

Brou Landfill Facility - Quarterly Result Summary - March 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: 15-May-19

Required Month: **Mar-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)	28-Mar-19	120.00	10-Apr-19
Calcium (Dissolved)	(mg/L)	28-Mar-19	9.58	10-Apr-19
Chloride	(mg/L)	28-Mar-19	770.00	10-Apr-19
Magnesium	(mg/L)	28-Mar-19	115.00	10-Apr-19
Nitrogen (Ammonia)	(mg/L)	28-Mar-19	<0.01	10-Apr-19
pH	(pH)	28-Mar-19	6.20	10-Apr-19
Potassium	(mg/L)	28-Mar-19	7.50	10-Apr-19
Sodium	(mg/L)	28-Mar-19	270.00	10-Apr-19
Standing Water Level	(m)	28-Mar-19	25.40	10-Apr-19
Sulfate	(mg/L)	28-Mar-19	7.50	10-Apr-19
Total Dissolved Solids (TDS)	(mg/L)	28-Mar-19	1360.00	10-Apr-19
Total Organic Carbon (TOC)	(mg/L)	28-Mar-19	1.60	10-Apr-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)	28-Mar-19	142.00	10-Apr-19
Calcium (Dissolved)	(mg/L)	28-Mar-19	8.94	10-Apr-19
Chloride	(mg/L)	28-Mar-19	1000.00	10-Apr-19
Magnesium	(mg/L)	28-Mar-19	97.40	10-Apr-19
Nitrogen (Ammonia)	(mg/L)	28-Mar-19	0.01	10-Apr-19
pH	(pH)	28-Mar-19	6.60	10-Apr-19
Potassium	(mg/L)	28-Mar-19	1.30	10-Apr-19
Sodium	(mg/L)	28-Mar-19	588.00	10-Apr-19
Standing Water Level	(m)	28-Mar-19	1.60	10-Apr-19
Sulfate	(mg/L)	28-Mar-19	140.00	10-Apr-19
Total Dissolved Solids (TDS)	(mg/L)	28-Mar-19	1910.00	10-Apr-19
Total Organic Carbon (TOC)	(mg/L)	28-Mar-19	2.30	10-Apr-19

Brou Landfill Facility - Quarterly Result Summary - March 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: 15-May-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)	28-Mar-19	126.00	10-Apr-19
Calcium (Dissolved)	(mg/L)	28-Mar-19	9.70	10-Apr-19
Chloride	(mg/L)	28-Mar-19	1000.00	10-Apr-19
Magnesium	(mg/L)	28-Mar-19	104.00	10-Apr-19
Nitrogen (Ammonia)	(mg/L)	28-Mar-19	0.23	10-Apr-19
pH	(pH)	28-Mar-19	6.70	10-Apr-19
Potassium	(mg/L)	28-Mar-19	2.20	10-Apr-19
Sodium	(mg/L)	28-Mar-19	565.00	10-Apr-19
Standing Water Level	(m)	28-Mar-19	3.60	10-Apr-19
Sulfate	(mg/L)	28-Mar-19	97.00	10-Apr-19
Total Dissolved Solids (TDS)	(mg/L)	28-Mar-19	1780.00	10-Apr-19
Total Organic Carbon (TOC)	(mg/L)	28-Mar-19	1.60	10-Apr-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)	19-Mar-19	0.01	4-Apr-19	DO - field readings only
Conductivity	(µS/cm)	19-Mar-19	57.00	4-Apr-19	DO - field readings only
Dissolved Oxygen	(mg/L)	19-Mar-19	8.31	4-Apr-19	DO - field readings only
Nitrogen (Total)	(mg/L)	19-Mar-19	2.18	4-Apr-19	DO - field readings only
Total Suspended Solids (TSS)	(mg/L)	19-Mar-19	45.00	4-Apr-19	DO - field readings only

Brou Landfill Facility - Quarterly Result Summary - March 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: 15-May-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)	19-Mar-19	0.04	4-Apr-19	DO - field readings only
Conductivity	(µS/cm)	19-Mar-19	9.50	4-Apr-19	DO - field readings only
Dissolved Oxygen	(mg/L)	19-Mar-19	8.70	4-Apr-19	DO - field readings only
Nitrogen (Total)	(mg/L)	19-Mar-19	1.28	4-Apr-19	DO - field readings only
Total Suspended Solids (TSS)	(mg/L)	19-Mar-19	260.00	4-Apr-19	DO - field readings only

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)	28-Mar-19	0.01	6-Apr-19	-
pH	(mg/L)	28-Mar-19	8.30	6-Apr-19	-
Total Suspended Solids (TSS)	(mg/L)	28-Mar-19	4.0	6-Apr-19	-