

June 2020 - Dust Monitoring Register



Licensee: Laing O'Rourke Australia Construction Pty Ltd
 Premises: Woolgoolga to Ballina Pacific Highway Upgrade Project, Harwood NSW 2465
 Licence No: 20713

Air Monitoring for Solid Particles is conducted monthly - Units of measure: g/m2/month

| Contractor | Location | Exposure Period - Date on / Date off (DD/MM/YY) | Sample Gauge Number | Sample Name | Sample Comments | Sampling Days | Sample Volume (L) | Target Total Suspended Solids (g/m2/month) | Total Suspended Solids (g/m2/month) <4 g/m2/month | Laboratory Results | | | |
|------------------|----------|---|---------------------|----------------------------------|-----------------|---------------|-------------------|--|---|--------------------|---------------------------------|-----------------------------|---------------------------------|
| | | | | | | | | | | Ash (g/m2/month) | Combustible Matter (g/m2/month) | Soluble Matter (g/m2/month) | Grand Total Solids (g/m2/month) |
| SWC | A S3 | 15/05/2020 - 12/06/2020 | DDG3 | J4956/1 | Yellow | 29 | 1.25 | ≤4 | 0.5 | 0.3 | 0.3 | 2.6 | 3.1 |
| SWC | A S3 | 15/05/2020 - 12/06/2020 | DDG4 | J4956/2 | Cloudy | 29 | 1.42 | ≤4 | 1.5 | 1.1 | 0.4 | 1.9 | 3.5 |
| SWC | A S3 | 15/05/2020 - 12/06/2020 | DDG7 | J4956/3 | .. | 29 | 1.38 | ≤4 | 0.2 | 0.1 | 0.0 | 1.0 | 1.1 |
| SWC | A S3 | 15/05/2020 - 12/06/2020 | DDG8 | J4956/4 | .. | 29 | 1.10 | ≤4 | 0.8 | 0.3 | 0.5 | 1.1 | 1.9 |
| SWC | A S3 | 15/05/2020 - 12/06/2020 | DDG9 | J4956/5 | .. | 29 | 1.22 | ≤4 | 0.5 | 0.1 | 0.4 | 0.9 | 1.4 |
| SWC | A S3 | 15/05/2020 - 12/06/2020 | DDG10 | J4956/6 | .. | 29 | 1.35 | ≤4 | 1.3 | 0.7 | 0.6 | 1.5 | 2.9 |
| SWC | A S3 | 15/05/2020 - 12/06/2020 | DDG11 | J4956/7 | Brown | 29 | 1.10 | ≤4 | 2.5 | 1.2 | 1.4 | 1.6 | 4.1 |
| SWC | A S3 | 15/05/2020 - 12/06/2020 | DDG12 | J4956/8 | .. | 29 | 1.33 | ≤4 | 0.2 | 0.1 | 0.9 | 1.1 | 1.1 |
| SWC | A S3 | 15/05/2020 - 12/06/2020 | DDG15 | J4956/9 | .. | 29 | 0.20 | ≤4 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 |
| SWC | A S3 | 15/05/2020 - 12/06/2020 | DDG16 | J4956/10 | Yellow | 29 | 1.00 | ≤4 | 1.0 | 0.3 | 0.6 | 0.8 | 1.7 |
| SWC | A S3 | 15/05/2020 - 12/06/2020 | DDG20 | J4956/11 | .. | 29 | 1.43 | ≤4 | 0.4 | 0.1 | 0.3 | 1.0 | 1.4 |
| SWC | A S3 | 15/05/2020 - 12/06/2020 | DDG29 | J4956/12 | .. | 29 | 1.43 | ≤4 | 1.1 | 0.4 | 0.7 | 1.2 | 2.3 |
| SWC | A S3 | 15/05/2020 - 12/06/2020 | DDG30 | J4956/13 | .. | 29 | 1.15 | ≤4 | 0.3 | 0.2 | 0.1 | 1.0 | 1.3 |
| SWC | A S3 | 15/05/2020 - 12/06/2020 | DDG31 | J4956/14 | Yellow | 29 | 1.45 | ≤4 | 0.4 | 0.3 | 0.1 | 1.1 | 1.4 |
| SWC | A S3 | 15/05/2020 - 12/06/2020 | DDG33 | J4956/15 | .. | 29 | 1.47 | ≤4 | 0.6 | 0.3 | 0.3 | 1.5 | 2.1 |
| SWC | A S3 | 15/05/2020 - 12/06/2020 | DDG34 | J4956/16 | .. | 29 | 1.17 | ≤4 | 0.1 | 0.0 | 0.1 | 0.7 | 0.8 |
| BGC / NRW | A S4 | 22/05/2020 - 24/06/2020 | DG02 | Tyndale | .. | 33 | 1.67 | ≤4 | 0.50 | 0.21 | 0.29 | 1.08 | 1.58 |
| BGC / NRW | A S4 | 22/05/2020 - 24/06/2020 | DG03 | Maloneys | .. | 33 | 1.7 | ≤4 | 1.75 | 0.90 | 0.85 | 2.13 | 3.88 |
| BGC / NRW | A S4 | 22/05/2020 - 24/06/2020 | DG04 | Byrons Lane | .. | 33 | 1.8 | ≤4 | 1.06 | 0.44 | 0.63 | 1.51 | 2.58 |
| BGC / NRW | A S4 | 22/05/2020 - 24/06/2020 | DG05 | Shark Creek | .. | 33 | 1.86 | ≤4 | 1.63 | 0.67 | 0.96 | 2.20 | 3.82 |
| BGC / NRW | A S4 | 22/05/2020 - 24/06/2020 | DG07 | Clyde Essex Drive | .. | 33 | 1.78 | ≤4 | 2.75 | 0.92 | 1.83 | 13.10 | 15.84 |
| BGC / NRW | A S4 | 22/05/2020 - 24/06/2020 | DG1A | Schwonberg St | .. | 33 | 1.6 | ≤4 | 0.23 | 0.07 | 0.16 | 1.05 | 1.28 |
| BGC / NRW | A S4 | 22/05/2020 - 24/06/2020 | DG08 | Causleys | .. | 33 | 1.57 | ≤4 | 0.36 | 0.15 | 0.21 | 1.34 | 1.70 |
| BGC / NRW | A S4 | 22/05/2020 - 24/06/2020 | DG09 | BP Lane | .. | 33 | 1.83 | ≤4 | 0.64 | 0.36 | 0.28 | 1.42 | 2.06 |
| BGC / NRW | A S4 | 22/05/2020 - 24/06/2020 | DG10 | Visitor Info Centre | .. | 33 | 1.61 | ≤4 | 0.79 | 0.35 | 0.43 | 1.47 | 2.25 |
| BGC / NRW | A S4 | 22/05/2020 - 24/06/2020 | DG11 | Motel | .. | 33 | 1.58 | ≤4 | 0.52 | 0.29 | 0.23 | 1.10 | 1.62 |
| BGC / NRW | A S4 | 22/05/2020 - 24/06/2020 | DG12 | M1 Norley - Byron | .. | 33 | 1.76 | ≤4 | 0.36 | 0.11 | 0.25 | 1.10 | 1.46 |
| BGC / NRW | A S4 | 22/05/2020 - 24/06/2020 | DG13 | Tyndale | .. | 33 | 1.66 | ≤4 | 0.55 | 0.14 | 0.41 | 1.25 | 1.80 |
| Pacific Complete | B S5 | 07/05/2020 - 05/06/2020 | DDG 5-03 | Farlows Lane, Maclean | ... | 29 | 0.700 | ≤4 | 0.0 | 0.0 | 0.0 | 1.2 | 1.2 |
| Pacific Complete | B S5 | 07/05/2020 - 05/06/2020 | DDG 5-05 | Fill 5.4 East, Yamba Interchange | ... | 29 | 0.870 | ≤4 | 0.2 | 0.1 | 0.1 | 0.8 | 1.0 |
| Pacific Complete | B S5 | 07/05/2020 - 05/06/2020 | DDG 5-06 | Watts Lane | ... | 29 | 0.620 | ≤4 | 0.3 | 0.3 | 0.1 | 0.5 | 0.9 |
| Pacific Complete | B S5 | 07/05/2020 - 05/06/2020 | DDG 5-08 | Serpentine Channel North | ... | 29 | 0.900 | ≤4 | 0.25 | 0.05 | 0.20 | 1.21 | 1.46 |
| Pacific Complete | B S5 | 07/05/2020 - 05/06/2020 | DDG 5-09 | Chatsworth South East | Bird faeces | 29 | 0.730 | ≤4 | 4.36 | 1.11 | 3.25 | 8.86 | 13.22 |
| Pacific Complete | B S5 | 07/05/2020 - 05/06/2020 | DDG 5-10 | Chatsworth Village | ... | 29 | 0.800 | ≤4 | 0.1 | 0.0 | 0.0 | 0.7 | 0.8 |
| Pacific Complete | B S5 | 07/05/2020 - 05/06/2020 | DDG 5-11 | Fischers Lane - Control Gauge | Insects | 29 | 0.770 | ≤4 | 0.15 | 0.12 | 0.02 | 0.87 | 1.02 |
| Pacific Complete | B S5 | 07/05/2020 - 05/06/2020 | DDG 5-12 | Fischers Lane | Insects | 29 | 0.720 | ≤4 | 0.63 | 0.35 | 0.28 | 0.49 | 1.13 |
| Pacific Complete | B S5 | 07/05/2020 - 05/06/2020 | DDG 5-13 | Mororo Bridge South West | Bird faeces | 29 | 0.800 | ≤4 | 0.53 | 0.43 | 0.09 | 0.76 | 1.29 |
| Pacific Complete | B S5 | 07/05/2020 - 05/06/2020 | DDG 5-14 | Garretts Lane West | Insects | 29 | 0.840 | ≤4 | 0.14 | 0.07 | 0.06 | 0.67 | 0.80 |
| Pacific Complete | B S5 | 07/05/2020 - 05/06/2020 | DDG 5-15 | Garretts Lane North | Bird faeces | 29 | 0.700 | ≤4 | 3.36 | 1.48 | 1.88 | 3.76 | 7.12 |

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| Pacific Complete | B S5 | 07/05/2020 - 05/06/2020 | DDG 5-16 | Iuka Road Compound | Insects | 29 | 0.760 | ≤ 4 | 0.18 | 0.12 | 0.06 | 0.66 | 0.84 |
| Pacific Complete | B S5 | 07/05/2020 - 05/06/2020 | DDG 5-17 | Woombah Woods Caravan Park | Insects | 29 | 0.900 | ≤ 4 | 0.63 | 0.34 | 0.29 | 0.95 | 1.59 |
| Pacific Complete | B S5 | 07/05/2020 - 05/06/2020 | DDG 5-18 | Castles Stockpile Area | Insects | 29 | 0.890 | ≤ 4 | 0.51 | 0.38 | 0.14 | 0.47 | 0.98 |