

Your ref: EAWML30058

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

06 December 2019

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

**Attn: David Willey**

Dear David,

**RE: EAWML30058 - DOCKSWAY DISPOSAL SITE AREA 1 GAS MONITORING REPORT, ROUND 009AC**

We write to provide the 9<sup>th</sup> 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 30<sup>st</sup> September 2019 and excluded borehole NCC\_1 as this was overgrown at the time of the monitoring and NCC\_5 as it could not be located.

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 eleven wells monitored during R009AC. The measured concentrations above the trigger level (1%) range between 1.5% and 37% (GP03\_01).

### **Carbon Dioxide**

Carbon dioxide concentrations were recorded above the carbon dioxide Trigger Level (1.5%) in nine of the eleven wells monitored during R009AC. Measured concentrations above the trigger level range between 2.2% and 18% (GP03\_01).

### **Oxygen**

Oxygen concentrations were recorded below the minimum Trigger Level (18%) in nine of the eleven wells monitored during R009AC. Measured concentrations below the minimum trigger level range between 16.8% and 0.0% (GP03\_01).

### 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 appears to be 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". The signature is written in a cursive style with a checkmark-like symbol at the beginning.

Kate Riley  
**Associate**

For and on behalf of  
**PETER BRETT ASSOCIATES LLP**

CC Robert Hughes – NCC (Docksway Disposal Site)  
Sylvia Gonzalez-Lopez - NCC