

# August 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)
CPB Portion C	21/06/2019	13:00	Lang Hill	108.4 dBL	4.6
CPB Portion C	12/08/2019	11:30	Lang Hill	109.5 dBL	4.5