

January 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 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) |
| SWC Portion A | 22/01/2018 | 0:00 | Tyndale, Cut 30 | Close House=103.3dB. Office=115.4dB. Sheehy's Lane=113.5dB | Close House=5.271mm/s. Office= 3.752 mm/s. Sheehy's Lane= 3.124 mm/s. |
| LendLease Portion D | 16/01/2018 | 10:31 | Gibsons Quarry | 108.2dB(L) | 0.926mm/s |