

## Compliance Assessment Report CAR\_NRW0037382

**Permit being assessed:** BN0015801

For: BEULAH WWTW INLET SO BEULAH CERED'N, held by DWR CYMRU CYFYNGEDIG

At: BEULAH WWTW INLET STORM OVERFL, HEOL Y MYNY, BEULAH, CARMARTHENSHIRE, SA38 9QF.

**Type of assessment carried out:** Audit, Reason: Routine.

On 21/08/2020, between 13:45 and 14:30.

Parts of permit assessed: See criteria listed below

**NRW Lead Officer:** Emma Sharp, accompanied by: Jeremy Goddard.

**Report sent to:** CARS inbox, CARS inbox , on 26/07/2021.

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

Part of permitted activity assessed (criteria)	Assessment result	Permit condition
WQ-A1 - Management - General management	Assessed (A)	
WQ-B1 - Operations - Permitted activities	Assessed (A)	
WQ-B2 - Operations - The site	Assessed (A)	
WQ-B3 - Operations - Operating techniques	Assessed (A)	
WQ-C1 - Emissions and monitoring - Emissions to water	Assessed (A)	
WQ-D1 - Information - Records	Assessed (A)	
WQ-D2 - Information - Reporting	Assessed (A)	

Result types are explained in more detail 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

This was a pre-planned OSM audit carried out by Natural Resources Wales officers Emma Sharp and Jeremy Goddard, who were accompanied by Dŵr Cymru Welsh Water staff Michael Jones and Sarah Mowlam.

### General Observations:

The audit commenced at 13:45 on 21<sup>st</sup> August 2020. It was raining heavily during the inspection.

Officers were taken through the process from the inlet to the final effluent sampling point with Michael Jones explaining how the works is operated. The treatment works receives flow from pumped and gravity sources. The site consists of primary settlement, a Rotating Biological Contractor, humus tank, and tertiary treatment is provided by a reedbed.

The discharge point for final effluent and storm into the receiving watercourse was visually checked. There were no obvious signs of pollution and the discharge looked clear.

The WOF007 Works Diary was checked - all results looked to be compliant and there were no omissions.

### Flows

There is a current MCERT certificate on site – renewal date 25/09/2022. Condition 6 on the permit states that '*the rate of discharge shall not exceed 6.2 litres per second*'. We have reviewed the MCERT data provided in the WAF001 form and it appears that in the period from 21/08/2019 to 21/08/2020 on numerous occasions the MCERT meter has recorded flows going through the works in excess of 6.2 litres per second.

**ACTION:** As the data collected by each sewage works is different and open to interpretation, please review the MCERT flow data recorded for the period 21/08/2019 to 21/08/2020 and confirm in writing on how many occasions did a flow in excess of 6.2 litres per second discharge from the works (if at all). If flows in exceedance of 6.2 litres per second have been discharged from the works please confirm in writing the reason for this.

**On 31/03/2021 NRW received an email from Sarah Mowlam (DCWW) confirmed that on 85 days the maximum permitted instantaneous flow was exceeded. This was due to high levels of infiltration in the catchment causing high flows being received in wet weather.**

### OSM Sample Results

Following the visit, a request was made to Dŵr Cymru for monitoring data associated with Beulah STW for the period from 21<sup>st</sup> August 2019 to 21<sup>st</sup> August 2020.

The permit BN0015801 which is dated the 20<sup>th</sup> March 2007 has the following discharge limits:

Biochemical Oxygen Demand 13mg/l

Ammonical Nitrogen (as N) 10mg/l

A permit variation (BN0015801/V001) was issued on the 19<sup>th</sup> October 2011 and included the following limit on suspended solids:

Suspended Solids 19.5mg/l

All reported sampling results from 21<sup>st</sup> August 2019 to 21<sup>st</sup> August 2020 were within permit compliance.

**Please refer to CAR\_NRW0037383 for the storm discharge for this site.**

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](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.