

## Erskine Park Landfill EPL4865

Link to Environment Protection Licence:

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

## November 2017 Dust Deposition Results

Date for testing: 29 November 2017

Date results received: 5 December 2017

Monthly Test Round

## November 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                               | 33              | 150             | 1.6                                   | 0.7                                   | 0.9                                   | 0.5                                   | 0.2                                   | 0.98                                  | Bird droppings and insects       |
| D2                               | 33              | 150             | 1.8                                   | 1.0                                   | 0.8                                   | 0.8                                   | 0.2                                   | 0.80                                  | Insects                          |
| D4                               | 33              | 150             | 2.8                                   | 2.2                                   | 0.6                                   | 1.7                                   | 0.5                                   | 3.00                                  | Insects                          |
| D6                               | 33              | 150             | 2.2                                   | 1.3                                   | 0.9                                   | 1.0                                   | 0.3                                   | 5.32                                  | Insects, glass chipped on funnel |
| D7                               | 33              | 150             | 2.3                                   | 2.2                                   | 0.1                                   | 1.9                                   | 0.3                                   | 1.20                                  | Insects                          |
| D8                               | 33              | 150             | 3.9                                   | 2.4                                   | 1.5                                   | 1.6                                   | 0.8                                   | 1.39                                  | Insects, slight off centre       |

<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)