

September 2018 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 / Wave	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 A 3	25/09/2018	14:00	Cut 30. Portion A Section 3	111.5	Closest House - 3.355mm/s
SWC A 3	25/09/2018	14:01	Cut 30 Tie-In. Portion A Section 3	108.4	Closest House - 2.840
LendLease D	30/08/2018	10:29	Gibsons Quarry	109.2	1.576
LendLease D	11/09/2018	10:28	Gibsons Quarry	108.4	0.718