

## October Blast Monitoring - 2017



Date of blast monitoring	Location	Overpressure Reading (dB)L	Ground Vibration peak particle velocity (PPV) (mm/s)	Comments
		EPA requirements: - Readings must not >125dB at any time - Overpressure level must not exceed 120dB for 95% of blasts over each reporting period (calendar month)	EPA Requirements: c) PPV must not >10mm/second at any time d) GPPV must not exceed 5mm/s for 95% of blasts over each reporting period (calendar month)	
23/10/2017	Cut 28	No trigger recorded	No trigger recorded	Cut 28 Blast 007 had 570 holes at 2.5m spacings and average hole depth was 6.8m. No triggers were recorded at the closest house
24/10/2017	Test 1 Monitor 1 - 350 Old Bagotville Road	108.3	1.474	
24/10/2017	Test 1 Monitor 2 - Adjacent to Monti's Quarry	97.88	2.907	
24/10/2017	Test 1 Monitor 3 - Old Bagotville Rd adjacent to traffic control	100	5.638	
24/10/2017	Test 1 Monitor 4 - Essential Energy transformer	103.5	14.85	Note: Increased allowable tolerances
24/10/2017	Test 1 Monitor 5 - Monti's Quarry	98.84	1.178	
24/10/2017	Test 2 Monitor 1 - 350 Old Bagotville Road	104.8	1.234	
24/10/2017	Test 2 Monitor 2 - Adjacent to Monti's Quarry	96.38	3.233	
24/10/2017	Test 2 Monitor 3 - Old Bagotville Rd adjacent to traffic control	109.9	0.22	
24/10/2017	Test 2 Monitor 4 - Essential Energy transformer	104.2	11.77	Note: Increased allowable tolerances
24/10/2017	Test 2 Monitor 5 - Monti's Quarry	109.9	0.254	
24/10/2017	Test 3 Monitor 1 - 350 Old Bagotville Road	106.4	1.538	
24/10/2017	Test 3 Monitor 2 - Adjacent to Monti's Quarry	101.1	3.42	
24/10/2017	Test 3 Monitor 3 - Old Bagotville Rd adjacent to traffic control	98.84	1.787	
24/10/2017	Test 3 Monitor 4 - Essential Energy transformer	110.6	11.66	Note: Increased allowable tolerances
24/10/2017	Test 3 Monitor 5 - Monti's Quarry	103.5	1.276	
26/10/2017	Blast 1 Monitor 1 - 350 Old Bagotville Road	113.5	4.743	