

Your ref:

Our ref: 14739/075/CBH/RHT/VKR/AREA1GAS

12 December 2018

PPC Team
Natural Resources Wales
Rivers House
Fortrain Road
St Mellons Business Park
Cardiff
CF3 0EY

Attn: David Willey

Dear David

RE: EAWML30058 - DOCKSWAY DISPOSAL SITE AREA 1 GAS MONITORING REPORT, ROUND 007AC

We write to provide the 7th aftercare gas monitoring report for Area 1 of Docksway Disposal Site (EAWML30058) since definitive closure was granted in October 2014. The monitoring was undertaken on the 21st September 2018 and excluded borehole NCC1 as this was overgrown at the time of the monitoring.

We enclose with this report a data sheet of results for this round.

Methane

Methane concentrations were recorded above the methane Trigger Level (1%) in seven of the twelve wells monitored during R007AC. Measured concentrations above the trigger level (1%) range between 11.3% and 52.1% (NCC6).

Carbon Dioxide

Carbon dioxide concentrations were recorded above the carbon dioxide Trigger Level (1.5%) in eleven of the twelve wells monitored during R007AC. Measured concentrations above the trigger level range between 2.0% and 18.6% (GP03_13).

Oxygen

Oxygen concentrations were recorded below the minimum Trigger Level (18%) in ten of the twelve wells monitored during R007AC. Measured concentrations below the minimum trigger level range between 16.9% and 0.2% (GP12_26).

Concluding Remarks

In general, methane, carbon dioxide and oxygen concentrations continue to exceed the Trigger Levels provided in the Docksway Disposal Site Waste Management Licence for Area 1 at many of the monitoring locations. The data is within the overall general trend for the datasets and no new adverse trends are apparent.

If you have any questions regarding the data or its format, then please do not hesitate to contact us.

Yours sincerely

A handwritten signature in black ink, appearing to read 'V Kate Riley', is written over a light grey rectangular background.

Kate Riley
Associate
For and on behalf of
PETER BRETT ASSOCIATES LLP

Cc. Jonathan Davey – NCC (Docksway Disposal Site)