



Your Ref: EAWML30058

Our Ref: (332510236)/49428/3501/CBH/VKR/NC/AREA1GAS

10th November 2021

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

Attn: Tyrone Ward

Dear Tyrone,

Re: EAWML30058 - DOCKSWAY DISPOSAL SITE. AREA 1 GAS MONITORING REPORT, ANNUAL SCREEN – SEPTEMBER 2021

We write to provide the 14th 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 1st and 2nd September 2021 and excluded boreholes NCC_1, NCC_2, NCC_3, NCC_5 and NCC_6 as these 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 two of the eight wells monitored during R014AC. The measured concentrations above the trigger level (1%) range between 11.1% (GP03_13) and 39% (GP03_01).

Carbon Dioxide

Carbon dioxide concentrations were recorded above the carbon dioxide Trigger Level (1.5%) in two of the eight wells monitored during R014AC. Measured concentrations above the trigger level range between 6.4% (GP03_13) and 16% (GP03_01).

Oxygen

Oxygen concentrations were recorded below the minimum Trigger Level (18%) in two of the eight wells monitored during R014AC. Measured concentrations below the minimum trigger level range between 14.8% (GP03_13) and 5.0% (GP03_01).

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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 some of the monitoring locations. The data appears to be within the overall general trend for the datasets.

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

Yours sincerely

**Kate Riley****Senior Associate**

on behalf of Stantec UK Ltd

Encs: Gas Monitoring Data

CC: Robert Hughes – NCC (Docksway Disposal Site)
Silvia Gonzalez Lopez - NCC
Luke Embrey - NCC