

AN1 Prill Tower Emission Investigation

August- September 2012

EPA licence No. 828

<http://www.environment.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=31206&SYSUID=1&LICID=828L>

Licensee Name: Orica Australia Pty Ltd

Licensee Address: 15 Greenleaf Road, KOORAGANG NSW 2304

Location of Monitoring Points "Prill Tower Testing Stack"

Licence Reference: see licence U.1

Test No.	Date Sampled	Time	Total Particulate (mg/m ³)	Fine Particulate (PM ₁₀) (mg/m ³)	Fine Particulate (PM _{2.5}) (mg/m ³)	Ammonia (mg/m ³)
1	21/08/2012	10:40-11:41	1.2	0.83	1.2	0.22
2	21/08/2012	12:16-13:17	0.31	1.1	0.66	0.23
3	21/08/2012	14:02-15:03	1.3	0.27	0.81	0.17
4	22/08/2012	9:10-10:11	1.4	0.82	3.5	0.28
5	22/08/2012	11:02-12:18	0.84	0.56	0.88	0.4
6	22/08/2012	12:58-13:59	0.85	1.7	1.1	0.22
7	28/08/2012	9:13-10:14	1.1	0.57	1.6	1.4
8	28/08/2012	10:55-11:56	2.8	1.3	2.3	3.8
9	28/08/2012	12:36-13:37	0.47	1.7	0.53	2.6
10	29/08/2012	8:54-9:55	0.38	0.28	0.68	2.5
11	29/08/2012	10:30-11:31	2.1	0.43	1.5	1.7
12	29/08/2012	12:04-13:05	1.8	<0.28	0.64	2.4
13	3/09/2012	8:42-9:44	1.2	1.7	2.2	0.28
14	3/09/2012	10:37-11:39	1.8	0.83	1.8	0.6
15	3/09/2012	12:32-13:35	0.87	2	1.2	0.64
16	12/09/2012	9:38-10:39	<0.33	0.95	2.2	0.85
17	12/09/2012	11:18-12:19	1.1	0.54	0.83	7.4
18	12/09/2012	12:38-13:49	0.33	0.52	0.5	4.4
19	13/09/2012	8:37-9:38	1.9	<0.27	1.7	0.9
20	13/09/2012	10:13-11:14	0.53	1.6	1.7	1.1
21	13/09/2012	11:54-12:55	0.32	<0.81	0.36	0.7
22	14/09/2012	9:41-10:42	1	1.7	1.2	1.9
23	14/09/2012	11:10-12:11	0.82	2.6	1.1	0.56

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24	14/09/2012	12:38-13:39	0.64	2	2.6	0.67
25	17/09/2012	9:03-10:04	1.4	0.59	1.6	1.9
26	17/09/2012	10:40-11:41	1.3	0.78	1.6	1.9
27	17/09/2012	12:02-13:03	1.9	0.89	1.6	0.55
28	18/09/2012	9:32-10:35	2.1	4.8	4.5	0.24
29	18/09/2012	10:55-11:59	2.1	1.2	1.3	0.75
30	18/09/2012	12:16-13:17	2.5	1	3.2	0.22