

Burraborang Valley Coal Pty Limited

POELA Act 2011 Monitoring Data - 2014

License details: License Number 641
Burraborang Valley Coal Pty Limited
Wollondilly Coal Preparation Plant,
Burraborang Valley Road,
Nattai NSW 2570

Monitoring Point: Point 1. Wet Weather overflow, spillway overflow weir from the main water storage dam identified as Area N in the Wollondilly Washery Annual Environmental Management report.

Monitoring Frequency: Each overflow event
Note: where no data has been published for monitoring point 1 for a particular month, it indicates that either;
- the level of pollutant was below the detection level of the measurement, or
- there has been no discharge from that point for the month.

Link to EPA Public Register: <https://app.epa.nsw.gov.au/prpoeoapp/>

Record Updated on: 14/07/2020

| | | | Parameter | | | | | | | | |
|--------------|----------------------|----------------|-----------|----------------------|-------------------------------------|----------------------------|---------------------------|---------------------------|-------------------------|-------------------------|------------------------|
| Date Sampled | Date Report Obtained | Date Published | pH Unit | EC (microSiemens/cm) | Suspended Solids (milligrams/litre) | Arsenic (milligrams/litre) | Barium (milligrams/litre) | Copper (milligrams/litre) | Zinc (milligrams/litre) | Iron (milligrams/litre) | TPH (milligrams/litre) |
| 2/04/2013 | 10/04/2013 | 30/04/2013 | 8.17 | 777 | 9 | <0.001 | 0.2 | <0.001 | <0.005 | 0.24 | <0.050 |
| 9/04/2013 | 17/04/2013 | 30/04/2013 | 8.0 | 819 | 8 | <0.001 | 0.163 | <0.001 | <0.005 | 0.25 | <0.050 |
| 4/06/2013 | 12/06/2013 | 26/06/2013 | 7.8 | 838 | <5 | <0.001 | 0.152 | <0.001 | <0.005 | 0.2 | <0.050 |
| 25/06/2013 | 3/07/2013 | 15/08/2013 | 7.8 | 809 | 6 | <0.001 | 0.146 | <0.001 | 0.006 | 0.37 | 0.080 |
| 2/07/2013 | 11/07/2013 | 15/08/2013 | 7.9 | 619 | 18 | <0.001 | 0.119 | 0.001 | <0.005 | 0.29 | 0.14 |

| | | | | | | | | | | | |
|------------|------------|------------|-----|-----|-----|--------|-------|--------|--------|------|-------|
| 30/07/2013 | 6/08/2013 | 15/08/2013 | 7.4 | 821 | <5 | <0.001 | 0.125 | <0.001 | 0.007 | 0.41 | 0.1 |
| 10/06/2014 | 18/06/2014 | 23/06/2014 | 7.9 | 795 | <5 | <0.001 | 0.195 | <0.001 | <0.005 | 0.29 | <0.05 |
| 17/06/2014 | 23/06/2014 | 24/06/2014 | 8.1 | 791 | <5 | <0.001 | 0.179 | <0.001 | <0.005 | 0.19 | <0.05 |
| 6/01/2015 | 19/01/2015 | 23/01/2015 | 8.3 | 695 | <5 | <0.001 | 0.123 | <0.001 | <0.005 | 0.18 | <0.05 |
| 17/02/2015 | 26/02/2015 | 2/03/2015 | 8.1 | 689 | 5 | <0.001 | 0.2 | <0.001 | <0.005 | 0.16 | <0.05 |
| 21/04/2015 | 30/04/2015 | 16/04/2015 | 7.8 | 720 | <5 | <0.001 | 0.178 | <0.001 | 0.008 | 0.18 | <0.05 |
| 12/05/2015 | 21/05/2015 | 29/05/2015 | 8.0 | 710 | 5 | <0.001 | 0.185 | <0.001 | <0.005 | 0.13 | <0.05 |
| 10/06/2015 | 18/05/2015 | 22/05/2015 | 8.1 | 753 | <5 | <0.001 | 0.226 | <0.001 | <0.005 | 0.24 | <0.05 |
| 24/07/2015 | 1/07/2015 | 17/07/2015 | 7.9 | 737 | <5 | <0.001 | 0.213 | <0.001 | <0.005 | 0.17 | <0.05 |
| 6/01/2016 | 13/01/2016 | 28/01/2016 | 8.0 | 712 | <5 | <0.001 | 0.214 | <0.001 | 0.006 | 0.13 | <0.05 |
| 30/03/2016 | 8/04/2016 | 13/04/2016 | 8.4 | 687 | <5 | <0.001 | 0.187 | <0.001 | <0.005 | 0.12 | <0.05 |
| 6/06/2016 | 28/06/2016 | 6/07/2016 | 7.7 | 463 | 27 | <0.001 | 0.263 | 0.003 | 0.005 | 1.4 | <0.05 |
| 20/06/2016 | 1/07/2016 | 6/07/2016 | 8.0 | 618 | 5 | <0.001 | 0.146 | <0.001 | <0.005 | 0.31 | <0.05 |
| 2/08/2016 | 16/08/2016 | 30/08/2016 | 7.9 | 706 | 5 | <0.001 | 0.235 | <0.001 | <0.005 | 0.23 | <0.05 |
| 5/09/2016 | 13/09/2016 | 30/09/2016 | 8.0 | 729 | 5 | <0.001 | 0.211 | 0.001 | <0.005 | 0.19 | <0.05 |
| 17/03/2017 | 24/03/2017 | 28/03/2017 | 7.9 | 630 | 21 | <0.001 | 0.139 | 0.01 | 0.007 | 0.75 | <0.05 |
| 22/03/2017 | 30/03/2017 | 3/04/2017 | 7.8 | 525 | 20 | <0.001 | 0.126 | <0.001 | <0.005 | 0.49 | <0.05 |
| 22/05/2017 | 30/05/2017 | 8/06/2017 | 8.0 | 772 | <5 | <0.001 | 0.162 | <0.001 | <0.005 | 0.12 | <0.05 |
| 13/06/2017 | 20/06/2017 | 13/07/2017 | 8.0 | 785 | 6 | <0.001 | 0.149 | <0.001 | 0.006 | 0.18 | <0.05 |
| 10/02/2020 | 19/02/2020 | 28/02/2020 | 7.5 | 335 | 326 | 0.001 | 0.146 | 0.013 | 0.015 | 2.78 | <0.05 |
| 18/02/2020 | 25/02/2020 | 28/02/2020 | 7.7 | 800 | 10 | <0.001 | 0.148 | <0.001 | 0.006 | 0.21 | <0.05 |
| 5/03/2020 | 13/03/2020 | 19/03/2020 | 8.0 | 900 | 10 | <0.001 | 0.145 | <0.001 | 0.006 | 0.12 | <0.05 |

Note: values noted as " < # " means that the levels were below laboratory detection limits

End of Report.