

April 2020 Noise Monitoring



Licensee: Laing O'Rourke Australia Construction Pty Ltd

Premises: Woolgoolga to Ballina Pacific Highway Upgrade Project, Harwood NSW 2465

Licence No: 20713

| Contractor | Type of Noise Monitoring - Monthly or OOHW | Date of noise monitoring | Time of Noise Monitoring | Location | RBL (for OOHW noise monitoring) | Noise Monitoring Results | | | | | | Comments |
|------------|--|--------------------------|--------------------------|---|---------------------------------|--------------------------|--------|------|--------|-------|-----------------|--|
| | | | | | | Laeq | Lafmax | Lzpk | Lafmin | Laf10 | Laf90 / * Laf50 | |
| SWC | Monthly | 9/04/2020 | 7:19 | Project boudary at ID805 (2826 Pacific highway Tyndale) | 51 | 55.1 | 66.9 | | 46.2 | 52.3 | 48.9 | Traffic on existing highway constantly fluctuating & dominant noise source (tally88) ranging between 47-70dBA and 5-7sec. There was no breeze and light cloud during monitoring period. In times of no traffic birds (47-50dBA) & the crusher (47-48dBA) could be heard in the background. Works approved for NML 59.1 |
| SWC | Monthly | 9/04/2020 | 7:45 | Adjacent to ID802 (2786 Old Pacific highway Tyndale) | 51 | 62.1 | 76.2 | | 49.2 | 58.7 | 53.6 | Traffic on existing highway the dominant noise source (tally 129) ranging between 57-70dBA for 5-7sec. Receiver truned on music at 3mins and 58sec for remainder of monitoring period (53-55dBA). Traffic at times was so heavy it was louder than the crusher (51dBA-constant). Works approved for 60.3dBA. exceedance not considered project related |