Martins Creek quarry EPL #1378 - Blast Monitor Results

				Site 1: 336 Dungog Rd (#10)		Site 2: Paterson Valley Estate (#12)		Site 3: Back Gate (#11)	
Date	Blast No	Bench	Blast Time	PPV (mm/s)	Overpressure (dBL)	PPV (mm/s)	Overpressure (dBL)	PPV (mm/s)	Overpressure (dBL)
1/03/2013	MC _P_008	3	13:49	1.89	109.3	3.72	106.4	No trigger	No trigger
20/03/2013	MC _P_009	2	12:19	1	103.4	0.76	98	No trigger	No trigger
28/03/2013	MC _P_010	4	10:39	3.15	108.5	0.88	99.3	0.62	109.7
11/04/2013	MC _P_011	4, N Face	12:15	2.06	114.6	1.34	89.4	0.58	109.2
26/04/2013	MC _P_012	2	12:18	0.79	110.7	0.53	83.4	No trigger	No trigger
17/06/2013	MC _P_013	4	14:00	1.99	83.4	0.7	101.7	0.58	113.6
24/06/2013	MC _P_014	3	12:33	3.11	87.8	1	86.9	No trigger	No trigger
4/07/2013	MC _P_015	4	12:47	1.58	106.5	1.68	92.9	1.11	106.5
2/08/2013	MC _P_016	4, S/W	11:10	1.97	112	1.12	97.3	0.34	112.4
9/08/2013	MC _P_017	Gully cnr	13:48	2.03	108.2	1.37	97.4	0.51	106.2
23/08/2013	MC _P_018	4, S/W cnr	12:19	2.36	112.6	0.89	96.6	No trigger	No trigger
17/09/2013	MC _P_019	3	12:16	1.88	111.5	0.88	91.4	No trigger	No trigger
26/09/2013	MC _P_020	4	13:54	No trigger	No trigger	1.23	114.8	No trigger	No trigger
24/10/2013	MC _P_021	4	13:12	No trigger	No trigger	0.25	113.1	No trigger	No trigger
1/11/2013	MC _P_022	3	13:04	1.23	93.8	0.85	86.9	No trigger	No trigger
7/11/2013	MC _P_023	4	11:57	2.3	112.9	1.33	101.5	No trigger	No trigger
22/11/2013	MC _P_024	3	13:28	No trigger	No trigger	1.28	104.9	No trigger	No trigger
3/12/2013	MC _P_025	2	13:09	1.16	111.6	1.67	87.7	No trigger	No trigger
23/01/2014	MC _P_026	3	12:49	1.82	110.3	1.11	87.7	No trigger	No trigger
31/01/2014	MC _P_027	0, Top Red	12:13	0.98	105.8	0.74	94.4	No trigger	No trigger
3/02/2014	MC _P_028	4	14:26	1.21	111.9	0.5	87.7	No trigger	No trigger
7/02/2014	MC _P_029	4	14:35	0.98	108.6	0.66	84.2	No trigger	No trigger
13/02/2014	MC _P_030	4	13:42	1.63	108.3	0.83	99.3	No trigger	No trigger
21/02/2014	MC _P_031	0, Mbl Crsh	14:26	0.81	107.9	No trigger	No trigger	0.47	96.6
25/02/2014	MC _P_032	3	13:56	1.2	109.3	0.89	102.4	No trigger	No trigger
27/02/2014	MC _P_033	3, 1 of 2	13:43	1.45	110.2	0.54	105.6	No trigger	No trigger
10/03/2014	MC _P_034	1	13.04	No trigger	No trigger	No trigger	No trigger	No trigger	No trigger
12/03/2014	MC _P_035	4	14:52	1.60, 1.20	106.5, 109.8	0.88	97.9	No trigger	No trigger
14/03/2014	MC _P_036	0	13:44	1.34	109	0.85	87.7	No trigger	No trigger
19/03/2014	MC _P_037	4	14:41	0.71	109.1	0.64	99.9	No trigger	No trigger

1/04/2014	MC _P_038	3	13:52	1.27	111.3	1.44	90.2	No trigger	No trigger
4/04/2014	MC _P_039	3	14:03	2.79	112.7	1.2	87.7	No trigger	No trigger
09/1/04/14	MC _P_040	1, New Orien	14:59	1.15	106.5	No trigger	No trigger	No trigger	No trigger
15/04/2014	MC _P_041	4, W Face	13:21	1.59	107.5	0.74	84.2	0.86	106.4
23/04/2014	MC _P_042	3, S/W Red Cnr	13.17	1.13	111.3	No trigger	No trigger	No trigger	No trigger
6/05/2014	MC _P_043	1	13:04	0.64	112.1	No trigger	No trigger	No trigger	No trigger
23/05/2014	MC _P_044	4	13:46	2.57	115	1.42	97.9	No trigger	No trigger
2/06/2014	MC _P_045	3	13:42	2.4	113.5	1.09	90.2	No trigger	No trigger
10/06/2014	MC _P_046	3	13:31	No trigger	No trigger	1.73	105	1.33	107
27/06/2014	MC _P_047	4	13:38	1.36	105.6	No trigger	No trigger	0.56	100.9
3/07/2014	MC _P_048	4	13:20	2.03	105	1.62	93.7	0.32	84.2
14/07/2014	MC _P_049	4	11:17	1.92	111	1.77	97.9	No trigger	No trigger
18/07/2014	MC _P_050	0	11:51	1.17	85	1.05	92.1	No trigger	No trigger
25/07/2014	MC _P_051	1	12:29	No trigger	No trigger	0.96	84.2	No trigger	No trigger
6/08/2014	MC _P_052	4	13:49	1.99	112.2	1.35	95.1	0.3	101.9
18/08/2014	MC _P_053	0	12:21	0.44	107.5	0.74	97.2	No trigger	No trigger
22/08/2014	MC _P_054	1	14:53	0.57	113.6	0.95	82.4	0.98	99.7
5/09/2014	MC _P_055	4	13:23	2.05	111.3	2.19	85.9	1.01	84.2
15/09/2014	MC _P_056	1	12:49	0.75	109.8	0.53	91.9	0.38	90.2
8/10/2014	MC _P_057	2	13:46	1.17	116.3	1.16	82.4	0.56	103.5
31/10/2014	MC _P_058	4	13:46	2.2	105.8	1.72	90.3	0.53	104.1
25/11/2014	MC _P_059	1	13:06	0.73	98.8	0.43	99.8	0.38	103
16/12/2014	MC _P_060	4	11:07	1.4	109	1.16	96	0.57	102.9
20/01/2015	MC_P_061	1	9:35	0.61	109.4	0.60	98.5	0.33	104.2
3/02/2015	MC_P_062	1	14:12	0.70	111.2	0.85	103.3	0.59	102.6
13/02/2015	MC_P_063	4	11:41	3.63	114.3	0.89	103.3	0.59	109
3/03/2015	MC_P_064	4	13:11	1.44	113.9	1.21	98.2	0.82	103.8
19/03/2015	MC_P_065	4	13:08	3.23	107.4	1.16	96.6	No trigger	No trigger
24/04/2015	MC_P_066	2	15:00	0.66	113.7	No trigger	No trigger	0.83	82.9
29/04/2015	MC_P_067	2	13:32	1.06	103	1.94	102.9	1.78	103.4
4/05/2015	MC_P_068	1	13:04	0.89	102.1	0.89	90.3	0.89	103.3
14/05/2015	MC_P_069	3	13:39	0.78	109.6	0.92	95	0.35	109.6
4/06/2015	MC_P_070	2	12:09	0.56	109.8	0.70	97.7	0.75	97.1

26/06/2015	MC_P_071	4	13:41	2.41	108.2	1.55	99.1	1.02	106.1
28/07/2015	MC_P_072	2	13:19	1.17	113	0.57	106.9	0.72	97.7
4/08/2015	MC_P_073	4	12:34	1.58	105.9	0.70	93.4	0.21	109.8
11/08/2015	MC_P_074	4	12:34	0.77	109.4	0.55	100.6	0.52	98.5
17/08/2015	MC_P_075	4	12:34	1.58	109.8	0.88	98.2	0.53	98.5
25/08/2015	MC_P_076	4	13:01	3.02	105.9	1.73	97.5	0.46	107
9/09/2015	MC_P_077	4	12:48	2.24	104.5	1.02	94.6	0.46	107
17/09/2015	MC_P_078	4	12:32	2.04	111.8	1.74	102	0.28	111
30/09/2015	MC_P_079	1	13:40	0.96	114.3	1.48	103.8	0.39	98.5
14/10/2015	MC_P_080	4	12:34	1.97	109.6	1.02	101.3	No trigger	No trigger
6/11/2015	MC_P_081	4	14:28	2.63	108.5	1.20	97.1	0.44	108.8
11/11/2015	MC_P_082	4	13:52	1.20	111.6	0.88	108.8	No trigger	No trigger
24/11/2015	MC_P_083	3	13:02	0.74	109.4	0.97	97.1	0.45	102.6
11/12/2015	MC_P_084	3	11:02	1.21	110.1	1.37	104.6	0.56	105.6
18/12/2015	MC_P_085	2	12:02	1.09	110.4	0.75	96.9	No trigger	No trigger
22/01/2016	MC_P_086	2	13:57	0.87	110.1	0.53	98.3	No trigger	No trigger
8/02/2016	MC_P_087	2	13:57	1.55	112	0.62	102.9	0.63	99.7
19/02/2016	MC_P_088	2	13:57	0.25	103.5	No trigger	No trigger	No trigger	No trigger
21/03/2016	MC_P_089	3 & 4	13:41	2.54	114.6	0.48	104.4	0.37	105.7
12/04/2016	MC_P_090	3	12:40	0.90	114.3	0.91	106.4	No trigger	No trigger
12/04/2016	MC_P_091	1	12:41	0.68	110.1	0.91	100.4	No trigger	No trigger
13/05/2016	MC_P_092	2	12:58	0.95	111.7	No trigger	No trigger	No trigger	No trigger
31/05/2016	MC_P_093	3	11:50	1.16	109.7	0.99	103.2	No trigger	No trigger
17/06/2016	MC_P_094	4	12:30	1.84	112.4	2.02	98.8	No trigger	No trigger
28/06/2016	MC_P_095	3	12:46	1.43	111.8	1.42	95.5	0.33	99.8
5/07/2016	MC_P_096	4	12:32	1.38	114.2	1.28	96.9	0.52	104.8
15/07/2016	MC_P_097	3	12:28	1.11	113.8	0.68	96.7	No trigger	No trigger
22/07/2016	MC_P_098	4	12:58	2.04	106.1	0.68	90.9	0.45	109.9
28/07/2016	MC_P_099	3	13:32	1.56	114.1	1.24	98.8	No trigger	No trigger
12/08/2016	MC_P_100	1	14:24	1.06	104.8	1.05	96.9	0.5	104
20/09/2016	MC_P_101	1	13:04	1.39	106.8	1.25	96	0.62	104
6/10/2016	MC_P_102	3	12:43	1.01	113.1	0.87	92.4	No trigger	No trigger
6/10/2016	MC_P_103	2	12:43	0.86	106.8	0.67	94.9	No trigger	No trigger

21/10/2016	MC_P_104	4	13:42	2.25	108.4	1.75	94.9	No trigger	No trigger
17/11/2016	MC_P_105	4	14:03	1.76	112.1	1.88	99.2	0.55	104.5
9/12/2016	MC_P_106	2	13:04	0.84	112.1	1.4	101	0.66	101.7
1/02/2017	MC_P_107	3 (toe)	11:30	No trigger	No trigger	No trigger	No trigger	No trigger	No trigger
3/02/2017	MC_P_108	2	13:16	0.88	110.9	1.06	98.05	No trigger	No trigger
21/02/2017	MC_P_109	3&4	13:12	1.14	111.5	1.2	90.9	No trigger	No trigger
6/03/2017	MC_P_110	4	12:06	1.63	113.9	2.18	98.6	No trigger	No trigger
14/03/2017	MC_P_111	3 / 4&5	11:45	0.57	107.2	1.22	99.2	No trigger	No trigger
17/03/2017	MC_P_112	3	13:01	1.04	108.8	1.396	97.8	No trigger	No trigger
23/03/2017	MC_P_113	3	12:47	0.98	107.5	0.806	96.98	0.681	93.06
28/03/2017	MC_P_114	2	11:48	0.83	105.7	1.28	93.8	No trigger	No trigger
11/04/2017	MC_P_115	3	12:01	1.25	108.7	1.45	94.5	No trigger	No trigger
12/05/2017	MC_P_116	3 &4	13:25	1.52	109.1	1.77	99.7	0.32	105.5
24/05/2017	MC_P_117	4	11:59	1.44	103.7	1.58	95.8	No trigger	No trigger
9/06/2017	MC_P_118	2	10:12	0.63	103.4	1.85	97.9	No trigger	No trigger
16/06/2017	MC_P_119	4	13:05	2.16	109.5	2.21	92.9	No trigger	No trigger
28/06/2017	MC_P_120	1	13:09	0.6	107.8	0.98	102.9	No trigger	No trigger
21/07/2017	MC_P_121	3	13:36	2.06	109.7	1.86	96.2	No trigger	No trigger
8/08/2017	MC_P_122	3	12:50	0.92	110	1.71	95.5	No trigger	No trigger
7/09/2017	MC_P_123	3	13:52	No trigger	No trigger	No trigger	No trigger	No trigger	No trigger
27/09/2017	MC_P_124	5	13:41	1.28	106.1	1.11	98.9	No trigger	No trigger
6/10/2017	MC_P_125	2	13:04	0.58	114.2	0.68	107.9	No trigger	No trigger
17/10/2017	MC_P_126	3	12:47	2.16	106.8	2.36	101	0.66	98.1
2/11/2017	MC_P_127	4	14:24	1.42	113	1.5	98.3	No trigger	No trigger
30/11/2017	MC_P_128	5	13:43	2.2	110.6	1.31	99.7	0.56	108.6
12/01/2018	MC_P_129	5	11:07	2.49	107.8	1.34	98.1	0.6	104.7
19/01/2018	MC_P_130	4	11:01	3.34	108.1	1.2	97.6	0.41	101.7
30/01/2018	MC_P_131	5	12:43	2.53	106.4	1.95	95	No trigger	No trigger
7/02/2018	MC_P_132	1,2	13:36	2.87	112.3	1.43	101.7	No trigger	No trigger
23/02/2018	MC_P_133	5	12:06	4.17	109.8	2.09	96.8	0.72	110.4
7/03/2018	MC_P_134	3	11:05	0.81	108.3	1.04	102.9	0.6	99.3
29/03/2018	MC_P_135	4	13:40	1.16	110.2	1.24	95.7	No trigger	No trigger
10/04/2018	MC_P_136	3 & 4	12:04	0.8	111.2	0.59	98.8	No trigger	No trigger

16/04/2018	MC_P_137	2	11:34	0.41	107.6	0.45	90.8	No trigger	No trigger
20/04/2018	MC_P_138	3-4	11:40	2.12	104.8	1.65	92.5	No trigger	No trigger
1/05/2018	MC_P_139	2-3	12:25	0.91	109.2	1.55	94.3	0.49	104.6
7/05/2018	MC_P_140	2-4	12:24	2.08	105.9	0.87	94.3	0.32	99.3
15/06/2018	MC_P_141	2-4	12:15	2.08	101.8	No trigger	No trigger	No trigger	No trigger
22/06/2018	MC_P_142	2	10:13	0.71	104.3	1.54	90.9	No trigger	No trigger
3/07/2018	MC_P_143	4	11:29	0.87	112.3	1.22	108.3	0.46	102.9
6/07/2018	MC_P_144	2	11:46	0.75	107.8	1.89	90.8	0.64	106.1
23/07/2018	MC_P_145	2	11:38	No trigger	No trigger	0.42	103.2	0.61	99.6
13/08/2018	MC_P_146	2 & 4	13:41	1.66	109.8	1.44	93.8	No trigger	No trigger
27/08/2018	MC_P_147	4	13:37	1.52	110.1	1	102.8	0.47	100.7
12/09/2018	MC_P_148	2 & 4	12:30	0.54	107.3	0.08	100.3	1.12	101.4
26/09/2018	MC_P_149	5	12:50	2.78	108.9	0.84	98.5	0.64	103.9
12/10/2018	MC_P_150	2 & 4	12:28	0.56	110.7	0.32	103.4	1.37	106.5
18/10/2018	MC_P_151	3 & 4	11:33	1.18	113.3	0.95	100.3	0.68	98.6
26/10/2018	MC_P_152	3	11:59	1.09	111.9	1	101	No trigger	No trigger
13/11/2018	MC_P_153	5	12:55	1.67	108.6	0.45	99.6	No trigger	No trigger
23/11/2018	MC_P_154	4 & 5	13:17	2.05	107.7	0.76	101	0.37	106.3
13/12/2018	MC_P_155	5	11:27	2.77	111.2	0.74	100.7	0.8	107.3
21/12/2018	MC_P_156	4	11:07	2.08	114.2	No trigger	No trigger	No trigger	No trigger
17/01/2019	MC_P_157	4 & 5	11:29	3.45	110	No trigger	No trigger	No trigger	No trigger
5/02/2019	MC_P_158	2 & 5	13:11	4.57	111.2	0.586	101.5	No trigger	No trigger
21/02/2019	MC_P_159	5	12:54	3.76	113.5	0.61	106.1	No trigger	No trigger
27/03/2019	MC_P_160	5	11:00	3.12	107.8	No trigger	No trigger	No trigger	No trigger
24/04/2019	MC_P_161	5	12:15	3.5	109.9	1.29	99.8	No trigger	No trigger
17/05/2019	MC_P_162	5	13:02	2.36	111.9	2.19	101.5	No trigger	No trigger
7/06/2019	MC_P_163	5	13:40	3.18	106	0.55	98.8	0.63	103.7
26/06/2019	MC_P_164	5	13:31	1.93	104.7	0.57	98.2	1.38	103.4
19/08/2019	MC_P_165	5	14:12	2.2	104.4	No trigger	No trigger	No trigger	No trigger
28/08/2020	MC_P_166	4	12:43	0.94	113.8	No trigger	No trigger	No trigger	No trigger
28/05/2021	MC_P_167	4	12:27	0.7	113.2	No trigger	No trigger	No trigger	No trigger
10/12/2021	MC_P_168	4	12:28	2.64	108.3	No trigger	No trigger	No trigger	No trigger
19/01/2026	MC_P_169	3	11:12	No trigger	No trigger	No trigger	No trigger	0.61	94.7