

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 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) |
| 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 |
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