

## Compliance Assessment Report CAR\_NRW0050820

**Permit being assessed:** AB3096CP.

**For:** Lamby Way Open Windrow Composting Facility, **held by:** Welsh Water Organic Energy (Cardiff) Limited

**At:** Lamby Way, Rumney, Cardiff, CF3 4EQ.

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

**Reason:** Routine.

**On:** 31/12/2025.

**Parts of permit assessed:** 1.2, 1.3 1.4 4.2.2.

**NRW Lead Officer:** Geraint Harris.

**Report sent to:** Contract and Relationship Manager, Contract and Relationship Manager, on 23/02/2026.

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

Part of permitted activity assessed (compliance criteria)	Assessment result	Permit condition
IR1C - Installations - Management - Energy Efficiency	Assessed (A)	
IR1D - Installations - Management - Efficient use of raw materials	Assessed (A)	
IR1E - Installations - Management - Avoidance, recovery and disposal of wastes produced by the activities	Assessed (A)	
IR4B - Installations - Information - Reporting	Assessed (A)	

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

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

No action required.

### 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

The annual performance reporting forms and the annual review (condition 4.2.2) were received on the 30/01/2026.

**Sewer1:**

The reporting of emissions to the sewer is dependent on the outcomes of improvement conditions 2 and 4, which are still ongoing. In the latest correspondence between WWOE and NRW the following was agreed:

“For the remaining priority hazardous pollutants and any other relevant substances discharged to sewer, monitoring must continue until the minimum of 12 samples is reached and the H1 assessment confirms they can be screened out (see table below). Please note that 6-monthly testing for some of these substances (e.g. Arsenic, Tin, Magnesium, Manganese, Molybdenum) would take over 5 years to reach the required sample count, which is not acceptable.”

In response WWOE have stated:

“We will continue with the analysis for the determinants that we do not have the full 12 results for as you know sampling depends on the weather, if we can complete the numbers this winter we will. We will complete the H1 assessment again when we have the full results and submit.”

**Action 1 WWOE must provide an update on the progress of this work by the 13<sup>th</sup> of March 2026.**

**Water1:** The site’s water is fed from the main Cardiff Council site. This water meter was installed in March 2023 and recorded 168m<sup>3</sup> of water use for the remaining part of the year. The site used 349 m<sup>3</sup> of mains water in 2024 and 217m<sup>3</sup> in 2025.

**Energy1:**

There was a consistent electricity use on site in line with last year. Electricity is used to power the office, welfare, outside lighting and the fuel dispenser on site. There is no gas supply to the site. Energy use decreased slightly when compared to the previous 3 years. The site used approximately 116.23 tonnes of fuel during 2025. This equates to 0.005417 tonnes of fuel per m<sup>3</sup> of waste treated which is the highest over a 4 year period.

**Performance1:**

The site treated more waste in 2025 than the previous 3 year. A consistent tonnage for the OWC plant with the previous year. Collections continued throughout the year with no major disruption. The site is continuing to receive green waste from both Cardiff and the Vale councils with no other customers. The contamination does seem to have improved but continues to be an issue for the authority and the operator.

At the start of the year there was an issue with the trade effluent meter which Dwr Cymru Welsh Water were aware of but this was not repaired until the start of August.

The site sent out a consistent quantity of product to the previous year. At the end of the year there was approximately 300 tonnes of 10mm product, 2,000 tonnes of 40mm product, 1,140 tonnes of waste in windrows under biological treatment and 3,500 tonnes of oversized and mixed material awaiting to be screened and wind sifted.

WWOE saw a big decrease in the generation of residues (241 tonnes) when compared to 2024 (1,336.56 tonnes) and 2023 (359.54 tonnes).

#### **Report 4.2.2.(a)**

Report 4.2.2.(a) was also provided on the 19/01/2023. This has been reviewed and accepted.

#### **Waste Returns**

The quarterly waste returns for 2023 have each been received on time and are accepted.

**END.**

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 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(1) – Emissions to water
- IR3A(2) – Emissions to air
- IR3A(3) – Emissions to 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.

### 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.