

May 2017 Dust Monitoring Register



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

| Contractor | Location | Sample Name | Sample Number | Sample Comments | Sampling Days | Sample Volume (L) | Target Total Suspended Solids (g/m2/month) | Total Suspended Solids (g/m2/month) |
|------------|------------------------------|------------------------------|---------------|--|---------------|-------------------|--|-------------------------------------|
| AFHJV | Portion E | DDG1 | DDG1 | | 31 | 1.15 | ≤ 4 | 0.4 |
| AFHJV | Portion E | DDG2 | DDG2 | | 31 | 1.00 | ≤ 4 | 1.0 |
| AFHJV | Portion E | DDG3 | DDG3 | | 31 | 1.00 | ≤ 4 | 0.4 |
| AFHJV | Portion E | DDG4 | DDG4 | | 31 | 0.95 | ≤ 4 | 0.4 |
| AFHJV | Portion E | DDG5 | DDG5 | Landowner placed dirt stockpile around dust gauge | 31 | 1.00 | ≤ 4 | 0.6 |
| Shamrock | Iluka Road site SCE IRAF W01 | SCE IRAF W01 | | Dark colour, cloudy, lots of organic matter, Eastern Sedge-frog was observed trapped in the bottle upon collection | 32 | 1.04 | ≤ 4 | 38.6 |
| Shamrock | McAndrews Lane SW | McAndrew Lane McL SW SCE | | | 32 | 2.16 | ≤ 4 | 0.5 |
| Shamrock | McAndrews Lane NW | W2DDG2 | | Cloudy, crickets | 39 | 2.1 | ≤ 4 | 2.5 |
| BMD | Portion B | Watts Lane East - Golding) | DDG2 | No funnel, grassed area adjacent to DDG has been slashed since last service | 25 | 0.2 | ≤ 4 | 1.0 |
| BMD | Portion B | Watt's Lane | DDG3 | Next to dirt road & regularly mowed lawn | 25 | 1.45 | ≤ 4 | 2.5 |
| BMD | Portion B | Ryan's Lane | DDG4 | Next to dirt road | 25 | 0.9 | ≤ 4 | 5.7 |
| BMD | Portion B | | DDG5 | Rainwater accumulation, DDG next to slashed cane headland | 25 | 1.05 | ≤ 4 | 0.9 |
| BMD | Portion B | Serpentine Rd North | DDG6 | Rainwater accumulation, DDG next to dirt road & regularly mowed lawn / cloudy | 25 | 1.1 | ≤ 4 | 3.1 |
| BMD | Portion B | | DDG7 | Rainwater accumulation, DDG next to regularly slashed cane headland / brown, organic matter | 25 | 0.9 | ≤ 4 | 7.7 |
| BMD | Portion B | Carrols Lane East Chatsworth | DDG8 | Rainwater accumulation, next to regularly slashed cane headland | 25 | 1.1 | ≤ 4 | 2.2 |

| | | | | | | | | |
|---------------|-----------|------------------------------|----------------|--|----|-------|-----|-----|
| BMD | Portion B | sworth Road North - Mororo b | DDG10 | No funnel, plastic sleeve only, some rainwater accumulation, next to recently & regularly mowed lawn | 25 | 0.15 | ≤ 4 | 1.0 |
| BMD | Portion B | Garrett's Lane West | DDG11 | Adjacent garden bed has been ripped out since last service - potential dust source / cloudy | 25 | 1.15 | ≤ 4 | 2.1 |
| BMD | Portion B | Leslie Control | Leslie Control | Some rain water accumulation | 15 | 0.6 | ≤ 4 | 0.5 |
| BMD | Portion B | Woombah Woods | Woombah Woods | Some rain water accumulation, positioned in regularly mowed lawn area | 15 | 0.6 | ≤ 4 | 0.5 |
| BMD | Portion B | Mororo Cut South end | DDG16 | | 25 | 0.95 | ≤ 4 | 0.5 |
| BMD | Portion B | Mororo Cut North West | DDG17 | | 25 | 0.9 | ≤ 4 | 0.7 |
| BMD | Portion B | Iluka | Iluka | Rainwater accumulation | 16 | 0.45 | ≤ 4 | 0.3 |
| Seymour Whyte | Wave 5A | 1 | F9880/1 | .. | 33 | 1.200 | ≤ 4 | 0.6 |
| Seymour Whyte | Wave 5A | 2 | F9880/2 | Organic matter present | 33 | 1.500 | ≤ 4 | 0.3 |
| Seymour Whyte | Wave 5A | 3 | F9880/3 | Yellow colour | 33 | 0.800 | ≤ 4 | 1.1 |
| Seymour Whyte | Wave 5A | 4 | F9880/4 | .. | 33 | 1.050 | ≤ 4 | 0.4 |
| Seymour Whyte | Wave 5A | 5 | F9880/5 | Brown, leaves, organic matter | 33 | 0.880 | ≤ 4 | 1.2 |
| Seymour Whyte | Wave 5A | 6 | F9880/6 | Yellow colour | 33 | 0.880 | ≤ 4 | 0.5 |
| Seymour Whyte | Wave 5A | 7 | F9880/7 | Organic matter present | 33 | 1.100 | ≤ 4 | 1.2 |
| Seymour Whyte | Wave 5A | 8 | F9880/8 | .. | 33 | 0.950 | ≤ 4 | 0.3 |
| Seymour Whyte | Wave 5A | 9 | F9880/9 | Mosquitos | 33 | 1.000 | ≤ 4 | 0.6 |
| Seymour Whyte | Wave 5A | 10 | F9880/10 | .. | 33 | 1.000 | ≤ 4 | 0.4 |
| Seymour Whyte | Wave 5A | 11 | F9880/11 | .. | 33 | 1.250 | ≤ 4 | 0.7 |
| Seymour Whyte | Wave 5A | 12 | F9880/12 | .. | 33 | 1.250 | ≤ 4 | 0.3 |
| Seymour Whyte | Wave 5A | 13 | F9880/13 | yellow, organic matter | 33 | 1.300 | ≤ 4 | 2.5 |
| Seymour Whyte | Wave 5A | 14 | F9880/14 | ants, pine needles | 33 | 1.300 | ≤ 4 | 1.0 |
| Seymour Whyte | Wave 5A | 15 | F9880/15 | .. | 33 | 1.380 | ≤ 4 | 0.3 |
| Seymour Whyte | Wave 5A | 16 | F9880/16 | Yellow colour | 33 | 1.350 | ≤ 4 | 0.2 |
| Seymour Whyte | Wave 5A | 17 | F9880/17 | Yellow colour | 33 | 1.130 | ≤ 4 | 0.6 |
| Seymour Whyte | Wave 5A | 18 | F9880/18 | ants | 33 | 1.000 | ≤ 4 | 1.0 |
| Seymour Whyte | Wave 5A | 19 | F9880/19 | Yellow colour | 33 | 1.150 | ≤ 4 | 0.3 |
| Seymour Whyte | Wave 5A | 20 | F9880/20 | brown, organic matter | 33 | 1.450 | ≤ 4 | 3.3 |
| Seymour Whyte | Wave 5A | 21 | F9880/21 | .. | 33 | 1.350 | ≤ 4 | 0.5 |

| | | | | | | | | |
|---------------|--------------------------------|-----------|-----------------|---|----|-------|-----|------|
| Seymour Whyte | Wave 5A | 22 | F9880/22 | .. | 33 | 1.350 | ≤ 4 | 0.6 |
| Seymour Whyte | Wave 5A | 23 | F9880/23 | .. | 33 | 1.350 | ≤ 4 | 0.7 |
| Seymour Whyte | Wave 5A | 24 | F9880/24 | .. | 33 | 1.400 | ≤ 4 | 0.8 |
| Seymour Whyte | Wave 5A | 25 | F9880/25 | Yellow colour | 33 | 1.300 | ≤ 4 | 0.6 |
| Seymour Whyte | Wave 5A | 26 | F9880/26 | cloudy | 33 | 1.100 | ≤ 4 | 1.2 |
| Seymour Whyte | Wave 5A | 27 | F9880/27 | .. | 33 | 1.200 | ≤ 4 | 0.4 |
| Seymour Whyte | Wave 5A | 28 | F9880/28 | .. | 33 | 1.250 | ≤ 4 | 0.7 |
| SEE Civil | Wave 2 | W2 DDG1 | F9737/13 | organic matter present - baseline dust monitoring location for pre-construction | 31 | 0.800 | ≤ 4 | 2.8 |
| SEE Civil | Wave 2 | W2 DDG2 | F9737/14 | organic matter present - baseline dust monitoring location for pre-construction | 31 | 1.800 | ≤ 4 | 2.2 |
| SEE Civil | Wave 2 | W2 DDG3 | F9737/15 | cloudy/org. matter present - | 31 | 2.300 | ≤ 4 | 11.6 |
| SEE Civil | Wave 2 | W2 DDG4 | F9737/16 | organic matter present - baseline dust monitoring location for pre-construction | 31 | 2.000 | ≤ 4 | 0.7 |
| SEE Civil | Wave 2 | W2 DDG5 | F9737/17 | organic matter present - baseline dust monitoring location for pre-construction | 31 | 1.550 | ≤ 4 | 1.6 |
| SEE Civil | Wave 5C | W5C A1 | F9737/1 | ants | 30 | 1.6 | ≤ 4 | 0.5 |
| SEE Civil | Wave 5C | W5C A2 | F9737/2 | organic matter present | 30 | 1.3 | ≤ 4 | 0.9 |
| SEE Civil | Wave 5C | W5C A4 | F9737/3 | | 30 | 1.35 | ≤ 4 | 0.4 |
| SEE Civil | Wave 5C | W5C A5 | F9737/4 | organic matter present | 30 | 1.55 | ≤ 4 | 1 |
| SEE Civil | Wave 5C | W5C A6 | F9737/5 | | 30 | 1.85 | ≤ 4 | 0.3 |
| SEE Civil | Woodburn Service Road | WB5R DDG1 | F9737/6 | cloudy | 30 | 1.83 | ≤ 4 | 2 |
| SEE Civil | Woodburn Service Road | WB5R DDG2 | F9737/7 | | 30 | 2 | ≤ 4 | 0.3 |
| SEE Civil | Woodburn Service Road | WB5R DDG3 | F9737/8 | | 30 | 1.8 | ≤ 4 | 0.2 |
| SEE Civil | Woodburn Service Road | WB5R DDG4 | F9737/9 | organic matter present | 30 | 1.8 | ≤ 4 | 2 |
| SEE Civil | Wave 4 | W4 DDG1 | F9737/10 | | 30 | 1.1 | ≤ 4 | 0.6 |
| SEE Civil | Wave 4 | W4 DDG2 | F9737/11 | organic matter present | 30 | 1.2 | ≤ 4 | 1.5 |
| SEE Civil | Wave 4 | W4 DDG3 | F9737/12 | | 30 | 1.25 | ≤ 4 | 0.4 |
| Davbridge | Portion B - Tabbimoble Bridges | B11 | 1 | | 28 | 0.93 | ≤ 4 | 2.6 |
| Davbridge | Portion B - Tabbimoble Bridges | B10 | 2 | | 28 | 0.95 | ≤ 4 | 0.1 |
| Davbridge | Portion B - Tabbimoble Bridges | Control | 3 | | 28 | 1 | ≤ 4 | 0.1 |
| FKG | Wave 3 | DG-01 | FKG002-SW-F9126 | Organic matter present, cloudy | 37 | 1.25 | <4 | 2.2 |
| FKG | Wave 3 | DG-02 | FKG002-SW-F9126 | None | 37 | 1.25 | <4 | 0.4 |
| FKG | Wave 3 | DG-03 | FKG002-SW-F9126 | None | 37 | 1.2 | <4 | 0.3 |
| FKG | Wave 3 | DG-04 | FKG002-SW-F9126 | None | 37 | 1.4 | <4 | 2 |
| FKG | Wave 3 | DG-05 | FKG002-SW-F9126 | None | 37 | 1.32 | <4 | 0.1 |

| | | | | | | | | |
|-----|--------|-------|-----------------|-------------------------------|----|------|----|------------|
| FKG | Wave 3 | DG-07 | FKG002-SW-F9126 | None | 37 | 1.05 | <4 | 4.4 |
| FKG | Wave 3 | DG-08 | FKG002-SW-F9126 | None | 37 | 1.05 | <4 | 0.5 |
| FKG | Wave 3 | DG-09 | FKG002-SW-F9126 | Organic matter present, green | 37 | 0.73 | <4 | 2 |
| FKG | Wave 3 | DG-10 | FKG002-SW-F9126 | None | 37 | 1.2 | <4 | 1.4 |
| FKG | Wave 3 | DG-11 | FKG002-SW-F9126 | None | 37 | 1.28 | <4 | 0.6 |
| FKG | Wave 3 | DG-12 | FKG002-SW-F9126 | None | 37 | 1.45 | <4 | 0.2 |
| FKG | Wave 3 | DG-13 | FKG002-SW-F9126 | None | 37 | 1.13 | <4 | 2.3 |
| FKG | Wave 3 | DG-14 | FKG002-SW-F9126 | None | 37 | 1.2 | <4 | 0.9 |
| FKG | Wave 3 | DG-15 | FKG002-SW-F9126 | Organic matter present | 37 | 0.93 | <4 | 1.5 |