

Compliance Assessment Report CAR_NRW0048353

Permit being assessed: CG0151901

For: LLANFAIRPWLL PLAS NEWYDD, **held by:** THE NATIONAL TRUST

At: LLANFAIRPWLL PLAS NEWYDD, PLAS NEWYDD, UNKNOWN, UNKNOWN, UNKNOWN.

Type of assessment carried out: Site Inspection,

Reason: Routine.

On 16/05/2025, between 09:00 and 14:25.

Parts of permit assessed: 1.1 General Management; 2 Operations; 3.1 Emissions to Water; 3.3 Monitoring; 4.1 Records; Schedule 3 Emissions and Monitoring

NRW Lead Officer: Ceris Evans.

Report sent to: National Trust, Climate and Environment Advisor; Facilities Manager, on 29/01/2026.

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

Part of permitted activity assessed (criteria)	Assessment result	Non-compliant permit condition
WQ-A1 - Water Quality - Management - General management	Assessed (A)	
WQ-B1 - Water Quality - Operations - Permitted activities	Assessed (A)	
WQ-B2 - Water Quality - Operations - The site	Assessed (A)	
WQ-C1 - Water Quality - Emissions and monitoring - Emissions to water	Assessed (A)	
WQ-C4 - Water Quality - Emissions and monitoring - Monitoring	C4 No impact	Schedule 3 Emissions and Monitoring: Weekly/monthly monitoring frequency of visible oil or grease at treated sewage effluent outlet 1
WQ-C4 - Water Quality - Emissions and monitoring -	C4 No	Schedule 3

Part of permitted activity assessed (criteria)	Assessment result	Non-compliant permit condition
Monitoring	impact	Emissions and monitoring: Weekly/monthly monitoring to check that the discharge have no adverse visible effect on the receiving water, the bed of the watercourse or any plants or animals within the watercourse.
WQ-C4 - Water Quality - Emissions and monitoring - Monitoring	C4 No impact	Schedule 3 Emissions and Monitoring: Weekly/monthly monitoring frequency to check via visual appearance that the discharge is clear at the treated sewage effluent via outlet 1.
WQ-C4 - Water Quality - Emissions and monitoring - Monitoring	C4 No impact	3.3.1 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 3 tables S3.1, S3.2 and S3.3 unless otherwise agreed in writing by the Environment Agency.
WQ-D3 - Water Quality - Information - Notifications	Assessed (A)	

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

2. What action is required?

Criteria	Action needed	Complete by
WQ-C4	Undertake weekly/monthly monitoring to ensure that there is no visible oil or grease in the treated sewage effluent outlet 1. The permit limit is that "no significant trace present".	27/02/2026
WQ-C4	Undertake weekly/monthly visual monitoring to ensure the discharge have no adverse visible effect on the receiving water, the bed of the watercourse or any plants or animals within the watercourse.	27/02/2026
WQ-C4	Undertake weekly/monthly visual monitoring to ensure the discharge is clear at the treated sewage sewage via outlet 1.	27/02/2026
WQ-C4	Keep sampling points clear at all times.	27/02/2026

Action 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

Thank you for your time during this permit site inspection. There were three permits inspected during the visit, this being one.

NRW officer went through the permit with the permit holder representatives and then visited the sewage system. The site has two sewage systems on site serving different buildings and have separate permits. The system focused in this report is permitted by permit number CG0151901. The system is a Kee BioDisc sewage treatment system. This sewage system covers the Plas Newydd Country House and Gardens at the site.

It was explained that the National Trust across Wales were developing "Sewage Management Plans" for sites that required them.

A beacon is on the system, however, it is not linked to an alarm resulting in a staff member seeing the light to action issues.

Service records were inspected covering 2021, 2022 and two that were undertaken in 2023. In 2023 the system was desludged and serviced with grease trap and pump station and two grease cartridges fitted. The later service in 2023 report recorded that the system was "all working good, no parts used".

SCHEDULE 3 - EMISSIONS AND MONITORING

ATU-BOD as O₂ (limit of 40 mg/l)

The 21st June 2022 water sample result is 1.9 mg/l which is well within the permit limit.

Suspended Solids (measured after drying at 105 degree C) (limit 60 mg/l)

The 21st June 2022 water sample result is 7 mg/l which is well within the permit limit.

Ammoniacal Nitrogen as N (no limits within the permit)

The result from the 21st June 2022 water sample was recorded as 4.2 mg/l.

Daily Flow Volume (limit 30m³/day)

The daily flow is 19.6m³/day.

NON-CONFORMANCES**Schedule 3: Emissions and Monitoring**

Improvements in monitoring required for permit compliance. The treated sewage effluent via outlet 1 must be monitored weekly/monthly to ensure there are:

- a) No significant trace of visible oil or grease present;
- b) Visual appearance of the discharge is clear;
- c) The discharge have no adverse visible effect on the receiving water, the bed of the watercourse or any plants or animals within the watercourse. This needs to be done when it is safe to do so due to the dangerous conditions at the receiving waters.

Records of the monitoring must be kept in accordance with condition 1.1.2 "Records demonstrating compliance with condition 1.1.1 must be maintained". Permit holder representatives did note on the inspection day that they will include these monitoring requirements into their Sewage Management Plan.

OBSERVATION**Beacon**

Connect the beacon to an alarm system if possible to avoid the reliance on member of staff to notice it and to avoid delay in responding to issues that could impact the environment. It was noted in the discussion that telemetry was being explored.

Site Safety

The location of the sewage plant is located next to a public footpath on the site. It was not obvious when the inspection took place due to summer growth on surrounding trees etc, however, it could be at other times of the year. Ensure that the public are excluded from the area, the sewage plant is secure at all times, no dangers posed to the public and appropriate signage fixed.

Thank you for your cooperation before, during and post this site 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 to 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
C1 Major	Potential to have a major, serious, persistent and/or extensive impact or effect on the environment, people and/or property
C2 Significant	Potential to have a significant impact or effect on the environment, people and/or property
C3 Minor	Potential to have a minor or minimal impact or effect on the environment, people and/or property
C4 No environmental impact	Non-compliance at a regulated site that cannot foreseeably have any impact on the environment, people and/or property

Full list of water quality action criteria (used in section 1 and 2):**WQ A: Management**

- WQ-A1 General management

WQ B: Operations

- WQ-B1 Permitted activities
- WQ-B2 The site
- WQ-B3 Operating techniques
- WQ-B4 Improvement programme
- WQ-B5 Pre-operational conditions

WQ C: Emissions and monitoring

- WQ-C1 Emissions to water
- WQ-C2 Emissions to land
- WQ-C3 Emissions of substances not controlled by emission limits
- WQ-C4 Monitoring
- WQ-C5 Installation of monitoring boreholes

WQ D: Information

- WQ-D1 Records
- WQ-D2 Reporting
- WQ-D3 Notifications

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.