

Surf Beach Waste Depot - Yearly Result Summary - 2019

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-18 to 29-Oct-19
 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-18
 Published Date: 15-May-19

Required Year: 2019

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	26-Mar-19	18.3	5-Apr-19
Conductivity	µS/cm	26-Mar-19	1782	5-Apr-19
Nitrogen (Total)	mg/L	26-Mar-19	38.4	5-Apr-19
Total Suspended Solids	mg/L	26-Mar-19	72	5-Apr-19
pH	pH	26-Mar-19	7.50	5-Apr-19

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	26-Mar-19	158	26-Apr-19
Aluminium (Dissolved)	µg/L	26-Mar-19	5	26-Apr-19
Nitrogen (Ammonia)	mg/L	26-Mar-19	0.06	26-Apr-19
BOD	mg/L	26-Mar-19	<2	26-Apr-19
Boron	µg/L	26-Mar-19	33.00	26-Apr-19
Calcium	mg/L	26-Mar-19	40.3	26-Apr-19
Chloride	mg/L	26-Mar-19	1100	26-Apr-19
Chlorinated Phenoxy Acid Herbicides	µg/L	26-Mar-19	<0.3	26-Apr-19
Conductivity	µS/cm	26-Mar-19	3570	26-Apr-19
Copper (Dissolved)	µg/L	26-Mar-19	1.7	26-Apr-19
Fluoride	mg/L	26-Mar-19	0.69	26-Apr-19
Iron (Dissolved)	mg/L	26-Mar-19	13.000	26-Apr-19
Lead (Dissolved)	µg/L	26-Mar-19	<0.1	26-Apr-19
Magnesium	mg/L	26-Mar-19	79.0	26-Apr-19
Manganese (Dissolved)	µg/L	26-Mar-19	9500	26-Apr-19
Nitrate	mg/L	26-Mar-19	<0.01	26-Apr-19
Organochlorine Pesticides	µg/L	26-Mar-19	<0.01	26-Apr-19
Organophosphate Pesticides	µg/L	26-Mar-19	0.100	26-Apr-19
Phosphorus (Total)	mg/L	26-Mar-19	0.114	26-Apr-19
pH	pH	26-Mar-19	6.40	26-Apr-19
Potassium	mg/L	26-Mar-19	5.93	26-Apr-19
Sodium	mg/L	26-Mar-19	430	26-Apr-19
Standing Water Level	m	26-Mar-19	12.40	26-Apr-19
Sulfate	mg/L	26-Mar-19	110	26-Apr-19
Total Phenolics	µg/L	26-Mar-19	<50	26-Apr-19
Total Organic Carbon (TOC)	mg/L	26-Mar-19	1.7	26-Apr-19
Zinc (Dissolved)	µg/L	26-Mar-19	0.450	26-Apr-19

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Anniversary Date: 30-Oct-18

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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	26-Mar-19	207	26-Apr-19
Aluminium (Dissolved)	µg/L	26-Mar-19	65	26-Apr-19
Nitrogen (Ammonia)	mg/L	26-Mar-19	0.04	26-Apr-19
BOD	mg/L	26-Mar-19	<2	26-Apr-19
Boron	µg/L	26-Mar-19	34.00	26-Apr-19
Calcium	mg/L	26-Mar-19	43.1	26-Apr-19
Chloride	mg/L	26-Mar-19	1600	26-Apr-19
Chlorinated Phenoxy Acid Herbicides	µg/L	26-Mar-19	<0.3	26-Apr-19
Conductivity	µS/cm	26-Mar-19	5505	26-Apr-19
Copper (Dissolved)	µg/L	26-Mar-19	2.0	26-Apr-19
Fluoride	mg/L	26-Mar-19	0.63	26-Apr-19
Iron (Dissolved)	mg/L	26-Mar-19	2.7	26-Apr-19
Lead (Dissolved)	µg/L	26-Mar-19	<0.1	26-Apr-19
Magnesium	mg/L	26-Mar-19	150.0	26-Apr-19
Manganese (Dissolved)	µg/L	26-Mar-19	9550	26-Apr-19
Nitrate	mg/L	26-Mar-19	0.020	26-Apr-19
Organochlorine Pesticides	µg/L	26-Mar-19	<0.01	26-Apr-19
Organophosphate Pesticides	µg/L	26-Mar-19	0.200	26-Apr-19
Phosphorus (Total)	mg/L	26-Mar-19	0.072	26-Apr-19
pH	pH	26-Mar-19	6.60	26-Apr-19
Potassium	mg/L	26-Mar-19	6.950	26-Apr-19
Sodium	mg/L	26-Mar-19	735	26-Apr-19
Standing Water Level	m	26-Mar-19	2.10	26-Apr-19
Sulfate	mg/L	26-Mar-19	260	26-Apr-19
Total Phenolics	µg/L	26-Mar-19	<50	26-Apr-19
Total Organic Carbon (TOC)	mg/L	26-Mar-19	1.5	26-Apr-19
Zinc (Dissolved)	µg/L	26-Mar-19	223.000	26-Apr-19

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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	26-Mar-19	112	26-Apr-19
Aluminium (Dissolved)	µg/L	26-Mar-19	<5	26-Apr-19
Nitrogen (Ammonia)	mg/L	26-Mar-19	0.03	26-Apr-19
BOD	mg/L	26-Mar-19	<2	26-Apr-19
Boron	µg/L	26-Mar-19	34.00	26-Apr-19
Calcium	mg/L	26-Mar-19	18.7	26-Apr-19
Chloride	mg/L	26-Mar-19	600	26-Apr-19
Chlorinated Phenoxy Acid Herbicides	µg/L	26-Mar-19	<0.3	26-Apr-19
Conductivity	µS/cm	26-Mar-19	2288	26-Apr-19
Copper (Dissolved)	µg/L	26-Mar-19	4.8	26-Apr-19
Fluoride	mg/L	26-Mar-19	0.29	26-Apr-19
Iron (Dissolved)	mg/L	26-Mar-19	0.4	26-Apr-19
Lead (Dissolved)	µg/L	26-Mar-19	<0.1	26-Apr-19
Magnesium	mg/L	26-Mar-19	55.6	26-Apr-19
Manganese (Dissolved)	µg/L	26-Mar-19	1910	26-Apr-19
Nitrate	mg/L	26-Mar-19	0.060	26-Apr-19
Organochlorine Pesticides	µg/L	26-Mar-19	<0.01	26-Apr-19
Organophosphate Pesticides	µg/L	26-Mar-19	0.200	26-Apr-19
Phosphorus (Total)	mg/L	26-Mar-19	0.238	26-Apr-19
pH	pH	26-Mar-19	6.50	26-Apr-19
Potassium	mg/L	26-Mar-19	4.770	26-Apr-19
Sodium	mg/L	26-Mar-19	292	26-Apr-19
Standing Water Level	m	26-Mar-19	1.60	26-Apr-19
Sulfate	mg/L	26-Mar-19	130	26-Apr-19
Total Phenolics	µg/L	26-Mar-19	<50	26-Apr-19
Total Organic Carbon (TOC)	mg/L	26-Mar-19	1.8	26-Apr-19
Zinc (Dissolved)	µg/L	26-Mar-19	55.000	26-Apr-19