



Your Ref: EAWML30058
Our Ref: 49428/3501/CBH/VKR/NC/AREA 1 GAS/R014AC

3rd August 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, JUNE 2021 R013AC

We write to provide the 13th 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 June 2021 and excludes boreholes NCC_1, NCC_2, NCC_3, NCC_5 and NCC_6 as they could not be located and GP12_27 as this was not accessible.

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

Methane

Methane concentrations were recorded above the methane Trigger Level (1%) in two of the seven wells monitored during R013AC. The measured concentrations above the trigger level (1%) are 1.8% in GP03_02 and 24.4% in GP03_01.

Carbon Dioxide

Carbon dioxide concentrations were recorded above the carbon dioxide Trigger Level (1.5%) in three of the seven wells monitored during R013AC. Measured concentrations above the trigger level range between 3.4% (GP03_03a) and 9.2% (GP03_01).

Oxygen

Oxygen concentrations were recorded below the minimum Trigger Level (18%) in three of the seven wells monitored during R013AC. Measured concentrations below the minimum trigger level range between 11.7% (GP03_01) and 17.60% (GP03_03a).

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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 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



Kate Riley
Senior Associate
on behalf of Stantec UK Ltd

Encs: Gas data

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