



Environmental Monitoring Report V3

Condong Biomass Power Plant 153 McLeod Street Condong NSW

Licencee Cape Byron Management Pty Ltd
Address 153 McLeod Street Condong NSW
EPL No 20424 <http://www.epa.nsw.gov.au/prpoeoapp/>

This data is published under section 66(6) of the Protection of the Environment Operations Act 1997

Sampling Point:
 Licencsee
 Location
 EPL No
 Parameters Monitored
 Frequency & Method
 Limits

Monitoring Point 1 - No 1 Boiler Stack Emissions
 Cape Byron Management Pty Ltd
 Condong Cogeneration Power Plant
 20424 www.environment.nsw.gov.au
 see individual parameters in table
 Annually in accordance with EPA procedures
 see individual parameters in table



Results Table						
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Test Number	AE 14169	AE 14321	AE 14454	AE14632	AE14632	AE14761
Sampling Date	8/02/2022	11/05/2022	7/09/2022	14/11/2022	14/12/2022	7/02/2023
Date Received	23/02/2022	7/06/2022	3/11/2022	25/11/2022	11/01/2023	21/03/2023
Date Published	22/04/2022	29/06/2022	16/11/2022	30/11/2022	25/01/2023	22/03/2023

Measured Parameters dry @ STP and corrected to 7% O ₂	Units	Concentration Limit						
Average stack gas temperature	°C	Not Applicable	60.00	68.00	70.10	61.70	57.00	59.80
Average velocity at sampling plane	m/s	Not Applicable	14.20	13.90	16.00	15.80	15.80	15.40
Dry Gas Volumetric Flowrate	m ³ /sec	Not Applicable	63.43	59.30	68.20	67.60	69.75	67.33
Dry Gas Density	kg/m ³	Not Applicable	1.33	1.33	1.34	1.34	1.34	1.33
Molecular Weight of Stack Gases	g/g mole	Not Applicable	29.90	29.80	30.00	30.00	29.80	29.60
Moisture content	%	Not Applicable	13.80	16.30	15.40	16.80	16.80	17.1
Concentration of carbon dioxide	%	Not Applicable	8.67	7.88	9.54	9.85	8.03	5.88
Total Solid Particles	mg/m ³	100.00	14.10	17.40	22.60	99.40	98.00	29.40
Sulphuric Acid Mist & Sulphur Trioxide as SO ₃	mg/m ³	30.00	13.80	12.50	11.30	6.30	5.33	2.29
Nitrogen Oxides (NO _x)	mg/m ³	500.00	169.00	209.00	231.00	191.00	211.00	156.00

Sampling Point: **Monitoring Point 2 - Ambient Air Monitoring Fuel Stockpile**
 Licencee Cape Byron Management Pty Ltd
 Location Condong Cogeneration Power Plant
 EPL No 20424
 Parameters Monitored [Particulates - Deposited Matter](#)
 Monitoring Frequency Continuous with sample results extrapolated from sample period of 30 ± 2 days
 Limits Not Applicable
 Comments Laboratory Analysis



Date Sample Collected	Date Received	Date Published	Results (g/m ² /month)	Notes
06-Jan-21	25-Jan-21	29-Jan-21	0.78	35 day sample. Bottles stuck in transit (0.67g/m2/month)
05-Feb-21	12-Feb-21	26-Feb-21	0.77	
04-Mar-21	12-Mar-21	08-Apr-21	3.51	
06-Apr-21	16-Apr-21	22-Apr-21	1.06	
04-May-21	18-May-21	20-May-21	2.16	
04-Jun-21	18-Jun-21	02-Jul-21	1.83	
05-Jul-21	09-Jul-21	16-Jul-21	6.97	Fine org. matter, brown
03-Aug-21	11-Aug-21	13-Aug-21	1.43	Fine org. matter
06-Sep-21	10-Sep-21	23-Sep-21	3.56	Fine org. matter
05-Oct-21	14-Oct-21	22-Oct-21	3.31	Fine org. matter
03-Nov-21	05-Nov-21	15-Dec-21	0.50	
06-Dec-21	15-Dec-21	15-Dec-21	2.07	
04-Jan-22	21-Jan-22	28-Jan-22	7.79	
01-Feb-22	NA	22-Apr-22	NA	Flood damage to plant operations
01-Mar-22	NA	22-Apr-22	NA	Bottles flood damaged and not serviceable, new bottles set 08/04/2022, plant not operational
05-May-22	09-May-22	18-May-22	4.52	Fine org. matter
06-Jun-22	17-Jun-22	29-Jun-22	0.56	Organic matter
04-Jul-22	08-Aug-22	10-Aug-22	3.03	Cloudy
08-Aug-22	NA	NA	NA	Bottle smashed at EAL
06-Sep-22	12-Sep-22	21-Sep-22	2.16	Organic matter
06-Oct-22	13-Oct-22	19-Oct-22	1.93	
02-Nov-22	04-Nov-22	16-Nov-22	0.90	
07-Dec-22	20-Dec-22	25-Jan-23	2.03	Fine org. matter
11-Jan-23	12-Jan-23	25-Jan-23	2.64	dead beetle
03-Feb-23	10-Feb-23	22-Feb-23	0.73	
08-Mar-23	15-Mar-23	22-Mar-23	4.91	bugs, fine org. matter
03-Apr-23	14-Apr-23	19-Apr-23	3.40	fine org. matter
04-Apr-23	11-May-23	17-May-23	3.88	small spider, fine org. matter

Sampling Point: Monitoring Point 2 - Ambient Air Monitoring Fuel Stockpile
 Licencee Cape Byron Management Pty Ltd
 Location Condong Cogeneration Power Plant
 EPL No 20424
 Parameters Monitored PM10
 Monitoring Frequency Once every 6 days when operating at stockpile
 Limits Not Applicable
 Comments



Date Sample Collected	Date Received	Date Published	Results (ug/m ³)	Notes
06-Jan-22	21-Jan-22	28-Jan-22	11.2	
12-Jan-22	NR	22-Apr-22	NR	28 Feb - PM10 sampler flood damaged no data
18-Jan-22	NR	22-Apr-22	NR	Flood damage to plant operations
24-Jan-22	NR	22-Apr-22	NR	Flood damage to plant operations
30-Jan-22	NR	22-Apr-22	NR	Flood damage to plant operations
05-Feb-22	NR	22-Apr-22	NR	Flood damage to plant operations
11-Feb-22	NR	22-Apr-22	NR	Flood damage to plant operations
17-Feb-22	NR	22-Apr-22	NR	Flood damage to plant operations
23-Feb-22	NR	22-Apr-22	NR	Flood damage to plant operations
01-Mar-22	NR	22-Apr-22	NR	Flood damage to plant operations
07-Mar-22	NR	22-Apr-22	NR	Flood damage to plant operations
13-Mar-22	NR	22-Apr-22	NR	Flood damage to plant operations
19-Mar-22	NR	22-Apr-22	NR	Flood damage to plant operations
25-Mar-22	NR	22-Apr-22	NR	PM10 sampler flood damaged new unit on order
31-Mar-22	NR	22-Apr-22	NR	PM10 sampler flood damaged new unit on order
06-Apr-22	NR	22-Apr-22	NR	PM10 sampler flood damaged new unit on order
12-Apr-22	NR	22-Apr-22	NR	PM10 sampler flood damaged new unit on order
18-Apr-22	NR	06-May-22	NR	PM10 sampler flood damaged new unit on order
24-Apr-22	NR	06-May-22	NR	PM10 sampler flood damaged new unit on order
30-Apr-22	NR	06-May-22	NR	PM10 sampler flood damaged new unit on order
06-May-22	NR	06-May-22	NR	PM10 sampler flood damaged new unit on order
12-May-22	NR	18-May-22	NR	PM10 sampler flood damaged new unit on order
18-May-22	NR	18-May-22	NR	PM10 sampler flood damaged new unit on order
24-May-22	NR	31-May-22	NR	PM10 sampler flood damaged new unit on order
30-May-22	NR	31-May-22	NR	PM10 sampler flood damaged new unit on order
05-Jun-22	NR	01-Jun-22	NR	PM10 sampler flood damaged new unit on order
11-Jun-22	NR	02-Jun-22	NR	PM10 sampler flood damaged new unit on order
17-Jun-22	NR	03-Jun-22	NR	PM10 sampler flood damaged new unit on order
23-Jun-22	NR	04-Jun-22	NR	PM10 sampler flood damaged new unit on order
29-Jun-22	NR	05-Jun-22	NR	PM10 sampler flood damaged new unit on order
07-Jul-22	19-Jul-22	27-Jul-22	24.8	
13-Jul-22	17-Aug-22	24-Aug-22	12.1	
19-Jul-22	17-Aug-22	24-Aug-22	25.2	
25-Jul-22	17-Aug-22	24-Aug-22	24.1	
31-Jul-22	01-Aug-22	21-Sep-22	19.1	
06-Aug-22	08-Aug-22	21-Sep-22	29.1	
12-Aug-22	12-Aug-22	21-Sep-22	23.5	
18-Aug-22	18-Aug-22	21-Sep-22	30.3	
24-Aug-22	24-Aug-22	21-Sep-22	19.2	
30-Aug-22	30-Aug-22	02-Nov-22	7.1	
05-Sep-22	05-Sep-22	02-Nov-22	11.8	
11-Sep-22	12-Sep-22	02-Nov-22	14.8	
17-Sep-22	19-Sep-22	02-Nov-22	7.7	
23-Sep-22	26-Sep-22	02-Nov-22	14.8	
29-Sep-22	30-Sep-22	16-Nov-22	18.1	
05-Oct-22	05-Oct-22	16-Nov-22	10.6	
11-Oct-22	13-Oct-22	16-Nov-22	13.8	
17-Oct-22	19-Oct-22	16-Nov-22	14.4	
23-Oct-22	31-Oct-22	16-Nov-22	16.0	
29-Oct-22	07-Nov-22	14-Dec-22	21.9	
04-Nov-22	10-Nov-22	14-Dec-22	13.2	
10-Nov-22	17-Nov-22	14-Dec-22	22.3	
16-Nov-22	22-Nov-22	14-Dec-22	41.6	
22-Nov-22	29-Nov-22	14-Dec-22	19.8	
28-Nov-22	19-Jan-23	25-Jan-23	NA	Paper damaged on retrieval due to wind gust
04-Dec-22	19-Jan-23	25-Jan-23	8.9	
10-Dec-22	19-Jan-23	25-Jan-23	26.2	
16-Dec-22	19-Jan-23	25-Jan-23	29.6	
22-Dec-22	19-Jan-23	25-Jan-23	21.6	
28-Dec-22	19-Jan-23	25-Jan-23	6.0	
03-Jan-23	19-Jan-23	25-Jan-23	12.2	
09-Jan-23	01-Mar-23	08-Mar-23	9.3	
15-Jan-23	01-Mar-23	08-Mar-23	6.2	
21-Jan-23	01-Mar-23	08-Mar-23	11.4	
27-Jan-23	01-Mar-23	08-Mar-23	15.4	
02-Feb-23	01-Mar-23	08-Mar-23	12.4	
08-Feb-23	20-Mar-23	22-Mar-23	48.4	
14-Feb-23	20-Mar-23	22-Mar-23	25.2	
20-Feb-23	20-Mar-23	22-Mar-23	9.0	
26-Feb-23	20-Mar-23	22-Mar-23	11.0	
04-Mar-23	20-Mar-23	22-Mar-23	26.2	
10-Mar-23	14-Apr-23	19-Apr-23	41.1	
16-Mar-23	14-Apr-23	19-Apr-23	28.6	
22-Mar-23	14-Apr-23	19-Apr-23	14.0	
28-Mar-23	14-Apr-23	19-Apr-23	16.3	
03-Apr-23	14-Apr-23	19-Apr-23	9.2	

Sampling Point: Monitoring Point 4 - Ambient Air Monitoring North of Bowling Club
 Licence Cape Byron Management Pty Ltd
 Location Condong Cogeneration Power Plant
 EPL No 20424
 Parameters Monitored **Particulates - Deposited Matter**
 Monitoring Frequency Continuous with sample results extrapolated from sample period of 30 ± 2 days



Limits Not Applicable

Comments Laboratory Analysis

Date Sample Collected	Date Received	Date Published	Results (g/m ² /month)	Notes
06-Jan-21	25-Jan-21	29-Jan-21	1.59	35 day sample. Bottles stuck in transit (1.36g/m2/month)
05-Feb-21	12-Feb-21	26-Feb-21	0.32	
04-Mar-21	12-Feb-21	08-Apr-21	1.65	
06-Apr-21		22-Apr-21	N/A	Sample was void
04-May-21	18-May-21	20-May-21	1.50	
04-Jun-21	18-Jun-21	02-Jul-21	0.60	
05-Jul-21	09-Jul-21	16-Jul-21	1.33	Fine org. matter
03-Aug-21	11-Aug-21	13-Aug-21	1.15	Fine org. matter
06-Sep-21	10-Sep-21	23-Sep-21	1.94	Large org. matter, cloudy
05-Oct-21	14-Oct-21	22-Oct-21	3.31	ants, fine org. matter
03-Nov-21	05-Nov-21	23-Nov-21	0.50	Leaf, fine org. matter
06-Dec-21	15-Dec-21	15-Dec-21	0.56	Spider, large org. matter
04-Jan-22	21-Jan-22	28-Jan-22	3.42	Fine org. matter
01-Feb-22	NA	22-Apr-22	NA	Flood damage to plant operations
				Bottles flood damaged and not serviceable, new bottles set 08/04/2022
01-Mar-22	NA	22-Apr-22	NA	
05-May-22	09-May-22	18-May-22	1.06	Fine org. matter
06-Jun-22	17-Jun-22	29-Jun-22	0.88	Organic matter
04-Jul-22	08-Aug-22	10-Aug-22	2.86	Bugs, grass Fine Org. Matter
08-Aug-22	12-Aug-22	24-Aug-22	1.22	Dead worm. Fine Org. Matter, Large Org. Matter
06-Sep-22	12-Sep-22	21-Sep-22	2.27	Org. Matter
06-Oct-22	13-Oct-22	19-Oct-22	3.92	Fine Org. Matter
02-Nov-22	04-Nov-22	16-Nov-22	1.43	
07-Dec-22	20-Dec-02	25-Jan-23	3.70	Dead bugs, fine Org. matter
11-Jan-23	12-Jan-23	25-Jan-23	4.55	Fine org. matter
03-Feb-23	10-Feb-23	22-Feb-23	0.18	Org. Matter
08-Mar-23	15-Mar-23	22-Mar-23	0.58	Org. Matter
03-Apr-23	04-Apr-23	19-Apr-23	0.26	Org. Matter
04-Apr-23	11-May-23	17-May-23	5.40	fine org. matter, cloudy

Sampling Point: Monitoring Point 5 - Ambient Air Monitoring South of Mill

Licencee Cape Byron Management Pty Ltd
 Location Condong Cogeneration Power Plant
 EPL No 20424

Parameters Monitored [Particulates - Deposited Matter](#)

Monitoring Frequency Continuous with sample results extrapolated from sample period of 30 ± 2 days



Limits Not Applicable

Comments Laboratory Analysis

Date Sample Collected	Date Received	Date Published	Results (g/m ² /month)	Notes
06-Jan-21	25-Jan-21	29-Jan-21	2.73	35 day sample. Bottles stuck in transit (2.34g/m2/month)
05-Feb-21	12-Feb-21	26-Feb-21	0.83	
04-Mar-21	12-Mar-21	08-Apr-21	2.53	Ants
06-Apr-21	16-Apr-21	22-Apr-21	4.30	
04-May-21	18-May-21	20-May-21	1.94	
04-Jun-21	18-Jun-21	02-Jul-21	1.88	
05-Jul-21	09-Jul-21	16-Jul-21	2.72	Fine org. matter
03-Aug-21	11-Aug-21	13-Aug-21	3.25	Fine org. matter, cloudy
06-Sep-21	10-Sep-21	23-Sep-21	3.43	Large org. matter, cloudy
05-Oct-21	14-Oct-21	22-Oct-21	6.57	Fine org. matter, cloudy
03-Nov-21	05-Nov-21	23-Nov-21	2.29	Fine org. matter
06-Dec-21	15-Dec-21	15-Dec-21	6.12	Dirt, fine org. matter
04-Jan-22	21-Jan-22	28-Jan-22	5.07	Fine org. matter
NA	01-Feb-22	22-Apr-22	NA	Flood damage to plant operations
NA	01-Mar-22	22-Apr-22	NA	Bottles flood damaged and not serviceable, new bottles set 08/04/2021
05-May-22	09-May-22	18-May-22	0.92	Fine org. matter
06-Jun-22	17-Jun-22	29-Jun-22	1.61	Organic matter & algae
04-Jul-22	08-Aug-22	10-Aug-22	2.52	Grasshopper, spider, Org.Matter, Cloudy
08-Aug-22	12-Aug-22	24-Aug-22	1.46	Fine Org. Matter
06-Sep-22	12-Aug-22	21-Sep-22	5.06	Yellow, Cloudy
06-Oct-22	13-Oct-22	19-Oct-22	5.45	Fine Org. Matter
02-Nov-22	04-Nov-22	16-Nov-22	4.02	bugs Org. Matter
07-Dec-02	20-Dec-02	25-Jan-23	1.51	Org. Matter
11-Jan-23	12-Jan-23	25-Jan-23	4.85	Fine org. matter
03-Feb-23	10-Feb-23	22-Feb-23	0.96	small seeds, org. matter
08-Mar-23	15-Mar-23	22-Mar-23	0.73	dead bugs, seeds, fine org. matter, yellow
03-Apr-23	04-Apr-23	22-Mar-23	2.43	Fine Org. Matter
04-Apr-23	11-May-23	17-May-23	1.23	fine org. matter

Monitoring Point: Monitoring Point 6 - O₂ Boiler Prior to Primary Air Heater
Licensee: Cape Breton Management Pty Ltd
Location: Conkord Co-generation Power Plant
EPA No: 20424
Parameter: Oxygen
Frequency & Method: Continuous Online Sampling
Limit: No Limits Prescribed
Comments: The results in the table provide a summary of the minimum, maximum and mean daily values for the period indicated



MONITORING PERIOD		Oxygen (%)			Notes
Date Start	Date Finish	Date Published	Minimum Value	Maximum Value	
28-Dec-20	3-Jan-21	6-Jan-21	na	na	Boiler Offline
4-Jan-21	10-Jan-21	20-Jan-21	na	na	Boiler Offline
11-Jan-21	17-Jan-21	24-Jan-21	na	na	Boiler Offline 11/01/21
18-Jan-21	24-Jan-21	29-Jan-21	4.77	20.35	8.42
25-Jan-21	31-Jan-21	10-Feb-21	4.81	20.86	10.61
1-Feb-21	7-Feb-21	10-Feb-21	4.86	20.37	10.79
8-Feb-21	14-Feb-21	25-Feb-21	4.01	20.61	9.57
15-Feb-21	21-Feb-21	25-Feb-21	4.66	20.36	8.61
22-Feb-21	28-Feb-21	12-Mar-21	4.75	20.53	9.68
1-Mar-21	7-Mar-21	12-Mar-21	4.82	20.58	11.83
8-Mar-21	14-Mar-21	8-Apr-21	4.19	20.43	9.37
15-Mar-21	21-Mar-21	8-Apr-21	4.56	20.15	12.39
22-Mar-21	28-Mar-21	8-Apr-21	4.05	20.48	14.08
29-Mar-21	4-Apr-21	8-Apr-21	6.61	20.37	17.84
4-Apr-21	11-Apr-21	22-Apr-21	N/A	N/A	Boiler offline
12-Apr-21	18-Apr-21	22-Apr-21	N/A	N/A	Boiler offline
19-Apr-21	25-Apr-21	6-May-21	N/A	N/A	Boiler offline
26-Apr-21	2-May-21	6-May-21	3.74	19.77	11.16
3-May-21	9-May-21	20-May-21	4.09	20.13	9.65
10-May-21	16-May-21	20-May-21	4.20	19.80	14.30
17-May-21	23-May-21	2-Jun-21	2.56	16.87	7.67
24-May-21	30-May-21	2-Jun-21	3.04	20.62	11.72
31-May-21	6-Jun-21	17-Jun-21	3.61	20.64	12.93
7-Jun-21	13-Jun-21	17-Jun-21	3.08	20.63	12.66
14-Jun-21	20-Jun-21	2-Jul-21	3.45	20.55	11.31
21-Jun-21	27-Jun-21	2-Jul-21	0.51	12.46	4.63
28-Jun-21	4-Jul-21	16-Jul-21	1.58	20.78	10.83
5-Jul-21	11-Jul-21	30-Jul-21	1.96	20.36	10.81
12-Jul-21	18-Jul-21	30-Jul-21	0.34	19.81	5.27
19-Jul-21	25-Jul-21	30-Jul-21	0.09	20.54	4.86
26-Jul-21	1-Aug-21	13-Aug-21	0.89	19.89	4.60
2-Aug-21	8-Aug-21	13-Aug-21	0.88	12.93	4.86
9-Aug-21	15-Aug-21	26-Aug-21	0.39	20.36	9.69
16-Aug-21	22-Aug-21	26-Aug-21	0.34	20.54	4.71
23-Aug-21	29-Aug-21	9-Sep-21	0.05	20.55	5.09
30-Aug-21	5-Sep-21	9-Sep-21	0.01	12.51	5.52
6-Sep-21	12-Sep-21	23-Sep-21	0.01	20.37	3.90
13-Sep-21	19-Sep-21	23-Sep-21	0.01	13.77	4.21
20-Sep-21	26-Sep-21	8-Oct-21	0.08	12.70	4.33
27-Sep-21	3-Oct-21	8-Oct-21	0.08	20.66	6.51
4-Oct-21	10-Oct-21	22-Oct-21	0.01	11.26	4.61
11-Oct-21	17-Oct-21	22-Oct-21	1.22	20.74	11.22
18-Oct-21	24-Oct-21	5-Nov-21	0.01	12.71	4.61
25-Oct-21	31-Oct-21	5-Nov-21	0.40	12.58	4.18
1-Nov-21	7-Nov-21	23-Nov-21	0.14	13.48	4.26
8-Nov-21	14-Nov-21	23-Nov-21	0.49	20.66	6.23
15-Nov-21	21-Nov-21	15-Dec-21	0.01	15.48	4.14
22-Nov-21	28-Nov-21	15-Dec-21	1.19	20.46	9.20
29-Nov-21	5-Dec-21	15-Dec-21	20.31	17.78	NA
6-Dec-21	12-Dec-21	15-Dec-21	3.91	20.42	13.06
13-Dec-21	19-Dec-21	22-Dec-21	N/A	N/A	Boiler Offline
20-Dec-21	26-Dec-21	14-Jan-22	4.47	20.12	17.07
27-Dec-21	3-Jan-22	14-Jan-22	0.01	19.85	18.67
3-Jan-22	9-Jan-22	14-Jan-22	4.01	19.65	18.67
16-Jan-22	23-Jan-22	28-Jan-22	3.60	20.30	19.94
23-Jan-22	30-Jan-22	28-Jan-22	19.51	19.89	19.54
30-Jan-22	30-Jan-22	17-Feb-22	-1.00	20.39	7.53
31-Jan-22	4-Feb-22	17-Feb-22	0.14	16.44	10.23
7-Feb-22	13-Feb-22	25-Feb-22	3.56	20.54	12.46
14-Feb-22	20-Feb-22	25-Feb-22	1.97	20.28	13.45
21-Feb-22	27-Feb-22	22-Apr-22	2.88	19.87	13.17
28-Feb-22	6-Mar-22	22-Apr-22	NA	NA	Flood damage to plant operations
7-Mar-22	13-Mar-22	22-Apr-22	NA	NA	Boiler off line 28/2/22 - 10/2/22
14-Mar-22	20-Mar-22	22-Apr-22	NA	NA	Boiler off line 14/2/22, 19/2/22, 16/2/22, 19/2/22, 20/2/22
21-Mar-22	27-Mar-22	22-Apr-22	NA	NA	Boiler off line 21/2/22 - 16/1/22
28-Mar-22	3-Apr-22	22-Apr-22	NA	NA	Boiler off line 24/2/22 - 09/2/22
4-Apr-22	10-Apr-22	22-Apr-22	-0.77	20.47	19.94
11-Apr-22	17-Apr-22	6-May-22	0.16	20.36	9.64
18-Apr-22	24-Apr-22	6-May-22	2.13	8.17	7.30
25-Apr-22	1-May-22	6-May-22	0.77	19.16	9.88
2-May-22	8-May-22	18-May-22	0.19	20.23	9.89
9-May-22	15-May-22	18-May-22	2.47	20.32	9.54
16-May-22	22-May-22	31-May-22	2.17	20.07	10.45
23-May-22	29-May-22	17-Jun-22	26.34	10.56	Boiler offline 23/05/22, 28/05/22, 29/05/22
30-May-22	6-Jun-22	17-Jun-22	0.09	19.81	6.86
6-Jun-22	13-Jun-22	17-Jun-22	1.97	20.14	7.97
13-Jun-22	19-Jun-22	28-Jun-22	2.54	20.08	8.56
20-Jun-22	26-Jun-22	28-Jun-22	6.00	19.87	6.56
27-Jun-22	3-Jul-22	15-Jul-22	0.00	16.44	4.16
4-Jul-22	10-Jul-22	15-Jul-22	2.30	20.11	8.78
11-Jul-22	17-Jul-22	27-Jul-22	0.00	20.32	8.44
18-Jul-22	24-Jul-22	27-Jul-22	0.00	20.38	7.51
25-Jul-22	31-Jul-22	10-Aug-22	0.00	20.17	9.36
1-Aug-22	7-Aug-22	10-Aug-22	0.00	8.81	2.86
8-Aug-22	14-Aug-22	24-Aug-22	0.00	14.53	2.44
15-Aug-22	21-Aug-22	24-Aug-22	0.00	20.12	3.51
22-Aug-22	28-Aug-22	7-Sep-22	0.00	7.88	2.92
29-Aug-22	4-Sep-22	7-Sep-22	0.00	20.15	6.42
5-Sep-22	11-Sep-22	21-Sep-22	0.02	20.72	8.43
12-Sep-22	18-Sep-22	21-Sep-22	0.00	11.39	4.17
19-Sep-22	25-Sep-22	1-Oct-22	0.98	20.07	7.89
26-Sep-22	3-Oct-22	5-Oct-22	0.00	20.16	7.99
3-Oct-22	9-Oct-22	19-Oct-22	0.00	20.51	7.49
10-Oct-22	16-Oct-22	19-Oct-22	0.09	19.84	6.01
17-Oct-22	23-Oct-22	30-Oct-22	0.98	20.18	11.48
24-Oct-22	30-Oct-22	2-Nov-22	0.73	20.62	10.91
31-Oct-22	6-Nov-22	16-Nov-22	0.03	20.24	6.39
7-Nov-22	13-Nov-22	16-Nov-22	0.00	8.40	2.66
14-Nov-22	20-Nov-22	30-Nov-22	0.00	19.77	7.53
21-Nov-22	27-Nov-22	30-Nov-22	0.00	14.27	2.41
28-Nov-22	4-Dec-22	14-Dec-22	0.24	20.28	13.38
5-Dec-22	11-Dec-22	14-Dec-22	1.37	20.51	10.46
12-Dec-22	18-Dec-22	25-Jan-23	1.28	20.16	7.58
19-Dec-22	25-Dec-22	25-Jan-23	0.08	20.10	11.31
26-Dec-22	1-Jan-23	25-Jan-23	20.01	20.17	20.10
2-Jan-23	8-Jan-23	25-Jan-23	2.03	20.36	12.41
9-Jan-23	15-Jan-23	25-Jan-23	1.43	20.28	14.48
16-Jan-23	22-Jan-23	25-Jan-23	0.59	20.18	15.18
23-Jan-23	29-Jan-23	8-Feb-23	1.93	20.00	16.90
30-Jan-23	5-Feb-23	8-Feb-23	2.46	19.99	14.02
6-Feb-23	12-Feb-23	22-Feb-23	2.48	20.03	11.00
13-Feb-23	19-Feb-23	22-Feb-23	-0.77	20.33	14.88
20-Feb-23	26-Feb-23	8-Mar-23	1.73	20.12	11.05
27-Feb-23	5-Mar-23	8-Mar-23	0.33	20.14	9.52
6-Mar-23	12-Mar-23	22-Mar-23	NA	NA	NA
13-Mar-23	19-Mar-23	22-Mar-23	NA	NA	NA
20-Mar-23	26-Mar-23	5-Apr-23	0.86	20.30	8.44
27-Mar-23	2-Apr-23	5-Apr-23	0.86	20.22	8.01
3-Apr-23	9-Apr-23	19-Apr-23	1.60	19.89	10.74
10-Apr-23	16-Apr-23	19-Apr-23	2.38	20.54	11.73
17-Apr-23	23-Apr-23	3-May-23	1.49	19.92	10.06
24-Apr-23	30-Apr-23	3-May-23	1.00	20.21	12.48
1-May-23	7-May-23	17-May-23	1.61	20.48	11.11
8-May-23	14-May-23	17-May-23	1.92	20.51	11.13
15-May-23	21-May-23	31-May-23	2.92	20.37	17.92
22-May-23	28-May-23	31-May-23	1.83	20.41	12.48

Sampling Point: Monitoring Point 8 - Injection Water Inlet, Background River Water Temperature
Licence: Cape Byron Management Pty Ltd
Location: Condong Cogeneration Power Plant
EPL No: 20424
Parameters Monitored: Temperature (°C)
Frequency & Method: Fortnightly Representative Sample
Limits: Not Applicable - Background river data is used to determine temperature of cooling water discharged at monitoring point 9



Comments

Date Sampled & Received	Date Published	Temp (°C)	Notes
6-Jan-21	20-Jan-21	27.0	
27-Jan-21	29-Jan-21	28.0	
8-Feb-21	10-Feb-21	28.0	
22-Feb-21	26-Feb-21	28.0	
8-Mar-21	12-Mar-21	27.0	
15-Mar-21	08-Apr-21	27.0	
29-Mar-21	08-Apr-21	27.0	
6-Apr-21	08-Apr-21	25.0	
19-Apr-21	22-Apr-21	24.5	
27-Apr-21	06-May-21	26.0	
10-May-21	20-May-21	22.0	
24-May-21	02-Jun-21	20.0	
4-Jun-21	17-Jun-21	20.0	
16-Jun-21	02-Jul-21	20.0	
23-Jun-21	02-Jul-21	20.0	
7-Jul-21	16-Jul-21	19.5	
12-Jul-21	16-Jul-21	20.0	
26-Jul-21	30-Jul-21	19.0	
9-Aug-21	13-Aug-21	19.0	
23-Aug-21	26-Aug-21	19.0	
31-Aug-21	09-Sep-21	19.0	
10-Sep-21	23-Sep-21	19.5	
21-Sep-21	23-Sep-21	22.5	
4-Oct-21	08-Oct-21	22.0	
11-Oct-21	22-Oct-21	24.0	
22-Oct-21	05-Nov-21	24.0	
2-Nov-21	05-Nov-21	24.5	
12-Nov-21	15-Dec-21	24.0	
6-Dec-21	15-Dec-21	24.0	
20-Dec-21	15-Dec-21	25.0	
29-Dec-21	14-Jan-22	24.0	
11-Jan-22	14-Jan-22	26.5	
11-Jan-22	22-Apr-22	26.0	
26-Jan-22	22-Apr-22	25.0	
31-Jan-22	22-Apr-22	28.0	
21-Jan-22	22-Apr-22	30.0	
3-Feb-22	22-Apr-22	24.0	
11-Feb-22	22-Apr-22	24.0	
12-Feb-22	22-Apr-22	24.0	
17-Feb-22	22-Apr-22	25.0	
18-Feb-22	22-Apr-22	29.0	
19-Feb-22	22-Apr-22	24.0	
21-Feb-22	22-Apr-22	24.0	Flood damage to plant operations
11-Apr-22	22-Apr-22	23.1	Flood damage to plant operations
21-Apr-22	22-Apr-22	26.0	
28-Apr-22	06-May-22	25.0	
5-May-22	06-May-22	26.0	
16-May-22	17-May-22	26.5	
23-May-22	31-May-22	26.0	
6-Jun-22	17-Jun-22	26.0	
13-Jun-22	29-Jun-22	24.0	
20-Jun-22	29-Jun-22	24.0	
27-Jun-22	15-Jul-22	24.0	
4-Jul-22	15-Jul-22	24.0	
11-Jul-22	15-Jul-22	24.0	
18-Jul-22	27-Jul-22	24.0	
25-Jul-22	31-Jul-22	24.0	
1-Aug-22	08-Aug-22	24.0	
9-Aug-22	24-Aug-22	24.0	
16-Aug-22	24-Aug-22	24.0	
23-Aug-22	24-Aug-22	24.0	
30-Aug-22	07-Sep-22	24.0	
6-Sep-22	21-Sep-22	24.0	
13-Sep-22	21-Sep-22	24.0	
20-Sep-22	5-Oct-22	22.0	
4-Oct-22	19-Oct-22	22.0	
18-Oct-22	19-Oct-22	22.0	
1-Nov-22	02-Nov-22	22.0	
8-Nov-22	16-Nov-22	22.0	
15-Nov-22	16-Nov-22	24.5	
22-Nov-22	30-Nov-22	27.0	
29-Nov-22	30-Nov-22	26.0	
6-Dec-22	14-Dec-22	27.0	
19-Dec-22	25-Jan-23	26.5	
2-Jan-23	25-Jan-23	28.0	
16-Jan-23	25-Jan-23	28.0	
23-Jan-23	08-Feb-23	28.0	
6-Feb-23	08-Feb-23	28.0	
13-Feb-23	22-Feb-23	28.0	
26-Feb-23	08-Mar-23	28.0	
1-Mar-23	08-Mar-23	30.5	
13-Mar-23	22-Mar-23	30.5	
20-Mar-23	22-Mar-23	30.5	
27-Mar-23	05-Apr-23	30.5	
3-Apr-23	05-Apr-23	30.5	
10-Apr-23	19-Apr-23	30.5	
17-Apr-23	19-Apr-23	30.5	
24-Apr-23	03-May-23	30.5	
1-May-23	03-May-23	30.5	
8-May-23	17-May-23	30.5	
16-May-23	31-May-23	19.0	

Sampling Point:

Licencee
 Location
 EPL No
 Parameter/s Monitored
 Frequency & Method

Monitoring Point 11 - Stockpile Stormwater Discharge

Cape Byron Management Pty Ltd
 Condong Cogeneration Power Plant
 20424
 Rainfall
 Continuous Auto Sampler



TIPPING GAUGE CONTINUOUS RAINFALL MONITORING

Period From		Period To		Daily Rain	
Date	Time	Date	Time	Total (mm)	Max Intensity (mm/min)
Sunday, 1 January 2023	9:01am	Monday, 2 January 2023	9:00am	3.4	0.4
Monday, 2 January 2023	9:01am	Tuesday, 3 January 2023	9:00am	3.8	0.4
Tuesday, 3 January 2023	9:01am	Wednesday, 4 January 2023	9:00am	0.0	0.0
Wednesday, 4 January 2023	9:01am	Thursday, 5 January 2023	9:00am	0.0	0.0
Thursday, 5 January 2023	9:01am	Friday, 6 January 2023	9:00am	20.2	0.6
Friday, 6 January 2023	9:01am	Saturday, 7 January 2023	9:00am	12.2	1.0
Saturday, 7 January 2023	9:01am	Sunday, 8 January 2023	9:00am	0.2	0.2
Sunday, 8 January 2023	9:01am	Monday, 9 January 2023	9:00am	0.0	0.0
Monday, 9 January 2023	9:01am	Tuesday, 10 January 2023	9:00am	0.0	0.0
Tuesday, 10 January 2023	9:01am	Wednesday, 11 January 2023	9:00am	0.0	0.0
Wednesday, 11 January 2023	9:01am	Thursday, 12 January 2023	9:00am	0.0	0.0
Thursday, 12 January 2023	9:01am	Friday, 13 January 2023	9:00am	0.0	0.0
Friday, 13 January 2023	9:01am	Saturday, 14 January 2023	9:00am	0.0	0.0
Saturday, 14 January 2023	9:01am	Sunday, 15 January 2023	9:00am	2.4	0.2
Sunday, 15 January 2023	9:01am	Monday, 16 January 2023	9:00am	9.8	0.6
Monday, 16 January 2023	9:01am	Tuesday, 17 January 2023	9:00am	0.2	0.2
Tuesday, 17 January 2023	9:01am	Wednesday, 18 January 2023	9:00am	10.8	0.8
Wednesday, 18 January 2023	9:01am	Thursday, 19 January 2023	9:00am	3.2	0.4
Thursday, 19 January 2023	9:01am	Friday, 20 January 2023	9:00am	0.2	0.2
Friday, 20 January 2023	9:01am	Saturday, 21 January 2023	9:00am	15.6	1.0
Saturday, 21 January 2023	9:01am	Sunday, 22 January 2023	9:00am	0.0	0.0
Sunday, 22 January 2023	9:01am	Monday, 23 January 2023	9:00am	0.0	0.0
Monday, 23 January 2023	9:01am	Tuesday, 24 January 2023	9:00am	0.0	0.0
Tuesday, 24 January 2023	9:01am	Wednesday, 25 January 2023	9:00am	0.0	0.0
Wednesday, 25 January 2023	9:01am	Thursday, 26 January 2023	9:00am	13.8	1.0
Thursday, 26 January 2023	9:01am	Friday, 27 January 2023	9:00am	0.0	0.0
Friday, 27 January 2023	9:01am	Saturday, 28 January 2023	9:00am	0.2	0.2
Saturday, 28 January 2023	9:01am	Sunday, 29 January 2023	9:00am	0.0	0.0
Sunday, 29 January 2023	9:01am	Monday, 30 January 2023	9:00am	0.0	0.0
Monday, 30 January 2023	9:01am	Tuesday, 31 January 2023	9:00am	0.0	0.0
Tuesday, 31 January 2023	9:01am	Wednesday, 1 February 2023	9:00am	7.4	0.4
Wednesday, 1 February 2023	9:01am	Thursday, 2 February 2023	9:00am	53.6	1.6
Thursday, 2 February 2023	9:01am	Friday, 3 February 2023	9:00am	0.6	0.2
Friday, 3 February 2023	9:01am	Saturday, 4 February 2023	9:00am	0.0	0.0
Saturday, 4 February 2023	9:01am	Sunday, 5 February 2023	9:00am	0.0	0.0
Sunday, 5 February 2023	9:01am	Monday, 6 February 2023	9:00am	0.8	0.2
Monday, 6 February 2023	9:01am	Tuesday, 7 February 2023	9:00am	0.0	0.0
Tuesday, 7 February 2023	9:01am	Wednesday, 8 February 2023	9:00am	0.0	0.0
Wednesday, 8 February 2023	9:01am	Thursday, 9 February 2023	9:00am	0.0	0.0
Thursday, 9 February 2023	9:01am	Friday, 10 February 2023	9:00am	0.0	0.0
Friday, 10 February 2023	9:01am	Saturday, 11 February 2023	9:00am	0.0	0.0
Saturday, 11 February 2023	9:01am	Sunday, 12 February 2023	9:00am	0.0	0.0
Sunday, 12 February 2023	9:01am	Monday, 13 February 2023	9:00am	0.0	0.0
Monday, 13 February 2023	9:01am	Tuesday, 14 February 2023	9:00am	5.6	0.8
Tuesday, 14 February 2023	9:01am	Wednesday, 15 February 2023	9:00am	6.2	0.6
Wednesday, 15 February 2023	9:01am	Thursday, 16 February 2023	9:00am	45.2	1.6
Thursday, 16 February 2023	9:01am	Friday, 17 February 2023	9:00am	2.4	0.4
Friday, 17 February 2023	9:01am	Saturday, 18 February 2023	9:00am	0.2	0.2
Saturday, 18 February 2023	9:01am	Sunday, 19 February 2023	9:00am	0.0	0.0
Sunday, 19 February 2023	9:01am	Monday, 20 February 2023	9:00am	0.0	0.0
Monday, 20 February 2023	9:01am	Tuesday, 21 February 2023	9:00am	0.8	0.2
Tuesday, 21 February 2023	9:01am	Wednesday, 22 February 2023	9:00am	0.6	0.2
Wednesday, 22 February 2023	9:01am	Thursday, 23 February 2023	9:00am	11.0	0.8
Thursday, 23 February 2023	9:01am	Friday, 24 February 2023	9:00am	7.2	0.4
Friday, 24 February 2023	9:01am	Saturday, 25 February 2023	9:00am	40.6	1.4
Saturday, 25 February 2023	9:01am	Sunday, 26 February 2023	9:00am	34.8	0.6
Sunday, 26 February 2023	9:01am	Monday, 27 February 2023	9:00am	0.2	0.2
Monday, 27 February 2023	9:01am	Tuesday, 28 February 2023	9:00am	0.2	0.2
Tuesday, 28 February 2023	9:01am	Wednesday, 1 March 2023	9:00am	0.0	0.0
Wednesday, 1 March 2023	9:01am	Thursday, 2 March 2023	9:00am	0.0	0.0
Thursday, 2 March 2023	9:01am	Friday, 3 March 2023	9:00am	2.2	0.2
Friday, 3 March 2023	9:01am	Saturday, 4 March 2023	9:00am	0.6	0.2
Saturday, 4 March 2023	9:01am	Sunday, 5 March 2023	9:00am	4.4	0.4
Sunday, 5 March 2023	9:01am	Monday, 6 March 2023	9:00am	0.4	0.2
Monday, 6 March 2023	9:01am	Tuesday, 7 March 2023	9:00am	0.0	0.0
Tuesday, 7 March 2023	9:01am	Wednesday, 8 March 2023	9:00am	0.2	0.2
Wednesday, 8 March 2023	9:01am	Thursday, 9 March 2023	9:00am	0.0	0.0
Thursday, 9 March 2023	9:01am	Friday, 10 March 2023	9:00am	0.0	0.0
Friday, 10 March 2023	9:01am	Saturday, 11 March 2023	9:00am	0.0	0.0
Saturday, 11 March 2023	9:01am	Sunday, 12 March 2023	9:00am	1.4	0.2
Sunday, 12 March 2023	9:01am	Monday, 13 March 2023	9:00am	4.0	0.4
Monday, 13 March 2023	9:01am	Tuesday, 14 March 2023	9:00am	16.6	1.4
Tuesday, 14 March 2023	9:01am	Wednesday, 15 March 2023	9:00am	0.2	0.2
Wednesday, 15 March 2023	9:01am	Thursday, 16 March 2023	9:00am	0.0	0.0
Thursday, 16 March 2023	9:01am	Friday, 17 March 2023	9:00am	0.0	0.0
Friday, 17 March 2023	9:01am	Saturday, 18 March 2023	9:00am	0.0	0.0
Saturday, 18 March 2023	9:01am	Sunday, 19 March 2023	9:00am	0.0	0.0
Sunday, 19 March 2023	9:01am	Monday, 20 March 2023	9:00am	0.0	0.0
Monday, 20 March 2023	9:01am	Tuesday, 21 March 2023	9:00am	0.2	0.2
Tuesday, 21 March 2023	9:01am	Wednesday, 22 March 2023	9:00am	3.4	0.6
Wednesday, 22 March 2023	9:01am	Thursday, 23 March 2023	9:00am	16.2	0.6
Thursday, 23 March 2023	9:01am	Friday, 24 March 2023	9:00am	5.4	0.4

Sampling Point:

Licence
 Location
 EPL No
 Parameter/s Monitored
 Frequency & Method

Monitoring Point 11 - Stockpile Stormwater Discharge

Cape Byron Management Pty Ltd
 Condong Cogeneration Power Plant
 20424
 Rainfall
 Continuous Auto Sampler



TIPPING GAUGE CONTINUOUS RAINFALL MONITORING

Period From		Period To		Daily Rain	
Date	Time	Date	Time	Total (mm)	Max Intensity (mm/min)
Friday, 24 March 2023	9:01am	Saturday, 25 March 2023	9:00am	0.0	0.0
Saturday, 25 March 2023	9:01am	Sunday, 26 March 2023	9:00am	0.0	0.0
Sunday, 26 March 2023	9:01am	Monday, 27 March 2023	9:00am	4.6	0.2
Monday, 27 March 2023	9:01am	Tuesday, 28 March 2023	9:00am	15.4	1.8
Tuesday, 28 March 2023	9:01am	Wednesday, 29 March 2023	9:00am	0.2	0.2
Wednesday, 29 March 2023	9:01am	Thursday, 30 March 2023	9:00am	0.0	0.0
Thursday, 30 March 2023	9:01am	Friday, 31 March 2023	9:00am	24.4	1.0
Friday, 31 March 2023	9:01am	Saturday, 1 April 2023	9:00am	0.0	0.0
Saturday, 1 April 2023	9:01am	Sunday, 2 April 2023	9:00am	0.0	0.0
Sunday, 2 April 2023	9:01am	Monday, 3 April 2023	9:00am	0.2	0.2
Monday, 3 April 2023	9:01am	Tuesday, 4 April 2023	9:00am	0.6	0.2
Tuesday, 4 April 2023	9:01am	Wednesday, 5 April 2023	9:00am	8.0	0.4
Wednesday, 5 April 2023	9:01am	Thursday, 6 April 2023	9:00am	1.0	0.8
Thursday, 6 April 2023	9:01am	Friday, 7 April 2023	9:00am	0.2	0.2
Friday, 7 April 2023	9:01am	Saturday, 8 April 2023	9:00am	2.6	0.2
Saturday, 8 April 2023	9:01am	Sunday, 9 April 2023	9:00am	0.0	0.0
Sunday, 9 April 2023	9:01am	Monday, 10 April 2023	9:00am	0.0	0.0
Monday, 10 April 2023	9:01am	Tuesday, 11 April 2023	9:00am	0.0	0.0
Tuesday, 11 April 2023	9:01am	Wednesday, 12 April 2023	9:00am	0.0	0.0
Wednesday, 12 April 2023	9:01am	Thursday, 13 April 2023	9:00am	0.0	0.0
Thursday, 13 April 2023	9:01am	Friday, 14 April 2023	9:00am	0.0	0.0
Friday, 14 April 2023	9:01am	Saturday, 15 April 2023	9:00am	0.0	0.0
Saturday, 15 April 2023	9:01am	Sunday, 16 April 2023	9:00am	0.0	0.0
Sunday, 16 April 2023	9:01am	Monday, 17 April 2023	9:00am	0.0	0.0
Monday, 17 April 2023	9:01am	Tuesday, 18 April 2023	9:00am	0.2	0.2
Tuesday, 18 April 2023	9:01am	Wednesday, 19 April 2023	9:00am	0.2	0.2
Wednesday, 19 April 2023	9:01am	Thursday, 20 April 2023	9:00am	1.0	0.2
Thursday, 20 April 2023	9:01am	Friday, 21 April 2023	9:00am	0.2	0.2
Friday, 21 April 2023	9:01am	Saturday, 22 April 2023	9:00am	1.0	0.2
Saturday, 22 April 2023	9:01am	Sunday, 23 April 2023	9:00am	1.4	0.2
Sunday, 23 April 2023	9:01am	Monday, 24 April 2023	9:00am	0.0	0.0
Monday, 24 April 2023	9:01am	Tuesday, 25 April 2023	9:00am	5.8	0.8
Tuesday, 25 April 2023	9:01am	Wednesday, 26 April 2023	9:00am	2.4	0.2
Wednesday, 26 April 2023	9:01am	Thursday, 27 April 2023	9:00am	13.2	0.6
Thursday, 27 April 2023	9:01am	Friday, 28 April 2023	9:00am	14.8	0.6
Friday, 28 April 2023	9:01am	Saturday, 29 April 2023	9:00am	16.8	1.0
Saturday, 29 April 2023	9:01am	Sunday, 30 April 2023	9:00am	0.6	0.2
Sunday, 30 April 2023	9:01am	Monday, 1 May 2023	9:00am	2.0	0.2
Monday, 1 May 2023	9:01am	Tuesday, 2 May 2023	9:00am	0.2	0.2
Tuesday, 2 May 2023	9:01am	Wednesday, 3 May 2023	9:00am	0.0	0.0
Wednesday, 3 May 2023	9:01am	Thursday, 4 May 2023	9:00am	0.0	0.0
Thursday, 4 May 2023	9:01am	Friday, 5 May 2023	9:00am	0.0	0.0
Friday, 5 May 2023	9:01am	Saturday, 6 May 2023	9:00am	0.0	0.0
Saturday, 6 May 2023	9:01am	Sunday, 7 May 2023	9:00am	0.0	0.0
Sunday, 7 May 2023	9:01am	Monday, 8 May 2023	9:00am	0.0	0.0
Monday, 8 May 2023	9:01am	Tuesday, 9 May 2023	9:00am	0.0	0.0
Tuesday, 9 May 2023	9:01am	Wednesday, 10 May 2023	9:00am	0.0	0.0
Wednesday, 10 May 2023	9:01am	Thursday, 11 May 2023	9:00am	0.0	0.0
Thursday, 11 May 2023	9:01am	Friday, 12 May 2023	9:00am	2.4	0.2
Friday, 12 May 2023	9:01am	Saturday, 13 May 2023	9:00am	0.2	0.2
Saturday, 13 May 2023	9:01am	Sunday, 14 May 2023	9:00am	0.8	0.4
Sunday, 14 May 2023	9:01am	Monday, 15 May 2023	9:00am	1.6	0.4
Monday, 15 May 2023	9:01am	Tuesday, 16 May 2023	9:00am	16.6	0.4
Tuesday, 16 May 2023	9:01am	Wednesday, 17 May 2023	9:00am	91.0	0.8
Wednesday, 17 May 2023	9:01am	Thursday, 18 May 2023	9:00am	15.2	0.2
Thursday, 18 May 2023	9:01am	Friday, 19 May 2023	9:00am	0.0	0.0
Friday, 19 May 2023	9:01am	Saturday, 20 May 2023	9:00am	0.0	0.0
Saturday, 20 May 2023	9:01am	Sunday, 21 May 2023	9:00am	0.2	0.2
Sunday, 21 May 2023	9:01am	Monday, 22 May 2023	9:00am	0.0	0.0
Monday, 22 May 2023	9:01am	Tuesday, 23 May 2023	9:00am	0.0	0.0
Tuesday, 23 May 2023	9:01am	Wednesday, 24 May 2023	9:00am	0.0	0.0
Wednesday, 24 May 2023	9:01am	Thursday, 25 May 2023	9:00am	0.0	0.0
Thursday, 25 May 2023	9:01am	Friday, 26 May 2023	9:00am	0.2	0.2
Friday, 26 May 2023	9:01am	Saturday, 27 May 2023	9:00am	0.0	0.0
Saturday, 27 May 2023	9:01am	Sunday, 28 May 2023	9:00am	0.0	0.0
Sunday, 28 May 2023	9:01am	Monday, 29 May 2023	9:00am	0.0	0.0

Sampling Point: **Monitoring Point 12 - Stormwater Discharge From Stockpile Catchment Basin**
 Licence: Cape Byron Management Pty Ltd
 Location: Condong Cogeneration Power Plant
 EPL No: 20424
 Parameter/s Monitored: See Table
 Frequency & Method: Sampling any discharge, whether controlled or otherwise, which has not occurred from rainfall exceeding 82mm over any consecutive five day period
 Limit/s: See Table
 Comments: A 90 percentile limit means 90% of results must comply with the specified limit. No result may exceed the maximum limit.



Date Sampled	Date Received	Date Published						Notes	
			90 Percentile Limit	BOD ₅ (mg/L)	Nitrogen (mg/L)	pH	Phosphorus (mg/L)		TSS (mg/L)
			Maximum Limit	30	10	6.5 - 8.5	No Limit	50.0	
19-Jan-21	28-Jan-21	29-Jan-21		8.2	1.3	7.88	0.3	32.0	
23-Feb-21	01-Mar-21	12-Mar-21		10.0	2.1	7.17	0.9	37.0	
15-Mar-21	22-Mar-21	08-Apr-21		5.5	1.2	7.47	0.5	44.0	
25-Mar-21	31-Mar-21	08-Apr-21		15.0	0.9	6.99	0.4	38.0	
13-May-21	19-May-21	02-Jun-21		3.7	0.8	7.65	0.2	11.0	
09-Jul-21	14-Jul-21	16-Jul-21		9.7	1.0	6.89	0.2	37.0	
13-Oct-21	20-Oct-21	22-Oct-21		15.0	1.0	7.15	0.2	27.0	
08-Dec-21	15-Dec-21	22-Dec-21		6.6	1.3	7.60	0.4	17.0	
30-Dec-21	05-Jan-22	14-Jan-22		5.2	0.8	7.35	0.2	23.0	
13-May-22	18-May-22	31-May-22		2.8	2.0	7.15	0.3	28.0	
22-Jul-22	27-Jul-22	02-Aug-22		<1.0	1.0	7.27	0.3	40.0	
27-Jul-22	08-Aug-22	10-Aug-22		8.5	0.9	6.80	0.4	44.0	
26-Sep-22	04-Oct-22	05-Oct-22		3.0	0.9	7.18	0.2	38.0	
03-Nov-22	11-Nov-22	16-Nov-22		5.4	1.1	8.50	0.2	30.0	

Licence
Location
EPL No

Cape Byron Management Pty Ltd
Condong Power Plant
20424



MONITORING REPORT CORRECTIONS LOG

Date / Period	Monitoring Point	Pollutant/Parameter	Original Data	Corrected Data	Date Corrected	Date Originally Published	Reason
31-Jan-22	9	Oxygen	Min. -0.95 Max. -0.93 Mean -0.93	Min. 2.92 Max. 20.14 Mean 16.44	18-May-22	11-Feb-22	Failed probe identified used back up probe data
7-Feb-22	9	Oxygen	Min. -0.95 Max. -0.93 Mean -0.94	Min. 3.56 Max. 20.54 Mean 12.46	18-May-22	11-Feb-22	Failed probe identified used back up probe data
14-Feb-22	9	Oxygen	Min. -0.95 Max. -0.93 Mean -0.94	Min. 1.97 Max. 20.28 Mean 13.54	18-May-22	25-Feb-22	Failed probe identified used back up probe data
21-Feb-22	9	Oxygen	NA	Min. 1.97 Max. 20.28 Mean 13.54	18-May-22	22-Apr-22	Failed probe identified used back up probe data
11 April - 30 April 22	9	pH Temp O2	None collected	As per sheet	18-Jul-22	01-May-22	Data recoverd from failed hard drive 11-30 April and updated to system on the 18/07/2022