

Brou Landfill Facility - Quarterly Result Summary - May 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 Month: **May-19**



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

Licence Point 1 - BR809 Groundwater Quarterly Parameters

Sample Frequency	Quarterly
Sampling Method	Grab Sample

Pollutant	Unit of Measure	Sample Date	Quarterly Result	Obtained Date
Alkalinity as CaCO ₃	(mg/L CaCO ₃)	30-May-19	131.00	15-Jun-19
Calcium (Dissolved)	(mg/L)	30-May-19	9.40	15-Jun-19
Chloride	(mg/L)	30-May-19	590.00	15-Jun-19
Magnesium	(mg/L)	30-May-19	122.00	15-Jun-19
Nitrogen (Ammonia)	(mg/L)	30-May-19	<0.01	15-Jun-19
pH	(pH)	30-May-19	6.10	15-Jun-19
Potassium	(mg/L)	30-May-19	7.50	15-Jun-19
Sodium	(mg/L)	30-May-19	274.00	15-Jun-19
Standing Water Level	(m)	30-May-19	25.50	15-Jun-19
Sulfate	(mg/L)	30-May-19	7.00	15-Jun-19
Total Dissolved Solids (TDS)	(mg/L)	30-May-19	1400.00	15-Jun-19
Total Organic Carbon (TOC)	(mg/L)	30-May-19	0.90	15-Jun-19

Licence Point 2 - BR810 Groundwater Quarterly Parameters

Sample Frequency	Quarterly
Sampling Method	Grab Sample

Pollutant	Unit of Measure	Sample Date	Quarterly Result	Obtained Date
Alkalinity as CaCO ₃	(mg/L CaCO ₃)	30-May-19	156.00	15-Jun-19
Calcium (Dissolved)	(mg/L)	30-May-19	8.82	15-Jun-19
Chloride	(mg/L)	30-May-19	880.00	15-Jun-19
Magnesium	(mg/L)	30-May-19	93.70	15-Jun-19
Nitrogen (Ammonia)	(mg/L)	30-May-19	0.01	15-Jun-19
pH	(pH)	30-May-19	6.50	15-Jun-19
Potassium	(mg/L)	30-May-19	1.60	15-Jun-19
Sodium	(mg/L)	30-May-19	533.00	15-Jun-19
Standing Water Level	(m)	30-May-19	1.50	15-Jun-19
Sulfate	(mg/L)	30-May-19	140.00	15-Jun-19
Total Dissolved Solids (TDS)	(mg/L)	30-May-19	1990.00	15-Jun-19
Total Organic Carbon (TOC)	(mg/L)	30-May-19	2.80	15-Jun-19

Brou Landfill Facility - Quarterly Result Summary - May 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 Quarterly Parameters

Sample Frequency	Quarterly
Sampling Method	Grab Sample

Pollutant	Unit of Measure	Sample Date	Quarterly Result	Obtained Date
Alkalinity as CaCO ₃	(mg/L CaCO ₃)	30-May-19	137.00	15-Jun-19
Calcium (Dissolved)	(mg/L)	30-May-19	9.62	15-Jun-19
Chloride	(mg/L)	30-May-19	910.00	15-Jun-19
Magnesium	(mg/L)	30-May-19	101.00	15-Jun-19
Nitrogen (Ammonia)	(mg/L)	30-May-19	0.64	15-Jun-19
pH	(pH)	30-May-19	6.80	15-Jun-19
Potassium	(mg/L)	30-May-19	2.50	15-Jun-19
Sodium	(mg/L)	30-May-19	509.00	15-Jun-19
Standing Water Level	(m)	30-May-19	3.50	15-Jun-19
Sulfate	(mg/L)	30-May-19	100.00	15-Jun-19
Total Dissolved Solids (TDS)	(mg/L)	30-May-19	1960.00	15-Jun-19
Total Organic Carbon (TOC)	(mg/L)	30-May-19	1.90	15-Jun-19

Licence Point 4 - BR807 Downstream Surfacewater Quarterly Parameters

Sample Frequency	Quarterly
Sampling Method	Grab Sample

Pollutant	Unit of Measure	Sample Date	Quarterly Result	Obtained Date	Comment
Nitrogen (Ammonia)	(mg/L)	30-May-19	No Result		Dry - no sample
Conductivity	(µS/cm)	30-May-19	No Result		Dry - no sample
Dissolved Oxygen	(mg/L)	30-May-19	No Result		Dry - no sample
Nitrogen (Total)	(mg/L)	30-May-19	No Result		Dry - no sample
Total Suspended Solids (TSS)	(mg/L)	30-May-19	No Result		Dry - no sample

Brou Landfill Facility - Quarterly Result Summary - May 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 5 - BR808 Upstream Surfacewater Quarterly Parameters

Sample Frequency	Quarterly
Sampling Method	Grab Sample

Pollutant	Unit of Measure	Sample Date	Quarterly Result	Obtained Date	Comment
Nitrogen (Ammonia)	(mg/L)	30-May-19	No Result		Dry - no sample
Conductivity	(µS/cm)	30-May-19	No Result		Dry - no sample
Dissolved Oxygen	(mg/L)	30-May-19	No Result		Dry - no sample
Nitrogen (Total)	(mg/L)	30-May-19	No Result		Dry - no sample
Total Suspended Solids (TSS)	(mg/L)	30-May-19	No Result		Dry - no sample

Licence Point 6 - BR801 Stormwater Quarterly Parameters

Sample Frequency	Quarterly
Sampling Method	Grab Sample

Pollutant	Unit of Measure	Sample Date	Quarterly Result	Obtained Date	Comment
Nitrogen (Ammonia)	(mg/L CaCO ₃)	30-May-19	0.06	8-Jun-19	-
pH	(mg/L)	30-May-19	8.20	8-Jun-19	-
Total Suspended Solids (TSS)	(mg/L)	30-May-19	3.0	8-Jun-19	-