

Your ref: DP3733BK

Our ref: 14739/3505/CBH/RHT/VKR/AREA 2 GAS



29th June 2018

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Attn: Mr David Willey

Dear David,

RE: DP3733BK - DOCKSWAY DISPOSAL SITE. LATEST AREA 2 GAS MONITORING RESULTS, ROUND 169.

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 data sheets showing the results collected in March 2018 (i.e. Round 169).

Gas monitoring wells are installed at approximately 100m intervals around the Area 2 landfill perimeter and there are currently thirteen available monitoring wells. Thirteen wells were monitored during Round 169 (it is noted however that GP05_22 was recorded as flooded).

Trigger Levels

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

Results Summary

The methane and carbon dioxide concentrations recorded at each of the gas monitoring wells in March 2018 are summarised on the attached data sheets.

The concentrations of methane and carbon dioxide did not exceed the well specific trigger levels at the majority of the Area 2 wells monitored during round R169. The exceptions to this are GP09_18 which recorded both peak (28.8%v/v) and steady state (28.7%v/v) methane concentrations that exceed the trigger level (1.0%v/v), and GP05_20 which recorded a peak methane of 1.6%v/v that marginally exceeded the trigger level (1.5%v/v).

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 with the exception of GP09_18. At GP09_18 the peak methane concentration recorded during R169 (28.8%v/v) was marginally above

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the previous reading in R166 (28.3%v/v), but lower than results obtained generally for the previous 18 months.

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

Yours sincerely

Nicholas Hills
For and on behalf of
PETER BRETT ASSOCIATES LLP

Cc. Jonathan Davey – NCC (Docksway Disposal Site)

Enc. Gas Monitoring Data Tables