

Compliance Assessment Report CAR_NRW0052094

Permit being assessed: KP3994FG.

For: Penhesgyn Gors Landfill (area 3), **held by:** Cyngor Sir Ynys Mon

At: Penhesgyn Gor Landfill, Menai Bridge, Ynys Mon, LL59 5RY.

Type of assessment: Site Inspection,

Reason: Other.

On: 13/05/2026 between 10:00 and 15:00.

Parts of permit assessed: 1. Management, 2.8 LFG Management, 3. Emissions.

NRW Lead Officer: Anthony Roberts.

Report sent to: Bob Parry, Site Operations Manager, on 12/06/2026.

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

Part of permitted activity assessed (compliance criteria)	Assessment result	Permit condition
W1A - Waste - Management - General management	C3 Minor	1.1 General Mangement
W3A(1) - Waste - Emissions and monitoring - Emissions to water	C3 Minor	3.2 Emissions of substances not controlled by emission limits

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

Total non-compliances recorded	Total non-compliance score
2	8

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
W1A	Expedite cap repairs and leachate leaks in accordance with the submitted CQA Plan	31/07/2026
W3A(1)	Follow remediation plan as detailed in the CQA for the leakage of leachate from the cap.	31/07/2026

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

PENHESGYN LANDFILL – LANDFILL GAS INFRASTRUCTURE AND GAS GENERATION AND SURFACE WATER PERMIT BREACH

Site Inspection – 13/05/2026 (Follow up inspection 27/05/2026)/Combined CAR Form

Permit Number EPR/KP3994FG

Surface Water Ammonia Breach/Landfill Capping – Valley Cell

Following the submission of a schedule 5 notification for breach of permit levels for surface water at sampling points 9 and 10 for ammonia, on the 25/05/2026 @13:22hrs., an investigation was undertaken by Egniol Consultants on behalf of Ynys Mon County Council (the permit holder) of the root cause of the elevated ammonia.

The permit limits and breaches are shown in the table below:

Limit(s)	SW9 – 1.3mg/l SW10 – 0.53mg/l
Measured value and uncertainty	SW9 – 5.9mg/l SW10 – 0.92mg/l

Taken from the CQA report for proposed cap engineering works the issue was described as follows:

Contaminated liquid exhibiting characteristics consistent with landfill leachate (at the Site) has been identified through water quality sampling. Subsequent investigations indicate that the leachate has likely breached the capping system at the lower south-eastern extent of the Valley Cell, Area 3 capped area.

ACTION: Undertake and complete works as submitted in the CQA report 10022.CAP.A01 submitted by Egniol, on the 04th June 2026.

ACTION: Abovementioned works should be certified by a CQA validation report to be submitted no later than 6 weeks from the date of the completion of works.

ACTION: A further round of surface water sampling should be undertaken at all relevant designated

sampling points downstream of the valley cell/culvert and at the confluence with the Afon Braint and these results reported to NRW, once work is complete.

Landfill Gas Extraction System

Following the NRW inspection and CAR form on the 27/04/2026, a further site meeting took place to discuss the issues with repair of the landfill gas main to reduce oxygen ingress

1. Permanent repair of the leaking joint on the gas main
2. New balancing regime implemented must be maintained, to ensure stable gas yields and appropriate field suction.

ACTION: The repair has now been completed. This is seen as a temporary repair and the leaking joint in the gas main should be replaced and supported to maintain falls to knock out pots. A plan should be submitted by the 31st July 2026, to ensure the repair is permanent and the falls are maintained before the gas main is re-buried.

ACTION: The new gas balancing regime should be maintained on a permanent basis as the gas field seems to be under improved control with the engine now operating on a more consistent basis,

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

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

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.