

## July 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(L) 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)	
17/07/2017	Tyndale Cut C4-2 - A – 2991 PHWY	109.3	4.028	N/A
17/07/2017	Tyndale Cut C4-2 - C – 130 Fitz	106.5	1.651	N/A
17/07/2017	Tyndale Cut C4-2 - D – 2963 PHWY	107.7	0.883	N/A
17/07/2017	Tyndale Cut C4-2 - F – 2860 PHWY	No Trigger	No Trigger	N/A
17/07/2017	Tyndale Cut C4-2 - H – 3152 PHWY	105.5	3.302	N/A
17/07/2017	Tyndale Cut C4-2 - J – 2919 PHWY	No Trigger	No Trigger	N/A
31/07/2017	Tyndale Cut C4-2 - A – 2991 PHWY	113.8	5.334	N/A
31/07/2017	Tyndale Cut C4-2 - C – 130 Fitz	114.6	1.651	N/A
31/07/2017	Tyndale Cut C4-2 - D – 2963 PHWY	114.4	3.81	N/A
31/07/2017	Tyndale Cut C4-2 - H – 3152 PHWY	91.48	2.54	N/A
31/07/2017	Tyndale Cut C4-2 - J – 2919 PHWY	No Trigger	No Trigger	N/A
5/07/2017	Cut 30	Power Pole 119.6dB(L)	Power Pole 9.407mm/s	13
5/07/2017	Cut 30	Close House 117.9dB(L)	Close House 1.943mm/s	13
5/07/2017	Cut 30	Duck Pond House 113.5dB(L)	Duck Pond House 2.989mm/s	13
5/07/2017	Cut 30	Sheehys Lane 114.4dB(L)	Sheehys Lane 2.545mm/s	13
5/07/2017	Cut 30	Office 117.6dB(L)	Office 0.381mm/s	13
12/07/2017	Cut 28	Closest House 91.48dB(L)	Closest 3.218mm/s	3
13/07/2017	Cut 30	Power Pole 119.6dB(L)	Power Pole 14.4mm/s	14
13/07/2017	Cut 30	Close House 111.7dB(L)	Close House 4.829mm/s	14
13/07/2017	Cut 30	Duck Pond House 108.8dB(L)	Duck Pond House 3.635mm/s	14
13/07/2017	Cut 30	Sheehys Lane >88dB(L)	Sheehys Lane 2.874mm/s	14
13/07/2017	Cut 30	Near Office >88dB(L)	Near Office 2.345mm/s	14
25/07/2017	Cut 30	Power Pole 113.5dB(L)	Power Pole 4.887mm/s	15
25/07/2017	Cut 30	Close House 109.9dB(L)	Close House 1.276mm/s	15
25/07/2017	Cut 30	Duck Pond House No Trigger	Duck Pond House No Trigger	15
25/07/2017	Cut 30	Sheehys Lane No Trigger	Sheehys Lane No Trigger	15
25/07/2017	Cut 30	Near Office No Trigger	Near Office No Trigger	15
25/07/2017	Cut 28	Closest House 114dB(L)	Closest House 2.265mm/s	4