

January 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)	
1/12/2016		109.9 dB(L)	2.540 mm/s	PB16
	Tyndale C – 130 Fitz	103.2 dB(L)	2.506 mm/s	
	Tyndale D – 2963 PHWY	107.9 dB(L)	2.112 mm/s	
15/12/2016	Tyndale - A -2991 PHWY	112 dB(L)	3.302 mm/s	PB17
	Tyndale C – 130 Fitz	112.4 dB(L)	3.807 mm/s	
	Tyndale D – 2963 PHWY	107.0 dB(L)	2.667 mm/s	
	Tyndale E – 2878 PHWY	No Trigger	No Trigger	
24/01/2017	Tyndale - A -2991 PHWY	108.9 dB(L)	4.556 mm/s	PB19
	Tyndale C – 130 Fitz	109.5 dB(L)	4.918 mm/s	
	Tyndale D – 2963 PHWY	109.2 dB(L)	4.572 mm/s	
	Tyndale H – 3152 PHWY	103.5 dB(L)	1.651 mm/s	
	Tyndale J – 2919 PHWY	108.0 dB(L)	1.016 mm/s	