

## Surf Beach Waste Depot - Yearly Result Summary - 2024



Anniversary Date: 30-Oct-23  
Published Date: 4-Jul-24

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-23 to 29-Oct-24  
 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>  
 Required Year: 2024

### 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	27-Mar-24	1.2	13-Apr-24
Conductivity	µS/cm	27-Mar-24	1562	13-Apr-24
Nitrogen (Total)	mg/L	27-Mar-24	9.3	13-Apr-24
Total Suspended Solids	mg/L	27-Mar-24	32	13-Apr-24
pH	pH	27-Mar-24	9.10	13-Apr-24

### 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	27-Mar-24	143	13-Apr-24
Aluminium (Dissolved)	µg/L	27-Mar-24	14	13-Apr-24
Nitrogen (Ammonia)	mg/L	27-Mar-24	0.06	13-Apr-24
BOD	mg/L	27-Mar-24	<2	13-Apr-24
Boron	µg/L	27-Mar-24	40.00	13-Apr-24
Calcium	mg/L	27-Mar-24	72.5	13-Apr-24
Chloride	mg/L	27-Mar-24	1000	13-Apr-24
Chlorinated Phenoxy Acid Herbicides	µg/L	27-Mar-24	<0.3	13-Apr-24
Conductivity	µS/cm	27-Mar-24	3537	13-Apr-24
Copper (Dissolved)	µg/L	27-Mar-24	5.0	13-Apr-24
Fluoride	mg/L	27-Mar-24	1.00	13-Apr-24
Iron (Dissolved)	mg/L	27-Mar-24	13.700	13-Apr-24
Lead (Dissolved)	µg/L	27-Mar-24	0.100	13-Apr-24
Magnesium	mg/L	27-Mar-24	84.4	13-Apr-24
Manganese (Dissolved)	µg/L	27-Mar-24	8130	13-Apr-24
Nitrate	mg/L	27-Mar-24	<0.01	13-Apr-24
Organochlorine Pesticides	µg/L	27-Mar-24	<0.01	13-Apr-24
Organophosphate Pesticides	µg/L	27-Mar-24	<1.0	13-Apr-24
Phosphorus (Total)	mg/L	27-Mar-24	0.100	13-Apr-24
pH	pH	27-Mar-24	6.20	13-Apr-24
Potassium	mg/L	27-Mar-24	5.70	13-Apr-24
Sodium	mg/L	27-Mar-24	485	13-Apr-24
Standing Water Level	m	27-Mar-24	11.60	13-Apr-24
Sulfate	mg/L	27-Mar-24	100	13-Apr-24
Total Phenolics	µg/L	27-Mar-24	<50	13-Apr-24
Total Organic Carbon (TOC)	mg/L	27-Mar-24	2.9	13-Apr-24
Zinc (Dissolved)	µg/L	27-Mar-24	464.000	13-Apr-24

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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	27-Mar-24	229	13-Apr-24
Aluminium (Dissolved)	µg/L	27-Mar-24	56	13-Apr-24
Nitrogen (Ammonia)	mg/L	27-Mar-24	0.06	13-Apr-24
BOD	mg/L	27-Mar-24	<2	13-Apr-24
Boron	µg/L	27-Mar-24	40.00	13-Apr-24
Calcium	mg/L	27-Mar-24	85.5	13-Apr-24
Chloride	mg/L	27-Mar-24	1400	13-Apr-24
Chlorinated Phenoxy Acid Herbicides	µg/L	27-Mar-24	<0.3	13-Apr-24
Conductivity	µS/cm	27-Mar-24	5036	13-Apr-24
Copper (Dissolved)	µg/L	27-Mar-24	<5	13-Apr-24
Fluoride	mg/L	27-Mar-24	1.30	13-Apr-24
Iron (Dissolved)	mg/L	27-Mar-24	1.5	13-Apr-24
Lead (Dissolved)	µg/L	27-Mar-24	<0.1	13-Apr-24
Magnesium	mg/L	27-Mar-24	132.0	13-Apr-24
Manganese (Dissolved)	µg/L	27-Mar-24	6280	13-Apr-24
Nitrate	mg/L	27-Mar-24	0.020	13-Apr-24
Organochlorine Pesticides	µg/L	27-Mar-24	<0.01	13-Apr-24
Organophosphate Pesticides	µg/L	27-Mar-24	<1.0	13-Apr-24
Phosphorus (Total)	mg/L	27-Mar-24	0.087	13-Apr-24
pH	pH	27-Mar-24	6.60	13-Apr-24
Potassium	mg/L	27-Mar-24	6.700	13-Apr-24
Sodium	mg/L	27-Mar-24	742	13-Apr-24
Standing Water Level	m	27-Mar-24	1.70	13-Apr-24
Sulfate	mg/L	27-Mar-24	260	13-Apr-24
Total Phenolics	µg/L	27-Mar-24	<50	13-Apr-24
Total Organic Carbon (TOC)	mg/L	27-Mar-24	2.2	13-Apr-24
Zinc (Dissolved)	µg/L	27-Mar-24	180.000	13-Apr-24

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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	27-Mar-24	104	13-Apr-24
Aluminium (Dissolved)	µg/L	27-Mar-24	<5	13-Apr-24
Nitrogen (Ammonia)	mg/L	27-Mar-24	0.04	13-Apr-24
BOD	mg/L	27-Mar-24	<2	13-Apr-24
Boron	µg/L	27-Mar-24	40.00	13-Apr-24
Calcium	mg/L	27-Mar-24	30.6	13-Apr-24
Chloride	mg/L	27-Mar-24	560	13-Apr-24
Chlorinated Phenoxy Acid Herbicides	µg/L	27-Mar-24	<0.3	13-Apr-24
Conductivity	µS/cm	27-Mar-24	2095	13-Apr-24
Copper (Dissolved)	µg/L	27-Mar-24	10.0	13-Apr-24
Fluoride	mg/L	27-Mar-24	0.41	13-Apr-24
Iron (Dissolved)	mg/L	27-Mar-24	0.5	13-Apr-24
Lead (Dissolved)	µg/L	27-Mar-24	<0.1	13-Apr-24
Magnesium	mg/L	27-Mar-24	54.2	13-Apr-24
Manganese (Dissolved)	µg/L	27-Mar-24	1550	13-Apr-24
Nitrate	mg/L	27-Mar-24	0.010	13-Apr-24
Organochlorine Pesticides	µg/L	27-Mar-24	<0.01	13-Apr-24
Organophosphate Pesticides	µg/L	27-Mar-24	<1.0	13-Apr-24
Phosphorus (Total)	mg/L	27-Mar-24	0.283	13-Apr-24
pH	pH	27-Mar-24	7.00	13-Apr-24
Potassium	mg/L	27-Mar-24	4.500	13-Apr-24
Sodium	mg/L	27-Mar-24	303	13-Apr-24
Standing Water Level	m	27-Mar-24	1.45	13-Apr-24
Sulfate	mg/L	27-Mar-24	110	13-Apr-24
Total Phenolics	µg/L	27-Mar-24	<50	13-Apr-24
Total Organic Carbon (TOC)	mg/L	27-Mar-24	1.6	13-Apr-24
Zinc (Dissolved)	µg/L	27-Mar-24	47.000	13-Apr-24