg/L	28-Mar-18	110	18-Apr-18
Total Phenolics	µg/L	28-Mar-18	<50	18-Apr-18
Total Organic Carbon (TOC)	mg/L	28-Mar-18	5.6	18-Apr-18
Zinc (Dissolved)	µg/L	28-Mar-18	0.466	18-Apr-18

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Anniversary Date: 30-Oct-17
 Published Date: 20-Apr-18

Point 5 - SB807 Groundwater Quality (DG1)

Sample Frequency	Yearly - Annual
Sampling Method	Grab Sample

Pollutant	Unit of Measure	Sample Date	Yearly Result	Obtained Date
Alkalinity as CaCO3	mg/L	28-Mar-18	205	18-Apr-18
Aluminium (Dissolved)	µg/L	28-Mar-18	<5	18-Apr-18
Nitrogen (Ammonia)	mg/L	28-Mar-18	<0.1	18-Apr-18
BOD	mg/L	28-Mar-18	<2	18-Apr-18
Boron	µg/L	28-Mar-18	32.00	18-Apr-18
Calcium	mg/L	28-Mar-18	92.2	18-Apr-18
Chloride	mg/L	28-Mar-18	1600	18-Apr-18
Chlorinated Phenoxy Acid Herbicides	µg/L	28-Mar-18	<0.3	18-Apr-18
Conductivity	µS/cm	28-Mar-18	5365	18-Apr-18
Copper (Dissolved)	µg/L	28-Mar-18	0.9	18-Apr-18
Fluoride	mg/L	28-Mar-18	0.69	18-Apr-18
Iron (Dissolved)	mg/L	28-Mar-18	0.1	18-Apr-18
Lead (Dissolved)	µg/L	28-Mar-18	0.100	18-Apr-18
Magnesium	mg/L	28-Mar-18	148.0	18-Apr-18
Manganese (Dissolved)	µg/L	28-Mar-18	7580	18-Apr-18
Nitrate	mg/L	28-Mar-18	<0.01	18-Apr-18
Organochlorine Pesticides	µg/L	28-Mar-18	<0.01	18-Apr-18
Organophosphate Pesticides	µg/L	28-Mar-18	<1.0	18-Apr-18
Phosphorus (Total)	mg/L	28-Mar-18	0.034	18-Apr-18
pH	pH	28-Mar-18	6.50	18-Apr-18
Potassium	mg/L	28-Mar-18	6.800	18-Apr-18
Sodium	mg/L	28-Mar-18	1060	18-Apr-18
Standing Water Level	m	28-Mar-18	1.60	18-Apr-18
Sulfate	mg/L	28-Mar-18	270	18-Apr-18
Total Phenolics	µg/L	28-Mar-18	<50	18-Apr-18
Total Organic Carbon (TOC)	mg/L	28-Mar-18	4.5	18-Apr-18
Zinc (Dissolved)	µg/L	28-Mar-18	0.194	18-Apr-18

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 Published Date: 20-Apr-18

Point 6 - SB808 Groundwater Quality (DG2)

Sample Frequency	Yearly - Annual
Sampling Method	Grab Sample

Pollutant	Unit of Measure	Sample Date	Yearly Result	Obtained Date
Alkalinity as CaCO3	mg/L	28-Mar-18	108	18-Apr-18
Aluminium (Dissolved)	µg/L	28-Mar-18	<5	18-Apr-18
Nitrogen (Ammonia)	mg/L	28-Mar-18	<0.1	18-Apr-18
BOD	mg/L	28-Mar-18	<2	18-Apr-18
Boron	µg/L	28-Mar-18	33.00	18-Apr-18
Calcium	mg/L	28-Mar-18	38.1	18-Apr-18
Chloride	mg/L	28-Mar-18	650	18-Apr-18
Chlorinated Phenoxy Acid Herbicides	µg/L	28-Mar-18	<0.3	18-Apr-18
Conductivity	µS/cm	28-Mar-18	2441	18-Apr-18
Copper (Dissolved)	µg/L	28-Mar-18	4.4	18-Apr-18
Fluoride	mg/L	28-Mar-18	0.21	18-Apr-18
Iron (Dissolved)	mg/L	28-Mar-18	<0.005	18-Apr-18
Lead (Dissolved)	µg/L	28-Mar-18	<0.1	18-Apr-18
Magnesium	mg/L	28-Mar-18	66.0	18-Apr-18
Manganese (Dissolved)	µg/L	28-Mar-18	1710	18-Apr-18
Nitrate	mg/L	28-Mar-18	0.020	18-Apr-18
Organochlorine Pesticides	µg/L	28-Mar-18	<0.01	18-Apr-18
Organophosphate Pesticides	µg/L	28-Mar-18	<1.0	18-Apr-18
Phosphorus (Total)	mg/L	28-Mar-18	0.192	18-Apr-18
pH	pH	28-Mar-18	6.80	18-Apr-18
Potassium	mg/L	28-Mar-18	5.000	18-Apr-18
Sodium	mg/L	28-Mar-18	508	18-Apr-18
Standing Water Level	m	28-Mar-18	1.50	18-Apr-18
Sulfate	mg/L	28-Mar-18	130	18-Apr-18
Total Phenolics	µg/L	28-Mar-18	<50	18-Apr-18
Total Organic Carbon (TOC)	mg/L	28-Mar-18	3.3	18-Apr-18
Zinc (Dissolved)	µg/L	28-Mar-18	0.059	18-Apr-18