

September 2016 Blast Monitoring



Date of blast monitoring	Location	Overpressure Reading (dB)L	Ground Vibration peak particle velocity (PPV) (mm/s)	Comments
		<small>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)</small>	<small>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)</small>	
8/09/2016	Wave 3 (FKG) Tyndale Cut - Location A - 2991 PHWY	114.6	1.86	Shot No. PB006
	Wave 3 (FKG) Tyndale Cut - Location B	Not monitored	Not monitored	
	Wave 3 (FKG) Tyndale Cut - Location C - 130 Fitz	109.2	2.413	
	Wave 3 (FKG) Tyndale Cut - Location D - 2963 PHWY	103.5	0.635	
	Wave 3 (FKG) Tyndale Cut - Location E - 2878 PHWY	No trigger (<88dB)	No Trigger (<0.5mm/s)	
14/09/2016	Wave 3 (FKG) Tyndale Cut - Location A - 2991 PHWY	113.1	4.064	Shot No. PB007
	Wave 3 (FKG) Tyndale Cut - Location C - 130 Fitz	113.8	4.318	
	Wave 3 (FKG) Tyndale Cut - Location D - 2963 PHWY	112.8	1.876	
	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)	
28/09/2016	Wave 3 (FKG) Tyndale Cut - Location A - 2991 PHWY	114.6	3.048	Shot No. PB008
	Wave 3 (FKG) Tyndale Cut - Location B	Not monitored	Not monitored	
	Wave 3 (FKG) Tyndale Cut - Location C - 130 Fitz	101	3.09	
	Wave 3 (FKG) Tyndale Cut - Location D - 2963 PHWY	108.8	2.159	