

## Brou Landfill Facility - Yearly Result Summary - 2019

Licensee: Eurobodalla Shire Council  
 EPL No.: 5881  
 Premises: Brou Landfill Facility  
 Address: Brou Lake Road, Dalmeny NSW 2546  
 Licence Period: 30-Oct-18 to 29-Oct-19  
 EPL Link: <http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=32802&SYSUID=1&LICID=5881>  
 POEO Public Register: <http://www.epa.nsw.gov.au/prpoeoapp/>  
 Required Year: 2019



Anniversary Date: 30-Oct-18  
 Published Date: 28-Jun-19

### Licence Point 1 - BR809 Groundwater Yearly Parameters

Sample Frequency	Yearly - Annual
Sampling Method	Grab Sample

Pollutant	Unit of Measure	Sample Date	Yearly Result	Obtained Date
Aluminium (Dissolved)	mg/L	30-May-19	<0.005	15-Jun-19
Arsenic	mg/L	30-May-19	0.00070	15-Jun-19
Barium	mg/L	30-May-19	0.49400	15-Jun-19
Benzene	mg/L	30-May-19	<0.0003	15-Jun-19
Cadmium	mg/L	30-May-19	0.00010	15-Jun-19
Chromium (Hexavalent)	mg/L	30-May-19	0.00100	15-Jun-19
Chromium (Total)	mg/L	30-May-19	<0.002	15-Jun-19
Cobalt	mg/L	30-May-19	0.00110	15-Jun-19
Copper (Dissolved)	mg/L	30-May-19	0.00080	15-Jun-19
Ethyl Benzene	mg/L	30-May-19	<0.0003	15-Jun-19
Fluoride	mg/L	30-May-19	0.22000	15-Jun-19
Lead (Dissolved)	mg/L	30-May-19	<0.0001	15-Jun-19
Manganese	mg/L	30-May-19	0.05470	15-Jun-19
Mercury	mg/L	30-May-19	<0.0003	15-Jun-19
Nitrate	mg/L	30-May-19	<0.01	15-Jun-19
Nitrite	mg/L	30-May-19	<0.001	15-Jun-19
Organochlorine Pesticides	mg/L	30-May-19	<0.00001	15-Jun-19
Organophosphate Pesticides	mg/L	30-May-19	<0.001	15-Jun-19
Polycyclic Aromatic Hydrocarbons	mg/L	30-May-19	<0.0001	15-Jun-19
Toluene	mg/L	30-May-19	<0.0003	15-Jun-19
Total Phenolics	mg/L	30-May-19	<0.05	15-Jun-19
Total Petroleum Hydrocarbons	mg/L	30-May-19	<0.2	15-Jun-19
Xylene	mg/L	30-May-19	<0.0004	15-Jun-19
Zinc	mg/L	30-May-19	0.01700	15-Jun-19

## Brou Landfill Facility - Yearly Result Summary - 2019

Licensee: Eurobodalla Shire Council  
 EPL No.: 5881  
 Premises: Brou Landfill Facility  
 Address: Brou Lake Road, Dalmeny NSW 2546  
 Licence Period: 30-Oct-18 to 29-Oct-19  
 EPL Link: <http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=32802&SYSUID=1&LICID=5881>  
 POEO Public Register: <http://www.epa.nsw.gov.au/prpoeoapp/>



Anniversary Date: 30-Oct-18  
 Published Date: 28-Jun-19

### Licence Point 2 - BR810 Groundwater Yearly Parameters

Sample Frequency	Yearly - Annual
Sampling Method	Grab Sample

Pollutant	Unit of Measure	Sample Date	Yearly Result	Obtained Date
Aluminium (Dissolved)	mg/L	30-May-19	<0.005	15-Jun-19
Arsenic	mg/L	30-May-19	0.00020	15-Jun-19
Barium	mg/L	30-May-19	0.03630	15-Jun-19
Benzene	mg/L	30-May-19	<0.0003	15-Jun-19
Cadmium	mg/L	30-May-19	0.00010	15-Jun-19
Chromium (Hexavalent)	mg/L	30-May-19	0.00040	15-Jun-19
Chromium (Total)	mg/L	30-May-19	<0.002	15-Jun-19
Cobalt	mg/L	30-May-19	0.00550	15-Jun-19
Copper (Dissolved)	mg/L	30-May-19	0.00070	15-Jun-19
Ethyl Benzene	mg/L	30-May-19	<0.0003	15-Jun-19
Fluoride	mg/L	30-May-19	0.19000	15-Jun-19
Lead (Dissolved)	mg/L	30-May-19	<0.0001	15-Jun-19
Manganese	mg/L	30-May-19	0.20900	15-Jun-19
Mercury	mg/L	30-May-19	<0.0003	15-Jun-19
Nitrate	mg/L	30-May-19	<0.01	15-Jun-19
Nitrite	mg/L	30-May-19	0.00100	15-Jun-19
Organochlorine Pesticides	mg/L	30-May-19	<0.00001	15-Jun-19
Organophosphate Pesticides	mg/L	30-May-19	<0.001	15-Jun-19
Polycyclic Aromatic Hydrocarbons	mg/L	30-May-19	<0.0001	15-Jun-19
Toluene	mg/L	30-May-19	<0.0003	15-Jun-19
Total Phenolics	mg/L	30-May-19	<0.05	15-Jun-19
Total Petroleum Hydrocarbons	mg/L	30-May-19	<0.2	15-Jun-19
Xylene	mg/L	30-May-19	<0.0004	15-Jun-19
Zinc	mg/L	30-May-19	0.01800	15-Jun-19

## Brou Landfill Facility - Yearly Result Summary - 2019

Licensee: Eurobodalla Shire Council  
 EPL No.: 5881  
 Premises: Brou Landfill Facility  
 Address: Brou Lake Road, Dalmeny NSW 2546  
 Licence Period: 30-Oct-18 to 29-Oct-19  
 EPL Link: <http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=32802&SYSUID=1&LICID=5881>  
 POEO Public Register: <http://www.epa.nsw.gov.au/prpoeoapp/>



Anniversary Date: 30-Oct-18  
 Published Date: 28-Jun-19

### Licence Point 3 - BR811 Groundwater Yearly Parameters

Sample Frequency	Yearly - Annual
Sampling Method	Grab Sample

Pollutant	Unit of Measure	Sample Date	Yearly Result	Obtained Date
Aluminium (Dissolved)	mg/L	30-May-19	0.00600	16-Jun-19
Arsenic	mg/L	30-May-19	0.00030	16-Jun-19
Barium	mg/L	30-May-19	0.07690	16-Jun-19
Benzene	mg/L	30-May-19	<0.0003	16-Jun-19
Cadmium	mg/L	30-May-19	0.00020	16-Jun-19
Chromium (Hexavalent)	mg/L	30-May-19	0.00090	16-Jun-19
Chromium (Total)	mg/L	30-May-19	<0.002	16-Jun-19
Cobalt	mg/L	30-May-19	0.00710	16-Jun-19
Copper (Dissolved)	mg/L	30-May-19	0.00100	16-Jun-19
Ethyl Benzene	mg/L	30-May-19	<0.0003	16-Jun-19
Fluoride	mg/L	30-May-19	0.24000	16-Jun-19
Lead (Dissolved)	mg/L	30-May-19	<0.0001	16-Jun-19
Manganese	mg/L	30-May-19	0.32800	16-Jun-19
Mercury	mg/L	30-May-19	<0.0003	16-Jun-19
Nitrate	mg/L	30-May-19	0.02000	16-Jun-19
Nitrite	mg/L	30-May-19	0.00600	16-Jun-19
Organochlorine Pesticides	mg/L	30-May-19	<0.00001	16-Jun-19
Organophosphate Pesticides	mg/L	30-May-19	<0.001	16-Jun-19
Polycyclic Aromatic Hydrocarbons	mg/L	30-May-19	<0.0001	16-Jun-19
Toluene	mg/L	30-May-19	<0.0003	16-Jun-19
Total Phenolics	mg/L	30-May-19	<0.05	16-Jun-19
Total Petroleum Hydrocarbons	mg/L	30-May-19	<0.2	16-Jun-19
Xylene	mg/L	30-May-19	<0.0004	16-Jun-19
Zinc	mg/L	30-May-19	0.02500	16-Jun-19

### Licence Point 7 - BR802 Leachate Yearly Parameters

Sample Frequency	Yearly - Annual
Sampling Method	Grab Sample

Pollutant	Unit of Measure	Sample Date	Yearly Result	Obtained Date
Nitrogen (Ammonia)	mg/L	30-May-19	55.20	30-May-19
Conductivity	mg/L	30-May-19	2162.00	30-May-19
Nitrate	mg/L	30-May-19	0.02	30-May-19
Nitrite	mg/L	30-May-19	0.28	30-May-19
Nitrogen (Total Kjeldahl)	mg/L	30-May-19	61.60	30-May-19
pH	mg/L	30-May-19	8.20	30-May-19
Potassium	mg/L	30-May-19	108.00	30-May-19