

Surf Beach Waste Depot - Yearly Result Summary - 2021

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-20 to 29-Oct-21
 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-20
 Published Date: 5-Nov-21

Required Year: **2021**

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-Jul-21	37.2	8-Aug-21
Conductivity	µS/cm	28-Jul-21	1915	8-Aug-21
Nitrogen (Total)	mg/L	28-Jul-21	45.0	8-Aug-21
Total Suspended Solids	mg/L	28-Jul-21	100	8-Aug-21
pH	pH	28-Jul-21	8.00	8-Aug-21

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-Jul-21	<5	8-Aug-21
Aluminium (Dissolved)	µg/L	28-Jul-21	<10	8-Aug-21
Nitrogen (Ammonia)	mg/L	28-Jul-21	0.07	8-Aug-21
BOD	mg/L	28-Jul-21	<2	8-Aug-21
Boron	µg/L	28-Jul-21	70.00	8-Aug-21
Calcium	mg/L	28-Jul-21	70.6	8-Aug-21
Chloride	mg/L	28-Jul-21	1100	8-Aug-21
Chlorinated Phenoxy Acid Herbicides	µg/L	28-Jul-21	<0.3	8-Aug-21
Conductivity	µS/cm	28-Jul-21	3609	8-Aug-21
Copper (Dissolved)	µg/L	28-Jul-21	<5	8-Aug-21
Fluoride	mg/L	28-Jul-21	0.81	8-Aug-21
Iron (Dissolved)	mg/L	28-Jul-21	12.800	8-Aug-21
Lead (Dissolved)	µg/L	28-Jul-21	<10	8-Aug-21
Magnesium	mg/L	28-Jul-21	86.0	8-Aug-21
Manganese (Dissolved)	µg/L	28-Jul-21	8090	8-Aug-21
Nitrate	mg/L	28-Jul-21	<0.01	8-Aug-21
Organochlorine Pesticides	µg/L	28-Jul-21	<0.01	8-Aug-21
Organophosphate Pesticides	µg/L	28-Jul-21	<1.0	8-Aug-21
Phosphorus (Total)	mg/L	28-Jul-21	0.159	8-Aug-21
pH	pH	28-Jul-21	6.50	8-Aug-21
Potassium	mg/L	28-Jul-21	5.80	8-Aug-21
Sodium	mg/L	28-Jul-21	482	8-Aug-21
Standing Water Level	m	28-Jul-21	12.00	8-Aug-21
Sulfate	mg/L	28-Jul-21	110	8-Aug-21
Total Phenolics	µg/L	28-Jul-21	<50	8-Aug-21
Total Organic Carbon (TOC)	mg/L	28-Jul-21	1.3	8-Aug-21
Zinc (Dissolved)	µg/L	28-Jul-21	410.000	8-Aug-21

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Anniversary Date: 30-Oct-20
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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	28-Jul-21	<5	8-Aug-21
Aluminium (Dissolved)	µg/L	28-Jul-21	10	8-Aug-21
Nitrogen (Ammonia)	mg/L	28-Jul-21	0.05	8-Aug-21
BOD	mg/L	28-Jul-21	<2	8-Aug-21
Boron	µg/L	28-Jul-21	<10	8-Aug-21
Calcium	mg/L	28-Jul-21	86.0	8-Aug-21
Chloride	mg/L	28-Jul-21	1400	8-Aug-21
Chlorinated Phenoxy Acid Herbicides	µg/L	28-Jul-21	<0.3	8-Aug-21
Conductivity	µS/cm	28-Jul-21	4946	8-Aug-21
Copper (Dissolved)	µg/L	28-Jul-21	<5	8-Aug-21
Fluoride	mg/L	28-Jul-21	1.00	8-Aug-21
Iron (Dissolved)	mg/L	28-Jul-21	0.2	8-Aug-21
Lead (Dissolved)	µg/L	28-Jul-21	<10	8-Aug-21
Magnesium	mg/L	28-Jul-21	127.0	8-Aug-21
Manganese (Dissolved)	µg/L	28-Jul-21	7360	8-Aug-21
Nitrate	mg/L	28-Jul-21	<0.01	8-Aug-21
Organochlorine Pesticides	µg/L	28-Jul-21	<0.01	8-Aug-21
Organophosphate Pesticides	µg/L	28-Jul-21	<1.0	8-Aug-21
Phosphorus (Total)	mg/L	28-Jul-21	0.058	8-Aug-21
pH	pH	28-Jul-21	7.10	8-Aug-21
Potassium	mg/L	28-Jul-21	6.500	8-Aug-21
Sodium	mg/L	28-Jul-21	741	8-Aug-21
Standing Water Level	m	28-Jul-21	1.35	8-Aug-21
Sulfate	mg/L	28-Jul-21	260	8-Aug-21
Total Phenolics	µg/L	28-Jul-21	<50	8-Aug-21
Total Organic Carbon (TOC)	mg/L	28-Jul-21	2.7	8-Aug-21
Zinc (Dissolved)	µg/L	28-Jul-21	110.000	8-Aug-21

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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	28-Jul-21	<5	8-Aug-21
Aluminium (Dissolved)	µg/L	28-Jul-21	<10	8-Aug-21
Nitrogen (Ammonia)	mg/L	28-Jul-21	0.04	8-Aug-21
BOD	mg/L	28-Jul-21	<2	8-Aug-21
Boron	µg/L	28-Jul-21	<10	8-Aug-21
Calcium	mg/L	28-Jul-21	35.8	8-Aug-21
Chloride	mg/L	28-Jul-21	560	8-Aug-21
Chlorinated Phenoxy Acid Herbicides	µg/L	28-Jul-21	<0.3	8-Aug-21
Conductivity	µS/cm	28-Jul-21	2064	8-Aug-21
Copper (Dissolved)	µg/L	28-Jul-21	<5	8-Aug-21
Fluoride	mg/L	28-Jul-21	0.33	8-Aug-21
Iron (Dissolved)	mg/L	28-Jul-21	0.3	8-Aug-21
Lead (Dissolved)	µg/L	28-Jul-21	<10	8-Aug-21
Magnesium	mg/L	28-Jul-21	51.7	8-Aug-21
Manganese (Dissolved)	µg/L	28-Jul-21	1380	8-Aug-21
Nitrate	mg/L	28-Jul-21	0.040	8-Aug-21
Organochlorine Pesticides	µg/L	28-Jul-21	<0.01	8-Aug-21
Organophosphate Pesticides	µg/L	28-Jul-21	0.200	8-Aug-21
Phosphorus (Total)	mg/L	28-Jul-21	0.294	8-Aug-21
pH	pH	28-Jul-21	7.10	8-Aug-21
Potassium	mg/L	28-Jul-21	4.300	8-Aug-21
Sodium	mg/L	28-Jul-21	286	8-Aug-21
Standing Water Level	m	28-Jul-21	1.10	8-Aug-21
Sulfate	mg/L	28-Jul-21	120	8-Aug-21
Total Phenolics	µg/L	28-Jul-21	<50	8-Aug-21
Total Organic Carbon (TOC)	mg/L	28-Jul-21	1.4	8-Aug-21
Zinc (Dissolved)	µg/L	28-Jul-21	50.000	8-Aug-21