



# Environmental Monitoring Report

## 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:  
Licence  
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](http://www.environment.nsw.gov.au)  
see individual parameters in table  
Annually in accordance with EPA protocols  
see individual parameters in table



**Results Table**

|                | AE 13192   | AE 13401   | AE 13475   | AE 13616   | AE 13741   | AE 13901   |
|----------------|------------|------------|------------|------------|------------|------------|
| Test Number    |            |            |            |            |            |            |
| Sampling Date  | 17/07/2020 | 11/11/2020 | 10/02/2021 | 18/05/2021 | 16/07/2021 | 26/10/2021 |
| Date Received  | 25/08/2020 | 23/11/2020 | 2/03/2002  | 26/05/2021 | 2/08/2021  | 9/11/2021  |
| Date Published | 28/08/2020 | 3/12/2020  | 12/03/2021 | 2/06/2021  | 13/08/2021 |            |

| Measured Parameters<br>dry @ STP and corrected to 7% O <sub>2</sub> | Units               | Concentration Limit |        |        |        |        |        |        |
|---|---------------------|---------------------|--------|--------|--------|--------|--------|--------|
| Average stack gas temperature                                       | °C                  | Not Applicable      | 50.00  | 66.00  | 60.00  | 65.00  | 67.00  | 69.00  |
| Average velocity at sampling plane                                  | m/s                 | Not Applicable      | 10.90  | 13.40  | 12.90  | 12.90  | 13.90  | 14.50  |
| Dry Gas Volumetric Flowrate   | m <sup>3</sup> /sec | Not Applicable      | 50.90  | 57.85  | 54.85  | 55.58  | 59.45  | 59.43  |
| Dry Gas Density   | kg/m <sup>3</sup>   | Not Applicable      | 1.30   | 1.34   | 1.33   | 1.35   | 1.34   | 1.35   |
| Molecular Weight of Stack Gases                                     | g/g mole            | Not Applicable      | 29.10  | 30.00  | 29.80  | 30.20  | 30.00  | 30.30  |
| Moisture content  | %                   | Not Applicable      | 13.10  | 15.30  | 18.00  | 15.40  | 16.00  | 19.10  |
| Concentration of carbon dioxide                                     | %                   | Not Applicable      | 2.75   | 10.00  | 7.74   | 11.60  | 9.70   | 12.20  |
| Total Solid Particles   | mg/m <sup>3</sup>   | 100.00              | 97.00  | 38.50  | 20.20  | 56.20  | 14.10  | 17.40  |
| Sulphuric Acid Mist & Sulphur Trioxide as SO <sub>3</sub>           | mg/m <sup>3</sup>   | 30.00               | 4.45   | 1.85   | 3.57   | 14.20  | 15.20  | 4.88   |
| Nitrogen Oxides (NO <sub>x</sub> )                                  | mg/m <sup>3</sup>   | 500.00              | 102.00 | 241.00 | 186.00 | 216.00 | 263.00 | 224.00 |

**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<br>(g/m <sup>2</sup> /month) | Notes   |
|-----------------------|---------------|----------------|--------------------------------------|---|
| 06-Jan-21             | 25-Jan-21     | 29-Jan-21      | 0.78                                 | 35 day sample. Bottles stuck in transit<br>(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  |

**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 <sup>3</sup> ) | Notes                       |
|-----------------------|---------------|----------------|------------------------------|-----------------------------|
| 05-Jan-21             | 12-Feb-21     | 26-Feb-21      | 22.2                         |                             |
| 11-Jan-21             | 12-Feb-21     | 26-Feb-21      | 10.2                         |                             |
| 17-Jan-21             | 12-Feb-21     | 26-Feb-21      | 17.4                         |                             |
| 23-Jan-21             | 12-Feb-21     | 26-Feb-21      | 9.9                          |                             |
| 29-Jan-21             | 12-Feb-21     | 26-Feb-21      | 13.4                         |                             |
| 04-Feb-21             | 09-Mar-21     | 12-Mar-21      | 18.7                         |                             |
| 10-Feb-21             | 09-Mar-21     | 12-Mar-21      | 19.9                         |                             |
| 16-Feb-21             | 09-Mar-21     | 12-Mar-21      | 11.4                         |                             |
| 22-Feb-21             | 09-Mar-21     | 12-Mar-21      | 13.0                         |                             |
| 28-Feb-21             | 09-Mar-21     | 12-Mar-21      | 6.9                          |                             |
| 06-Mar-21             | 14-Apr-21     | 22-Apr-21      | 6.6                          |                             |
| 12-Mar-21             | 14-Apr-21     | 22-Apr-21      | 7.7                          |                             |
| 18-Mar-21             | 14-Apr-21     | 22-Apr-21      | 8.9                          |                             |
| 24-Mar-21             | 14-Apr-21     | 22-Apr-21      | 6.3                          |                             |
| 30-Mar-21             | 14-Apr-21     | 22-Apr-21      | 8.0                          |                             |
| 05-Apr-21             | 14-Apr-21     | 22-Apr-21      | 13.4                         |                             |
| 11-Apr-21             | 14-May-21     | 20-May-21      | 6.4                          |                             |
| 17-Apr-21             | 14-May-21     | 20-May-21      | 27.2                         |                             |
| 23-Apr-21             | 14-May-21     | 20-May-21      | 9.4                          |                             |
| 29-Apr-21             | 14-May-21     | 20-May-21      | 12.3                         |                             |
| 05-May-21             | 02-Jul-21     | 02-Jul-21      | 11.4                         |                             |
| 11-May-21             | 02-Jul-21     | 02-Jul-21      | 1.4                          |                             |
| 17-May-21             | 02-Jul-21     | 02-Jul-21      | 19.5                         |                             |
| 23-May-21             | 02-Jul-21     | 02-Jul-21      | 1.4                          |                             |
| 29-May-21             | 02-Jul-21     | 02-Jul-21      | 19.5                         |                             |
| 04-Jun-21             | 05-Aug-21     | 13-Aug-21      | 13.7                         |                             |
| 10-Jun-21             | 05-Aug-21     | 13-Aug-21      | 11.3                         |                             |
| 16-Jun-21             | 05-Aug-21     | 13-Aug-21      | 8.5                          |                             |
| 22-Jun-21             | 05-Aug-21     | 13-Aug-21      | 22.4                         |                             |
| 28-Jun-21             | 05-Aug-21     | 13-Aug-21      | 46.9                         |                             |
| 04-Jul-21             | 05-Aug-21     | 13-Aug-21      | 2.5                          |                             |
| 10-Jul-21             | 05-Aug-21     | 13-Aug-21      | 6.9                          |                             |
| 16-Jul-21             | 05-Aug-21     | 13-Aug-21      | 15.5                         |                             |
| 22-Jul-21             | 05-Aug-21     | 13-Aug-21      | 15.5                         |                             |
| 28-Jul-21             | 16-Sep-21     | 23-Sep-21      | 18.2                         |                             |
| 03-Aug-21             | 16-Sep-21     | 23-Sep-21      | 35.6                         |                             |
| 09-Aug-21             | 16-Sep-21     | 23-Sep-21      | 13.2                         |                             |
| 15-Aug-21             | 16-Sep-21     | 23-Sep-21      | 7.3                          |                             |
| 21-Aug-21             | 16-Sep-21     | 23-Sep-21      | 17.2                         |                             |
| 27-Aug-21             | 16-Sep-21     | 23-Sep-21      | 30.6                         |                             |
| 02-Sep-21             | 16-Sep-21     | 23-Sep-21      | 11.4                         |                             |
| 08-Sep-21             | 20-Oct-21     | 22-Oct-21      | 45.6                         |                             |
| 14-Sep-21             | 20-Oct-21     | 22-Oct-21      | 45.6                         | This filter went two cycles |
| 20-Sep-21             | 20-Oct-21     | 22-Oct-21      | 21.2                         |                             |
| 26-Sep-21             | 20-Oct-21     | 22-Oct-21      | 26.8                         |                             |
| 02-Oct-21             | 20-Oct-21     | 22-Oct-21      | 8.3                          |                             |

**Sampling Point:** **Monitoring Point 4 - Ambient Air Monitoring North of Bowling Club**  
 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 <sup>2</sup> /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                                   |

**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 <sup>2</sup> /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   |

**Sampling Point: Monitoring Point 6 - O<sub>2</sub> Boiler Prior to Primary Air Heater**

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

Parameter/s Monitored **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 | Mean Value |                              |
| 28-Dec-20         | 3-Jan-21    | 6-Jan-21       | n/a           | n/a           | n/a        | Boiler Offline               |
| 4-Jan-21          | 10-Jan-21   | 20-Jan-21      | n/a           | n/a           | n/a        | Boiler Offline               |
| 11-Jan-21         | 17-Jan-21   | 20-Jan-21      | 2.95          | 19.69         | 10.07      | Boiler Online 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          | 20.56         | 10.61      |                              |
| 1-Feb-21          | 7-Feb-21    | 10-Feb-21      | 4.98          | 20.57         | 10.79      |                              |
| 8-Feb-21          | 14-Feb-21   | 26-Feb-21      | -0.01         | 20.61         | 9.57       |                              |
| 15-Feb-21         | 21-Feb-21   | 26-Feb-21      | 4.66          | 16.39         | 8.60       |                              |
| 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       | 4.58          | 20.15         | 12.79      |                              |
| 22-Mar-21         | 28-Mar-21   | 8-Apr-21       | 5.05          | 20.48         | 14.98      | Offline 26/03/21             |
| 29-Mar-21         | 4-Apr-21    | 8-Apr-21       | 6.61          | 20.37         | 17.84      | Online 29/03/21 and 30/03/21 |
| 5-Apr-21          | 11-Apr-21   | 22-Apr-21      | N/A           | N/A           | N/A        | Boiler offline               |
| 12-Apr-21         | 18-Apr-21   | 22-Apr-21      | N/A           | N/A           | N/A        | Boiler offline               |
| 19-Apr-21         | 25-Apr-21   | 6-May-21       | N/A           | 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         | 9.60       |                              |
| 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          | 16.57         | 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         | 12.65      |                              |
| 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         | 4.49       |                              |
| 28-Jun-21         | 4-Jul-21    | 16-Jul-21      | 1.58          | 20.78         | 10.83      |                              |
| 5-Jul-21          | 11-Jul-21   | 16-Jul-21      | 1.56          | 20.36         | 10.87      |                              |
| 12-Jul-21         | 18-Jul-21   | 30-Jul-21      | 0.34          | 19.81         | 5.22       |                              |
| 19-Jul-21         | 25-Jul-21   | 30-Jul-21      | 0.09          | 20.54         | 4.85       |                              |
| 26-Jul-21         | 1-Aug-21    | 13-Aug-21      | 0.89          | 10.89         | 4.60       |                              |
| 2-Aug-21          | 8-Aug-21    | 13-Aug-21      | 0.88          | 12.93         | 4.85       |                              |
| 9-Aug-21          | 15-Aug-21   | 26-Aug-21      | 0.59          | 20.36         | 9.80       |                              |
| 16-Aug-21         | 22-Aug-21   | 26-Aug-21      | 0.34          | 20.54         | 4.71       |                              |
| 23-Aug-21         | 29-Aug-21   | 9-Sep-21       | 0.09          | 20.55         | 5.39       |                              |
| 30-Aug-21         | 5-Sep-21    | 9-Sep-21       | 0.01          | 12.51         | 5.92       |                              |
| 6-Sep-21          | 12-Sep-21   | 23-Sep-21      | 0.01          | 20.37         | 5.90       |                              |
| 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         | 6.57       |                              |
| 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         | 11.02      |                              |
| 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          | 12.39         | 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       |                              |

**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  
 Limit/s: 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      |       |



**Sampling Point: Monitoring Point 9 - Cogeneration Cooling Water Discharge**

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

Parameter/s Monitored See Table  
 Frequency & Method Continuous Online  
 Limits See Table

Comments A 90 percentile limit means 90% of results must comply with the specified limit. No result may exceed the maximum

The results in the table below provide a summary of the minimum, maximum and mean values for the period indicated. Any exceedances for period if applicable are described in the notes section.

> Background means the temperature of the discharge above ambient river temperature. This value is determined by subtracting the river temperature from the discharged cooling water temperature. The reported temp values provide this difference between the discharge and river temp.

Temperature



| MONITORING PERIOD |             |                | pH              |                 |                  | Temperature Difference |                             |                  | Volume                  |                         |                      | Notes  |
|-------------------|-------------|----------------|-----------------|-----------------|------------------|------------------------|-----------------------------|------------------|-------------------------|-------------------------|----------------------|--|
| Date Start        | Date Finish | Date Published | Limit/s         | Minimum         | 6.5              | Limit/s                | 90 <sup>th</sup> Percentile | 3°C > background | Limit/s                 | Not Prescribed          |                      |  |
|                   |             |                | Maximum         | 8.5             |                  | Maximum                | Maximum                     | 5°C > background | kL/Day                  | Maximum Daily Discharge | Mean Daily Discharge |  |
|                   |             |                | Minimum Reading | Maximum Reading | Mean of Readings | Minimum Temp Diff      | Maximum Temp Diff           | Mean Temp Diff   | Minimum Daily Discharge | Maximum Daily Discharge | Mean Daily Discharge |  |
| 28-Dec-20         | 3-Jan-21    | 6-Jan-21       | 7.52            | 7.72            | 7.62             | -7.3                   | -0.8                        | -6.8             | 200                     | 401                     | 395                  | Cooling tower not operational 26/12/20 to 3/01/21. Data only for 3/01/2021 |
| 4-Jan-21          | 10-Jan-21   | 20-Jan-21      | 7.51            | 7.82            | 7.69             | -7.0                   | 6.7                         | -6.4             | 0                       | 594.72                  | 425.45               | Cooling tower operational till 06/01/21 <2 minutes 5/01/21                 |
| 11-Jan-21         | 17-Jan-21   | 20-Jan-21      | 7.76            | 8.24            | 8.07             | -10.0                  | 4.9                         | 2.2              | 0                       | 958                     | 424                  | Cooling Tower Operational 11/01/21   |
| 18-Jan-21         | 29-Jan-21   | 29-Jan-21      | 7.70            | 8.21            | 8.06             | -7.7                   | 4.3                         | 1.6              | 0                       | 641                     | 549                  |  |
| 25-Jan-21         | 31-Jan-21   | 10-Feb-21      | 7.74            | 8.19            | 8.06             | -7.8                   | 4.2                         | 1.2              | 0                       | 796                     | 632                  |  |
| 1-Feb-21          | 7-Feb-21    | 10-Feb-21      | 7.72            | 8.19            | 8.05             | -8.2                   | 4.0                         | 0.1              | 0                       | 727                     | 611                  |  |
| 8-Feb-21          | 14-Feb-21   | 23-Feb-21      | 7.39            | 8.25            | 8.05             | -9.0                   | 6.4                         | 0.4              | 0                       | 744                     | 542                  | Multiple occasions <10 minutes 14/02/21                                    |
| 15-Feb-21         | 21-Feb-21   | 26-Feb-21      | 7.25            | 8.22            | 8.05             | 0.5                    | 6.4                         | 2.8              | 0                       | 608                     | 496                  | <10 minutes 15/02/21   |
| 22-Feb-21         | 28-Feb-21   | 12-Mar-21      | 7.66            | 8.21            | 8.06             | -5.9                   | 4.7                         | 1.9              | 0                       | 542                     | 479                  |  |
| 1-Mar-21          | 7-Mar-21    | 12-Mar-21      | 7.46            | 8.19            | 8.06             | -9.0                   | 4.7                         | -1.0             | 0                       | 510                     | 428                  |  |
| 8-Mar-21          | 14-Mar-21   | 29-Mar-21      | 7.59            | 8.32            | 8.04             | -7.6                   | 6.9                         | 2.3              | 0                       | 465                     | 373                  | 10 Minutes 13/03/21  |
| 15-Mar-21         | 21-Mar-21   | 8-Apr-21       | 7.59            | 8.23            | 8.04             | -1.5                   | 7.0                         | 2.0              | 0                       | 782                     | 395                  | 10 Minutes 15/03/21  |
| 22-Mar-21         | 28-Mar-21   | 8-Apr-21       | 7.81            | 8.16            | 8.06             | -5.6                   | 3.9                         | 1.1              | 0                       | 769                     | 84                   | Offline 26/03/21   |
| 29-Mar-21         | 4-Apr-21    | 8-Apr-21       | 7.57            | 8.28            | 7.82             | -7.5                   | 0.5                         | -3.6             | 0                       | 563                     | 31                   | Online 29/03/21 and 30/03/21   |
| 5-Apr-21          | 11-Apr-21   | 22-Apr-21      | N/A             | N/A             | N/A              | N/A                    | N/A                         | N/A              | N/A                     | N/A                     | N/A                  | Boiler offline   |
| 12-Apr-21         | 18-Apr-21   | 22-Apr-21      | N/A             | N/A             | N/A              | N/A                    | N/A                         | N/A              | N/A                     | N/A                     | N/A                  | Boiler offline   |
| 19-Apr-21         | 25-Apr-21   | 6-May-21       | N/A             | N/A             | N/A              | N/A                    | N/A                         | N/A              | N/A                     | N/A                     | N/A                  | Boiler offline   |
| 26-Apr-21         | 2-May-21    | 6-May-21       | 7.67            | 8.22            | 8.04             | -9.8                   | 2.1                         | -0.8             | 0                       | 709                     | 272                  | Boiler offline until 27/04/21  |
| 3-May-21          | 9-May-21    | 20-May-21      | 7.64            | 8.19            | 8.02             | -15.3                  | 2.6                         | -0.5             | 0                       | 649                     | 212                  |  |
| 10-May-21         | 16-May-21   | 20-May-21      | 7.64            | 8.16            | 8.06             | -15.8                  | 1.2                         | -2.7             | 0                       | 571                     | 129                  |  |
| 17-May-21         | 23-May-21   | 2-Jun-21       | 7.83            | 8.19            | 8.09             | -9.0                   | 4.4                         | 1.8              | 0                       | 536                     | 376                  |  |
| 24-May-21         | 30-May-21   | 2-Jun-21       | 7.71            | 8.36            | 8.10             | -5.8                   | 4.7                         | 1.7              | 0                       | 1021                    | 249                  |  |
| 31-May-21         | 6-Jun-21    | 17-Jun-21      | 7.76            | 8.20            | 8.09             | -14.1                  | 3.6                         | 1.2              | 0                       | 555                     | 250                  |  |
| 7-Jun-21          | 13-Jun-21   | 17-Jun-21      | 7.74            | 8.52            | 8.09             | -16.3                  | 4.8                         | -0.6             | 0                       | 725                     | 256                  | pH 10 seconds on 07/06/21  |
| 14-Jun-21         | 20-Jun-21   | 02-Jul-21      | 7.93            | 8.40            | 8.10             | -6.2                   | 5.9                         | 1.4              | 0                       | 711                     | 294                  | <10 minutes 16/06/21   |
| 21-Jun-21         | 27-Jun-21   | 02-Jul-21      | 7.71            | 8.17            | 8.10             | -0.9                   | 5.9                         | 2.7              | 0                       | 683                     | 432                  | <10 minutes 25/06/21   |
| 28-Jun-21         | 4-Jul-21    | 16-Jul-21      | 7.82            | 8.19            | 8.09             | -4.5                   | 6.9                         | 1.6              | 0                       | 646                     | 296                  | <10 minutes 01/07/21   |
| 5-Jul-21          | 11-Jul-21   | 16-Jul-21      | 7.87            | 8.20            | 8.09             | -10.3                  | 4.0                         | 1.7              | 0                       | 653                     | 185                  |  |
| 12-Jul-21         | 18-Jul-21   | 30-Jul-21      | 7.32            | 8.19            | 8.08             | -8.9                   | 3.4                         | 0.5              | 0                       | 641                     | 272                  |  |
| 19-Jul-21         | 25-Jul-21   | 30-Jul-21      | 7.57            | 8.31            | 8.09             | -9.5                   | 4.0                         | -0.7             | 0                       | 621                     | 306                  |  |
| 26-Jul-21         | 1-Aug-21    | 13-Aug-21      | 7.33            | 8.19            | 8.09             | -7.4                   | 5.1                         | 0.3              | 0                       | 439                     | 357                  | 5.1 for 50 minutes 1/08/2021   |
| 2-Aug-21          | 8-Aug-21    | 13-Aug-21      | 7.74            | 8.39            | 8.1              | -5.7                   | 4.9                         | 0.8              | 0                       | 668                     | 396                  | <10 Minutes 8/01/21  |
| 9-Aug-21          | 15-Aug-21   | 26-Aug-21      | 7.60            | 8.20            | 8.08             | -6.9                   | 3.4                         | 0.8              | 0                       | 641                     | 183                  |  |
| 16-Aug-21         | 22-Aug-21   | 26-Aug-21      | 7.32            | 8.31            | 8.09             | -9.5                   | 4.0                         | -0.6             | 0                       | 621                     | 296                  |  |
| 23-Aug-21         | 29-Aug-21   | 9-Sep-21       | 6.97            | 8.48            | 8.07             | -11.0                  | 5.0                         | 0.7              | 0                       | 776                     | 383                  |  |
| 30-Aug-21         | 5-Sep-21    | 9-Sep-21       | 7.26            | 8.25            | 8.05             | -2.0                   | 5.0                         | 2.3              | 257                     | 439                     | 407                  |  |
| 6-Sep-21          | 12-Sep-21   | 23-Sep-21      | 7.09            | 8.25            | 8.07             | -4.1                   | 5.0                         | 0.9              | 0                       | 450                     | 398                  |  |
| 13-Sep-21         | 19-Sep-21   | 23-Sep-21      | 7.45            | 8.21            | 8.09             | -0.8                   | 4.0                         | 2.5              | 289                     | 394                     | 366                  |  |
| 20-Sep-21         | 26-Sep-21   | 8-Oct-21       | 7.35            | 8.28            | 8.09             | -2.3                   | 4.0                         | 0.8              | 0                       | 746                     | 500                  |  |
| 27-Sep-21         | 3-Oct-21    | 8-Oct-21       | 7.42            | 8.25            | 8.09             | -10.5                  | 11.4                        | 1.2              | 0                       | 710                     | 531                  | 2 minutes temperature due to control logic                                 |
| 4-Oct-21          | 10-Oct-21   | 22-Oct-21      | 7.02            | 8.22            | 8.06             | -4.3                   | 2.6                         | -0.1             | 0                       | 605                     | 430                  |  |
| 11-Oct-21         | 17-Oct-21   | 22-Oct-21      | 6.62            | 8.24            | 8.07             | -6.2                   | 4.0                         | -0.7             | 0                       | 660                     | 492                  |  |
| 18-Oct-21         | 24-Oct-21   | 5-Nov-21       | 7.40            | 8.20            | 8.07             | -1.3                   | 4.0                         | 1.7              | 332                     | 660                     | 486                  |  |
| 25-Oct-21         | 31-Oct-21   | 5-Nov-21       | 7.38            | 8.31            | 8.07             | 0.7                    | 4.0                         | 2.7              | 308                     | 633                     | 432                  |  |
| 1-Nov-21          | 7-Nov-21    | 23-Nov-21      | 7.37            | 8.23            | 8.08             | -0.9                   | 4.0                         | 1.1              | 336                     | 647                     | 440                  |  |
| 8-Nov-21          | 14-Nov-21   | 23-Nov-21      | 7.43            | 8.21            | 8.08             | -8.5                   | 6.0                         | 0.5              | 0                       | 745                     | 455                  | Maintenance and recommissioning of valves. Discharge at 6dec <1min.        |

**Sampling Point: Monitoring Point 12 - Stormwater Discharge From Stockpile Catchment Basin**

Licencee 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.



|              |               |                | BOD <sub>5</sub><br>(mg/L) | Nitrogen<br>(mg/L) | pH  | Phosphorus<br>(mg/L) | TSS (mg/L) |       |      |
|--------------|---------------|----------------|----------------------------|--------------------|-----|----------------------|------------|-------|------|
| Date Sampled | Date Received | Date Published | 90 Percentile Limit        | 30                 | 10  |                      |            | Notes |      |
|              |               |                | Maximum Limit              | 55                 | 20  | 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        | 32.00 |      |
| 23-Feb-21    | 01-Mar-21     | 12-Mar-21      |                            | 10.0               | 2.1 | 7.17                 | 0.9        | 37.00 |      |
| 15-Mar-21    | 22-Mar-21     | 08-Apr-21      |                            | 5.5                | 1.2 | 7.47                 | 0.5        | 44.00 |      |
| 25-Mar-21    | 31-Mar-21     | 08-Apr-21      |                            | 15.0               | 0.9 | 6.99                 | 0.4        | 38.00 |      |
| 13-May-21    | 19-May-21     | 02-Jun-21      |                            | 3.7                | 0.8 | 7.65                 | 0.2        | 11.00 |      |
| 09-Jul-21    | 14-Jul-21     | 16-Jul-21      |                            | 9.7                | 1.0 | 6.89                 | 0.2        | 37.00 |      |
| 13-Oct-21    | 20-Oct-21     | 22-Oct-21      |                            | 15.0               | 1.0 | 7.15                 | 0.2        | 27.00 |      |

**Sampling Point: Monitoring Point 9 - Cogeneration Cooling Water Discharge**

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

Parameter/s Monitored See Table  
 Frequency & Method Weekly Composite (Laboratory Analysis) samples required during periods that the cooling tower is operational only  
 Limits See Table

Comments A 90 percentile limit means 90% of results must comply with the specified limit. No result may exceed the maximum limit.  
 Total Residual Chlorine analysis is performed on site immediately from a grab sample. Therefore the results are received on the date of sampling



| Date Sampled | Date Received | Date Published | 90 Percentile Limit<br>Maximum Limit | BOD <sub>5</sub> | TSS    | Phosphorus                                    | Nitrogen | Total Residual Chlorine | Notes  |
|--------------|---------------|----------------|--------------------------------------|------------------|--------|---|----------|-------------------------|--|
|              |               |                |                                      | (mg/L)           | (mg/L) | (mg/L)  | (mg/L)   | (mg/L)                  |  |
|              |               |                |                                      | 30               | 40     | 2.5   | 45       | 0.3                     |  |
|              |               |                |                                      | 100              | 100    | 7.0   | 70       | 0.5                     |  |
| 23-Dec-20    | 29-Dec-20     | 06-Jan-21      |                                      | 7.5              | 8.0    | 0.46  | 13.4     | 0.10                    |  |
| 04-Jan-20    | 14-Jan-21     | 20-Jan-21      |                                      | 5.7              | 4.0    | 0.3   | 10.8     | 0.01                    | Cooling tower not operational<br>26/12/20 to 3/01/21 |
| 13-Jan-21    | 21-Jan-21     | 29-Jan-21      |                                      | 6.0              | 14.0   | 0.4   | 15.6     | 0.08                    |  |
| 19-Jan-21    | 29-Jan-21     | 10-Feb-21      |                                      | 2.7              | 19.0   | 0.3   | 24.4     | 0.01                    |  |
| 27-Jan-21    | 02-Feb-21     | 10-Feb-21      |                                      | 8.0              | 18.0   | 0.3   | 24.3     | 0.10                    |  |
| 01-Feb-21    | 12-Feb-21     | 26-Feb-21      |                                      | 2.0              | 12.0   | 0.2   | 19.2     | 0.03                    |  |
| 08-Feb-21    | 18-Feb-21     | 26-Feb-21      |                                      | 2.2              | 17.0   | 0.2   | 18.9     | 0.12                    |  |
| 16-Feb-21    | 23-Feb-21     | 12-Mar-21      |                                      | <1.0             | 11.0   | 0.2   | 25.1     | 0.01                    |  |
| 22-Feb-21    | 02-Mar-21     | 12-Mar-21      |                                      | 1.3              | 9.0    | 0.2   | 25.6     | 0.02                    |  |
| 01-Mar-21    | 12-Mar-21     | 08-Apr-21      |                                      | 1.8              | 11.0   | 0.2   | 22.3     | 0.13                    |  |
| 08-Mar-21    | 16-Mar-21     | 08-Apr-21      |                                      | 2.8              | 13.0   | 0.2   | 23.7     | 0.03                    |  |
| 15-Mar-21    | 22-Mar-21     | 08-Apr-21      |                                      | 2.3              | 17.0   | 0.5   | 30.6     | 0.01                    |  |
| 24-Mar-21    | 01-Apr-21     | 08-Apr-21      |                                      | 6.5              | 4.6    | 0.36  | 16.3     | 0.16                    |  |
| 30-Mar-21    | 15-Apr-21     | 22-Apr-21      |                                      | 5.1              | 13.0   | 0.6   | 24.4     | 0.20                    |  |
|              |               |                |                                      |                  |        | Cooling tower not operational from 31/03/2021 |          |                         |  |
| 29-Apr-21    | 11-May-21     | 20-May-21      |                                      | <1.0             | 12.0   | 0.4   | 20.4     | 0.11                    |  |
| 04-May-21    | 11-May-21     | 20-May-21      |                                      | 2.4              | 6.7    | 0.2   | 25.9     | 0.10                    |  |
| 10-May-21    | 18-May-21     | 20-May-21      |                                      | 1.8              | 7.0    | 0.18  | 28.2     | 0.01                    |  |
| 17-May-21    | 24-May-21     | 02-Jun-21      |                                      | 3.5              | 10.0   | 0.2   | 35.9     | 0.03                    |  |
| 24-May-21    | 04-Jun-21     | 17-Jun-21      |                                      | 0.9              | 5.0    | 0.1   | 32.8     | 0.03                    |  |
| 03-Jun-21    | 10-Jun-21     | 17-Jun-21      |                                      | 3.0              | 4.7    | 0.13  | 33.8     | 0.04                    |  |
| 08-Jun-21    | 15-Jun-21     | 02-Jul-21      |                                      | 3.0              | 4.6    | 0.20  | 32.6     | 0.02                    |  |
| 16-Jun-21    | 21-Jun-21     | 02-Jul-21      |                                      | 3.6              | 2.7    | 0.22  | 23.8     | 0.02                    |  |
| 23-Jun-21    | 30-Jun-21     | 16-Jul-21      |                                      | 4.5              | 5.0    | 0.2   | 19.4     | 0.10                    |  |
| 30-Jun-21    | 08-Jul-21     | 16-Jul-21      |                                      | 2.5              | 3.0    | 0.18  | 17.0     | 0.02                    |  |
| 06-Jul-21    | 16-Jul-21     | 30-Jul-21      |                                      | 2.4              | 4.0    | 0.2   | 15.8     | 0.02                    |  |
| 13-Jul-21    | 21-Jul-21     | 30-Jul-21      |                                      | 2.4              | 6.0    | 0.3   | 17.8     | 0.01                    |  |
| 19-Jul-21    | 27-Jul-21     | 13-Aug-21      |                                      | 2.7              | 3.0    | 0.3   | 19.1     | 0.01                    |  |
| 26-Jul-21    | 02-Aug-21     | 13-Aug-21      |                                      | 1.9              | 5.0    | 0.3   | 25.1     | 0.10                    |  |
| 03-Aug-21    | 10-Aug-21     | 26-Aug-21      |                                      | 5.1              | 4.2    | 0.3   | 19.3     | 0.04                    |  |
| 09-Aug-21    | 19-Aug-21     | 26-Aug-21      |                                      | 4.2              | 9.0    | 0.3   | 16.9     | 0.04                    |  |
| 16-Aug-21    | 26-Aug-21     | 26-Aug-21      |                                      | 3.3              | 7.0    | 0.3   | 18.0     | 0.01                    |  |
| 24-Aug-21    | 31-Aug-21     | 09-Sep-21      |                                      | 4.2              | 6.3    | 0.2   | 12.7     | 0.02                    |  |
| 31-Aug-21    | 07-Sep-21     | 09-Sep-21      |                                      | 1.2              | 3.7    | 0.3   | 16.0     | 0.05                    |  |
| 08-Sep-21    | 16-Sep-21     | 23-Sep-21      |                                      | 1.2              | 5.3    | 0.5   | 15.2     | 0.02                    |  |
| 16-Sep-21    | 24-Sep-21     | 08-Oct-21      |                                      | 1.5              | 13.0   | 0.8   | 27.1     | 0.06                    |  |
| 21-Sep-21    | 27-Sep-21     | 08-Oct-21      |                                      | 3.3              | 16.0   | 0.9   | 42.3     | 0.15                    |  |
| 29-Sep-21    | 06-Oct-21     | 08-Oct-21      |                                      | 4.8              | 8.0    | 0.2   | 18.3     | 0.09                    |  |
| 06-Oct-21    | 14-Oct-21     | 22-Oct-21      |                                      | 3.1              | 5.0    | 0.2   | 17.9     | 0.05                    |  |
| 11-Oct-21    | 21-Oct-21     | 22-Oct-21      |                                      | 4.3              | 7.0    | 0.2   | 15.4     | 0.05                    |  |
| 18-Oct-21    | 25-Oct-21     | 05-Nov-21      |                                      | 2.7              | 6.6    | 0.2   | 12.3     | 0.05                    |  |
| 26-Oct-21    | 03-Nov-21     | 05-Nov-21      |                                      | 1.5              | 6.7    | 0.2   | 14.2     | 0.02                    |  |
| 02-Nov-21    |               |                |                                      |                  |        |   |          | 0.03                    |  |
| 12-Nov-21    | 23-Nov-21     | 23-Nov-21      |                                      | 2.4              | 7.0    | 0.2   | 24.4     | 0.02                    |  |

Sampling Point: Monitoring Point 11 - Stockpile Stormwater Discharge  
Location: Cape Byron Management Pty Ltd  
Condong Cogeneration Power Plant  
EPA No: 2024  
Parameters Monitored: Rainfall  
Frequency & Method: Continuous Auto Sampler



TIPPING GAUGE CONTINUOUS RAINFALL MONITORING

| Date                        | Period From Time | Period To Date              | Time   | Total (mm) | Daily Rain             |                |
|-----------------------------|------------------|-----------------------------|--------|------------|------------------------|----------------|
|                             |                  |                             |        |            | Max Intensity (mm/min) | Intensity (mm) |
| Thursday, 31 December 2020  | 9:01am           | Friday, 1 January 2021      | 9:00am | 22.6       | 0.8                    | 0.8            |
| Friday, 1 January 2021      | 9:01am           | Saturday, 2 January 2021    | 9:00am | 0.4        | 0.2                    | 0.2            |
| Saturday, 2 January 2021    | 9:01am           | Sunday, 3 January 2021      | 9:00am | 1.9        | 0.2                    | 0.2            |
| Sunday, 3 January 2021      | 9:01am           | Monday, 4 January 2021      | 9:00am | 0.2        | 0.2                    | 0.2            |
| Monday, 4 January 2021      | 9:01am           | Tuesday, 5 January 2021     | 9:00am | 0.2        | 0.2                    | 0.2            |
| Tuesday, 5 January 2021     | 9:01am           | Wednesday, 6 January 2021   | 9:00am | 0.6        | 0.2                    | 0.2            |
| Wednesday, 6 January 2021   | 9:01am           | Thursday, 7 January 2021    | 9:00am | 21.8       | 1.2                    | 1.2            |
| Thursday, 7 January 2021    | 9:01am           | Friday, 8 January 2021      | 9:00am | 3.8        | 0.2                    | 0.2            |
| Friday, 8 January 2021      | 9:01am           | Saturday, 9 January 2021    | 9:00am | 17.9       | 0.8                    | 0.8            |
| Saturday, 9 January 2021    | 9:01am           | Sunday, 10 January 2021     | 9:00am | 0.4        | 0.2                    | 0.2            |
| Sunday, 10 January 2021     | 9:01am           | Monday, 11 January 2021     | 9:00am | 7.2        | 0.8                    | 0.8            |
| Monday, 11 January 2021     | 9:01am           | Tuesday, 12 January 2021    | 9:00am | 3.8        | 0.6                    | 0.6            |
| Tuesday, 12 January 2021    | 9:01am           | Wednesday, 13 January 2021  | 9:00am | 0.0        | 0.0                    | 0.0            |
| Wednesday, 13 January 2021  | 9:01am           | Thursday, 14 January 2021   | 9:00am | 1.4        | 0.2                    | 0.2            |
| Thursday, 14 January 2021   | 9:01am           | Friday, 15 January 2021     | 9:00am | 0.0        | 0.0                    | 0.0            |
| Friday, 15 January 2021     | 9:01am           | Saturday, 16 January 2021   | 9:00am | 13.4       | 1.2                    | 1.2            |
| Saturday, 16 January 2021   | 9:01am           | Sunday, 17 January 2021     | 9:00am | 0.2        | 0.2                    | 0.2            |
| Sunday, 17 January 2021     | 9:01am           | Monday, 18 January 2021     | 9:00am | 1.4        | 0.4                    | 0.4            |
| Monday, 18 January 2021     | 9:01am           | Tuesday, 19 January 2021    | 9:00am | 0.4        | 0.4                    | 0.4            |
| Tuesday, 19 January 2021    | 9:01am           | Wednesday, 20 January 2021  | 9:00am | 6.2        | 0.4                    | 0.4            |
| Wednesday, 20 January 2021  | 9:01am           | Thursday, 21 January 2021   | 9:00am | 1.8        | 0.2                    | 0.2            |
| Thursday, 21 January 2021   | 9:01am           | Friday, 22 January 2021     | 9:00am | 0.0        | 0.0                    | 0.0            |
| Friday, 22 January 2021     | 9:01am           | Saturday, 23 January 2021   | 9:00am | 0.0        | 0.0                    | 0.0            |
| Saturday, 23 January 2021   | 9:01am           | Sunday, 24 January 2021     | 9:00am | 0.0        | 0.0                    | 0.0            |
| Sunday, 24 January 2021     | 9:01am           | Monday, 25 January 2021     | 9:00am | 0.0        | 0.0                    | 0.0            |
| Monday, 25 January 2021     | 9:01am           | Tuesday, 26 January 2021    | 9:00am | 0.6        | 0.6                    | 0.6            |
| Tuesday, 26 January 2021    | 9:01am           | Wednesday, 27 January 2021  | 9:00am | 0.0        | 0.0                    | 0.0            |
| Wednesday, 27 January 2021  | 9:01am           | Thursday, 28 January 2021   | 9:00am | 7.4        | 1.0                    | 1.0            |
| Thursday, 28 January 2021   | 9:01am           | Friday, 29 January 2021     | 9:00am | 0.0        | 0.0                    | 0.0            |
| Friday, 29 January 2021     | 9:01am           | Saturday, 30 January 2021   | 9:00am | 0.0        | 0.0                    | 0.0            |
| Saturday, 30 January 2021   | 9:01am           | Sunday, 31 January 2021     | 9:00am | 2.4        | 0.2                    | 0.2            |
| Sunday, 31 January 2021     | 9:01am           | Monday, 1 February 2021     | 9:00am | 7.4        | 0.2                    | 0.2            |
| Monday, 1 February 2021     | 9:01am           | Tuesday, 2 February 2021    | 9:00am | 4.6        | 0.2                    | 0.2            |
| Tuesday, 2 February 2021    | 9:01am           | Wednesday, 3 February 2021  | 9:00am | 1.6        | 0.2                    | 0.2            |
| Wednesday, 3 February 2021  | 9:01am           | Thursday, 4 February 2021   | 9:00am | 1.6        | 0.2                    | 0.2            |
| Thursday, 4 February 2021   | 9:01am           | Friday, 5 February 2021     | 9:00am | 0.6        | 0.6                    | 0.6            |
| Friday, 5 February 2021     | 9:01am           | Saturday, 6 February 2021   | 9:00am | 0.4        | 0.2                    | 0.2            |
| Saturday, 6 February 2021   | 9:01am           | Sunday, 7 February 2021     | 9:00am | 0.0        | 0.0                    | 0.0            |
| Sunday, 7 February 2021     | 9:01am           | Monday, 8 February 2021     | 9:00am | 0.0        | 0.0                    | 0.0            |
| Monday, 8 February 2021     | 9:01am           | Tuesday, 9 February 2021    | 9:00am | 0.4        | 0.2                    | 0.2            |
| Tuesday, 9 February 2021    | 9:01am           | Wednesday, 10 February 2021 | 9:00am | 0.0        | 0.0                    | 0.0            |
| Wednesday, 10 February 2021 | 9:01am           | Thursday, 11 February 2021  | 9:00am | 0.2        | 0.2                    | 0.2            |
| Thursday, 11 February 2021  | 9:01am           | Friday, 12 February 2021    | 9:00am | 0.2        | 0.2                    | 0.2            |
| Friday, 12 February 2021    | 9:01am           | Saturday, 13 February 2021  | 9:00am | 0.0        | 0.0                    | 0.0            |
| Saturday, 13 February 2021  | 9:01am           | Sunday, 14 February 2021    | 9:00am | 0.0        | 0.0                    | 0.0            |
| Sunday, 14 February 2021    | 9:01am           | Monday, 15 February 2021    | 9:00am | 0.2        | 0.2                    | 0.2            |
| Monday, 15 February 2021    | 9:01am           | Tuesday, 16 February 2021   | 9:00am | 2.2        | 0.8                    | 0.8            |
| Tuesday, 16 February 2021   | 9:01am           | Wednesday, 17 February 2021 | 9:00am | 20.4       | 1.0                    | 1.0            |
| Wednesday, 17 February 2021 | 9:01am           | Thursday, 18 February 2021  | 9:00am | 58.8       | 1.4                    | 1.4            |
| Thursday, 18 February 2021  | 9:01am           | Friday, 19 February 2021    | 9:00am | 1.6        | 1.6                    | 1.6            |
| Friday, 19 February 2021    | 9:01am           | Saturday, 20 February 2021  | 9:00am | 46.4       | 1.6                    | 1.6            |
| Saturday, 20 February 2021  | 9:01am           | Sunday, 21 February 2021    | 9:00am | 0.0        | 0.0                    | 0.0            |
| Sunday, 21 February 2021    | 9:01am           | Monday, 22 February 2021    | 9:00am | 0.0        | 0.0                    | 0.0            |
| Monday, 22 February 2021    | 9:01am           | Tuesday, 23 February 2021   | 9:00am | 1.4        | 0.4                    | 0.4            |
| Tuesday, 23 February 2021   | 9:01am           | Wednesday, 24 February 2021 | 9:00am | 44.8       | 2.4                    | 2.4            |
| Wednesday, 24 February 2021 | 9:01am           | Thursday, 25 February 2021  | 9:00am | 21.0       | 1.0                    | 1.0            |
| Thursday, 25 February 2021  | 9:01am           | Friday, 26 February 2021    | 9:00am | 0.2        | 0.2                    | 0.2            |
| Friday, 26 February 2021    | 9:01am           | Saturday, 27 February 2021  | 9:00am | 0.0        | 0.0                    | 0.0            |
| Saturday, 27 February 2021  | 9:01am           | Sunday, 28 February 2021    | 9:00am | 0.6        | 0.2                    | 0.2            |
| Sunday, 28 February 2021    | 9:01am           | Monday, 1 March 2021        | 9:00am | 0.0        | 0.0                    | 0.0            |
| Monday, 1 March 2021        | 9:01am           | Tuesday, 2 March 2021       | 9:00am | 0.6        | 0.2                    | 0.2            |
| Tuesday, 2 March 2021       | 9:01am           | Wednesday, 3 March 2021     | 9:00am | 0.6        | 0.2                    | 0.2            |
| Wednesday, 3 March 2021     | 9:01am           | Thursday, 4 March 2021      | 9:00am | 7.8        | 0.2                    | 0.2            |
| Thursday, 4 March 2021      | 9:01am           | Friday, 5 March 2021        | 9:00am | 0.2        | 0.2                    | 0.2            |
| Friday, 5 March 2021        | 9:01am           | Saturday, 6 March 2021      | 9:00am | 5.0        | 1.0                    | 1.0            |
| Saturday, 6 March 2021      | 9:01am           | Sunday, 7 March 2021        | 9:00am | 0.0        | 0.0                    | 0.0            |
| Sunday, 7 March 2021        | 9:01am           | Monday, 8 March 2021        | 9:00am | 0.2        | 0.2                    | 0.2            |
| Monday, 8 March 2021        | 9:01am           | Tuesday, 9 March 2021       | 9:00am | 7.8        | 0.6                    | 0.6            |
| Tuesday, 9 March 2021       | 9:01am           | Wednesday, 10 March 2021    | 9:00am | 22.8       | 2.8                    | 2.8            |
| Wednesday, 10 March 2021    | 9:01am           | Thursday, 11 March 2021     | 9:00am | 16.2       | 0.6                    | 0.6            |
| Thursday, 11 March 2021     | 9:01am           | Friday, 12 March 2021       | 9:00am | 4.4        | 0.2                    | 0.2            |
| Friday, 12 March 2021       | 9:01am           | Saturday, 13 March 2021     | 9:00am | 8.6        | 0.4                    | 0.4            |
| Saturday, 13 March 2021     | 9:01am           | Sunday, 14 March 2021       | 9:00am | 0.0        | 0.0                    | 0.0            |
| Sunday, 14 March 2021       | 9:01am           | Monday, 15 March 2021       | 9:00am | 8.2        | 0.4                    | 0.4            |
| Monday, 15 March 2021       | 9:01am           | Tuesday, 16 March 2021      | 9:00am | 21.4       | 0.2                    | 0.2            |
| Tuesday, 16 March 2021      | 9:01am           | Wednesday, 17 March 2021    | 9:00am | 8.6        | 0.6                    | 0.6            |
| Wednesday, 17 March 2021    | 9:01am           | Thursday, 18 March 2021     | 9:00am | 17.6       | 0.8                    | 0.8            |
| Thursday, 18 March 2021     | 9:01am           | Friday, 19 March 2021       | 9:00am | 6.6        | 0.4                    | 0.4            |
| Friday, 19 March 2021       | 9:01am           | Saturday, 20 March 2021     | 9:00am | 7.6        | 0.8                    | 0.8            |
| Saturday, 20 March 2021     | 9:01am           | Sunday, 21 March 2021       | 9:00am | 88.2       | 0.8                    | 0.8            |
| Sunday, 21 March 2021       | 9:01am           | Monday, 22 March 2021       | 9:00am | 1.0        | 1.4                    | 1.4            |
| Monday, 22 March 2021       | 9:01am           | Tuesday, 23 March 2021      | 9:00am | 5.2        | 0.8                    | 0.8            |
| Tuesday, 23 March 2021      | 9:01am           | Wednesday, 24 March 2021    | 9:00am | 0.4        | 1.4                    | 1.4            |
| Wednesday, 24 March 2021    | 9:01am           | Thursday, 25 March 2021     | 9:00am | 0.2        | 0.2                    | 0.2            |
| Thursday, 25 March 2021     | 9:01am           | Friday, 26 March 2021       | 9:00am | 0.0        | 0.0                    | 0.0            |
| Friday, 26 March 2021       | 9:01am           | Saturday, 27 March 2021     | 9:00am | 0.0        | 0.0                    | 0.0            |
| Saturday, 27 March 2021     | 9:01am           | Sunday, 28 March 2021       | 9:00am | 0.0        | 0.0                    | 0.0            |
| Sunday, 28 March 2021       | 9:01am           | Monday, 29 March 2021       | 9:00am | 0.0        | 0.0                    | 0.0            |
| Monday, 29 March 2021       | 9:01am           | Tuesday, 30 March 2021      | 9:00am | 14.0       | 0.6                    | 0.6            |
| Tuesday, 30 March 2021      | 9:01am           | Wednesday, 31 March 2021    | 9:00am | 1.0        | 0.2                    | 0.2            |
| Wednesday, 31 March 2021    | 9:01am           | Thursday, 1 April 2021      | 9:00am | 10.4       | 0.4                    | 0.4            |
| Thursday, 1 April 2021      | 9:01am           | Friday, 2 April 2021        | 9:00am | 13.4       | 0.6                    | 0.6            |
| Friday, 2 April 2021        | 9:01am           | Saturday, 3 April 2021      | 9:00am | 0.0        | 0.0                    | 0.0            |
| Saturday, 3 April 2021      | 9:01am           | Sunday, 4 April 2021        | 9:00am | 8.2        | 1.4                    | 1.4            |
| Sunday, 4 April 2021        | 9:01am           | Monday, 5 April 2021        | 9:00am | 23.8       | 0.4                    | 0.4            |
| Monday, 5 April 2021        | 9:01am           | Tuesday, 6 April 2021       | 9:00am | 60.8       | 0.6                    | 0.6            |
| Tuesday, 6 April 2021       | 9:01am           | Wednesday, 7 April 2021     | 9:00am | 99.0       | 0.8                    | 0.8            |
| Wednesday, 7 April 2021     | 9:01am           | Thursday, 8 April 2021      | 9:00am | 2.8        | 0.8                    | 0.8            |
| Thursday, 8 April 2021      | 9:01am           | Friday, 9 April 2021        | 9:00am | 0.2        | 0.2                    | 0.2            |
| Friday, 9 April 2021        | 9:01am           | Saturday, 10 April 2021     | 9:00am | 0.2        | 0.2                    | 0.2            |
| Saturday, 10 April 2021     | 9:01am           | Sunday, 11 April 2021       | 9:00am | 0.0        | 0.0                    | 0.0            |
| Sunday, 11 April 2021       | 9:01am           | Monday, 12 April 2021       | 9:00am | 0.0        | 0.0                    | 0.0            |
| Monday, 12 April 2021       | 9:01am           | Tuesday, 13 April 2021      | 9:00am | 0.0        | 0.0                    | 0.0            |
| Tuesday, 13 April 2021      | 9:01am           | Wednesday, 14 April 2021    | 9:00am | 0.0        | 0.0                    | 0.0            |
| Wednesday, 14 April 2021    | 9:01am           | Thursday, 15 April 2021     | 9:00am | 0.0        | 0.0                    | 0.0            |
| Thursday, 15 April 2021     | 9:01am           | Friday, 16 April 2021       | 9:00am | 0.2        | 0.2                    | 0.2            |
| Friday, 16 April 2021       | 9:01am           | Saturday, 17 April 2021     | 9:00am | 0.0        | 0.0                    | 0.0            |
| Saturday, 17 April 2021     | 9:01am           | Sunday, 18 April 2021       | 9:00am | 3.2        | 0.2                    | 0.2            |
| Sunday, 18 April 2021       | 9:01am           | Monday, 19 April 2021       | 9:00am | 0.0        | 0.0                    | 0.0            |
| Monday, 19 April 2021       | 9:01am           | Tuesday, 20 April 2021      | 9:00am | 0.2        | 0.2                    | 0.2            |
| Tuesday, 20 April 2021      | 9:01am           | Wednesday, 21 April 2021    | 9:00am | 0.0        | 0.0                    | 0.0            |
| Wednesday, 21 April 2021    | 9:01am           | Thursday, 22 April 2021     | 9:00am | 0.0        | 0.0                    | 0.0            |
| Thursday, 22 April 2021     | 9:01am           | Friday, 23 April 2021       | 9:00am | 0.0        | 0.0                    | 0.0            |
| Friday, 23 April 2021       | 9:01am           | Saturday, 24 April 2021     | 9:00am | 0.0        | 0.0                    | 0.0            |
| Saturday, 24 April 2021     | 9:01am           | Sunday, 25 April 2021       | 9:00am | 0.0        | 0.0                    | 0.0            |
| Sunday, 25 April 2021       | 9:01am           | Monday, 26 April 2021       | 9:00am | 0.0        | 0.0                    | 0.0            |
| Monday, 26 April 2021       | 9:01am           | Tuesday, 27 April 2021      | 9:00am | 0.4        | 0.2                    | 0.2            |
| Tuesday, 27 April 2021      | 9:01am           | Wednesday, 28 April 2021    | 9:00am | 0.8        | 0.4                    | 0.4            |
| Wednesday, 28 April 2021    | 9:01am           | Thursday, 29 April 2021     | 9:00am | 2.4        | 0.4                    | 0.4            |
| Thursday, 29 April 2021     | 9:01am           | Friday, 30 April 2021       | 9:00am | 1.8        | 0.4                    | 0.4            |
| Friday, 30 April 2021       | 9:01am           | Saturday, 1 May 2021        | 9:00am | 48.8       | 2.2                    | 2.2            |
| Saturday, 1 May 2021        | 9:01am           | Sunday, 2 May 2021          | 9:00am | 2.2        | 0.4                    | 0.4            |
| Sunday, 2 May 2021          | 9:01am           | Monday, 3 May 2021          | 9:00am | 0.2        | 0.2                    | 0.2            |
| Monday, 3 May 2021          | 9:01am           | Tuesday, 4 May 2021         | 9:00am | 0.8        | 0.2                    | 0.2            |
| Tuesday, 4 May 2021         | 9:01am           | Wednesday, 5 May 2021       | 9:00am | 2.4        | 0.2                    | 0.2            |
| Wednesday, 5 May 2021       | 9:01am           | Thursday, 6 May 2021        | 9:00am | 16.0       | 0.6                    | 0.6            |
| Thursday, 6 May 2021        | 9:01am           | Friday, 7 May 2021          | 9:00am | 0.2        | 0.2                    | 0.2            |
| Friday, 7 May 2021          | 9:01am           | Saturday, 8 May 2021        | 9:00am | 0.0        | 0.0                    | 0.0            |
| Saturday, 8 May 2021        | 9:01am           | Sunday, 9 May 2021          | 9:00am | 0.2        | 0.2                    | 0.2            |
| Sunday, 9 May 2021          | 9:01am           | Monday, 10 May 2021         | 9:00am | 0.4        | 0.2                    | 0.2            |
| Monday, 10 May 2021         | 9:01am           | Tuesday, 11 May 2021        | 9:00am | 4.0        | 0.2                    | 0.2            |
| Tuesday, 11 May 2021        | 9:01am           | Wednesday, 12 May 2021      | 9:00am | 19.2       | 1.2                    | 1.2            |
| Wednesday, 12 May 2021      | 9:01am           | Thursday, 13 May 2021       | 9:00am | 0.0        | 0.0                    | 0.0            |
| Thursday, 13 May 2021       | 9:01am           | Friday, 14 May 2021         | 9:00am | 0.0        | 0.0                    | 0.0            |
| Friday, 14 May 2021         | 9:01am           | Saturday, 15 May 2021       | 9:00am | 0.2        | 0.2                    | 0.2            |
| Saturday, 15 May 2021       | 9:01am           | Sunday, 16 May 2021         | 9:00am | 0.0        | 0.0                    | 0.0            |
| Sunday, 16 May 2021         | 9:01am           | Monday, 17 May 2021         | 9:00am | 0.0        | 0.0                    | 0.0            |
| Monday, 17 May 2021         | 9:01am           | Tuesday, 18 May 2021        | 9:00am | 0.0        | 0.0                    | 0.0            |
| Tuesday, 18 May 2021        | 9:01am           | Wednesday, 19 May 2021      | 9:00am | 0.4        | 0.2                    | 0.2            |
| Wednesday, 19 May 2021      | 9:01am           | Thursday, 20 May 2021       | 9:00am | 0.2        | 0.2                    | 0.2            |
| Thursday, 20 May 2021       | 9:01am           | Friday, 21 May 2021         | 9:00am | 0.2        | 0.2                    | 0.2            |
| Friday, 21 May 2021         | 9:01am           | Saturday, 22 May 2021       | 9:00am | 2.2        | 0.6                    | 0.6            |
| Saturday, 22 May 2021       | 9:01am           | Sunday, 23 May 2021         | 9:00am | 1.0        | 0.0                    | 0.0            |
| Sunday, 23 May 2021         | 9:01am           | Monday, 24 May 2021         | 9:00am | 0.0        | 0.0                    | 0.0            |
| Monday, 24 May 2021         | 9:01am           | Tuesday, 25 May 2021        | 9:00am | 0.6        | 0.6                    | 0.6            |
| Tuesday, 25 May 2021        | 9:01am           | Wednesday, 26 May 2021      | 9:00am | 0.8        | 0.2                    | 0.2            |
| Wednesday, 26 May 2021      | 9:01am           | Thursday, 27 May 2021       | 9:00am | 0.0        | 0.0                    | 0.0            |
| Thursday, 27 May 2021       | 9:01am           | Friday, 28 May 2021         | 9:00am | 0.2        | 0.2                    | 0.2            |
| Friday, 28 May 2021         | 9:01am           | Saturday, 29 May 2021       | 9:00am | 0.0        | 0.0                    | 0.0            |
| Saturday, 29 May 2021       | 9:01am           | Sunday, 30 May 2021         | 9:00am | 0.0        | 0.0                    | 0.0            |
| Sunday, 30 May 2021         | 9:01am           | Monday, 31 May 2021         | 9:00am | 0.0        | 0.0                    | 0.0            |
| Monday, 31 May 2021         | 9:01am           | Tuesday, 1 June 2021        | 9:00am | 0.0        | 0.0                    |                |

**Sampling Point:** Monitoring Point 11 - Stockpile Stormwater Discharge  
**Licensee:** Cape Byron Management Pty Ltd  
**Location:** Condong Cogeneration Power Plant  
**SP# No:** 2024  
**Parameter/s Monitored:** Rainfall  
**Frequency & Method:** Continuous Auto Sampler



**TIPPING GUAGE CONTINUOUS RAINFALL MONITORING**

| Date                         | Period From |                              | Period To |      | Daily Rain |                        |
|------------------------------|-------------|------------------------------|-----------|------|------------|------------------------|
|                              | Time        | Date                         | Time      | Date | Total (mm) | Max Intensity (mm/min) |
| Monday, 21 June 2021         | 9:01am      | Tuesday, 22 June 2021        | 9:00am    |      | 0.0        | 0.0                    |
| Tuesday, 22 June 2021        | 9:01am      | Wednesday, 23 June 2021      | 9:00am    |      | 1.6        | 0.2                    |
| Wednesday, 23 June 2021      | 9:01am      | Thursday, 24 June 2021       | 9:00am    |      | 0.0        | 0.0                    |
| Thursday, 24 June 2021       | 9:01am      | Friday, 25 June 2021         | 9:00am    |      | 0.0        | 0.0                    |
| Friday, 25 June 2021         | 9:01am      | Saturday, 26 June 2021       | 9:00am    |      | 0.0        | 0.0                    |
| Saturday, 26 June 2021       | 9:01am      | Sunday, 27 June 2021         | 9:00am    |      | 0.6        | 0.2                    |
| Sunday, 27 June 2021         | 9:01am      | Monday, 28 June 2021         | 9:00am    |      | 0.0        | 0.0                    |
| Monday, 28 June 2021         | 9:01am      | Tuesday, 29 June 2021        | 9:00am    |      | 1.4        | 0.2                    |
| Tuesday, 29 June 2021        | 9:01am      | Wednesday, 30 June 2021      | 9:00am    |      | 20.6       | 0.4                    |
| Wednesday, 30 June 2021      | 9:01am      | Thursday, 1 July 2021        | 9:00am    |      | 27.0       | 0.6                    |
| Thursday, 1 July 2021        | 9:01am      | Friday, 2 July 2021          | 9:00am    |      | 37.6       | 0.6                    |
| Friday, 2 July 2021          | 9:01am      | Saturday, 3 July 2021        | 9:00am    |      | 15.0       | 0.4                    |
| Saturday, 3 July 2021        | 9:01am      | Sunday, 4 July 2021          | 9:00am    |      | 14.2       | 0.4                    |
| Sunday, 4 July 2021          | 9:01am      | Monday, 5 July 2021          | 9:00am    |      | 0.0        | 0.0                    |
| Monday, 5 July 2021          | 9:01am      | Tuesday, 6 July 2021         | 9:00am    |      | 0.2        | 0.2                    |
| Tuesday, 6 July 2021         | 9:01am      | Wednesday, 7 July 2021       | 9:00am    |      | 0.2        | 0.2                    |
| Wednesday, 7 July 2021       | 9:01am      | Thursday, 8 July 2021        | 9:00am    |      | 0.0        | 0.0                    |
| Thursday, 8 July 2021        | 9:01am      | Friday, 9 July 2021          | 9:00am    |      | 5.2        | 0.2                    |
| Friday, 9 July 2021          | 9:01am      | Saturday, 10 July 2021       | 9:00am    |      | 2.6        | 0.4                    |
| Saturday, 10 July 2021       | 9:01am      | Sunday, 11 July 2021         | 9:00am    |      | 0.0        | 0.0                    |
| Sunday, 11 July 2021         | 9:01am      | Monday, 12 July 2021         | 9:00am    |      | 0.0        | 0.0                    |
| Monday, 12 July 2021         | 9:01am      | Tuesday, 13 July 2021        | 9:00am    |      | 0.0        | 0.0                    |
| Tuesday, 13 July 2021        | 9:01am      | Wednesday, 14 July 2021      | 9:00am    |      | 0.0        | 0.0                    |
| Wednesday, 14 July 2021      | 9:01am      | Thursday, 15 July 2021       | 9:00am    |      | 1.6        | 0.2                    |
| Thursday, 15 July 2021       | 9:01am      | Friday, 16 July 2021         | 9:00am    |      | 1.0        | 0.2                    |
| Friday, 16 July 2021         | 9:01am      | Saturday, 17 July 2021       | 9:00am    |      | 0.0        | 0.0                    |
| Saturday, 17 July 2021       | 9:01am      | Sunday, 18 July 2021         | 9:00am    |      | 0.0        | 0.0                    |
| Sunday, 18 July 2021         | 9:01am      | Monday, 19 July 2021         | 9:00am    |      | 0.0        | 0.0                    |
| Monday, 19 July 2021         | 9:01am      | Tuesday, 20 July 2021        | 9:00am    |      | 0.0        | 0.0                    |
| Tuesday, 20 July 2021        | 9:01am      | Wednesday, 21 July 2021      | 9:00am    |      | 0.0        | 0.0                    |
| Wednesday, 21 July 2021      | 9:01am      | Thursday, 22 July 2021       | 9:00am    |      | 0.0        | 0.0                    |
| Thursday, 22 July 2021       | 9:01am      | Friday, 23 July 2021         | 9:00am    |      | 0.0        | 0.0                    |
| Friday, 23 July 2021         | 9:01am      | Saturday, 24 July 2021       | 9:00am    |      | 11.8       | 1.0                    |
| Saturday, 24 July 2021       | 9:01am      | Sunday, 25 July 2021         | 9:00am    |      | 0.0        | 0.0                    |
| Sunday, 25 July 2021         | 9:01am      | Monday, 26 July 2021         | 9:00am    |      | 0.0        | 0.0                    |
| Monday, 26 July 2021         | 9:01am      | Tuesday, 27 July 2021        | 9:00am    |      | 0.0        | 0.0                    |
| Tuesday, 27 July 2021        | 9:01am      | Wednesday, 28 July 2021      | 9:00am    |      | 0.0        | 0.0                    |
| Wednesday, 28 July 2021      | 9:01am      | Thursday, 29 July 2021       | 9:00am    |      | 0.0        | 0.0                    |
| Thursday, 29 July 2021       | 9:01am      | Friday, 30 July 2021         | 9:00am    |      | 0.0        | 0.0                    |
| Friday, 30 July 2021         | 9:01am      | Saturday, 31 July 2021       | 9:00am    |      | 0.0        | 0.0                    |
| Saturday, 31 July 2021       | 9:01am      | Sunday, 1 August 2021        | 9:00am    |      | 0.0        | 0.0                    |
| Sunday, 1 August 2021        | 9:01am      | Monday, 2 August 2021        | 9:00am    |      | 0.0        | 0.0                    |
| Monday, 2 August 2021        | 9:01am      | Tuesday, 3 August 2021       | 9:00am    |      | 0.2        | 0.2                    |
| Tuesday, 3 August 2021       | 9:01am      | Wednesday, 4 August 2021     | 9:00am    |      | 0.0        | 0.0                    |
| Wednesday, 4 August 2021     | 9:01am      | Thursday, 5 August 2021      | 9:00am    |      | 0.0        | 0.0                    |
| Thursday, 5 August 2021      | 9:01am      | Friday, 6 August 2021        | 9:00am    |      | 0.0        | 0.0                    |
| Friday, 6 August 2021        | 9:01am      | Saturday, 7 August 2021      | 9:00am    |      | 0.0        | 0.0                    |
| Saturday, 7 August 2021      | 9:01am      | Sunday, 8 August 2021        | 9:00am    |      | 0.0        | 0.0                    |
| Sunday, 8 August 2021        | 9:01am      | Monday, 9 August 2021        | 9:00am    |      | 12.0       | 0.6                    |
| Monday, 9 August 2021        | 9:01am      | Tuesday, 10 August 2021      | 9:00am    |      | 0.2        | 0.2                    |
| Tuesday, 10 August 2021      | 9:01am      | Wednesday, 11 August 2021    | 9:00am    |      | 2.2        | 0.2                    |
| Wednesday, 11 August 2021    | 9:01am      | Thursday, 12 August 2021     | 9:00am    |      | 0.4        | 0.2                    |
| Thursday, 12 August 2021     | 9:01am      | Friday, 13 August 2021       | 9:00am    |      | 0.0        | 0.0                    |
| Friday, 13 August 2021       | 9:01am      | Saturday, 14 August 2021     | 9:00am    |      | 0.2        | 0.2                    |
| Saturday, 14 August 2021     | 9:01am      | Sunday, 15 August 2021       | 9:00am    |      | 0.2        | 0.2                    |
| Sunday, 15 August 2021       | 9:01am      | Monday, 16 August 2021       | 9:00am    |      | 0.0        | 0.0                    |
| Monday, 16 August 2021       | 9:01am      | Tuesday, 17 August 2021      | 9:00am    |      | 0.0        | 0.0                    |
| Tuesday, 17 August 2021      | 9:01am      | Wednesday, 18 August 2021    | 9:00am    |      | 0.0        | 0.0                    |
| Wednesday, 18 August 2021    | 9:01am      | Thursday, 19 August 2021     | 9:00am    |      | 0.6        | 0.2                    |
| Thursday, 19 August 2021     | 9:01am      | Friday, 20 August 2021       | 9:00am    |      | 0.0        | 0.0                    |
| Friday, 20 August 2021       | 9:01am      | Saturday, 21 August 2021     | 9:00am    |      | 0.0        | 0.0                    |
| Saturday, 21 August 2021     | 9:01am      | Sunday, 22 August 2021       | 9:00am    |      | 0.0        | 0.0                    |
| Sunday, 22 August 2021       | 9:01am      | Monday, 23 August 2021       | 9:00am    |      | 0.0        | 0.0                    |
| Monday, 23 August 2021       | 9:01am      | Tuesday, 24 August 2021      | 9:00am    |      | 0.2        | 0.2                    |
| Tuesday, 24 August 2021      | 9:01am      | Wednesday, 25 August 2021    | 9:00am    |      | 2.4        | 0.4                    |
| Wednesday, 25 August 2021    | 9:01am      | Thursday, 26 August 2021     | 9:00am    |      | 0.0        | 0.0                    |
| Thursday, 26 August 2021     | 9:01am      | Friday, 27 August 2021       | 9:00am    |      | 0.0        | 0.0                    |
| Friday, 27 August 2021       | 9:01am      | Saturday, 28 August 2021     | 9:00am    |      | 0.0        | 0.0                    |
| Saturday, 28 August 2021     | 9:01am      | Sunday, 29 August 2021       | 9:00am    |      | 0.0        | 0.0                    |
| Sunday, 29 August 2021       | 9:01am      | Monday, 30 August 2021       | 9:00am    |      | 1.4        | 0.4                    |
| Monday, 30 August 2021       | 9:01am      | Tuesday, 31 August 2021      | 9:00am    |      | 0.0        | 0.0                    |
| Tuesday, 31 August 2021      | 9:01am      | Wednesday, 1 September 2021  | 9:00am    |      | 0.0        | 0.0                    |
| Wednesday, 1 September 2021  | 9:01am      | Thursday, 2 September 2021   | 9:00am    |      | 17.2       | 1.2                    |
| Thursday, 2 September 2021   | 9:01am      | Friday, 3 September 2021     | 9:00am    |      | 1.8        | 0.2                    |
| Friday, 3 September 2021     | 9:01am      | Saturday, 4 September 2021   | 9:00am    |      | 5.0        | 0.4                    |
| Saturday, 4 September 2021   | 9:01am      | Sunday, 5 September 2021     | 9:00am    |      | 5.6        | 1.2                    |
| Sunday, 5 September 2021     | 9:01am      | Monday, 6 September 2021     | 9:00am    |      | 0.6        | 0.2                    |
| Monday, 6 September 2021     | 9:01am      | Tuesday, 7 September 2021    | 9:00am    |      | 0.2        | 0.0                    |
| Tuesday, 7 September 2021    | 9:01am      | Wednesday, 8 September 2021  | 9:00am    |      | 0.0        | 0.0                    |
| Wednesday, 8 September 2021  | 9:01am      | Thursday, 9 September 2021   | 9:00am    |      | 0.0        | 0.0                    |
| Thursday, 9 September 2021   | 9:01am      | Friday, 10 September 2021    | 9:00am    |      | 0.0        | 0.0                    |
| Friday, 10 September 2021    | 9:01am      | Saturday, 11 September 2021  | 9:00am    |      | 0.0        | 0.0                    |
| Saturday, 11 September 2021  | 9:01am      | Sunday, 12 September 2021    | 9:00am    |      | 0.0        | 0.0                    |
| Sunday, 12 September 2021    | 9:01am      | Monday, 13 September 2021    | 9:00am    |      | 0.0        | 0.0                    |
| Monday, 13 September 2021    | 9:01am      | Tuesday, 14 September 2021   | 9:00am    |      | 0.0        | 0.0                    |
| Tuesday, 14 September 2021   | 9:01am      | Wednesday, 15 September 2021 | 9:00am    |      | 0.0        | 0.0                    |
| Wednesday, 15 September 2021 | 9:01am      | Thursday, 16 September 2021  | 9:00am    |      | 0.0        | 0.0                    |
| Thursday, 16 September 2021  | 9:01am      | Friday, 17 September 2021    | 9:00am    |      | 0.0        | 0.0                    |
| Friday, 17 September 2021    | 9:01am      | Saturday, 18 September 2021  | 9:00am    |      | 0.0        | 0.0                    |
| Saturday, 18 September 2021  | 9:01am      | Sunday, 19 September 2021    | 9:00am    |      | 0.0        | 0.0                    |
| Sunday, 19 September 2021    | 9:01am      | Monday, 20 September 2021    | 9:00am    |      | 0.0        | 0.0                    |
| Monday, 20 September 2021    | 9:01am      | Tuesday, 21 September 2021   | 9:00am    |      | 0.2        | 0.2                    |
| Tuesday, 21 September 2021   | 9:01am      | Wednesday, 22 September 2021 | 9:00am    |      | 0.0        | 0.0                    |
| Wednesday, 22 September 2021 | 9:01am      | Thursday, 23 September 2021  | 9:00am    |      | 0.0        | 0.0                    |
| Thursday, 23 September 2021  | 9:01am      | Friday, 24 September 2021    | 9:00am    |      | 0.0        | 0.0                    |
| Friday, 24 September 2021    | 9:01am      | Saturday, 25 September 2021  | 9:00am    |      | 0.0        | 0.0                    |
| Saturday, 25 September 2021  | 9:01am      | Sunday, 26 September 2021    | 9:00am    |      | 0.0        | 0.0                    |
| Sunday, 26 September 2021    | 9:01am      | Monday, 27 September 2021    | 9:00am    |      | 16.4       | 0.6                    |
| Monday, 27 September 2021    | 9:01am      | Tuesday, 28 September 2021   | 9:00am    |      | 0.0        | 0.0                    |
| Tuesday, 28 September 2021   | 9:01am      | Wednesday, 29 September 2021 | 9:00am    |      | 0.0        | 0.0                    |
| Wednesday, 29 September 2021 | 9:01am      | Thursday, 30 September 2021  | 9:00am    |      | 8.4        | 0.2                    |
| Thursday, 30 September 2021  | 9:01am      | Friday, 1 October 2021       | 9:00am    |      | 76.0       | na                     |
| Friday, 1 October 2021       | 9:01am      | Saturday, 2 October 2021     | 9:00am    |      | 17.4       | na                     |
| Saturday, 2 October 2021     | 9:01am      | Sunday, 3 October 2021       | 9:00am    |      | 0.0        | na                     |
| Sunday, 3 October 2021       | 9:01am      | Monday, 4 October 2021       | 9:00am    |      | 0.0        | na                     |
| Monday, 4 October 2021       | 9:01am      | Tuesday, 5 October 2021      | 9:00am    |      | 0.0        | na                     |
| Tuesday, 5 October 2021      | 9:01am      | Wednesday, 6 October 2021    | 9:00am    |      | 0.0        | na                     |
| Wednesday, 6 October 2021    | 9:01am      | Thursday, 7 October 2021     | 9:00am    |      | 0.0        | na                     |
| Thursday, 7 October 2021     | 9:01am      | Friday, 8 October 2021       | 9:00am    |      | 0.0        | na                     |
| Friday, 8 October 2021       | 9:01am      | Saturday, 9 October 2021     | 9:00am    |      | 0.0        | na                     |
| Saturday, 9 October 2021     | 9:01am      | Sunday, 10 October 2021      | 9:00am    |      | 0.0        | na                     |
| Sunday, 10 October 2021      | 9:01am      | Monday, 11 October 2021      | 9:00am    |      | 0.0        | na                     |
| Monday, 11 October 2021      | 9:01am      | Tuesday, 12 October 2021     | 9:00am    |      | 0.0        | na                     |
| Tuesday, 12 October 2021     | 9:01am      | Wednesday, 13 October 2021   | 9:00am    |      | 39.0       | na                     |
| Wednesday, 13 October 2021   | 9:01am      | Thursday, 14 October 2021    | 9:00am    |      | 13.0       | na                     |
| Thursday, 14 October 2021    | 9:01am      | Friday, 15 October 2021      | 9:00am    |      | 24.0       | na                     |
| Friday, 15 October 2021      | 9:01am      | Saturday, 16 October 2021    | 9:00am    |      | 1.0        | na                     |
| Saturday, 16 October 2021    | 9:01am      | Sunday, 17 October 2021      | 9:00am    |      | 0.0        | na                     |
| Sunday, 17 October 2021      | 9:01am      | Monday, 18 October 2021      | 9:00am    |      | 0.0        | na                     |
| Monday, 18 October 2021      | 9:01am      | Tuesday, 19 October 2021     | 9:00am    |      | 18.0       | na                     |
| Tuesday, 19 October 2021     | 9:01am      | Wednesday, 20 October 2021   | 9:00am    |      | 0.0        | na                     |
| Wednesday, 20 October 2021   | 9:01am      | Thursday, 21 October 2021    | 9:00am    |      | 3.0        | na                     |
| Thursday, 21 October 2021    | 9:01am      | Friday, 22 October 2021      | 9:00am    |      | 4.0        | na                     |
| Friday, 22 October 2021      | 9:01am      | Saturday, 23 October 2021    | 9:00am    |      | 1.6        | na                     |
| Saturday, 23 October 2021    | 9:01am      | Sunday, 24 October 2021      | 9:00am    |      | 0.0        | na                     |
| Sunday, 24 October 2021      | 9:01am      | Monday, 25 October 2021      | 9:00am    |      | 0.0        | na                     |
| Monday, 25 October 2021      | 9:01am      | Tuesday, 26 October 2021     | 9:00am    |      | 0.0        | na                     |
| Tuesday, 26 October 2021     | 9:01am      | Wednesday, 27 October 2021   | 9:00am    |      | 1.0        | na                     |
| Wednesday, 27 October 2021   | 9:01am      | Thursday, 28 October 2021    | 9:00am    |      | 0.0        | na                     |
| Thursday, 28 October 2021    | 9:01am      | Friday, 29 October 2021      | 9:00am    |      | 1.0        | na                     |
| Friday, 29 October 2021      | 9:01am      | Saturday, 30 October 2021    | 9:00am    |      | 0.0        | na                     |
| Saturday, 30 October 2021    | 9:01am      | Sunday, 31 October 2021      | 9:00am    |      | 25.0       | na                     |
| Sunday, 31 October 2021      | 9:01am      | Monday, 1 November 2021      | 9:00am    |      | 0.0        | na                     |
| Monday, 1 November 2021      | 9:01am      | Tuesday, 2 November 2021     | 9:00am    |      | 0.0        | na                     |
| Tuesday, 2 November 2021     | 9:01am      | Wednesday, 3 November 2021   | 9:00am    |      | 0.0        | na                     |
| Wednesday, 3 November 2021   | 9:01am      | Thursday, 4 November 2021    | 9:00am    |      | 0.0        | na                     |
| Thursday, 4 November 2021    | 9:01am      | Friday, 5 November 2021      | 9:00am    |      | 0.2        | 2.4                    |
| Friday, 5 November 2021      | 9:01am      | Saturday, 6 November 2021    | 9:00am    |      | 0.4        | 0.4                    |
| Saturday, 6 November 2021    | 9:01am      | Sunday, 7 November 2021      | 9:00am    |      | 0.2        | 0.6                    |
| Sunday, 7 November 2021      | 9:01am      | Monday, 8 November 2021      | 9:00am    |      | 0.2        | 0.2                    |
| Monday, 8 November 2021      | 9:01am      | Tuesday, 9 November 2021     | 9:00am    |      | 0.2        | 0.6                    |
| Tuesday, 9 November 2021     | 9:01am      | Wednesday, 10 November 2021  | 9:00am    |      | 0.0        | 0.0                    |
| Wednesday, 10 November 2021  | 9:01am      | Thursday, 11 November 2021   | 9:00am    |      | 1.2        | 16.6                   |
| Thursday, 11 November 2021   | 9:01am      | Friday, 12 November 2021     | 9:00am    |      | 0.4        | 3.8                    |
| Friday, 12 November 2021     | 9:01am      | Saturday, 13 November 2021   | 9:00am    |      | 0.0        | 0.0                    |
| Saturday, 13 November 2021   | 9:01am      | Sunday, 14 November 2021     | 9:00am    |      | 0.0        | 0.0                    |
| Sunday, 14 November 2021     | 9:01am      | Monday, 15 November 2021     | 9:00am    |      | 0.0        | 0.0                    |
| Monday, 15 November 2021     | 9:01am      | Tuesday, 16 November 2021    | 9:00am    |      | 0.0        | 0.0                    |
| Tuesday, 16 November 2021    | 9:01am      | Wednesday, 17 November 2021  | 9:00am    |      | 0.0        | 0.0                    |
| Wednesday, 17 November 2021  | 9:01am      | Thursday, 18 November 2021   | 9:00am    |      | 0.0        | 0.0                    |
| Thursday, 18 November 2021   | 9:01am      | Friday, 19 November 2021     | 9:00am    |      | 0.2        | 0.2                    |
| Friday, 19 November 2021     | 9:01am      | Saturday, 20 November 2021   | 9:00am    |      | 0.0        | 0.0                    |

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



| MONITORING REPORT CORRECTIONS LOG |                  |                     |               |                |                |                           |        |
|-----------------------------------|------------------|---------------------|---------------|----------------|----------------|---------------------------|--------|
| Date / Period                     | Monitoring Point | Pollutant/Parameter | Original Data | Corrected Data | Date Corrected | Date Originally Published | Reason |
|                                   |                  |                     |               |                |                |                           |        |