

## Compliance Assessment Report CAR\_NRW0042863

**Permit being assessed:** BP0271801

For: BISHOPSTON STW BRANDY COVE LANE, held by DWR CYMRU CYFYNGEDIG  
At: Brandy Cove Lane , Caswell Bay, Swansea, Swansea, SA3 3BU.

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

On 23/11/2023, between 09:00 and 11:00.

Parts of permit assessed: Parts of Operations, Emissions and Monitoring.

**NRW Lead Officer:** Sarah Bennett, accompanied by: Gareth Martin, Hamish Osborn.

**Report sent to:** CARS@dwrcymru.com, CARS Mailbox, on 24/11/2023.

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

Part of permitted activity assessed (criteria)	Assessment result	Permit condition
WQ-B1 - Operations - Permitted activities	Assessed (A)	
IR2C - Operations - Operating techniques	Assessed (A)	
WQ-C1 - Emissions and monitoring - Emissions to water	Assessed (A)	
WQ-C1 - Emissions and monitoring - Emissions to water	Action only (X)	
WQ-B3 - Operations - Operating techniques	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-C1	Action: Please confirm what monitors are installed downstream of the storm tanks and where they are located? If there are 2 monitors, which is used to record EDM? If there has been a change in monitoring location, when did this happen? Please see comments for more information.	22/12/2023
WQ-B3	Action: Please confirm that the correct amount of storm storage has been provided. See comments for more information.	26/01/2024

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**

**The purpose of this Compliance Assessment Report (CAR) is to record our observations during an inspection at Bishopston Sewage Treatment works and any non-compliances identified during the visit.**

This CAR relates to the storm discharge permit. A separate CAR has been issued for the final effluent discharge permit. Ref: CAR\_NRW0042862.

Our site visit started at the inlet to the works and ended at the point of discharge from the works.

The weather was dry. There had been light rain the evening before.

New MCERT Flows Passed Forward (FPF) monitors and have been installed to measure all incoming flows and the flows being discharged to the storm tanks in preparation for the imminent UMON3/4 monitoring permit requirements. At Bishopston, the inlet has been modified to allow accurate monitoring to take place.

All flows pass through a 6mm 2-dimensional automatically cleaned screen. The screen was operating well with no carry over into the onward flows. Screenings are collected and removed from site. In the event of a total screen breakdown the flows are diverted via a 6mm bar screen.

Below the screens an automatic Penstock valve controls the flows passed forward for full treatment. Any flows in excess of 33 l/s are diverted to the storm tanks. The channel was clear of any debris and the Penstock appeared to be in good working order.

Flow readings can be seen in the main control room. At the time of the visit the flows were in the region of 7 l/s and the works was not going to storm.

In addition to the above mentioned MCERT FPF Flow monitor, Event Duration Monitoring (EDM) has also been installed to record spills to the storm tanks.

The storm tanks were empty and clean at the time of the visit. During the visit, it was not possible to accurately assess if the required 500m<sup>3</sup> storm storage was in place.

**Action:**

**Please confirm that the correct amount of storm storage has been provided.**

Prior to being discharged to the environment all flows from the storm storage pass through an area called the 'reed bed'. The 'reed bed' is an area of vegetated gravel and other media. Any treatment afforded by this is difficult to assess but it is likely to be of value in reducing the impact of any storm discharge. The outlet channel from the bed was free of any historic sewage related debris or pollution. An EDM monitor was located at the end of the channel.

I understand that additional EDM monitoring has been installed between the storm tanks and the reed bed.

**Action:**

**Please confirm what monitors are installed downstream of the storm tanks and where they are located?**

**If there are 2 monitors, which is used to record EDM?**

**If there has been a change in monitoring location, when did this happen?**

Any storm sewage leaving the works blends with the final effluent at a location adjacent to the works before flowing by gravity out to Brandy Cove.

I did not identify any non-compliances or areas of concern during my visit to Bishopston STW.

Thank you.

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 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.