

## Compliance Assessment Report CAR\_NRW0042876

**Permit being assessed:** AB0044801

For: USK STW GRAIG OLWAY FARM LLANGVIEW, held by DWR CYMRU CYFYNGEDIG  
At: USK STW, NR GRAIG OLWAY FARM, LLANGEVIEW, USK, NP15 1NP.

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

On 26/10/2023, between 10:30 and 11:15.

Parts of permit assessed: Whole permit

**NRW Lead Officer:** Peter Jones, accompanied by: Tracy Jones, John Benson.

**Report sent to:** Richie Ingles, Senior Process Scientist, on 28/11/2023.

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

Part of permitted activity assessed (criteria)	Assessment result	Permit condition
IR1A - Management - General management	C3 Minor	16
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Result types are explained in more detail in the 'Important Information' section below.

### 2. What action is required?

Criteria	Action needed	Complete by
IR1A	Maintenance work required	28/12/2023
IR1A	Maintenance required	28/12/2023

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

Inspection carried out by Peter Jones and Tracy Jones. John Benson from DCWW was also present.

Weather: Foggy and raining.

The effluent enters the works and passes through 6 mm screens, before flowing into the Primary Settlement Tanks (PSTs).

The metre readings showed a flow rate of 17.35 l/s and 14.80 l/s of effluent entering the primary settlement tanks. The combined flow passed forward is 25.6 l/s. The flow of effluent into the works has been increased to reduce the number of spills from the Mill Street Sewage pumping station in Usk.

Water jets are still in place on the PSTs to try and reduce solid carry over. However, there is a build up of solids on the PST baffles and solids are being carried over into the outlet channels. This is a breach of condition 16.



Solids carried into outlet channels from PSTs

A new outlet, which is manually operated, has been installed on the PSTs to divert effluent into the old storm effluent settlement tanks to increase the storm storage capacity. When inlet flows drop, this effluent is returned to the continuation flow as soon as is reasonably practical. The system was introduced to prevent the PSTs from drowning out and prevent untreated effluent from discharging to ground.



Flow from PSTs discharged to old storm tanks.

The main Storm tanks were filling during the visit but settled storm was not yet been discharged to the water course. There had been rainfall earlier in the morning.



Storm tanks filling

From the PSTs effluent was being passed onto the filter beds. The distributor arms were spreading effluent onto the filter beds, both filter beds were operating at the time of the visit. There was a significant patch of grass growing on the medium of filter bed 1. There was also very noticeable ponding on the surface of filter bed 1. This is a breach of condition 16.



Grass and ponding visible on the filter bed

From the filter beds effluent is passed to the three humus tanks. One of the humus tanks had a build-up of duck weed growing on the surface, this should be controlled to ensure the humus tanks operate effectively.

The Urban Wastewater Treatment Directive sample point and Final effluent sampling point were all clearly marked.

The composition of the discharge was not assessed.

The sites critical parameter board lists the NRW consent limits as:

Pass forward flow 21 l/s  
BOD 40 mg/l  
Suspended Solids 60 mg/l  
NH3-N 25 mg/l

The site dairy and daily inspection records were up to date.

MCert Meter SAP Local Equipment number is 30041847

MCert Meter Local Id No. 31114-OUT1FLW01

The final effluent flow meter was reading of 25.7 l/s. The rate of discharge set out in the permit in Section 5 is 36 l/s.

The recalibration date for the MCert Meter is December 2025.

Actions

Carry out required maintenance work to remove solid build up in the PSTs and grass growth on filter bed 1. Carry out maintenance on the filter bed to prevent ponding of the effluent, which may affect the quality of the final effluent.

Plans are in place to upgrade the works to increase the number of filter beds, humus tanks and storm effluent storage capacity. Please ensure the appropriate information is submitted to Natural Resources Wales so the permit can be updated.

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: Peter Jones, Environment Officer, Peter.A.Jones@naturalresourceswales.gov.uk, 07760443974.

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.