

December 2016 Blast Monitoring



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)	
16/12/2016	Wave 5A - Cut 30	114.8	1.143	
		108.5	0.828	
		110.2	1.016	
		114.2	7.157	
15/12/2016	Wave 3 - Tyndale H – 3152 PHWY	110.2	1.778	PB17
	Wave 3 - Tyndale J – 2919 PHWY	106.4	0.906	
21/12/2016	Wave 3 - Tyndale - A -2991 PHWY	109.7	4.753	PB18
	Wave 3 - Tyndale C – 130 Fitz	104.9	3.683	
	Wave 3 - Tyndale D – 2963 PHWY	109.5	4.318	
	Wave 3 - Tyndale E – 2878 PHWY	No Trigger	No Trigger	
	Wave 3 - Tyndale H – 3152 PHWY	105.5	1.852	
	Wave 3 - Tyndale J – 2919 PHWY	93.98	0.889	