



Your Ref: DP3733BK

Our Ref: 332510236/49428/3515/CBH/VKR/NC/AREA 2 GAS/R247

6th December 2024

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

Attn: Luke Burton

Dear Luke,

Re: DP3733BK – Docksway Disposal Site. Latest Area 2 Gas Monitoring Report, R247

We write to provide the latest gas monitoring report for Area 2 of Docksway Disposal Site. Gas monitoring is required on a quarterly basis at Area 2 of Docksway Disposal Site, in accordance with the Environmental Permit EPR/DP3733BK.

We enclose with this report a data sheet showing the results collected in October 2024 (Round 247).

Gas monitoring wells are installed at approximately 100m intervals around the Area 2 landfill perimeter and there are currently eleven available monitoring wells, as GP18_18C and GP06_24 have been destroyed and GP18_18B has been incorporated into the gas collection system.

GP06_25 has not been monitored as the well is not accessible due to hardcore around the well (no sampling has taken place since September 2023). In addition, GP12_23 has not been sampled due to well flooding (no sampling has taken place since September 2023).

All remaining wells were monitored during the monitoring round.

Trigger Levels

Trigger Levels for all the Area 2 wells are shown on the attached data table.

Results Summary

The methane and carbon dioxide concentrations recorded at each of the gas monitoring wells in October 2024 are summarised on the attached data sheet.

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The concentrations of methane and carbon dioxide did not exceed the well specific trigger levels at the Area 2 wells monitored during the current monitoring round. It is noted that GP05_17 has a peak methane of 1.0% volume which is at the trigger level.

Concluding Remarks

It is considered that the results obtained from this round of gas monitoring are within the range of results obtained since commencement of monitoring.


NCC will continue to undertake Area 2 perimeter gas monitoring on a quarterly basis and Stantec will continue to provide factual reports to NRW on a quarterly basis.

Yours sincerely,



Technical Director – Geoenvironmental Services
on behalf of Stantec UK Ltd

Encls: Area 2 Gas Monitoring Report Table

CC:  – NCC (Docksway Disposal Site)
NCC