

Your ref: DP3733BK

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



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**Attn: Mr David Willey**

Dear David

**RE: DP3733BK - DOCKSWAY DISPOSAL SITE. LATEST AREA 2 GAS MONITORING RESULTS, ROUNDS 134 TO 136.**

We write to provide the latest quarterly gas monitoring report for Area 2 of Docksway Disposal Site. The report includes comment on the Area 2 gas monitoring results collected to date. Gas monitoring is required on a monthly basis at Area 2 of Docksway Disposal Site and the results of the monitoring are reported to the EA on a quarterly basis.

We enclose with this report three data sheets showing the results collected between April and June 2015 (i.e. Rounds 134 to 136).

Gas monitoring wells are installed at approximately 100m intervals around the Area 2 landfill perimeter. Thirteen wells were monitored during Rounds 134 and 136, and twelve wells were monitored during Round 135. Borehole GP05\_22 was not monitored during Round 135 due to being 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 between April and June 2015 are summarised on the attached data sheets.

The concentrations of methane and carbon dioxide did not exceed the well specific trigger levels at any of the Area 2 wells monitored during rounds 134 to 136 with the exception of GP03\_06 (3.9% in April, 2.3% in May and 7.7% in June 2015).

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The attached data sheets summarise the methane and carbon dioxide concentrations recorded during the last three rounds of monitoring.

Concluding Remarks

In general it is considered that the results obtained from the three rounds 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 monthly basis and PBA will continue to provide factual and interpretative reports to the EA on a quarterly basis.

Yours sincerely

**Kate Riley**  
For and on behalf of  
**PETER BRETT ASSOCIATES LLP**

Cc. Gwyn Jones – NCC (Docksway Disposal Site)

Enc. Gas Monitoring Data Tables  
Figure A – Monitoring Point Location Plan