

Compliance Assessment Report CAR_NRW0037420

Permit being assessed: BP0062301

For: LLANGRANOG WWTW LLANGRANOG, held by DWR CYMRU CYFYNGEDIG
At: LLANGRANOG WWTW, LLANGRANOG, CARDIGAN BAY, CEREDIGION, .

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

On 18/09/2020, between 11:30 and 12:15.

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 20/05/2021.

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, Sarah Mowlam and Nick Elder.

General Observations:

The audit commenced at 11:30 on 18th of September 2020. It was dry and sunny during the inspection.

Officers were taken through the process from the inlet to the final effluent sampling point with Nick Elder explaining how the works is operated. The treatment works consists of air blowers which add oxygen to the sewage and break it down. There is a tank on site for mixing hypochlorite and water. There is no UV treatment on site.

The final sewage effluent and storm discharge from the same outfall pipe. During our site visit we could see the exposed outfall pipe on Llangrannog beach. It was difficult to inspect visually given its location. Since our site visit, DCWW have confirmed that the exposed outfall pipe has now been buried under the beach.

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 17/10/2022. Condition 6 of the permit stipulates that *'the rate of discharge shall not exceed 3.7 litres per second'*. We have reviewed the MCERT data provided in the WAF001 form and it appears that in the period from 18/09/2019 to 18/09/2020 on a few occasions the MCERT meter recorded flows going through the works in excess of 3.7 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 18/09/2019 to 18/09/2020 and confirm in writing on how many occasions did a flow in excess of 3.7 litres per second discharge from the works (if at all). If flows in exceedance of 3.7 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 of DCWW confirming that 'flows did not exceed 3.7l/s max flow.' We have reviewed the permit for BP0062301 and confirm that a bulk modification for Dry Weather Flow issued on 31/03/2010 deleted the permit condition specifying the numeric limit for the discharge.

OSM Sample Results

Following the visit, a request was made to Dwr Cymru for monitoring data associated with Llangrannog STW. The data covered the period from 18/09/2019 to 18/09/2020.

The permit BP0062301 which is dated the 19th of August 2004 has the following discharge limits:

Biochemical Oxygen Demand 40mg/l (lower tier) 80mg/l (upper tier)

Suspended Solids 60mg/l (lower tier) 120mg/l (upper tier)

There is no ammonia limit on the permit.

All reported sampling results from 02/11/2019 to 26/08/2020 were within permit compliance.

Please refer to CAR_NRW0037423 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 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.