

November 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	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 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)
CPB Portion C	25/10/2018	11:00	Lang Hill	105.3	4.301
SWC Portion A	14/11/2018	14:00	Cut 30, Blast 21	Closest house 112	2.5
SWC Portion A	14/11/2018	14:00	Cut 30, Blast 21	Sheehy's Lane 111	1.8
LendLease Portion D	16/11/2018		Gibsons Borrow Site	Results not yet available. These results will be provided during upcoming reporting period.	