

# June 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	6/06/2019	14:00	Cut 30 Blast 43	114.5 dB(L)	2.57mm
SWC / Portion A S3	6/06/2019	14:00	Cut 30 Blast 43	No trigger	No trigger
SWC / Portion A S3	6/06/2019	14:00	Cut 30 Blast 43	No trigger	No trigger
SWC / Portion A S3	6/06/2019	14:00	Cut 30 Blast 43	No trigger	No trigger