

## Compliance Assessment Report CAR\_NRW0050913

**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:** Audit,

**Reason:** Other.

**On:** 29/01/2026 between 11:00 and 14:00.

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

**NRW Lead Officer:** Sarah Walton, accompanied by Mostyn Wall, Susan Francis.

**Report sent to:** Griffith Wyn Griffiths & Edward Lloyd Griffiths, Permit operators, on 16/03/2026.

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

Part of permitted activity assessed (compliance criteria)	Assessment result	Permit condition
W2C - Waste - Operations - Operating techniques	Action only (X)	
W3E - Waste - Emissions and monitoring - Monitoring	C3 Minor (Suspended)	3.6.1
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
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.	23/04/2026

Criteria	Action needed	Complete by
W3E	Resume particulate monitoring as per condition 3.6.1.	29/05/2026
W2C	Review LFGRA (Landfill Gas Risk Assessment) and provide recommendations/proposals for NRW approval.	27/03/2026

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

#### Landfill Emissions Reduction Project audit

A landfill gas audit was completed on 29th January 2026 by Sarah Walton, Mostyn Wall & Susan Francis of Natural Resources Wales. Permit operator Lloyd Griffiths accompanied officers throughout the audit.

As this is an inert landfill which does not have gas collection/treatment, the aim of the audit was to verify if the landfill is generating any gas.

The site has 12 landfill gas monitoring boreholes. Each borehole was sampled for CH<sub>4</sub>, CO<sub>2</sub>, O<sub>2</sub>, CO and H<sub>2</sub>S. The results for each borehole are shown in the table below:

Monitor ID	Date Taken	CH <sub>4</sub> %	CO <sub>2</sub> %	O <sub>2</sub> %	Balan
BH3BR	29.1.26	0.1	0.1	21.4	78.4
BH2BR	29.1.26	0.1	0.1	21.8	78.1
BH1BR	29.1.26	0.1	2.7	13.2	84.1
BH1AR	29.1.26	0.1	0.2	21.7	78
BH2AR	29.1.26	0.1	0.1	22	77.7
BH3AR1	29.1.26	0.1	0.2	22.1	77.6

LMP	29.1.26	21.5	6.7	0.2	71.6
BH4BR	29.1.26	0.1	1.3	16.4	82.2
BH7AR	29.1.26	0.1	0.1	21.9	77.8
BH5AR	29.1.26	0.1	3.6	14.9	81.4
BH4AR	29.1.26	0.1	1	19.6	79.3
BH6AR	29.1.26	0.1	3	20.2	76.8

The above table shows that perimeter boreholes are compliant with permit limits for methane and carbon dioxide.

The 'in waste' borehole, 'LMP' recorded 21.5% methane. Concerns have been raised on a previous CAR report regarding the methane generation from the landfill.

An action was placed on the operator to "*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*".

The operator requested an extension to April 23rd, which was agreed with NRW.

**Therefore, the action remains outstanding and requires action by April 23rd 2026.**

**The action to re-commence particulate monitoring in line with permit condition 3.6.1, has a revised due date of 29th May 2026.** This score is currently suspended given the operator is working on this matter.

**Please also be aware there is another outstanding action from the previous CAR report to 'Review LFGRA (Landfill Gas Risk Assessment) and provide recommendations/proposals for NRW approval'. This action was due by 16/02/2026.**

**\*End of comments\***

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 required for the permit condition assessed to avoid non-compliance. No non-compliance scored at this time
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(1) – Emissions to water
- W3A(2) – Emissions to air
- W3A(3) – Emissions to 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.

### Disputing the Content of this Compliance Assessment Report Form

If you disagree with the content of this Compliance Assessment Report form, you should submit your concerns, in writing, to the regulating officer who issued it within **15 working days** of its issue. This will be treated as a **Stage 1 review**.

If you are not satisfied with the outcome of the stage 1 review, you may request a **Stage 2 appeal**. This request must be submitted **within 21 working days** of receiving the response from the stage 1 review.

Further details on our review and appeal process are available at: [Natural Resources Wales / Appeal a regulatory decision from Natural Resources Wales](#)

### Concerns Not Related to the Content of this Compliance Assessment Report Form

If your concerns do not relate to the content of the Compliance Assessment Report form, you should first attempt to resolve the issue with the regulating officer or their line manager.

If the issue remains unresolved, please contact our **Customer Contact Team**:

- **Telephone:** 0300 065 3000 (Monday to Friday, 09:00–17:00)
- **Email:** [enquiries@naturalresourceswales.gov.uk](mailto:enquiries@naturalresourceswales.gov.uk)

They will provide details on how to escalate your concerns through our **Complaints and Commendations procedure**.

If you are dissatisfied with our response, you may contact the **Public Services Ombudsman for Wales**:

- **Telephone:** 0300 790 0203
- **Email:** [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.