

Compliance Assessment Report CAR_NRW0039050

Permit being assessed: AN0337901

For: Beulah SPS Beulah Powys, held by DWR CYMRU CYFYNGEDIG

At: Beulah SPS, Beulah, Powys, LD5 4UR.

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

On 03/12/2021, between 10:03 and 10:35.

Parts of permit assessed: See Criteria Below

NRW Lead Officer: Robert Harding, accompanied by: Ffion Roberts.

Report sent to: CARS Mailbox, CARS Mailbox, on 09/12/2021.

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

Part of permitted activity assessed (criteria)	Assessment result	Permit condition
WQ-C1 - Emissions and monitoring - Emissions to water	C2 Significant	Condition 4(a) "The discharge shall occur when and only for as long as the storm sewage facility is fully utilised and the rate of flow at the storm overflow chamber is in excess of 3 litres per second due to rainfall and/snow melt. The storm sewage storage facility shall be emptied and its contents returned to the pass forward flow as soon as practicable after cessation of the overflow"

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

2. What action is required?

Criteria	Action needed	Complete by
WQ-C1	Improvement/ repair works. Prevent leakage from the Storm tank into the outfall channel through brickwork	09/06/2022

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.

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 was a pre-planned OSM site inspection carried out by Natural Resources Wales Officers Robert Harding and Ffion Roberts. We were shown around the site by the following DCWW representatives

Lowri Davies- Operations Supervisor

James Jones – ICA Technician

Chris Edwards- Catchment Management

Owen Bowers– Process Technician

The weather during the visit was overcast with intermittent showers. We were shown through the works from inlet through to the outfall.

General Observations

The STW is a single filter bed works. It is unmanned and has telemetry in place for monitoring. There is a storm discharge present under Permit AN0337901. The works was in the process of having new guard rails installed around the storm and sludge return tanks. The site inspection was completed for the STW permit (AW1000501), full details of the works can be found on CAR_NRW0039049.

Inlet

The incoming flow to the site is pumped up to the inlet point. The inlet does not have screening in place, as the incoming effluent has already passed through pumping systems by this point. No rag or solids were observed in the inlet channel during the visit.

The storm weir at the works is a pipe located on the side of the primary tank, once the water level reaches the pipe the works will start running to storm. The storm channel is a shared channel with the sludge return channel. Leading into three separate brick tanks, with manually operated penstocks for directing flow to storm or sludge return.

Storm Tanks and Sludge return

The storm tanks and sludge tanks are brick wall constructed and appear in need of maintenance. There are several areas where bricks are broken and worn. New handrails were in the process of being installed around the tanks. The flow is diverted to storm or sludge return manually by moving penstocks on the inlet channel, at the time of inspection the penstocks were diverting any flow towards the storm tanks.

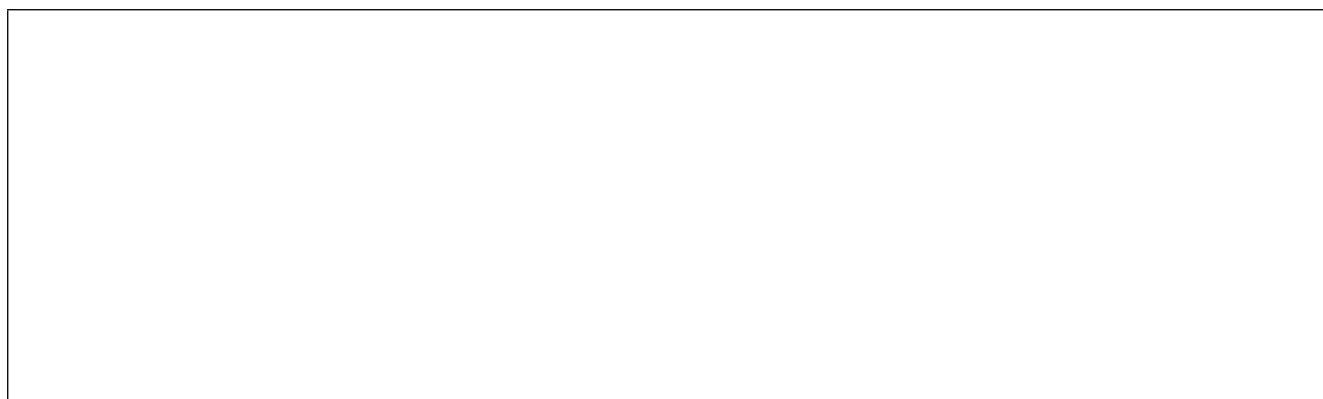


The storm tanks contained water but was well below the level where it would discharge via the storm channel. There is EDM equipment present on the final part of the storm tank, which appeared in working order. The outfall for the storm tank. On the outfall there is a COPA sack present for removal of any larger solids or rag, this appeared clear of any blockages.

*****Breach*****

Just below the COPA sack in the outfall channel, there was water leaking through the wall of the Storm Tank and into the storm outfall channel. This constitutes a discharge to via the storm outlet outside of storm conditions. The flow was low at the time, however as the tank is leaking it increased the likelihood that it will fail. A failing storm tank has the potential for higher environmental impact to the receiving watercourse. I am classifying this as a category 2 breach under the relevant Permit condition 4(a) which states

"The discharge shall occur when and only for as long as the storm sewage facility is fully utilised and the rate of flow at the storm overflow chamber is in excess of 3 litres per second due to rainfall and/snow melt."



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.