



Your Ref: DP3733BK

Our Ref: 49428/3501/CBH/VKR/NC/AREA 2 GAS/R217

27th April 2022

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

Attn: Guy Baskerville

Dear Guy,

Re: DP3733BK – Docksway Disposal Site. Latest Area 2 Gas Monitoring Report, Round 217, Mar 2022.

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 March 2022 (Round 217).

Gas monitoring wells are installed at approximately 100m intervals around the Area 2 landfill perimeter and there are currently fourteen available monitoring wells as GP18_18C has recently been destroyed. Twelve of the fourteen wells were monitored during Round 217.

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 March 2022 are summarised on the attached data sheet.

The concentrations of methane and carbon dioxide did not exceed the well specific trigger levels at any of the Area 2 wells monitored during Round 217. This includes GP09_18 and GP09_18A where methane concentrations have been varied and sometimes significant during the last 6 or so years. The reasons for the elevated and now reduced methane concentrations are unknown.

Caversham Bridge House
Waterman Place
Reading
Berkshire RG1 8DN

Telephone: +44 (0)118 950 0761
email: reading.uk@stantec.com

Registered Office:
Stantec UK Ltd
Buckingham Court
Kingsmead Business Park
Frederick Place, London Road
High Wycombe HP11 1JU
Registered in England No. 01188070

Concluding Remarks

In general, 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,



Kate Riley
Senior Associate
on behalf of Stantec UK Ltd

Encls: Gas Monitoring Report Table

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