

Appendix 8

BLAST MONITORING RESULTS

Rocglen - Environmental Blast Monitoring

SHOT NO	DATE	MONITOR LOCATION	PEAK GROUND PRESSURE	PEAK OVERPRESSURE	TIME
1		Costa Vale	DNT	DNT	DNT
1		Brolga	DNT	DNT	DNT
1		Surrey	DNT	DNT	DNT
2	22/Aug/08	Costa Vale	DNT	DNT	DNT
2	22/Aug/08	Roadside	0.66 mm/s	102.1 dBL	13:48:38
3	03/Sep/08	Costa Vale	0.10 mm/s	110.2 dBL	9:08:16
3	03/Sep/08	Roadside	0.58 mm/s	110.7 dBL	9:07:58
4	11/Sep/08	Costa Vale	DNT	DNT	DNT
4	11/Sep/08	Brolga	DNT	DNT	DNT
4	11/Sep/08	Surrey	DNT	DNT	DNT
5 (block 3)	25/Sep/08	Costa Vale	DNT	DNT	DNT
5 (block 3)	25/Sep/08	Brolga	DNT	DNT	DNT
5 (block 3)	25/Sep/08	Surrey	DNT	DNT	DNT
5 (block 4b)	26/Sep/08	Costa Vale	DNT	DNT	DNT
5 (block 4b)	26/Sep/08	Brolga	DNT	DNT	DNT
5 (block 4b)	26/Sep/08	Surrey	DNT	DNT	DNT
6	02/Oct/08	Costa Vale	0.65 mm/s	102.3 dBL	12:08:53
6	02/Oct/08	Roseberry	0.66 mm/s	102.1 dBL	12:08:38
7	21/Oct/08	Costa Vale	0.35 mm/s	110.5 dBL	12:37:23
7	21/Oct/08	Roseberry	0.86 mm/s	107.5 dBL	12:37:48
7	21/Oct/08	Roadside	0.86 mm/s	107.5 dBL	12:37:48
8	31/Oct/08	Costa Vale	DNT	DNT	DNT
8	31/Oct/08	Surrey	DNT	DNT	DNT
8	31/Oct/08	Roseberry	DNT	DNT	DNT
9	28/Nov/08	Costa Vale	0.36 mm/s	105.5 dBL	12:14:57
9	28/Nov/08	Surrey	DNT	DNT	DNT
9	28/Nov/08	Roseberry	1.04 mm/s	103.2 dBL	12:14:04
10	12/Dec/08	Costa Vale	1.46 mm/s	115.0 dBL	10:06:25
10	12/Dec/08	Roseberry	1.50 mm/s	114.9 dBL	10:06:14
12	30/Jan/09	Roseberry	1.48 mm/s	114.8 dBL	9:14:12
12	30/Jan/09	Costa Vale	1.46 mm/s	114.9 dBL	9:14:25
13	10/Feb/09	Costa Vale	0.53 mm/s	111.2 dBL	12:29:19
13	10/Feb/09	Roseberry	DNT	DNT	DNT
14	25/Feb/09	Costa Vale	0.51 mm/s	107.2 dBL	12:13:59
14	25/Feb/09	Roseberry	0.33 mm/s	102.2 dBL	12:14:15
15	27/Feb/09	Costa Vale	0.36 mm/s	114.9 dBL	10:58:03
15	27/Feb/09	Roseberry	DNT	DNT	DNT
16	12/Mar/09	Costa Vale	0.56 mm/s	113.2 dBL	12:10:42
16	12/Mar/09	Roseberry	1.22 mm/s	114.6 dBL	12:10:26
17	25/Mar/09	Costa Vale	0.4 mm/s	108.2 dBL	12:59:41
17	25/Mar/09	Roseberry	0.13 mm/s	111.7 dBL	13:00:06
18	08/Apr/09	Costa Vale	0.71 mm/s	107.2 dBL	12:05:38
18	08/Apr/09	Roseberry	0.30 mm/s	114.8 dBL	12:05:55

SHOT NO	DATE	MONITOR LOCATION	PEAK GROUND PRESSURE	PEAK OVERPRESSURE	TIME
19	24/Apr/09	Costa Vale	Monitors not set		
19	24/Apr/09	Roseberry	Monitors not set		
20	08/May/09	Costa Vale	0.43 mm/s	103.3 dBL	11:59:57
20	08/May/09	Roseberry	DNT	DNT	DNT
21	25/May/09	Costa Vale	0.76 mm/s	109.1 dBL	15:13:22
21	25/May/09	Roseberry	0.46 mm/s	111.5 dBL	15:15:04
22	01/Jun/09	Costa Vale	0.48 mm/s	87.4 dBL	12:03:17
22	01/Jun/09	Roseberry	DNT	DNT	DNT
23	04/Jun/09	Costa Vale	DNT	DNT	DNT
23	04/Jun/09	Roseberry	DNT	DNT	DNT
24	16/Jun/09	Costa Vale	DNT	DNT	DNT
24	16/Jun/09	Roseberry	DNT	DNT	DNT
25	26/Jun/09	Costa Vale	0.43 mm/s	107.2 dBL	14:52:49
25	26/Jun/09	Roseberry	0.43 mm/s	104.6 dBL	15:53:04
25	26/Jun/09	Brolga	0.71 mm/s	104.5 dBL	14:52:34
26	07/Jul/09	Costa Vale	0.68 mm/s	106.7 dBL	12:10:16
26	07/Jul/09	Roseberry	DNT	DNT	DNT
26	07/Jul/09	Brolga	DNT	DNT	DNT
27	27/Jul/09	Costa Vale	0.78 mm/s	103.7 dBL	12:07:24
27	27/Jul/09	Roseberry	0.47 mm/s	100.2 dBL	12:07:18
27	27/Jul/09	Brolga	DNT	DNT	DNT
28	06/Aug/09	Costa Vale	0.56 mm/s	113.2 dBL	12:43:42
28	06/Aug/09	Roseberry	0.99 mm/s	109.2 dBL	12:43:08
28	06/Aug/09	Brolga	DNT	DNT	DNT
29	24/Aug/09	Costa Vale	0.41 mm/s	119.9 dBL	11:41:53
29	24/Aug/09	Roseberry	DNT	DNT	DNT
30	27/Aug/09	Costa Vale	0.38 mm/s	116.9 dBL	12:02:45
30	27/Aug/09	Roseberry	DNT	DNT	DNT
31	16/Sep/09	Costa Vale	0.53 mm/s	101.9 dBL	12:27:48
31	16/Sep/09	Roseberry	0.76 mm/s	100.0 dBL	12:27:52
32	17/Sep/09	Costa Vale	0.43 mm/s	99.3 dBL	12:09:22
32	17/Sep/09	Roseberry	DNT	DNT	DNT
33	08/Oct/09	Costa Vale	1.39 mm/s	108.8 dBL	11:03:10
33	08/Oct/09	Roseberry	0.43 mm/s	110.5 dBL	11:03:07
33	08/Oct/09	Brolga	0.25 mm/s	109.7 dBL	11:02:50
34	23/Oct/09	Costa Vale	DNT	DNT	DNT
34	23/Oct/09	Roseberry	DNT	DNT	DNT
35	06/Nov/09	Costa Vale	DNT	DNT	DNT
35	06/Nov/09	Roseberry	DNT	DNT	DNT
36	19/Nov/09	Costa Vale	0.84 mm/s	104.0 dBL	11:57:29
36	19/Nov/09	Roseberry	DNT	DNT	DNT
37	30/Nov/09	Costa Vale	0.68 mm/s	103.6 dBL	12:21:03
37	30/Nov/09	Roseberry	0.69 mm/s	106.9 dBL	12:21:09
38	16/Dec/09	Costa Vale	0.65 mm/s	102.3 dBL	12:08:53
38	16/Dec/09	Roseberry	0.66 mm/s	102.1 dBL	12:08:38
39	21/Jan/10	Costa Vale	0.58 mm/s	110.2 dBL	13:00:56

SHOT NO	DATE	MONITOR LOCATION	PEAK GROUND PRESSURE	PEAK OVERPRESSURE	TIME
39	21/Jan/10	Roseberry	DNT	DNT	DNT
40	28/Jan/10	Costa Vale	0.74 mm/s	100.9 dBL	12:01:59
40	28/Oct/10	Roseberry	DNT	DNT	DNT
41	05/Feb/10	Costa Vale	DNT	DNT	DNT
41	05/Feb/10	Roseberry	0.13 mm/s	111.2 dBL	11:09:02
42	02/Mar/10	Costa Vale	0.96 mm/s	108.6 dBL	12:18:47
42	02/Mar/10	Roseberry	DNT	DNT	DNT
43	05/Mar/10	Costa Vale	0.84 mm/s	104.3 dBL	10:33:29
43	05/Mar/10	Roseberry	0.13 mm/s	113.5 dBL	10:33:59
44	16/Mar/10	Costa Vale	DNT	DNT	DNT
44	16/Mar/10	Roseberry	DNT	DNT	DNT
45	30/Mar/10	Costa Vale	0.13 mm/s	109.4 dBL	12:16:37
45	30/Mar/10	Roseberry	DNT	DNT	DNT
46	24/Mar/10	Costa Vale	0.81 mm/s	111.9 dBL	12:03:47
46	24/Mar/10	Roseberry	DNT	DNT	DNT
47	19/Apr/10	Costa Vale	DNT	DNT	DNT
47	19/Apr/10	Roseberry	DNT	DNT	DNT
48	28/Apr/10	Costa Vale	0.61 mm/s	110.7 dBL	12:06:05
48	28/Apr/10	Roseberry	DNT	DNT	DNT
49	14/May/10	Costa Vale	DNT	DNT	DNT
49	14/May/10	Roseberry	DNT	DNT	DNT
50	25/May/10	Costa Vale	0.89 mm/s	108.2 dBL	12:08:57
50	25/May/10	Roseberry	0.13 mm/s	111.3 dBL	12:08:28
51	25/Jun/10	Costa Vale	0.99 mm/s	104.2 dBL	10:13:36
51	25/Jun/10	Roseberry	DNT	DNT	DNT
52	09/Jul/10	Costa Vale	DNT	DNT	DNT
52	09/Jul/10	Roseberry	DNT	DNT	DNT
53	06/Aug/10	Costa Vale	0.42 mm/s	104.4 dBL	9:59:28
53	06/Aug/10	Roseberry	DNT	DNT	DNT
54	26/Aug/10	Costa Vale	DNT	DNT	DNT
54	26/Aug/10	Roseberry	DNT	DNT	DNT
55	14/Sep/10	Costa Vale	DNT	DNT	DNT
55	14/Sep/10	Roseberry	DNT	DNT	DNT
56	23/Sep/10	Costa Vale	0.55 mm/s	101.4 dBL	12:44:05
56	23/Sep/10	Roseberry	DNT	DNT	DNT
57	29/Sep/10	Costa Vale	0.46 mm/s	103.2 dBL	10:03:18
57	29/Sep/10	Roseberry	DNT	DNT	DNT
58	14/Oct/10	Costa Vale	0.43 mm/s	98.5 dBL	10:04:39
58	14/Oct/10	Roseberry	0.31 mm/s	107.7 dBL	10:04:51
59	28/Oct/10	Costa Vale	DNT	DNT	DNT
59	28/Oct/10	Roseberry	DNT	DNT	DNT
60	28/Oct/10	Costa Vale	DNT	DNT	DNT
60	28/Oct/10	Roseberry	DNT	DNT	DNT
61	01/Nov/10	Costa Vale	DNT	DNT	DNT
61	01/Nov/10	Roseberry	DNT	DNT	DNT
62	11/Nov/10	Costa Vale	DNT	DNT	DNT
62	11/Nov/10	Roseberry	DNT	DNT	DNT

SHOT NO	DATE	MONITOR LOCATION	PEAK GROUND PRESSURE	PEAK OVERPRESSURE	TIME
63	06/Dec/10	Costa Vale	0.70 mm/s	88.7 dBL	12:04:48
63	06/Dec/10	Roseberry	0.36 mm/s	92.8 dBL	12:04:32
64	21/Dec/10	Costa Vale	DNT	DNT	DNT
64	21/Dec/10	Roseberry	DNT	DNT	DNT
65	30/Dec/10	Costa Vale	DNT	DNT	DNT
65	30/Dec/10	Roseberry	DNT	DNT	DNT
66	15/Jan/11	Costa Vale	DNT	DNT	DNT
66	15/Jan/11	Roseberry	DNT	DNT	DNT
67	27/Jan/11	Costa Vale	0.27 mm/s	107.2 dBL	12:06:52
67	27/Jan/11	Roseberry	DNT	DNT	DNT
68	10/Mar/11	Costa Vale	DNT	DNT	DNT
68	10/Mar/11	Roseberry	DNT	DNT	DNT
69	18/Mar/11	Costa Vale	DNT	DNT	DNT
69	18/Mar/11	Roseberry	DNT	DNT	DNT
70	25/Mar/11	Costa Vale	0.55 mm/s	100.7 dBL	12:07:44
70	25/Mar/11	Roseberry	0.39 mm/s	103.5 dBL	12:08:32
71	12/Apr/11	Costa Vale	DNT	DNT	DNT
71	12/Apr/11	Roseberry	DNT	DNT	DNT
72	16/Apr/11	Costa Vale	0.14 mm/s	113.4 dBL	10:09:01
72	16/Apr/11	Roseberry	0.47 mm/s	109.3 dBL	10:09:15
73	13/May/11	Costa Vale	DNT	DNT	DNT
73	13/May/11	Roseberry	DNT	DNT	DNT
74	27/May/11	Costa Vale	0.43 mm/s	102.4 dBL	10:13:05
74	27/May/11	Roseberry	DNT	DNT	DNT
75	03/Jun/11	Costa Vale	DNT	DNT	DNT
75	03/Jun/11	Roseberry	DNT	DNT	DNT
76	08/Jun/11	Costa Vale	DNT	DNT	DNT
76	08/Jun/11	Roseberry	DNT	DNT	DNT
77	22/Jun/11	Costa Vale	0.42 mm/s	87.0 dBL	16:08:53
77	22/Jun/11	Roseberry	0.39 mm/s	83.7 dBL	16:11:24
78	21/Jul/11	Costa Vale	0.46 mm/s	103.3 dBL	12:16:26
78	21/Jul/11	Roseberry	DNT	DNT	DNT

Note DNT = Did Not Trigger Monitor