

Schedule 5 - Notification

This page outlines the information that the Operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

Part A

Permit Number	EPR/PR3733PC V009
Name of Operator	Biffa Waste Services Limited
Location of Facility	Trecatti Landfill Site Fochriw Road Merthyr Tydfil Mid Glamorgan CF48 4AB
Time and date of the detection	31/12/2016

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution

To be notified within 24 hours of detection

Date and Time of the event	N/A
Reference or description of the location of the event	N/A
Description of where any release into the environment took place	N/A
Substances(s) potentially released	N/A
Best estimate of the quantity or rate of release of substances	N/A
Measures taken, or intended to be taken, to stop any emission	N/A
Description of the failure or accident.	N/A

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference/ source	Borehole 4 81701004 Borehole 20 81701020 Borehole 22 81701022 Borehole 23 81701023
Parameter(s)	Methane and Carbon Dioxide
Limit	Borehole 4 – 3% Methane 10% Carbon Dioxide Borehole 5 – 13% Methane Borehole 7 – 10% Carbon Dioxide Borehole 20 – 1% Methane and 10% Carbon Dioxide Borehole 22 -1% Methane and 10% Carbon Dioxide Borehole 23 -1% Methane
Measured value and uncertainty	Borehole 04 Methane 24.2% (27/10/16) 33.2% (24/11/16) 30.8% (21/12/16) Carbon Dioxide 10.5% (24/11/16) Borehole 05 Methane 14.1% (21/12/16) Borehole 07 Carbon Dioxide 12.9% (24/11/16) Borehole 20 Methane 11.6% (27/10/16) 10.7% (24/11/16) 10.9% (21/12/16) Carbon Dioxide 17.3% (27/10/16) 18.5% (24/11/16) 16.4% (21/12/16) Borehole 22 Methane 12.1% (27/10/16) 12.1% (21/12/16) Carbon Dioxide 12.7% (27/10/16) 12.4% (21/12/16) Borehole 23 Methane 9.2% (27/10/16) 7.4% (24/11/16) 2.7% (21/12/16)
Date and time of monitoring	14.20-(27/10/16) 15:00-(24/11/16) 11:00-(21/12/16)
Measures taken, or intended to be taken, to stop the emission	A breach in the limit of methane and carbon dioxide has been recorded but no pollution to the environment has occurred. Monitoring will continue in line with the schedule of the permit, and action plans where action limits have breached.

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period
Perimeter Gas Quality	24 Hours

(c) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
Description of where the effect on the environment was detected	N/A
Substances(s) detected	N/A
Concentrations of substances detected	N/A
Date of monitoring/sampling	N/A

Part B to be supplied as soon as practicable

Any more accurate information on the matters for notification under Part A.	Our gas team have continued to carry out general maintenance across the site. Improvements to the extraction system continue to be made; in addition gas infrastructure is installed progressively at the site in agreement with NRW.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Continued monitoring of the boreholes as per the permit, scrutinizing the data to ensure that the levels are not increasing.
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	No pollution to the environment occurred due to this reading.
The dates of any unauthorised emissions from the facility in the preceding 24 months.	See previous Schedule 5s

Name*	Simon Milford
Post	Site Manager
Signature	S.Milford
Date	31/01/17

* authorised to sign on behalf of the Operator.