

## Compliance Assessment Report CAR\_NRW0050043

**Permit being assessed:** BP3330LS.

**For:** Ty Mawr Farm Landfill, **held by:** Mr Griffith Wyn Griffiths and Mr Edward Lloyd Griffiths

**At:** Betws Yn Rhos, Abergele, Conwy, LL22 8AA.

**Type of assessment:** Report/Data Review,

**Reason:** Routine.

**On:** 08/12/2025.

**Parts of permit assessed:** See below.

**NRW Lead Officer:** Sarah Walton.

**Report sent to:** Griffith Wyn Griffiths & Edward Lloyd Griffiths, Permit operators, on 15/12/2025.

### 1. Summary of our findings (full details in section 4)

Part of permitted activity assessed (compliance criteria)	Assessment result	Permit condition
W3E - Waste - Emissions and monitoring - Monitoring	C3 Minor (Suspended)	3.6.1
W3A(1) - Waste - Emissions and monitoring - Emissions to water	Assessed (A)	
W3A(2) - Waste - Emissions and monitoring - Emissions to air	Action only (X)	
W2C - Waste - Operations - Operating techniques	Action only (X)	
W2C - Waste - Operations - Operating techniques	Action only (X)	

Result types are explained in more detail in the 'Important Information' section below.

Total non-compliances recorded	Total non-compliance score
1	0

How we use the non-compliance score to calculate your annual fee is explained in the 'Important Information' section below.

## 2. What action is required?

Criteria	Action needed	Complete by
W3E	Resume particulate monitoring as per condition 3.6.1.	02/02/2026
W3A(2)	Please confirm why BH7AR was not accessible in September 2025 for monitoring.	19/12/2025
W2C	Investigate methane concentrations and flows at LMP, including whether concentrations are peak or steady state, and provide an interpretative report with findings and any proposed actions by Monday 26th January 2026.	26/01/2026
W2C	Review LFGRA (Landfill Gas Risk Assessment) and provide recommendations/proposals for NRW approval.	16/02/2026

Compliance criteria codes are listed in the 'Important information' section below.

## 3. What will happen next?

Any non-compliance we have identified and recorded on this form is an offence. It can result in criminal prosecution and/or suspension or revocation of your permit.

### At this time, we do not intend to take any further action.

This statement does not stop us from taking additional enforcement action if further relevant information comes to light or offences continue.

## 4. Details of our assessment

### Review of monitoring data Quarter 3 2025

A review of quarter 3 2025 monitoring data has taken place for Ty Mawr Farm Landfill. Monitoring data was submitted on 3rd October 2025, in line with permit condition 4.2.2. Thank you for the timely submission of the report.

### W3E Monitoring

**Permit condition 3.6.1;** *"The operator shall, unless otherwise agreed in writing by the Agency, undertake the monitoring for the parameters, specified in the following tables in schedule 4 to this permit:*

- (a) Groundwater specified in tables S4.1 and S4.6;
- (b) Landfill gas specified in tables S4.2, S4.3;
- (c) Surface water specified in table S4.4; and
- (d) Particulate matter specified in table S4.5".

All parameters were reported on other than particulate matter. The operator is continuing to work on compliance with permit condition 3.6.1 and this is included as part of the EMS review. **Therefore, this has been recorded as a CCS C3 suspended score.**

**ACTION:** Please respond with an estimated date that the EMS review will be completed and when particulate monitoring will resume.

**W3A(1) Emissions to water****Groundwater**

**Permit condition 3.2.3;** *"The trigger levels for emissions into groundwater for the parameters and monitoring points set out in schedule 4 table S4.1 of shall not be exceeded".*

It is noted that downstream groundwater monitoring points GW2R, GW2AR and GW3R were dry throughout the monitoring period; therefore, no results were included in the report.

GW1 was sampled as per table S4.6 This monitoring point is upstream of landfill activities.

**Surface water**

The report notes that only upstream monitoring point SW1 has been sampled this quarter, but only in July 2025 because this location was dry in August and September.

No results were included for SW2 (downstream monitoring point), due to this location also being dry.

**W3A(2) Emissions to air**

**Permit condition 3.3.5;** *"The limits for landfill gas arising from the installation set out in schedule 4, table S4.2, shall not be exceeded".*

No breaches of permit were identified against permit condition 3.3.5.

**ACTION:** Please confirm why BH7AR was not accessible in September 2025 for monitoring.

**W2C Operating Techniques**

**Permit condition 2.3.1:** *"The Activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1 table S1.2, unless otherwise agreed in writing by the Agency".*

Table S1.2 list the operating techniques of the environmental permit:

*"Application: The responses to questions B2.1, B2.2, B2.3, B2.4, B2.5, B2.7, B2.8, B2.9 and B2.11 of Part B of the Landfill Application Form".*

Section B2.2.57 of the application form, notes that the landfill gas risk assessment will be implemented (pg 61).

Section 3.1.2 of the landfill gas risk assessment is titled 'Sampling regime'. Table LFGRA3 contains Trigger Levels for CH<sub>4</sub> from in waste borehole.

Monthly monitoring results for quarter 3 2025 for in waste borehole 'LMP' show the following results for methane (CH<sub>4</sub>):

16/07/2025 - 33.3% CH<sub>4</sub> (%v/v)

14/08/2025 - 57.9 CH4 (%v/v)

09/09/2025 - 58.6 CH4 (%v/v)

Table LFGRA3 notes actions to be taken, should the monitoring show >1.0% on three consecutive occurrences. This includes the following action *"Inform EA (NRW). Review LFGRA and assess whether there is a requirement for additional monitoring. Produce recommendations/proposals and forward to EA for approval"*.

Monitoring results have been reported to NRW, but there appears to be no interpretation of the results or action on reviewing the LFGRA.

**ACTIONS:**

- **Investigate methane concentrations and flows at LMP, including whether concentrations are peak or steady state, and provide an interpretative report with findings and any proposed actions by Monday 26th January 2026.**
- **Review LFGRA (Landfill Gas Risk Assessment) and provide recommendations/proposals for NRW approval by Monday 16th February 2026.**

**\*End of monitoring review\***

If you have any queries about this report, or to discuss completion of any actions, please contact the NRW Officer named above.

## Important information

### Legal status of this report

Your permit is issued to you under the Environmental Permitting Regulations. You have a responsibility to comply with the conditions of your permit and prevent pollution/harm of the environment. You must also ensure that you comply with any other relevant legislation that may apply to your site's operations.

This report explains the findings of our assessment and any action you are required to take. We categorise non-compliance using our guidance for assessing non-compliance at regulated sites.

When we find potential non-compliance/s we will normally give you advice on how to maintain compliance.

To correct non-compliance, we may:

- require you to take specific actions
- issue a notice
- review the conditions of your permit.

Any advice and guidance we give will be without prejudice to any other enforcement response that we consider may be required.

### Assessment results and non-compliance categories (used in section 1):

Assessment result	Description
Assessed (A)	Assessed or assessed in part, no evidence of non-compliance found
Action only (X)	Action only relating to the activity assessment
Ongoing (O)	Ongoing non-compliance, not scored

Non-compliance category	Description	Score
C1 Major	Potential to have a major, serious, persistent and/or extensive impact or effect on the environment, people and/or property	60
C2 Significant	Potential to have a significant impact or effect on the environment, people and/or property	31
C3 Minor	Potential to have a minor or minimal impact or effect on the environment, people and/or property	4
C4 No environmental impact	Non-compliance at a regulated site that cannot foreseeably have any impact on the environment, people and/or property	0.1

### How we use assessment scores

The number and severity of non-compliances recorded in a year will affect your annual subsistence fee the following year. A non-compliance factor is added to your site's Operator

Performance Risk Appraisal (OPRA) score when we calculate your fee to reflect the additional resource we use to assess permit compliance.

**If your assessment result in Section 1 is suspended, what does this mean?**

In line with our guidance, we may suspend scores for up to six months to allow time for remedial action to be taken. Suspended scores will be re-instated if the action is not completed.

**Full list of Waste compliance criteria (used in section 1 and 2):**

**1. Management**

- W1A – General management
- W1B – Energy Efficiency (MCP/SG facilities only)
- W1C – Avoidance, recovery and disposal of wastes produced by the activities

**2. Operations**

- W2A – Permitted activities
- W2B – Waste recovery plan
- W2C – Operating techniques
- W2D – The site
- W2E – Waste acceptance
- W2F – Technical requirements
- W2G – Improvement programme
- W2H – Pre-operational conditions

**3. Emission and Monitoring**

- W3A – Emissions to water, air or land
- W3B – Emissions of substances not controlled by emission limits
- W3C – Odour
- W3D – Noise and vibration
- W3E – Monitoring
- W3F – Pests
- W3G – Fire

**4. Information**

- W4A – Records
- W4B – Reporting
- W4C – Notification

**Enforcement response**

Any non-compliance with a permit condition is an offence and we may take legal action against you. Action we take can include prosecution, serving a notice on you and/or suspension or revocation of your permit. See our Enforcement and Sanctions Guidance for further information.

**Data protection notice**

You should make sure that anyone named in this report knows that the information it contains will be processed by Natural Resources Wales to fulfil its regulatory and monitoring functions and to maintain the relevant public register(s).

We may also use and/or disclose the report in connection with:

- offering or providing you with our literature or services relating to environmental matters
- consulting with the public, public bodies and other organisations (e.g. Health and Safety Executive, local authorities) on environmental issues
- carrying out statistical analysis, research and development on environmental issues
- providing public register information to enquirers
- investigating possible breaches of environmental law
- assessing customer service satisfaction and improving our service
- Freedom of Information Act or Environmental Information Regulations requests.

We may also pass it on to our agents or representatives to do these things on our behalf.

### **Disclosure of information – this report will be available to view on-line**

If you think this report contains commercially confidential information that should not be placed on our public register, you must contact your local Natural Resources Wales office within **fifteen working days** of receiving this report, using the contact details in the accompanying email or letter. You must give a full explanation of why it should not be added to our public register, including specifying which information is commercially confidential. We will assess your request and respond to you within twenty working days to let you know if we agree to your request.

### **What do I do if I disagree with the report or have a complaint?**

If you disagree with this compliance assessment report, you should contact the lead officer without delay to discuss your concerns.

If you are unable to resolve the issue with the lead officer or their line manager you should contact our Customer Contact team on 0300 065 3000 (Monday to Friday 08:00 to 18:00), or email [enquiries@naturalresourceswales.gov.uk](mailto:enquiries@naturalresourceswales.gov.uk) for details of how to raise your dispute further through our Complaints and Commendations procedure.

If you are dissatisfied with our response, you can contact the Public Services Ombudsman for Wales by phone on 0300 7900203 or by email at [ask@ombudsman.wales](mailto:ask@ombudsman.wales)

### **Welsh Language Standards**

We are committed to establishing Natural Resources Wales as a naturally bilingual organisation. We will provide compliance reports in your preferred language.