

Schedule 6 - 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 PPC Regulations.

Part A



PPC Permit	MP3036SS
Name of operator	CEMEX UK Materials Limited
Location of Installation	Whitehall Landfill, Old Port Road, Wenvoe, Cardiff, Glamorgan CF5 6AW
Time and date of the detection	9 th Sept (August data) and 19 th Sept (September data)
(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	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(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	BH1
Parameter(s)	Ammoniacal nitrogen & Naphthalene
Limit	Ammoniacal Nitrogen = 0.39 mg/l Naphthalene = 0.00005 mg/l
Measured value and uncertainty	See Table on Page 4
Measures taken, or intended to be taken, to stop the emission	From April 2025 BH1, BH12 and BH13 are being sampled monthly. No samples were taken in July due to the bottles not being received from the laboratory in time. So these scheduled samples were taken at the beginning of September, just after the August samples. A further set of samples will be taken at the end of September. The attached graph shows the concentrations in BH1 have been quite common in this and many other boreholes, both upgradient and downgradient of the landfill, and there are no significant increasing trends.

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period
Carbon Dioxide or methane in external boreholes	24 hours
Emissions to groundwater	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	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
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	Monitoring frequency has increased to monthly.

The dates of any unauthorised emissions from the installation in the preceding 24 months.	23 rd January 2024; 30 th May 2024; 5 th July 2024; 18 th July 2024; 29 th August 2024; 30 th October 2024; 14 th January 2025; 29 th April 2025, 28 th May 2025, 24 th June 2025, 27 th Aug 2025, 3 rd Sept 2025
Name*	
Post	Consultant Hydrogeologist
Signature	
Date	19 th September 2025

* authorised to sign on behalf of CEMEX UK Materials Ltd

TABLE OF EXCEEDANCES AUGUST TO SEPTEMBER 2025

Location	Sample date	Chemical name	Result mg/l	Control Level Hit	Compliance Level Hit	Control Level Max	Compliance Level Max	Uncertainty %
BH1	27/08/2025	Ammoniacal Nitrogen as N	0.76	Max	Max	0.32	0.39	10.36
BH1	03/09/2025	Ammoniacal Nitrogen as N	3.7	Max	Max	0.32	0.39	10.36
BH1	03/09/2025	Naphthalene	0.0001		Max		0.00005	Not Calc