

Appendix 7

BLAST MONITORING RESULTS

Sunnyside Coal Mine
Environmental Blast Monitoring

Consent Criteria = 5mm/s and 115 dbL

| SHOT NO. | DATE | MONITOR LOCATION | PEAK GROUND PRESSURE (mm/s) | PEAK OVERPRESSURE (dbL) | TIME |
|----------|-----------|------------------|-----------------------------|-------------------------|-------------|
| 1 | 18/Nov/08 | Ivanhoe | 0.91 | 110.7 | 1:44:48 PM |
| 1 | 18/Nov/08 | Plain View | 0.86 | 107.8 | 1:44:58 PM |
| 1 | 18/Nov/08 | Illilli | 0.56 | 107.4 | 1:42:25 PM |
| 2 | 25/Nov/08 | Innisvale | 0.40 | 103.2 | 3:10:59 PM |
| 2 | 25/Nov/08 | Plain View | DNT | DNT | DNT |
| 2 | 25/Nov/08 | Illilli | 0.61 | 105.5 | 3:10:48 PM |
| 3 | 28/Nov/08 | Ivanhoe | 0.65 | 96.7 | 9:59:16 AM |
| 3 | 28/Nov/08 | Plain View | 0.50 | 112.3 | 9:59:16 AM |
| 3 | 28/Nov/08 | Illilli | 1.24 | 100.9 | 9:59:07 AM |
| 4 | 28/Jan/09 | Illilli | 0.10 | 112.0 | 9:59:26 AM |
| 4 | 28/Jan/09 | Ivanhoe | DNT | DNT | DNT |
| 4 | 28/Jan/09 | Plain View | DNT | DNT | DNT |
| 5 | 09/Mar/09 | Ivanhoe | 0.28 | 109.4 | 2:04:23 PM |
| 5 | 09/Mar/09 | Innisvale | 0.33 | 109.7 | 2:04:29 PM |
| 6 | 06/Apr/09 | Illilli | 0.35 | 97.4 | 1:53:19 PM |
| 6 | 06/Apr/09 | Ivanhoe | DNT | DNT | DNT |
| 6 | 06/Apr/09 | Plain View | DNT | DNT | DNT |
| 7 | 11/Jun/09 | Innisvale | 0.30 | 97.0 | 12:21:02 PM |
| 7 | 11/Jun/09 | Ivanhoe | 0.53 | 99.6 | 12:20:57 PM |
| 7 | 11/Jun/09 | Plain View | 0.53 | 109.3 | 12:12:21 AM |
| 8 | 18/Jun/09 | Illilli | 0.35 | 106.7 | 2:58:16 PM |
| 8 | 18/Jun/09 | Ivanhoe | 0.37 | 96.4 | 2:57:20 PM |
| 8 | 18/Jun/09 | Plain View | DNT | DNT | DNT |
| 9/10 | 21/Aug/09 | Innisvale | 0.61 | 111.0 | 10:06:36 AM |
| 9/10 | 21/Aug/09 | Ivanhoe | 0.97 | 111.8 | 10:07:46 AM |
| 9/10 | 21/Aug/09 | Plain View | 0.51 | 111.5 | 10:06:49 AM |
| 11 | 24/Nov/09 | Innisvale | DNT | DNT | DNT |
| 11 | 24/Nov/09 | Ivanhoe | DNT | DNT | DNT |
| 11 | 24/Nov/09 | Plain View | DNT | DNT | DNT |
| 11 | 24/Nov/09 | Illilli | 0.43 | 109.6 | 12:11:41 PM |
| 12 | 18/Dec/09 | Innisvale | 1.09 | 101.9 | 12:07:40 PM |
| 12 | 18/Dec/09 | Ivanhoe | 1.70 | 107.0 | 12:05:20 PM |
| 12 | 18/Dec/09 | Plain View | 1.16 | 101.9 | 12:05:34 PM |
| 12 | 18/Dec/09 | Illilli | 0.05* | 114.1 | 12:05:50 PM |
| 13 | 11/Feb/10 | Innisvale | DNT | DNT | DNT |
| 13 | 11/Feb/10 | Ivanhoe | DNT | DNT | DNT |
| 13 | 11/Feb/10 | Plain View | 0.91 | 107.4 | 12:06:42 PM |
| 13 | 11/Feb/10 | Illilli | 0.41 | 106.5 | 12:05:52 PM |
| 14 | 17/Apr/10 | Innisvale | 0.96 | 108.6 | 12:01:29 PM |
| 14 | 17/Apr/10 | Ivanhoe | 2.04 | 110.1 | 11:57:36 AM |
| 14 | 17/Apr/10 | Plain View | 2.39 | 96.3 | 12:03:38 PM |

| SHOT NO. | DATE | MONITOR LOCATION | PEAK GROUND PRESSURE (mm/s) | PEAK OVERPRESSURE (dBL) | TIME |
|----------|-----------|------------------|---|-------------------------|-------------|
| 14 | 17/Apr/10 | Illili | 0.61 | 114.8 | 11:59:07 AM |
| 15 | 23/Jun/10 | Innisvale | 1.10 | 102.4 | 12:13:47 PM |
| 15 | 23/Jun/10 | Ivanhoe | 1.54 | 114.1 | 12:13:59 PM |
| 15 | 23/Jun/10 | Plain View | DNT | DNT | DNT |
| 15 | 23/Jun/10 | Illili | 0.09 | 114.8 | 12:15:17 PM |
| 16 | 09/Jul/10 | Innisvale | 0.42 | 100.8 | 10:04:11 AM |
| 16 | 09/Jul/10 | Ivanhoe | DNT | DNT | DNT |
| 16 | 09/Jul/10 | Plain View | 1.11 | 103.2 | 10:04:27 AM |
| 16 | 08/Jul/10 | Illili | 1.60 | 99.1 | 10:04:29 AM |
| 17 | 12/Aug/10 | Innisvale | DNT | DNT | DNT |
| 17 | 12/Aug/10 | Ivanhoe | DNT | DNT | DNT |
| 17 | 12/Aug/10 | Plain View | 0.18 | 110.3 | 11:57:01 AM |
| 17 | 12/Aug/10 | Illili | 0.52 | 108.0 | 11:56:56 AM |
| 18 | 01/Sep/10 | Innisvale | 0.52 | 101.4 | 11:59:00 AM |
| 18 | 01/Sep/10 | Ivanhoe | 0.53 | 103.6 | 12:02:42 PM |
| 18 | 01/Sep/10 | Plain View | DNT | DNT | DNT |
| 18 | 01/Sep/10 | Illili | DNT | DNT | DNT |
| 20 | 30/Sep/10 | Innisvale | 0.58 | 105.6 | 12:00:08 PM |
| 20 | 30/Sep/10 | Ivanhoe | 0.83 | 86.6 | 12:04:38 PM |
| 20 | 30/Sep/10 | Plain View | 1.20 | 92.5 | 12:00:53 PM |
| 20 | 30/Sep/10 | Illili | 0.47 | 87.5 | 11:58:03 AM |
| 21 | 22/Nov/10 | Innisvale | 0.66 | 108.4 | 15:04:15 PM |
| 21 | 22/Nov/10 | Ivanhoe | No access to property - monitor not set | | |
| 21 | 22/Nov/10 | Plain View | DNT | DNT | DNT |
| 21 | 22/Nov/10 | Illili | 0.45 | 107.9 | 15:05:12 PM |
| 22 | 24/Nov/10 | Innisvale | DNT | DNT | DNT |
| 22 | 24/Nov/10 | Plain View | 0.76 | 100.2 | 12:14:40 PM |
| 22 | 24/Nov/10 | Illili | DNT | DNT | DNT |
| 22 | 24/Nov/10 | Ivanhoe | DNT | DNT | DNT |
| 23 | 21/Jan/11 | Innisvale | 0.49 | 83.70 | 0.52 |
| 23 | 21/Jan/11 | Plain View | 0.55 | 110.1 | 12:24:14 PM |
| 23 | 21/Jan/11 | Illili | 0.24 | 100.20 | 0.52 |
| 23 | 21/Jan/11 | Ivanhoe | 0.56 | 80.70 | 0.52 |
| 24 | 16/Feb/11 | Innisvale | 0.57 | 104.50 | 0.51 |
| 24 | 16/Feb/11 | Plain View | DNT | DNT | 12:13:00 PM |
| 24 | 16/Feb/11 | Illili | 1.45 | 106.10 | 0.51 |
| 24 | 16/Feb/11 | Ivanhoe | DNT | DNT | 0.51 |
| 25 | 21/Feb/11 | Innisvale | DNT | DNT | 0.51 |
| 25 | 21/Feb/11 | Plain View | 1.73 | 97.7 | 12:09:27 PM |
| 25 | 21/Feb/11 | Illili | 0.26 | 109.00 | 0.51 |
| 25 | 21/Feb/11 | Ivanhoe | DNT | DNT | 0.51 |
| 26 | 16/Mar/11 | Innisvale | 0.49 | 108.30 | 0.50 |
| 26 | 16/Mar/11 | Plain View | DNT | DNT | 12:02:00 PM |
| 26 | 16/Mar/11 | Illili | DNT | DNT | 0.50 |
| 26 | 16/Mar/11 | Ivanhoe | DNT | DNT | 0.50 |

| SHOT NO. | DATE | MONITOR LOCATION | PEAK GROUND PRESSURE (mm/s) | PEAK OVERPRESSURE (dBL) | TIME |
|----------|-----------|------------------|-----------------------------|-------------------------|-------------|
| 27 | 09/Apr/11 | Innisvale | 0.99 | 105.30 | 0.45 |
| 27 | 09/Apr/11 | Plain View | DNT | DNT | 10:51:00 AM |
| 27 | 09/Apr/11 | Illili | DNT | DNT | 0.45 |
| 27 | 09/Apr/11 | Ivanhoe | No data | No data | No data |
| 28 | 03/May/11 | Innisvale | 0.52 | 128.80 | 0.46 |
| 28 | 03/May/11 | Plain View | 0.40 | 120.6 | 11:02:59 AM |
| 28 | 03/May/11 | Ferndale | 0.10 | 124.0 | 11:03:05 AM |
| 28 | 03/May/11 | Illili | 0.13 | 120.30 | 0.46 |
| 28 | 03/May/11 | Ivanhoe | No Data | No Data | No Data |
| 29 | 18/May/11 | Innisvale | 0.47 | 104.50 | 0.50 |
| 29 | 18/May/11 | Plain View | 0.78 | 106.9 | 12:01:42 PM |
| 29 | 18/May/11 | Ferndale | No monitor available | No monitor available | |
| 29 | 18/May/11 | Illili | DNT | DNT | 0.50 |
| 29 | 18/May/11 | Ivanhoe | 0.42 | 103.30 | 0.50 |
| 30 | 31/May/11 | Innisvale | DNT | DNT | 0.50 |
| 30 | 31/May/11 | Plain View | DNT | DNT | 12:01:00 PM |
| 30 | 31/May/11 | Ferndale | DNT | DNT | 12:01:00 PM |
| 30 | 31/May/11 | Illili | DNT | DNT | 0.50 |
| 30 | 31/May/11 | Ivanhoe | DNT | DNT | 0.50 |
| 31 | 25/Jun/11 | Innisvale | 0.44 | 104.30 | 0.56 |
| 31 | 25/Jun/11 | Plain View | 0.50 | 115.9 | 1:27:00 PM |
| 31 | 25/Jun/11 | Ferndale | 0.72 | 104.8 | 1:27:21 PM |
| 31 | 25/Jun/11 | Illili | 1.92 | 99.10 | 0.56 |
| 31 | 25/Jun/11 | Ivanhoe | 0.69 | 90.50 | 0.56 |
| 32 | 15/Jul/11 | Innisvale | 0.12 | 113.40 | 0.43 |
| 32 | 15/Jul/11 | Plain View | 0.70 | 113.3 | 10:13:25 AM |
| 32 | 15/Jul/11 | Ferndale | No monitor available | No monitor available | |
| 32 | 15/Jul/11 | Illili | DNT | DNT | 0.43 |
| 32 | 15/Jul/11 | Ivanhoe | 0.11 | 112.80 | 0.43 |
| 33 | 01/Aug/11 | Innisvale | DNT | DNT | 0.47 |
| 33 | 01/Aug/11 | Plain View | DNT | DNT | 11:11:00 AM |
| 33 | 01/Aug/11 | Ferndale | No monitor available | No monitor available | |
| 33 | 01/Aug/11 | Illili | DNT | DNT | 0.47 |
| 33 | 01/Aug/11 | Ivanhoe | DNT | DNT | 0.47 |
| 34 | 11/Aug/11 | Innisvale | DNT | DNT | 0.63 |
| 34 | 11/Aug/11 | Plain View | 0.70 | 105.9 | 3:03:25 PM |
| 34 | 11/Aug/11 | Ferndale | No monitor available | No monitor available | |
| 34 | 11/Aug/11 | Illili | DNT | DNT | 0.63 |
| 34 | 11/Aug/11 | Ivanhoe | 0.58 | 81.02 | 0.63 |
| 35 | 29/Aug/11 | Innisvale | 0.72 | 109.70 | 0.42 |
| 35 | 29/Aug/11 | Plain View | 0.54 | 113.5 | 10:10:58 AM |
| 35 | 29/Aug/11 | Ferndale | 0.38 | 110.20 | 10:11:21 AM |
| 35 | 29/Aug/11 | Illili | 0.1 | 113.40 | 0.42 |
| 35 | 29/Aug/11 | Ivanhoe | 0.91 | 84.51 | 0.42 |

| SHOT NO. | DATE | MONITOR LOCATION | PEAK GROUND PRESSURE (mm/s) | PEAK OVERPRESSURE (dBL) | TIME |
|----------|-----------|------------------|-----------------------------|-------------------------|-------------|
| 36 | 31/Aug/11 | Innisvale | DNT | DNT | 0.51 |
| 36 | 31/Aug/11 | Plain View | DNT | DNT | 12:12:00 PM |
| 36 | 31/Aug/11 | Ferndale | DNT | DNT | 12:12:00 PM |
| 36 | 31/Aug/11 | Illili | DNT | DNT | 0.51 |
| 36 | 31/Aug/11 | Ivanhoe | DNT | DNT | 0.51 |
| 37 | 14/Sep/11 | Innisvale | 0.58 | 112.00 | 0.50 |
| 37 | 14/Sep/11 | Plain View | DNT | DNT | 12:03:00 PM |
| 37 | 14/Sep/11 | Ferndale | DNT | DNT | 12:03:00 PM |
| 37 | 14/Sep/11 | Illili | DNT | DNT | 0.50 |
| 37 | 14/Sep/11 | Ivanhoe | DNT | DNT | 0.50 |
| 38 | 25/Oct/11 | Innisvale | DNT | DNT | 0.50 |
| 38 | 25/Oct/11 | Plain View | 1.31 | 115.1 | 11:59:20 AM |
| 38 | 25/Oct/11 | Ferndale | 0.52 | 88.80 | 11:59:23 AM |
| 38 | 25/Oct/11 | Illili | 0.41 | 102.60 | 40841.50 |
| 38 | 25/Oct/11 | Ivanhoe | 1.37 | 110.80 | 0.50 |
| 39 | 28/Oct/11 | Innisvale | DNT | DNT | 0.50 |
| 39 | 28/Oct/11 | Plain View | DNT | DNT | 12:01:00 PM |
| 39 | 28/Oct/11 | Ferndale | DNT | DNT | 12:01:00 PM |
| 39 | 28/Oct/11 | Illili | DNT | DNT | 0.50 |
| 39 | 28/Oct/11 | Ivanhoe | DNT | DNT | 0.50 |
| 40 | 10/Nov/11 | Innisvale | DNT | DNT | 0.56 |
| 40 | 10/Nov/11 | Plain View | DNT | DNT | 1:20:00 PM |
| 40 | 10/Nov/11 | Ferndale | DNT | DNT | 1:20:00 PM |
| 40 | 10/Nov/11 | Illili | DNT | DNT | 0.56 |
| 40 | 10/Nov/11 | Ivanhoe | DNT | DNT | 0.56 |
| 41 | 08/Dec/11 | Innisvale | 0.39 | 109.4 | 12:00:22 PM |
| 41 | 08/Dec/11 | Plain View | 0.37 | 109.9 | 12:00:23 PM |
| 41 | 08/Dec/11 | Ferndale | 0.08 | 109.5 | 12:00:29 PM |
| 41 | 08/Dec/11 | Illili | DNT | DNT | 12:00:00PM |
| 41 | 08/Dec/11 | Ivanhoe | 0.51 | 110.7 | 12:00:22 PM |
| 42 | 05/Jan/12 | Innisvale | DNT | DNT | 3:40:00 PM |
| 42 | 05/Jan/12 | Plain View | DNT | DNT | 3:40:00 PM |
| 42 | 05/Jan/12 | Ferndale | DNT | DNT | 3:40:00 PM |
| 42 | 05/Jan/12 | Illili | DNT | DNT | 3:40:00 PM |
| 42 | 05/Jan/12 | Ivanhoe | DNT | DNT | 3:40:00 PM |
| 43 | 18/Jan/12 | Innisvale | 0.11 | 114.7 | 12:01:22 PM |
| 43 | 18/Jan/12 | Plain View | 0.11 | 122.2 | 12:01:22 PM |
| 43 | 18/Jan/12 | Ferndale | 0.10 | 116.4 | 12:01:23 PM |
| 43 | 18/Jan/12 | Illili | DNT | DNT | 12:01:00 PM |
| 43 | 18/Jan/12 | Ivanhoe | 0.73 | 111.8 | 12:01:16 PM |
| 44 | 25/Jan/12 | Innisvale | 0.98 | 109.8 | 11:42:12 AM |
| 44 | 25/Jan/12 | Plain View | 0.72 | 104.1 | 11:42:12 AM |
| 44 | 25/Jan/12 | Ferndale | No monitor available | No monitor available | |
| 44 | 25/Jan/12 | Illili | 0.36 | 112.5 | 11:43:14 AM |
| 44 | 25/Jan/12 | Ivanhoe | 2.15 | 111.3 | 11:42:13 AM |

| SHOT NO. | DATE | MONITOR LOCATION | PEAK GROUND PRESSURE (mm/s) | PEAK OVERPRESSURE (dBL) | TIME |
|----------|-----------|------------------|-----------------------------|-------------------------|-------------|
| 45 | 11/Feb/12 | Innisvale | 0.86 | 112.5 | 11:04:23 AM |
| 45 | 11/Feb/12 | Plain View | 2.30 | 107.0 | 11:04:21 AM |
| 45 | 11/Feb/12 | Ferndale | 0.67 | 104.8 | 11:04:23 AM |
| 45 | 11/Feb/12 | Illili | DNT | DNT | 11:04:00 AM |
| 45 | 11/Feb/12 | Ivanhoe | 1.20 | 111.4 | 11:04:23 AM |
| 46 | 01/Mar/12 | Innisvale | Monitor Malfunction | Monitor Malfunction | |
| 46 | 01/Mar/12 | Plain View | 0.36 | 105.9 | 12:03:01 PM |
| 46 | 01/Mar/12 | Ferndale | No monitor available | No monitor available | |
| 46 | 01/Mar/12 | Illili | 1.07 | 102.5 | 12:03:00 PM |
| 46 | 01/Mar/12 | Ivanhoe | 0.96 | 102.9 | 12:02:23 PM |
| 47 | 08/Mar/12 | Innisvale | 0.33 | 105.3 | 11:59:59 AM |
| 47 | 08/Mar/12 | Plain View | DNT | DNT | 12:00:00 PM |
| 47 | 08/Mar/12 | Ferndale | DNT | DNT | 12:00:00 PM |
| 47 | 08/Mar/12 | Illili | DNT | DNT | 12:00:00 PM |
| 47 | 08/Mar/12 | Ivanhoe | 0.40 | 106.1 | 11:59:59 AM |
| 48 | 21/Mar/12 | Innisvale | DNT | DNT | 12:00:00 PM |
| 48 | 21/Mar/12 | Plain View | DNT | DNT | 12:00:00PM |
| 48 | 21/Mar/12 | Ferndale | DNT | DNT | 12:00:00 PM |
| 48 | 21/Mar/12 | Illili | DNT | DNT | 12:00:00PM |
| 48 | 21/Mar/12 | Ivanhoe | DNT | DNT | 12:00:00PM |
| 49 | 26/Mar/12 | Innisvale | DNT | DNT | 11:57:00 AM |
| 49 | 26/Mar/12 | Plain View | 1.17 | 99.62 | 11:57:31 AM |
| 49 | 26/Mar/12 | Ferndale | 0.33 | 100.5 | 11:57:52 AM |
| 49 | 26/Mar/12 | Illili | DNT | DNT | 11:57:00 AM |
| 49 | 26/Mar/12 | Ivanhoe | 1.02 | 105.0 | 11:57:30 AM |
| 50 | 04/Apr/12 | Innisvale | 0.29 | 101.3 | 1:03:01 PM |
| 50 | 04/Apr/12 | Plain View | 0.37 | 98.6 | 1:03:00 PM |
| 50 | 04/Apr/12 | Ferndale | DNT | DNT | 1:03:00 PM |
| 50 | 04/Apr/12 | Illili | DNT | DNT | 1:03:00 PM |
| 50 | 04/Apr/12 | Ivanhoe | DNT | DNT | 1:03:00 PM |
| 51 | 07/May/12 | Innisvale | 0.55 | 103.5 | 3:59:26 PM |
| 51 | 07/May/12 | Plain View | 1.07 | 107.9 | 3:59:39 PM |
| 51 | 07/May/12 | Ferndale | 0.49 | 102.1 | 1:59:32 PM |
| 51 | 07/May/12 | Illili | DNT | DNT | 3:59:00 PM |
| 51 | 07/May/12 | Ivanhoe | 0.96 | 104.2 | 3:59:37 PM |
| 52 | 10/May/12 | Innisvale | DNT | DNT | 12:12:00 PM |
| 52 | 10/May/12 | Plain View | DNT | DNT | 12:12:00 PM |
| 52 | 10/May/12 | Ferndale | DNT | DNT | 12:12:00 PM |
| 52 | 10/May/12 | Illili | DNT | DNT | 12:12:00 PM |
| 52 | 10/May/12 | Ivanhoe | 0.30 | 97.5 | 12:12:43 PM |
| 53 | 22/May/12 | Innisvale | 1.80 | 101.1 | 12:03:00 PM |
| 53 | 22/May/12 | Plain View | 0.90 | 107.6 | 12:03:00 PM |
| 53 | 22/May/12 | Ferndale | DNT | DNT | 12:03:00 PM |
| 53 | 22/May/12 | Illili | DNT | DNT | 12:03:00 PM |
| 53 | 22/May/12 | Ivanhoe | 1.06 | 107.0 | 12:03:00 PM |

| SHOT NO. | DATE | MONITOR LOCATION | PEAK GROUND PRESSURE (mm/s) | PEAK OVERPRESSURE (dBL) | TIME |
|----------|-----------|------------------|-----------------------------|-------------------------|-------------|
| 54 | 15/Jun/12 | Innisvale | DNT | DNT | 11:58:00 AM |
| 54 | 15/Jun/12 | Plain View | DNT | DNT | 11:58:00 AM |
| 54 | 15/Jun/12 | Ferndale | 0.31 | 99.4 | 12:00:19 PM |
| 54 | 15/Jun/12 | Illili | 0.24 | 100.2 | 11:59:33 AM |
| 54 | 15/Jun/12 | Ivanhoe | 0.44 | 99.5 | 11:58:57 AM |
| 55 | 04/Jul/12 | Innisvale | 0.70 | 103.5 | 11:58:40 AM |
| 55 | 04/Jul/12 | Plain View | 0.80 | 106.1 | 11:56:57AM |
| 55 | 04/Jul/12 | Ferndale | 0.61 | 104.8 | 11:58:04 AM |
| 55 | 04/Jul/12 | Illili | 0.24 | 108.9 | 11:57:55 AM |
| 55 | 04/Jul/12 | Ivanhoe | 0.48 | 106.9 | 11:57:43 AM |
| 56 | 18/Jul/12 | Innisvale | DNT | DNT | 11:58:00AM |
| 56 | 18/Jul/12 | Plain View | DNT | DNT | 11:58:00AM |
| 56 | 18/Jul/12 | Ferndale | DNT | DNT | 11:58:00 AM |
| 56 | 18/Jul/12 | Illili | 0.25 | 100.9 | 11:58:17 AM |
| 56 | 18/Jul/12 | Ivanhoe | DNT | DNT | 11:58:00AM |
| 57 | 23/Jul/12 | Innisvale | 0.05 | 108.9 | 12:03:18 PM |
| 57 | 23/Jul/12 | Plain View | 0.05 | 109.9 | 12:02:04 PM |
| 57 | 23/Jul/12 | Ferndale | 0.18 | 104.3 | 12:02:36 PM |
| 57 | 23/Jul/12 | Illili | DNT | DNT | 12:02:00 PM |
| 57 | 23/Jul/12 | Ivanhoe | DNT | DNT | 12:02:00 PM |
| 58 | 03/Aug/12 | Innisvale | 0.93 | 101.8 | 12:02:19 PM |
| 58 | 03/Aug/12 | Plain View | 1.10 | 114.8 | 12:02:26 PM |
| 58 | 03/Aug/12 | Ferndale | 1.05 | 108.1 | 12:02:20 PM |
| 58 | 03/Aug/12 | Illili | 0.26 | 104.0 | 12:02:13 PM |
| 58 | 03/Aug/12 | Ivanhoe | 0.35 | 107.5 | 12:03:03 PM |
| 59 | 31/Aug/12 | Innisvale | 1.08 | 102.1 | 11:59:04 AM |
| 59 | 31/Aug/12 | Plain View | 0.67 | 110.6 | 11:58:44 AM |
| 59 | 31/Aug/12 | Ferndale | 0.66 | 109.8 | 11:58:49 AM |
| 59 | 31/Aug/12 | Illili | 0.35 | 109.7 | 11:59:45 AM |
| 59 | 31/Aug/12 | Ivanhoe | 0.62 | 104.9 | 11:58:04 AM |
| 60 | 27/Sep/12 | Innisvale | DNT | DNT | 12:02:00 PM |
| 60 | 27/Sep/12 | Plain View | 1.07 | 111.2 | 12:02:08 PM |
| 60 | 27/Sep/12 | Ferndale | 0.57 | 108.3 | 12:02:08 PM |
| 60 | 27/Sep/12 | Illili | 0.45 | 107.5 | 12:02:08 PM |
| 60 | 27/Sep/12 | Ivanhoe | 0.79 | 104.9 | 12:01:37 PM |

* Orica believes the monitor was triggered by something other than the blast. This assumption is based on the high overpressure and very low ground pressure