

Compliance Assessment Report CAR_NRW0046349

Permit being assessed: LP3422XU

For: EO AT GLYN DERW SPS, held by DWR CYMRU CYFYNGEDIG

At: GLYN DERW SEWAGE PUMPING STATION, GLYN DERW, DERI, BARGOED, CF81 9GS.

Type of assessment carried out: Site Inspection, Reason: Routine.

On 31/01/2025, between 09:55 and 10:20.

Parts of permit assessed: Site Infrastructure

NRW Lead Officer: Elis Nuttall.

Report sent to: DCWW, Water Industry, on 19/02/2025.

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

Part of permitted activity assessed (criteria)	Assessment result	Permit condition
WQ-D1 - Water Quality - Information - Records	Action only (X)	
WQ-B1 - Water Quality - Operations - Permitted activities	Action only (X)	

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

2. What action is required?

Criteria	Action needed	Complete by
WQ-D1	Submit an example of EDM/monitoring data for the asset to evidence that the monitoring systems, as required by permit condition 3.3.1, are working as designed.	05/03/2025
WQ-B1	Undertake a simple dye tracing survey to confirm that the outfall observed during the visit is indeed the permitted outfall as stipulated by condition 3.1.1.	19/03/2025

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

Site Inspection Report

This report details the site visit made by Natural Resources Wales (NRW) on the 31/01/2025 to the Emergency Overflow (EO) at Glyn Derw Sewage Pumping Station (SPS), permit reference number EPR- LP3422XU.

I (NRW Officer Elis Nuttall) attended Glyn Derw SPS at Glyn Derw, Deri, Bargoed, CF81 9GS for a regulatory compliance visit at 9:55 where I met with the Dŵr Cymru Welsh Water (DCWW) Catchment Performance Manager. The weather was clear, dry and cold at the time of the visit.

General Observations

This is the first regulatory visit conducted by NRW to this permitted asset.

The permit is for a water discharge activity for the discharge of sewage in an emergency via an outlet to Nant Bargoed at SO1267102129. An emergency, as defined in the permit, is a period when the SPS is inoperative as a result of electrical power failure, mechanical breakdown of duty and standby pumps, rising main failure or a blockage of the downstream sewer which is not due to the act or default of the operator. There are no set limits for the EO discharge. The recording of the start and end time of a discharge and monitoring the duration are the only requirements. The sample point of the EO is the same as the discharge point to Nant Bargoed at SO1267102129.

Note that there are no permit conditions pertaining to the infrastructure of the SPS itself. However, they are assessed visually as part of this report and advice & guidance may be given regarding their management.

Site Infrastructure

As noted above, the SPS infrastructure has no permit conditions that it is required to meet. As this is the first compliance visit by NRW to the asset I requested that a visual inspection of the SPS be conducted as a matter of course to ensure that it is operating as designed and that in the event of an emergency the monitoring infrastructure required by the EO permit is in place and can be operated effectively.

The control box of the SPS was opened and assessed (Figure 1). It was noted that the asset frequently experiences communications difficulties due to the lack of phone signal in the area, but DCWW have a programme of works in place to resolve the issue. The pumping system itself was in operation with two pumps running one at a time on an alternating 12hr cycle as described by the operators. The asset logbook was inspected and seen to be well kept and up to date as seen in Figure 2. Telemetry and EDM were also observed to be in place and operational. An example of EDM/monitoring data will be requested as an example of the systems working as designed. Please see actions list below.



Figure 1: Site visit photo – Control box of the asset. Observed to be in good working order.

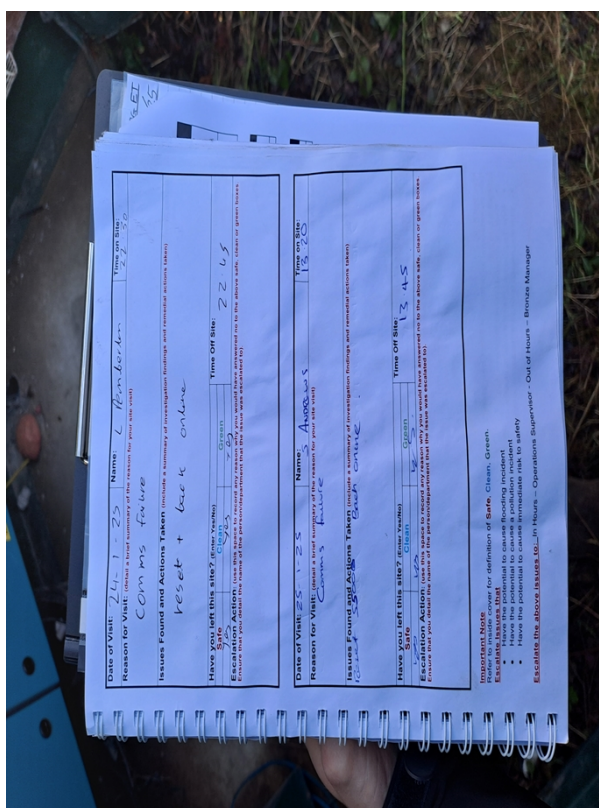


Figure 2: Site visit photo – Asset logbook as observed during the visit.

On inspection the wet well was observed to be receiving high flows despite a period of dry weather preceding the visit. However, this is understandable given the steep topography of the area and the fact that the system is a combined line and receives both sewage and surface water. The condition of the wet well appeared good with no evidence of debris build up and the level of water was being managed well by the existing capacity. Figure 3

shows the conditions of the wet well at the time of the visit, as described above.



Figure 3: Site visit photo – The wet well as observed during the visit.

The outfall of the EO is listed/required in the permit to be located at SO1267102129. On discussion the DCWW operators were unsure of where the outfall was located exactly. I navigated to the grid reference listed on the permit and observed the outfall that is seen in Figure 4. This outfall was not discharging at the time of the visit. While likely this is the outfall for the EO I have actioned a small drainage survey (via dye tracing) to confirm this. Please see actions list below for further details. No issues of breaches were recorded related to the discharge location.



Figure 4: Site visit photo – Discharge/sample point of the EO at the time of the visit.

No further infrastructure was assessed or observations made during this visit.

I left site at 10:22.

Breaches of permit conditions:

No breaches of permit conditions were recorded during this visit. Please see a list of actions and advisory comments below.

Action required by dates specified:

1. Submit an example of EDM/monitoring data for the asset to evidence that the monitoring systems, as required by permit condition 3.3.1, are working as designed.

Deadline: 05/03/2025

2. Undertake a simple dye tracing survey to confirm that the outfall observed during the visit is indeed the permitted discharge/sample point as stipulated by condition 3.1.1.

Deadline: 19/03/2025

If we do not receive the information requested within specified deadline and have not been informed as to why there is a delay then we may serve a Regulation 60 Notice requiring the information under Environmental Permitting (England and Wales) Regulations 2016.

Other advisory comments:

No further advisory comments. Please ensure the site is continued to be operated and kept in the good condition that I observed during this visit.

Contact details:

If you have any queries regarding this CAR form or to provide an update on any actions above, please contact me using the following details: Elis Nuttall, Environment Officer, elis.nuttall@naturalresourceswales.gov.uk, 03000 654651.

Thank you,

Elis Nuttall.

In this document 'Natural Resources Wales' means the Natural Resource Body for Wales established by Article 3 of the Natural Resources Body for Wales (Establishment) Order 2012.

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 only relating to the activity assessment
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

If your assessment result in Section 1 is suspended, what does this mean?

In line with our guidance, we may suspend non-compliance for up to six months to allow time for remedial action to be taken. These will be re-instated if the action is not completed.

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 Installation of monitoring boreholes

WQ D: Information

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

Enforcement response

Any permit condition non-compliance 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 20 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 – 18:00), or email 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

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.