

June 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)
SEE Civil Portion B S3	18/06/2018	9:00am	Tyndale Borrow Site - CH67500	no trigger	No trigger (trial blast)
SEE Civil Portion B S3	18/06/2018	12:00pm	Tyndale Borrow Site - CH67500	no trigger	No trigger
SEE Civil Portion B S3	26/06/2018	11:30am	Tyndale Borrow Site - CH67500	no trigger	0.91
LendLease Portion D S10-11	22/05/2018	10:40	Jali Quarry	91.24	1.478
LendLease Portion D S10-11	8/06/2018	10:35	Gibsons Quarry	100.5	1.158