



## **GRAVIMETRIC ANALYSIS REPORT**

<b>Client:</b>	Cory Environmental (Central) Ltd	<b>Site:</b>	Hafod Landfill Site
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### **DUSTDISC DEPOSITIONAL DATA**

<b>Our Reference</b>	<b>Date Out:</b>	<b>Date In:</b>	<b>Interval (days)</b>	<b>Mass of dust (mg) as released solids</b>	<b>Inferred deposition rate as released solids (mg m<sup>-2</sup> day<sup>-1</sup>)</b>
79317 / NWD / ZCEHAF	01-Aug-17	05-Sep-17	35	4.7	22.7
79318 / SED / ZCEHAF	01-Aug-17	05-Sep-17	35	5.6	27.1

Some sites use 'Frisbee-type' deposition gauges and apply a 'custom and practice' threshold of 200 mg/m<sup>2</sup>/day as a means of assessing performance, in the absence of any recognised limit values for visible / nuisance dust (see Environment Agency M17).

Our testing has shown that deposition rates of <5 mg/m<sup>2</sup>/day do not provide enough accumulated dust for quantification and are therefore reported as BDL.

The table above shows that the calculated deposition rates of the above DustDisc samples collected from the Hafod Landfill Site did not exceed 200mg/m<sup>2</sup>/day at any point.

Please note that we are continuing to evaluate our DustDisc deposition gauge alongside a Frisbee type sampler as collection efficiencies between the instruments will vary.

If you have any questions regarding the above results or any other matters please don't hesitate to get in touch.