

Compliance Assessment Report CAR_NRW0046623

Permit being assessed: AN0222401

For: ROATH DOCK OIL TERMINAL CARDIFF, held by VALERO LOGISTICS UK LTD

At: ROATH DOCK OIL TERMINAL, ROVER WAY, CARDIFF, ,, CF10 4US.

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

On 19/03/2025, between 10:00 and 10:50.

Parts of permit assessed: All

NRW Lead Officer: Harry Warburton.

Report sent to: Mark Magill, Site operator, on 24/03/2025.

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

Part of permitted activity assessed (criteria)	Assessment result	Permit condition
WQ-C3 - Water Quality - Emissions and monitoring - Emissions of substances not controlled by emission limits	C3 Minor	1. The discharge shall consist only of: surface drainage from roads, paths and roofs and/or treated effluent from oil interceptor facilities at the above premises as shown on consent plan PC/G/13
WQ-C1 - Water Quality - Emissions and monitoring - Emissions to water	C4 No impact	7. The discharge shall not cause unnatural discolouration or foaming of Roath Dock nor add any odour to the dock water
WQ-C1 - Water Quality - Emissions and monitoring - Emissions to water	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-C3	Investigate the pathway of the wastewater treatment system. Also for the next few samples that are taken ammonia and BOD should be sampled for to ensure wastewater is not effecting the discharge.	26/05/2025
WQ-C1	Gain access to the interceptor outfall location to Roath Dock and provide pictures of this location. This location should be observed during routine maintenance of the interceptor and wastewater treatment systems.	26/05/2025

Criteria	Action needed	Complete by
WQ-C1	Provide the three most recent sample results and service reports for the interceptor.	28/04/2025

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

Compliance inspection undertaken by Environment Officer Harry Warburton to assess discharge permit AN0222401 at Roath Dock oil terminal. Weather at the time was dry and sunny.

On site I was met with the site operators. I was first shown the wastewater treatment system that consists of a percolating filter bed. There was no flow going through the bed and the media appeared dry. Due to the low flows over the media the bacteria that would usually treat the effluent are likely minimal or non-existent, especially in the warmer months, this is likely effecting the level of treatment.

Drainage plans for the site were shown and it appears that the treatment plant effluent flows to the oil interceptor on site and discharges via Roath Dock. The permit does not permit any form of wastewater discharge, permit condition 1 states:

"The discharge shall consist only of: surface drainage from roads, paths and roofs and/or treated effluent from oil interceptor facilities at the above premises as shown on consent plan PC/G/13"

This will require further investigation as to whether this is the case.

The sites surface water flows via the oil interceptor on site, this was said to be serviced and emptied as and when required. There was evidence on sludge build up in the initial channel in the interceptor, as well as oil in the first chamber which will require emptying to maintain capacity. The interceptor should be emptied and serviced at regular intervals. It was mentioned that samples are taken at the interceptor sampling chamber to monitor the discharge.

To get a better understanding of any wastewater entering the interceptor the next few sets of samples should also be tested for ammonia and BOD and supplied to NRW for review.

Lastly the outfall for the interceptor to Roath Dock is not accessible, access would be required via third parties permission. Access should be requested to assess the outfall location as part of the sites environmental maintenance. Images of this area should be supplied to NRW once the outfall is accessed.

Actions:

- Investigate the pathway of the wastewater treatment system. Also for the next few samples that are taken ammonia and BOD should be sampled for to ensure wastewater is

not effecting the discharge.

- Gain access to the interceptor outfall location to Roath Dock and provide pictures of this location. This location should be observed during routine maintenance of the interceptor and wastewater treatment systems.

- Provide the three most recent sample results and service reports for the interceptor.

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.