

August 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)	
10/08/2016	Wave 3 (FKG) Tyndale Cut - Location A - 2991 PHWY	108.8	3.048	Shot No. PB002
	Wave 3 (FKG) Tyndale Cut - Location B	Not monitored	Not monitored	
	Wave 3 (FKG) Tyndale Cut - Location C - 130 Fitz	106.3	2.018	
	Wave 3 (FKG) Tyndale Cut - Location D - 2963 PHWY	No trigger (<88dB)	No trigger (<0.5mm/s)	
	Wave 3 (FKG) Tyndale Cut C4-2 - Location E	No trigger (<88dB)	No trigger (<0.5mm/s)	
12/08/2016	Wave 3 (FKG) Tyndale Cut - Location A - 2991 PHWY	113.5	3.405	Shot No. PB003
	Wave 3 (FKG) Tyndale Cut - Location B	Not monitored	Not monitored	
	Wave 3 (FKG) Tyndale Cut - Location C - 130 Fitz	107.9	2.262	
	Wave 3 (FKG) Tyndale Cut - Location D - 2963 PHWY	114	1.651	
	2919 Pacific Highway	105.5	0.508	
18/08/2016	Wave 3 (FKG) Tyndale Cut - Location A - 2991 PHWY	114.2	2.42	Shot No. PB004
	Wave 3 (FKG) Tyndale Cut - Location B	Not monitored	Not monitored	
	Wave 3 (FKG) Tyndale Cut - Location C - 130 Fitz	109.3	1.639	
	Wave 3 (FKG) Tyndale Cut - Location D - 2963 PHWY	113.3	2.159	
31/08/2016	Wave 3 (FKG) Tyndale Cut - Location A - 2991 PHWY	109.1	5.21	Shot No. PB005
	Wave 3 (FKG) Tyndale Cut - Location B	Not monitored	Not monitored	
	Wave 3 (FKG) Tyndale Cut - Location C - 130 Fitz	106	5.588	
	Wave 3 (FKG) Tyndale Cut - Location D - 2963 PHWY	111.2	4.445	
	Wave 3 (FKG) Tyndale Cut - Location E - 2878 PHWY	No trigger (<88dB)	No trigger (<0.5mm/s)	
	Wave 3 (FKG) Tyndale Cut - Location F - 2860 PHWY	No trigger (<88dB)	No trigger (<0.5mm/s)	