

Subject: Barnageeragh Historic Landfill CoA H0167-01

From: Gareth McElhinney <Gareth.McElhinney@rpsgroup.com>
Sent: Friday 9 October 2020 16:47
To: Ewa Babiarczyk <E.Babiarczyk@epa.ie>
Cc: James Walls <James.Walls@fingal.ie>; Nathan Anderson <Nathan.Anderson@fingal.ie>; John Daly <John.Daly@fingal.ie>
Subject: RE: Barnageeragh Historic Landfill CoA

Dear Ewa,

Further to Fingal County Council's Certificate of Authorisation application for Barnageeragh Landfill Skerries, Co. Dublin, I wish to clarify the following tables.

Table 5.10 (pages 31-32): The figures in Table 5.10 show the peak concentration of the gases (methane, carbon dioxide, carbon monoxide and hydrogen sulphide) recorded over all monitoring events, i.e. pre-installation of the passive vents (Aug-17 to Apr-18) and post-installation of the passive vents (May-18-Jan-19). Therefore the text at the bottom of page 31 should read as follows with the additional text highlighted:
"Table 5.10 summarises the monitoring undertaken at each landfill gas monitoring location and the peak concentrations of the gases recorded at each location over the duration of the monitoring period **both pre and** post installation of the passive gas vents, i.e. **August 2017** through January 2019. The peak readings give a worst-case measurement and should be considered highly-conservative."

Table 6.9 (page 46): This table shows the peak concentration of methane recorded at each location post installation of the landfill gas vents. Therefore the text above Table 6.9 should read as follows with the additional text highlighted:
"The worst-case results for methane from the monitoring programme **post installation of the passive gas vents** are summarised in Table 6.9."

Table 6.10 (page 47): This table shows the peak concentration of carbon dioxide recorded at each location post installation of the landfill gas vents. Therefore the text above Table 6.10 should read as follows with the additional text highlighted:
"The worst-case results for carbon dioxide from the monitoring programme **post installation of the passive gas vents** are summarised in Table 6.10."

Best regards,
Gareth

Gareth McElhinney
Technical Director - Environment & Marine
RPS | Consulting UK & Ireland
Lyrr 2, IDA Business & Technology Park, Mervue
Galway, H91 H9CK, Ireland
T +353 91 400 200
D +353 91 400 212
E gareth.mcelhinney@rpsgroup.com



Emerging from COVID-19

Taking the next step? Business will not be the same and we're here to help clients every step of the way. [Find out how](#)



This e-mail message and any attached file is the property of the sender and is sent in confidence to the addressee only.

Internet communications are not secure and RPS is not responsible for their abuse by third parties, any alteration or corruption in transmission or for any loss or damage caused by a virus or by any other means.

RPS Group Plc, company number: 208 7786 (England). Registered office: 20 Western Avenue Milton Park Abingdon Oxfordshire OX14 4SH.

RPS Group Plc web link: <http://www.rpsgroup.com>

*For inspection purposes only.
Consent of copyright owner required for any other use.*