

## October 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)	
11/10/2016	Wave 3: Tyndale Cut Monitor A – 2991 PHWY	109.2	1.524	Shot No. PB009
	Wave 3: Tyndale Cut Monitor B	Not Monitored	Not monitored	
	Wave 3: Tyndale Cut Monitor C – 130 Fitz	108	2.032	
	Wave 3: Tyndale Cut Monitor D – 2963 PHWY	No Trigger	No trigger	
	Wave 3: Tyndale Cut Monitor E – 2878 PHWY	No Trigger	No trigger	
	Wave 3: Tyndale Cut Monitor F – 1050 Sth Arm	No Trigger	No trigger	
19/10/2016	Wave 3: Tyndale Cut Monitor A – 2991 PHWY	106.5	2.921	Shot No. PB010
	Wave 3: Tyndale Cut Monitor B	Not monitored	Not monitored	
	Wave 3: Tyndale Cut Monitor C – 130 Fitz	105.5	3.255	
	Wave 3: Tyndale Cut Monitor D – 2963 PHWY	102.7	0.969	
24/10/2016	Wave 3: Tyndale Cut Monitor A – 2991 PHWY	114.2	3.81	Shot No. PB011
	Wave 3: Tyndale Cut Monitor B	Not monitored	Not monitored	
	Wave 3: Tyndale Cut Monitor C – 130 Fitz	107.8	4.816	
	Wave 3: Tyndale Cut Monitor D – 2963 PHWY	112.8	2.667	
27/10/2016	Wave 3: Tyndale Cut Monitor A – 2991 PHWY	112	4.201	Shot No. PB012
	Wave 3: Tyndale Cut Monitor B	Not Monitored	Not monitored	
	Wave 3: Tyndale Cut Monitor C – 130 Fitz	113.8	3.048	
	Wave 3: Tyndale Cut Monitor D – 2963 PHWY	114.4	2.921	
	Wave 3: Tyndale Cut Monitor E – 2878 PHWY	No Trigger	No trigger	