

## Erskine Park Landfill EPL4865

Link to Environment Protection Licence:

<http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=32538&SYSUID=1&LICID=4865>

## May 2018 Dust Deposition Results

Date for testing: 29 May 2018

Date results received: 4 June 2018

Monthly Test Round

## May 29 Dust Deposition Results

| Gauge ID                         | Exposure Period | Funnel Diameter | Total Solids                          | Insoluble Solids                      | Soluble Matter                        | Ash Content                           | Combustible Matter                    | 12 month average insoluble solids     | Comments                   |
|----------------------------------|-----------------|-----------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|----------------------------|
| Units                            | Days            | mm              | g m <sup>-2</sup> month <sup>-1</sup> | g m <sup>-2</sup> month <sup>-1</sup> | g m <sup>-2</sup> month <sup>-1</sup> | g m <sup>-2</sup> month <sup>-1</sup> | g m <sup>-2</sup> month <sup>-1</sup> | g m <sup>-2</sup> month <sup>-1</sup> |                            |
| Assessment Criteria <sup>1</sup> |                 |                 | -                                     | 4                                     | -                                     | -                                     | -                                     | -                                     |                            |
| D1                               | 32              | 150             | 1.1                                   | 0.6                                   | 0.5                                   | 0.4                                   | 0.2                                   | 1.17                                  | 30mm of rainwater, insects |
| D2                               | 32              | 150             | 2.5                                   | 0.4                                   | 2.1                                   | 0.4                                   | <0.1                                  | 0.88                                  | 30mm of rainwater          |
| D4                               | 32              | 150             | 4.1                                   | 1.6                                   | 2.5                                   | 1.4                                   | 0.2                                   | 3.04                                  | 30mm of rainwater          |
| D6                               | 32              | 150             | 1.5                                   | 1.0                                   | 0.5                                   | 0.8                                   | 0.2                                   | 1.49                                  | 30mm of rainwater          |
| D7                               | 32              | 150             | 3.4                                   | 0.6                                   | 2.8                                   | 0.5                                   | 0.1                                   | 2.56                                  | 40mm of rainwater, insects |
| D8                               | 32              | 150             | 1.7                                   | 0.7                                   | 1.0                                   | 0.6                                   | 0.1                                   | 1.37                                  | 30mm of rainwater          |

<sup>1</sup> Approved Methods for the Modelling and Assessment of Air Pollution in New South Wales, Department of Environment and Conservation (NSW), 2005 (DEC NSW 2005)