

December Blast Monitoring - 2017



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 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)
Seymour Whyte - Portion A	13/12/2017	14:00	W2B Tyndale, Cut 30	Close House= 107.5 dB. Sheehys Lane 1=114 dB. Sheehy's Lane 2= 112.8 dB	Close house= 1.815 mm/s. Sheehy's Lane 1= 1.581 mm/s. Sheehy's Lane 2 = 1.225 mm/s.
LendLease - Portion D	27/11/2017	13:31	Blast site: Gibsons Quarry, Residence: 350 Old Bagotville Road	109.9	0.254
LendLease - Portion D	6/12/2017	13:31	Blast site: Gibsons Quarry, Residence: 350 Old Bagotville Road	102.4	1.514
LendLease - Portion D	19/12/2017	10:28	Blast site: Gibsons Quarry, Residence: 350 Old Bagotville Road	96.38	1.129