

March 2019 Blast Monitoring



Licensee: Laing O'Rourke Australia Construction Pty Ltd

Premises: Woolgoolga to Ballina Pacific Highway Upgrade Project, Harwood NSW 2465

Licence No: 20713

Contractor / Portion	Date of blast monitoring	Time	Location	Overpressure Reading (dB)L	Ground Vibration peak particle velocity (PPV) (mm/s)
				EPA requirements: - Readings must not >125dB at any time - Overpressure level must not exceed 120dBL 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)
SWC, Portion A S3	4/03/2019	11:00	Cut 30	Closest house 110.2dBL	Closest house 2.57mm
SWC, Portion A S3	4/03/2019	11:00	Cut 30	Sheehys Lane 109.5dBL	Sheehys Lane 2.09mm
CPB, Portion C 7 8 9	1/03/2019	10:00	Lang Hill	106.5 dBL	4.8