

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

Permit Number	CP3735PB
Name of Operator	CWM Environmental Limited
Location of Installation	Nantycaws Landfill Site, Llanddarog Road, Nantycaws
	Carmarthen, SA32 8BG
Time and date of the detection	15/12/2023

(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 take, 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	SW205
Parameter(s)	Ammoniacal Nitrogen as N (NH ₃ -N)
Limit (mg/l)	1
Measured value and uncertainty	4.41 mg/l
Date and time of monitoring	07/12/2023
Measures taken, or intended to be taken, to stop the emission	SW204 also recorded a similarly high concentration (4.97 mg/l) but is not a compliance monitoring location under the Site permit. NH ₃ -N trend analysis has been undertaken for Nantycaws Landfill – submitted September 2023 in response to CAR Notice. A recommendation to consult with surrounding landowners was advised to obtain additional information on field spray schedules.

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Time periods for notification following detection of a breach of a limit	
Parameter	Notification period
Ammoniacal Nitrogen as N	24hours

(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	

Part B to be supplied as soon as practicable

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	One previous exceedance of NH3-N (4.06 mg/l) has occurred at this location recorded in January 2023 and a Schedule 6 Notice was issued. NH3-N trend analysis has been undertaken for the Site following a CAR Noticed (received 14th February). The trend analysis identified that exceedances in NH3-N at SW205 do not show any obvious trend in compliance limit breach which appear to be infrequent and do not occur at times of wetter/winter months or following applications of glyphosate. A recommendation to consult with surrounding landowners was advised to obtain additional information on field spray schedules. Continued surveillance of Ammoniacal Nitrogen as N concentrations in successive monitoring rounds, including UD and groundwater.
The dates of any unauthorised emissions from the installation in the preceding 24 months	A Schedule 6 Notice was issued in January 2023 for SW205 (4.06 mg/l).

Name*	Melanie Wray (nee Cross)
Post	Environmental Consultant
Signature	
Date	18/12/2023

* authorised to sign on behalf of Cwm Environmental Ltd