

## February 2018 - 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) |
| Lendlease  | RRB- January        | RRB - S         | RRB - S         | Funnel was blocked with organic matter. The area was recently mowed | 29            | 2.7               | <4   | 3.3                                 |
| Lendlease  | RRB- January        | RRB - N         | RRB - N         | -   | 29            | 2.55              | <4   | 0.1                                 |
| Lendlease  | RRB- January        | RRB - C         | RRB - C         | -   | 29            | 2.5               | <4   | 0.7                                 |
| BGC  | Portion A Section 4 | Dust            | DDG03           | Cloudy/green algae with frog  | 28            | -                 | <4   | 12.0                                |
| BMD - Diversion Lanes  | Portion B           | Dust            | DDG1            | insects/org. matter   | 28            | 3.420             | <4   | 2.5                                 |
| BMD - Diversion Lanes  | Portion B           | Dust            | DDG2            | cloudy/insects/org. matter  | 28            | 2.490             | <4   | 7.4                                 |
| BMD - Diversion Lanes  | Portion B           | Dust            | DDG3            | 0.2L milli Q added/insects/org. matter / funnel missin              | 28            | 0.280             | <4   | 0.9                                 |
| BMD - Diversion Lanes  | Portion B           | Dust            | DDG4            | cloudy/insects/org. matter  | 28            | 2.640             | <4   | 4.5                                 |
| BMD - Diversion Lanes  | Portion B           | Dust            | DDG5            | insects   | 28            | 3.090             | <4   | 0.8                                 |
| BMD - Diversion Lanes  | Portion B           | Dust            | DDG6            | cloudy/insects/org. matter  | 32            | Pending           | <4   | 5.4                                 |
| BMD - Diversion Lanes  | Portion B           | Dust            | DDG7            | cloudy brown/org. matter/insects                                    | 32            | Pending           | <4   | 11.4                                |
| BMD - Diversion Lanes  | Portion B           | Dust            | DDG8            | 0.2L milli Q added / funnel missing                                 | 32            | Pending           | <4   | 0.3                                 |
| BMD - Diversion Lanes  | Portion B           | Dust            | DDG9            | insects/org. matter   | 32            | Pending           | <4   | 1                                   |
| BMD - Diversion Lanes  | Portion B           | Dust            | DDG10           | insects/org. matter   | 32            | Pending           | <4   | 2.1                                 |
| BMD - Diversion Lanes  | Portion B           | Dust            | DDG11           | insects/org. matter   | 32            | Pending           | <4   | 1.6                                 |
| BMD - Diversion Lanes  | Portion B           | Dust            | DDG12           | insects/org. matter   | 32            | Pending           | <4   | 1.4                                 |
| BMD - Diversion Lanes  | Portion B           | Dust            | DDG14           | insects/org. matter   | 32            | Pending           | <4   | 0.6                                 |
| CPB  | Portion C           | 7-1 Serendipity | 7-1 Serendipity | -   | 31            | 1.63              | ≤ 4  | 0.85                                |
| CPB  | Portion C           | 7-2 New Italy   | 7-2 New Italy   | -   | 31            | NA                | ≤ 5  | NA                                  |
| CPB  | Portion C           | 7-3 Whites Rd   | 7-3 Whites Rd   | -   | 31            | NA                | ≤ 4  | NA                                  |
| CPB  | Portion C           | 7-Control       | 7-Control       | -   | 31            | NA                | ≤ 5  | NA                                  |
| CPB  | Portion C           | 8-1 Gap Rd      | 8-1 Gap Rd      | -   | 31            | 2.13              | ≤ 4  | 0.26                                |
| CPB  | Portion C           | 8-2 Watson St   | 8-2 Watson St   | -   | 31            | NA                | ≤ 5  | NA                                  |
| CPB  | Portion C           | 8-4 Lang Hill   | 8-4 Lang Hill   | -   | 31            | 1.65              | ≤ 4  | 0.7                                 |
| Lendlease  | Portion D           | DDG01           |                 | -   | 29            | 2.55              | ≤ 4  | 0.1                                 |
| Lendlease  | Portion D           | DDG02           |                 | A lot of Bugs. Yard has been mowed in last week                     | 29            | 2                 | ≤ 4  | 1.2                                 |
| Lendlease  | Portion D           | DDG03           |                 | Some material on funnel. Cattle in adjacent paddock                 | 29            | 0.5               | ≤ 4  | 0.5                                 |
| Lendlease  | Portion D           | DDG04           |                 | Some material on funnel.  | 29            | 1.3               | ≤ 4  | 1.3                                 |
| Lendlease  | Portion D           | DDG05           |                 | Some bugs. Recent slashing of Koala Tree paddock.                   | 29            | 0.2               | ≤ 4  | 0.2                                 |
| Lendlease  | Portion D           | DDG06           |                 | Some material in funnel.  | 29            | 0.2               | ≤ 4  | 0.2                                 |
| Lendlease  | Portion D           | DDG07           |                 | Some bugs in sample.  | 29            | 0.3               | ≤ 4  | 0.3                                 |
| Lendlease  | Portion D           | DDG08           |                 | Some material in funnel. Large bug in sample.                       | 29            | 0.6               | ≤ 4  | 0.6                                 |
| Lendlease  | Portion D           | DDG09           |                 | Some material in funnel.  | 29            | 1.6               | ≤ 4  | 1.6                                 |

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| Lendlease  | Portion D     | DDG10       |               | Some bugs in sample.  | 29            | 1.4               | ≤ 4  | 1.4                                 |
| Lendlease  | Portion D     | DDG11       |               | Fairly clear sample.  | 29            | 0.2               | ≤ 4  | 0.2                                 |
| Lendlease  | Portion D     | DDG12       |               | Material in funnel and some organic matter.                               | 29            | 3.8               | ≤ 4  | 3.8                                 |
| Lendlease  | Portion D     | DDG13       |               | Some material in funnel.  | 29            | 2.5               | ≤ 4  | 2.5                                 |
| Lendlease  | Portion D     | Control     |               | Sample location vandalised- Monitoring equipment stolen. No sample taken. | N/A           |                   | ≤ 4  | N/A                                 |
| Quickway   | Portion D S10 | D05         |               | Result on 20/03/18  |               |                   |  |                                     |
| Quickway   | Portion D S10 | D52         |               | Result on 20/03/18  |               |                   |  |                                     |
| Quickway   | Portion D S10 | D53         |               | Result on 20/03/18  |               |                   |  |                                     |
| Seymour Whyte Constructions  | Portion A     | DDG1        | 1             | fine org. matter/leaf   | 31            |                   | <4   | 0.419                               |
| Seymour Whyte Constructions  | Portion A     | DDG2        | 2             | fine org. matter/leaves/slightly yellow                                   | 31            |                   | <4   | 2.479                               |
| Seymour Whyte Constructions  | Portion A     | DDG3        | 3             | dark yellow/spider/grey algae   | 31            |                   | <4   | 1.850                               |
| Seymour Whyte Constructions  | Portion A     | DDG4        | 4             | fine org. matter/ants/slightly cloudy                                     | 31            |                   | <4   | 0.404                               |
| Seymour Whyte Constructions  | Portion A     | DDG5        | 5             | fine org. matter/dark yellow/leaves/bugs                                  | 31            |                   | <4   | 1.562                               |
| Seymour Whyte Constructions  | Portion A     | DDG6        | 6             | fine org. matter/light yellow/bark/leaves                                 | 31            |                   | <4   | 2.191                               |
| Seymour Whyte Constructions  | Portion A     | DDG7        | 7             | fine org. matter/cloudy/twigs/feather                                     | 31            |                   | <4   | 2.251                               |
| Seymour Whyte Constructions  | Portion A     | DDG8        | 8             | slightly yellow/cloudy/brown algae  | 31            |                   | <4   | 0.722                               |
| Seymour Whyte Constructions  | Portion A     | DDG9        | 9             | yellow/cloudy/twigs/leaves/brown algae                                    | 31            |                   | <4   | 1.494                               |
| Seymour Whyte Constructions  | Portion A     | DDG10       | 10            | cloudy/slightly yellow/fine org. matter/brown algae                       | 31            |                   | <4   | 3.476                               |
| Seymour Whyte Constructions  | Portion A     | DDG11       | 11            | fine org. matter/bee/ants   | 31            |                   | <4   | 0.749                               |
| Seymour Whyte Constructions  | Portion A     | DDG12       | 12            | fine org. matter  | 31            |                   | <4   | 0.479                               |
| Seymour Whyte Constructions  | Portion A     | DDG13       | 13            | dark yellow/leaves/fine org. matter/brown algae                           | 31            |                   | <4   | 2.532                               |
| Seymour Whyte Constructions  | Portion A     | DDG14       | 14            | slightly yellow/twigs/fine org. matter                                    | 31            |                   | <4   | 1.917                               |
| Seymour Whyte Constructions  | Portion A     | DDG15       | 15            | bugs/fine org. matter   | 31            |                   | <4   | 1.639                               |
| Seymour Whyte Constructions  | Portion A     | DDG16       | 16            | slightly yellow/bugs/ants/fine org. matter                                | 31            |                   | <4   | 1.790                               |
| Seymour Whyte Constructions  | Portion A     | DDG17       | 17            | slightly cloudy/twigs/fine org. matter                                    | 31            |                   | <4   | 3.614                               |
| Seymour Whyte Constructions  | Portion A     | DDG18       | 18            | light brown/cloudy/leaves/fine org. matter                                | 31            |                   | <4   | 7.067                               |
| Seymour Whyte Constructions  | Portion A     | DDG19       | 19            | light yellow/twigs/fine org. matter                                       | 31            |                   | <4   | 2.496                               |

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| Seymour Whyte Constructions  | Portion A         | DDG20       | 20            | dark yellow/brown/twig/leaves/fine org. matter | 31            |                   | <4   | 5.252                               |
| Seymour Whyte Constructions  | Portion A         | DDG21       | 21            | mosquitoes/fine org. matter/twigs              | 31            |                   | <4   | 0.323                               |
| Seymour Whyte Constructions  | Portion A         | DDG22       | 22            | leaves/fine org. matter                        | 31            |                   | <4   | 1.637                               |
| Seymour Whyte Constructions  | Portion A         | DDG23       | 23            | fly/bugs/fine org. matter                      | 31            |                   | <4   | 1.287                               |
| Seymour Whyte Constructions  | Portion A         | DDG24       | 24            | cloudy/org. matter                             | 31            |                   | <4   | 21.666                              |
| Seymour Whyte Constructions  | Portion A         | DDG25       | 25            | brown/org. matter                              | 31            |                   | <4   | 2.798                               |
| Seymour Whyte Constructions  | Portion A         | DDG26       | 26            | org. matter                                    | 31            |                   | <4   | 0.872                               |
| Seymour Whyte Constructions  | Portion A         | DDG27       | 27            | insects/org. matter                            | 31            |                   | <4   | 1.205                               |
| Seymour Whyte Constructions  | Portion A         | DDG28       | 28            | cloudy/insects/org. matter                     | 31            |                   | <4   | 2.208                               |
| Seymour Whyte Constructions  | Portion A         | DDG29       | 29            | org. matter                                    | 31            |                   | <4   | 1.040                               |
| Seymour Whyte Constructions  | Portion A         | DDG30       | 30            | leaves/org. matter                             | 31            |                   | <4   | 3.382                               |
| Seymour Whyte Constructions  | Portion A         | DDG31       | 31            | cloudy/org. matter                             | 31            |                   | <4   | 3.192                               |
| SEECivil   | Portion B         | DDG3        | G6694/5       | Insects / seeds                                | 36            | 0.33              | <4   | 0.600                               |
| SEECivil   | Portion B         | DDG4        | G6694/6       | Insects / organic matter                       | 36            | 0.29              | <4   | 0.400                               |
| SEECivil   | Portion C         | DDG1        | 1             | yellow /org matter                             | 36            | 2.27              | <4   | 1.600                               |
| SEECivil   | Portion C         | DDG2        | 2             | insects / org matter                           | 36            | 2.34              | <4   | 0.300                               |
| SEECivil   | Portion C         | DDG3        | 3             | org matter                                     | 36            | 2.37              | <4   | 0.900                               |
| SEECivil   | Portion C         | DDG4        | 4             | inserts / org matter                           | 36            | 1.46              | <4   | 0.300                               |
| SEECivil   | Portion C         | MCC DDG3    | 5             | insects / seeds                                | 36            | 0.33              | <4   | 0.600                               |
| SEECivil   | Portion C         | MCC DDG4    | 6             | insects / org matter                           | 36            | 0.29              | <4   | 0.400                               |
| AFHJV  | Harwood Portion E | DDG1        | DDG1          | insects  | 29            |                   | ≤ 4  | 0.467                               |
| AFHJV  | Harwood Portion E | DDG2        | DDG2          |  | 29            |                   | ≤ 4  | 0.958                               |
| AFHJV  | Harwood Portion E | DDG3        | DDG3          |  | 29            |                   | ≤ 4  | 1.188                               |
| AFHJV  | Harwood Portion E | DDG4        | DDG4          | cloudy/org. matter/frog                        | 29            |                   | ≤ 4  | 6.791                               |
| AFHJV  | Harwood Portion E | DDG5        | DDG5          | insects  | 29            |                   | ≤ 4  | 0.609                               |