

## February 2018 Blast Monitoring



Contractor / Portion / Wave	Date of blast monitoring	Time	Location	Overpressure Reading (dB)L	Ground Vibration peak particle velocity (PPV) (mm/s)
				EPA requirements: - Readings must not >125dB at any time - Overpressure level must not exceed 120dBL 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)
LendLease, Portion D, S 10 & 11	23/01/2018	10:32	Gibsons Quarry	NIL	<0.5mm/s
LendLease, Portion D, S 10 & 11	9/02/2018	10:30	Gibsons Quarry	NIL	<0.5mm/s
LendLease, Portion D, S 10 & 11	16/02/2018	10:33	Gibsons Quarry	114dB	1.143mm/s
Seymour Whyte, Portion A	2/02/2018	2:20pm	Cut 30 Tyndale	Close House: 113.8dB Sheehy's Lane: 100.4dB	Close House: 3.517mm/s Sheehy's Lane: 1.999mm/s
Seymour Whyte, Portion A	8/02/2018	2:20pm	Cut 30 Tyndale	Close House:109.5dB Sheehy's Lane: 110.2dB	Close House: 2.218mm/s Sheehy's Lane: 1.544mm/s
Seymour Whyte, Portion A	13/02/2018	2:00pm	Cut 30 Tyndale	Close House: 108.2dB Sheehy's Lane: Not triggered	Close House: 0.636mm/s Sheehy's Lane: Not triggered
Seymour Whyte, Portion A	13/02/2018	1:00pm	Cut 28 Tyndale	Closest House: Not triggered Bridge piles on site: N/A	Closest House:Not triggered Bridge Piles on site: 37.3mm/s
Seymour Whyte, Portion A	21/02/2018	2:00pm	Cut 30 Tyndale	Close House: 100.8dB Sheehy's Lane:109.6dB Bridge: Not triggered	Close House: 2.047mm/s Sheehy's Lane: 1.743mm/s Bridge: Not triggered.