

## Compliance Assessment Report CAR\_NRW0049852

**Permit being assessed:** BU77661C.

**For:** Bryn Posteg Landfill , **held by:** Sundorne Products (Ilanidloes) Ltd

**At:** Bryn Posteg Landfill Site Tylwch Road , Llanidloes, Powys, SY18 6JJ.

**Type of assessment:** Site Inspection,

**Reason:** Routine.

**On:** 15/10/2025 between 12:30 and 17:20.

**Parts of permit assessed:** Site inspection .

**NRW Lead Officer:** Jamie Blythin, accompanied by Kathryn Bradshaw.

**Report sent to:** Site Manager , Site Manager , on 19/11/2025.

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

Part of permitted activity assessed (compliance criteria)	Assessment result	Permit condition
IR2K - Installations - Operations - Landfill gas management (only applicable to landfill)	Action only (X)	
IR2K - Installations - Operations - Landfill gas management (only applicable to landfill)	Action only (X)	
IR3B - Installations - Emissions and monitoring - Emissions of substances not controlled by emission limits	C2 Significant	3.2.1
IR1A - Installations - Management - General Management	Action only (X)	
IR1A - Installations - Management - General Management	C2 Significant	1.1.1

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

Total non-compliances recorded	Total non-compliance score
2	62

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
IR2K	Action 1: Update the site's GasSim model to reflect capping & restoration works. Provide written evidence to NRW confirming this has been done.	16/01/2026
IR2K	Action 2: Review landfill gas infrastructure across the site, including the engine and flare, and consider the installation of additional infrastructure to ensure there is sufficient capacity to adequately collect, utilise and control the migration of landfill gas. Following this work, provide a written summary report to NRW confirming what actions need to be taken with reasonable deadlines for completion.	16/01/2026
IR3B	<p>Action 3: Operator to investigate leachate breakouts across the whole landfill including areas in phases 1, 9B, 9D and seepage through the haul road into the MRF permit. In writing, confirm the causes of the leachate breakouts and propose suitable remediation measures to address these with reasonable completion dates. (Due 16/01/26)</p> <p>Action 4: The Operator needs to review the condition and performance of all existing leachate management infrastructure at the landfill. Consider whether repairs need to be made and/ or additional leachate infrastructure needs to be installed. Following this work, provide a written summary report to NRW confirming what actions need to be taken with a reasonable deadline for completion. (Due 16/01/26)</p>	16/01/2026
IR1A	<p>Action 5: Operator to provide NRW with a written schedule, detailing reasonable deadlines for the removal of waste tyres. (Due 01/12/25).</p> <p>Action 6: Operator to remove all waste tyres from site and provide NRW with completed waste transfer notes. (To be agreed with NRW following completion of Action 5).</p>	01/12/2025
IR1A	Action 7: Operator to manage and operate the activities in accordance with the site's written Environmental Management System (EMS). Compliance with this action will be reviewed at a future inspection	24/11/2025

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.

**You are non-compliant with your permit.**

**We are currently considering taking enforcement action against you for the non-compliance recorded above. We will contact you in due course.**

### 4. Details of our assessment

This Compliance Assessment Report (CAR) follows a routine site inspection at Bryn Posteg Landfill. As part of this inspection, a third-party consultancy, Geotechnology Ltd, carried out a topographic survey of the site on behalf of Natural Resources Wales (NRW). The results of this survey and any corresponding compliance actions will be discussed in a separate CAR.

Immediately before completing the site inspection, NRW officers completed offsite olfactory monitoring at the following locations: Llanidloes Town, Bryn Du Road, B4518 and around the perimeter of the site. Faint landfill gas odours (2/6) were observed near the landfill site entrance. Landfill gas odours were not detected at any other locations.

On 18/09/25, Caulmert Ltd (environmental consultants working on behalf of the Operator) provided a response to a Regulation 61 notice requesting information on behalf of Sundorne Products (Llanidloes) Ltd . They provided all information as requested by the notice.

A part of this request, they supplied an up to date capping and phasing plan (Drawing number 3456-CAU-XX-XX-DR-S-1818- dated 01/05/25) for the landfill and provided the following response:

*'On behalf of Sundorne Products (Llanidloes) Ltd, please find attached an updated capping/phasing plan, showing*

- *Quantified capped and uncapped areas of the Site*
- *Timescales for installation of permanent capping at the Site*

*Please note that landfilling (disposal) activities are programmed to cease this week and capping work and restoration works ( as per drawing) are programmed to commence in the next 1- 2 weeks, with activities divided into 2 phases.*

*Phase 1 will include earthworks (surface preparation, the placement of protection layers), lining (installation of LLDPE Capping Geomembrane) and installation of drainage. This is programmed over a 12-week period; however, it is anticipated there will be breaks due to weather.*

*Phase 2 anticipated to start spring 2026 and will include 1A flank capping improvement works, placement of restoration soils and any remaining drainage work. Project*

*management and CQA is being undertaken by Caulmert.*

*Based on the most recent topographical survey (April 2025) Caulmert have calculated the compost stockpile to be 9,898m<sup>3</sup>*

*The addendum to the Waste Recovery Plan calculated the average bulk density of this compost material at 0.57 tonne/m<sup>3</sup>'*

The capping and restoration works for the landfill are being managed by a project management team that is contracted to the Operator (Caulmert Ltd). On arriving at site, NRW officers were met by the Site Manager and introduced to the capping and restoration works Project Manager. Officers were also introduced to the Construction Quality Assurance (CQA) engineer who is overseeing the capping and restoration works. The CQA engineer accompanied NRW officers around site during the inspection.

It should be noted that following this inspection, NRW were informed by the Operator that they were changing the project management contractor and the capping and restoration works will now be managed by Sirius Group Ltd.

It is recognised that capping and restoring the landfill in line with the agreed Construction Quality Assurance (CQA) document:

*'Permanent capping works CQA for the landfill (Document Reference: 3761.CAU.XX.XX.SP.Y.7700.A(5) February 2022) that was signed off by NRW in March 2022 (CAR\_NRW0039532)'*

will reduce the potential for fugitive landfill gas emissions and offsite odours. However, the Operator needs to review the landfill gas infrastructure across the site, including the engine and flare, to ensure they have sufficient capacity to adequately collect, utilise and control the migration of landfill gas.

Action 1: Update the site's GasSim model to reflect capping & restoration works. (Due 16/01/26)

Action 2: Review landfill gas infrastructure across the site, including the engine and flare, and consider the installation of additional infrastructure to ensure there is sufficient capacity to adequately collect, utilise and control the migration of landfill gas. Following this work, the Operator shall provide a written summary report to NRW confirming what actions need to be taken with reasonable deadlines for completion. (Due 16/01/26)

When walking around the site, NRW officers observed multiple leachate breakouts from the landfill including areas in phase 1, 9B and 9D. There was leachate present in the toe drains in phase 9D and evidence of liquid seeping under the haul road and entering the MRF permitted area from the landfill. Leachate is not being managed adequately and there is the potential risk of pollution. NRW consider this a breach of permit condition 3.2.1 (IR3B-Emissions of substances not controlled by emission limits) and a C2 non-compliance score has been applied.

These issues were discussed with the Site Manager.

Action 3: Operator to investigate leachate breakouts across the whole landfill including areas in phases 1, 9B, 9D and seepage through the haul road into the MRF permitted area. In writing, confirm the causes of the leachate breakouts and propose suitable remediation measures to address these with reasonable completion dates. (Due 16/01/26)

Action 4: The Operator needs to review the condition and performance of all existing leachate management infrastructure at the landfill. Consider whether repairs need to be made and/ or additional leachate infrastructure needs to be installed. Following this work, the Operator shall provide a written summary report to NRW confirming what actions need to be taken with a reasonable deadline for completion. (Due 16/01/26)

Officers observed a large number of waste tyres stored next to the western site boundary fence. Waste tyres are not permitted for disposal in the landfill and represent a fire risk.

NRW considers this a breach of condition 1.1.1 (IR1A-General Management) and a C3 non-compliance score has been applied. This score has been consolidated with the C2 non-compliance score of permit condition 1.1.1 (IR1A-General Management) discussed later in this report.

This issue was discussed with the Site Manager. It was agreed that the Operator would move the tyres from the area near the site boundary into the MRF permitted area and store them here temporarily while they are awaiting removal.

Action 5: Operator to provide NRW with a written schedule, detailing reasonable deadlines for the removal of waste tyres. (Due 01/12/25).

Action 6: Operator to remove all waste tyres from site and provide NRW with completed waste transfer notes. (To be agreed with NRW following completion of Action 5).

NRW considers the root cause for the permit breaches discussed above to be due to General Management. This is a breach of permit condition 1.1.1 (IRA-General Management) and a C2 non-compliance score has been applied.

Action 7: Operator to manage and operate the activities in accordance with the site's written Environmental Management System (EMS). Compliance with this action will be reviewed at a future inspection.

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 Industry compliance criteria (used in section 1 and 2):**

**1. Management**

- IR1A – General management
- IR1B – Finance (only applicable to Landfill)
- IR1C – Energy efficiency
- IR1D - Efficient use of raw materials
- IR1E - Avoidance, recovery and disposal of wastes produced by the activities
- IR1F - Multiple operator installations

**2. Operations**

- IR2A – Permitted activities
- IR2B – The site
- IR2C – Operating techniques
- IR2D – Technical requirements
- IR2E – Improvement programme
- IR2F – Pre-operational conditions
- IR2G – Landfill engineering (only applicable to Landfill)
- IR2H – Waste acceptance (only applicable to Landfill)
- IR2I – Leachate levels (only applicable to Landfill)
- IR2J – Closure and aftercare (only applicable to Landfill)
- IR2K – Landfill gas management (only applicable to Landfill)

**3. Emission and Monitoring**

- IR3A – Emissions to water, air or land
- IR3B – Emissions of substances not controlled by emission limits
- IR3C – Odour
- IR3D – Noise and vibration
- IR3E – Monitoring
- IR3F – Pests
- IR3G – Air quality management plans
- IR3H – Monitoring for the purposes of the Industrial Emissions Directive (this heading includes Large Combustion Plants)
- IR3I – Fire

**4. Information**

- IR4A – Records
- IR4B – Reporting
- IR4C – 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.