

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 V013
Name of Operator	Biffa Waste Services Limited
Location of Installation	Trecatti Landfill Site Fochriw Road Merthyr Tydfil Mid Glamorgan CF48 4AB
Time and date of the detection	18/01/2022 25/02/2022 17/03/2022 03/05/2022 22/06/2022 12/07/2022 03/08/2022 08/09/2022 16/11/2022 09/12/2022

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or fugitive emission 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	BH4 (81701004), BH7 (81701007), BH14 (81701014), BH20 (81701020) and BH22 (81701022)
Parameter(s)	Methane (CH ₄) Carbon Dioxide (CO ₂)
Limit	BH4: 3% CH ₄ , 10% CO ₂ BH7, BH14, BH20 and BH22: 1% CH ₄ , 10% CO ₂
Measured value and uncertainty	<i>18/01/2022</i> BH22: 7.5% CH₄ <i>25/02/2022</i> BH7: 10.4% CO₂ BH22: 7.6% CH₄ <i>17/03/2022</i> BH22: 6.6% CH₄ <i>03/05/2022</i> BH22: 7% CH₄ <i>22/06/2022</i> BH22: 6.6% CH₄ <i>12/07/2022</i> BH22: 2% CH₄ <i>03/08/2022</i> BH22: 1.5% CH₄ <i>08/09/2022</i> BH20: 1.9% CH₄ BH22: 3.4% CH₄ <i>16/11/2022</i> BH20: 1.2% CH₄ BH22: 6.3% CH₄, 14.6% CO₂ <i>09/12/2022</i> BH22: 7.7% CH₄, 13% CO₂
Date and time of monitoring	As the above
Measures taken, or intended to be taken, to stop the emission	No pollution to the environment occurred. Monitoring will continue in accordance with the schedule of the permit and action plans.

(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 conduct general maintenance across the site and improvements to the extraction system continue to be made. 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.
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.
The dates of any unauthorised emissions from the installation in the preceding 24 months.	Please see previous Schedule 5 Notifications

Name	Simon Milford
Post	Landfill Site Manager
Signature	S Milford
Date	23/01/2023

* authorised to sign on behalf of *Biffa Waste Services Limited*