

Burratorang Valley Coal Pty Limited

POELA Act 2011 Monitoring Data - 2014

Wollondilly Coal Preparation Plant, Nattai, NSW 2570

EPA Licence Number 641, held by Burratorang Valley Coal Pty Limited

Record Updated on: 13/07/2017

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

			Parameter								
Date Sampled	Date Report Received	Date Published	pH	EC (uS/cm)	Suspended Solids (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Copper (mg/L)	Zinc (mg/L)	Iron (mg/L)	TPH (mg/L)
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

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

End of Report.