

Compliance Assessment Report

Report ID:
CAR_NRW0035821

This form will report compliance with your permit as determined by an NRW officer

Site	ADPAR WWTW ADPAR CEREDIGION		Permit Ref	BN0112801	
Operator/Permit holder	DWR CYMRU CYFYNGEDIG				
Regime	WaterQuality				
Date of assessment	23/08/2019	Time in	13:30	Out	14:30
Assessment type	Audit				
Parts of the permit assessed	All				
Lead officer's name	Stone, Callum				
Accompanied by	Goddard, Jeremy				
Recipient's name/position	Michael Jones/ Operations Supervisor	Date issued	21/10/2019		

Section 1 – Compliance Assessment Summary

This is based on the requirements of the permit under the Environmental Permitting Regulations or the licence under the Water Resources Act 1991 as amended by the Water Act 2003. A detailed explanation is captured in "Compliance Assessment Report Detail" (Section 2) and any actions you may need to take are given in the "Action(s)" (section 4). This summary details where we believe any non-compliance with the permit has occurred, the relevant condition and how the non-compliance has been categorised using our Compliance Classification Scheme (CCS). CCS Scores can be consolidated or suspended where appropriate, to reflect the impact of some non-compliances more accurately. For more details of our CCS scheme, contact your local office.

Permit conditions and compliance summary	CCS Category	Condition(s) breached
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KEY: See Section 5 for breach categories, suspended scores will be indicated as such.

A = Assessed or assessed in part (no evidence of non-compliance), **X** = Action only,

O = Ongoing non-compliance, not scored.

Number of breaches recorded	0	Total compliance score (see section 5 for scoring scheme)	0
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If the Number of breaches recorded is greater than zero, please see Section 3 for our proposed enforcement response

Section 2 – Compliance Assessment Report Detail

This section contains a report of our findings and will usually include information on:

- The part(s) of the permit that were assessed (eg. Maintenance, training, combustion plant, etc)
- Where the type of assessment was 'Data Review' details of the report/results triggering the assessment
- Any non-compliances identified
- Any non-compliances with directly applicable legislation
- Details of any multiple non-compliances
- Information on the compliance score accrued inc.
- Details of advice given
- Any other areas of concern
- Any actions requested
- Any examples of good practice
- A reference to photos taken

This was a pre-planned audit carried out by Natural Resources Wales officers Callum Stone and Jeremy Goddard who were accompanied by Dwr Cymru operative Michael Jones.

General Observations:

The audit commenced at 13:30 on 23rd August 2019. The weather was overcast with some intermitten rain in the past 48 hours.

Officers were taken through the process from the inlet point to the final effluent sampling point with Michael Jones explaining how the works is operated. The Works is a gravity flow double filter bed, the first containing plastic media and the second containing stone media. The effluent is then split with half sent back to the inlet and half sent for final settlement. In the final settlement tanks there was some evidence of rising sludge which Michael mentioned was something an eye had to be kept on at Adpar. Following final settlement, the effluent is sent through a retro-fitted biodisc for final treatment before discharging to the Afon Teifi.

Although not a compliance issue, it is worth highlighting that there was some seepage from the filter beds with a build up of a calcite deposit externally (See photo below), suggesting that there is the potential that the filter beds require investigations to establish their structural integrity.



The WOF007 Works Diary was randomly checked for entries. There were no omissions and all relevant results appeared to be within compliance.

Flows / Spills:

At the time of the visit the MCERT meter was showing a reading of 6.7L/s and would next need Verifying by 13th December 2021. Following the visit, Michael Jones reported that there had been a failure of the inlet screen and the MCERT meter was having

to be bypassed. The MCERT meter was bypassed between the 17th and the 23rd of September to allow for the repairs to the inlet screen to be carried out. As it is within 10% of the reporting year, this is not a compliance failure. There will be a record made of this gap in data recording to ensure clarity in the event of a review of the data.

Between 01/09/2018 and 01/09/2019 there were a total of 19 spills from the storm tanks at Adpar. These all coincided with heavy rain.

OSM Sample Results:

Following the visit a request was made to Dwr Cymru for monitoring data associated with Adpar STW. The Data covered the period 1st September 2018 to 1st September 2019.

The permit BN0112801 which is dated 12th December 2015 has the following maximum determinant values:

Biochemical Oxygen Demand 40 mg/l

Suspended Solids 60 mg/l

All reported sampling results from 21st September 2018 to 17th July 2019 were within permit compliance.

ENDS

EPR Compliance Assessment Report

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Section 3 – Enforcement Response

You must take immediate action to rectify any non-compliance and prevent repetition.

Non-compliance with your permit conditions constitutes an offence and can result in criminal prosecutions and/or suspension or revocation of a permit. Please read the detailed assessment in Section 2 and the steps you need to take in Section 4 below.

Other than the provision of advice and guidance, at present we do not intend to take further enforcement action in respect of the non-compliance identified above. This does not preclude us from taking enforcement action if further relevant information comes to light or advice isn't followed.

Section 4 – Action(s)

This section summarises the actions identified during the assessment along with the timescales for when they will need to be completed.

Criteria Ref.	CCS Category	Action required/advised	Due Date
See Section 1 above			

Section 5 – Compliance notes for the Operator

To ensure you correct actual or potential non-compliance we may

- Advise on corrective actions verbally or in writing
- Require you to take specific actions verbally or in writing
- Issue a notice
- Require you to review your procedures or management system
- Change some of the conditions of your permit
- Decide to undertake a full review of your permit

Any breach of a permit condition is an offence and we may take legal action against you

- We will normally provide advice and guidance to assist you to come back into compliance either after an offence is committed or where we consider that an offence is likely to be committed. This is without prejudice to any other enforcement response that we consider may be required.
- Enforcement action can include the issue of a formal caution, prosecution, the service of a notice and/or suspension or revocation of the permit.

See our Enforcement and Civil Sanctions guidance for further information

This report does not relieve the site operator of the responsibility to

- Ensure you comply with the conditions of the permit at all times and prevent pollution of the environment
- Ensure you comply with other legislative provisions which may apply

Non-compliance scores and categories

CCS category	Description	Score
C1	A non-compliance that could have a major environmental effect	60
C2	A non-compliance which could have a significant environmental effect	31
C3	A non-compliance which could have a minor environmental effect	4
C4	A non-compliance which has no potential environmental effect	0.1

Operational Risk Appraisal (Opra) - Compliance assessment findings may affect your Opra score and/or your charges. This score influences the resource we use to assess permit compliance.

Section 6 – General information

Data protection notice

The information on this form will be processed by the Natural Resources Wales (NRW) to fulfil its regulatory and monitoring functions and to maintain the relevant public register(s). The NRW may also use and/or disclose it in connection with:

- Offering/providing you with its literature/services relating to environmental matters
- Consulting with the public, public bodies and other organisations (eg. 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 its service
- Freedom of Information Act/Environmental Regulations request

The NRW may pass it on to its agents/representatives to do these things on its behalf. You should ensure that any persons named on this form are informed of the contents of this data protection notice.

Disclosure of information

The NRW will provide a copy of this report to the public register(s). However, if you consider that any information contained in this report should not be released to the public register(s) on the grounds of commercial confidentiality, you must write to your local area office within fifteen working days of receipt of this form indicating which information it concerns and why it should not be released, giving your reasons in full.

Customer charter

What can I do if I disagree with this compliance assessment report?

If you are unable to resolve the issue with your site officer, you should firstly discuss the matter with officer's line managers using the informal appeals procedure. If you wish to raise your dispute further through our official Complaints and Commendations procedure, phone our general enquiry number 0300 065 3000 (Mon to Fri 08.00 – 18.00) and ask for the Customer Contact team or send an email to enquiries@naturalresourceswales.gov.uk. If you are still dissatisfied you can make a complaint to the Public Services Ombudsman for Wales. For advice on how to complain to the Ombudsman phone their helpline on 0845 607 0987.

Welsh Language

If you would like this form in Welsh please contact your Regulatory Officer.