

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

Site	LLANCARFAN STW	Permit Ref	AG0009201		
Operator/Permit holder	DWR CYMRU CYFYNGEDIG				
Regime	WaterQuality				
Date of assessment	12/02/2020	Time in	08:00	Out	09:00
Assessment type	Check Monitoring/Sampling				
Parts of the permit assessed	Discharge				
Lead officer's name	Davies, Edward J.				
Accompanied by					
Recipient's name/position	cars@dwrwymru.com/ cars@dwrwymru.com	Date issued	28/02/2020		

## 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
D2 - Incident Management - Accidents, emergency and incident planning	X	
G1 - Monitoring and Records, Maintenance and Reporting - Monitoring of emissions and environment	X	

**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.

<b>Number of breaches recorded</b>	<b>0</b>	<b>Total compliance score</b> (see section 5 for scoring scheme)	<b>0</b>
------------------------------------	----------	---	----------

**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

On the 12th of January 2020, Environment Officer Edward Davies was accompanied at Llancafarn STW by Sam Hampson, Pollution Technician with Dwr Cymru. The primary purpose of the visit was to take formal samples of the works sample point as well as the discharge outlet to assess the impact of the management of an ongoing pollution incident caused by a surcharging manhole at ST 05107 69634.

It is not normal practice to introduce crude effluent into a redundant part of the works and it is not within the confines of the permit, on this occasion NRW have taken a pragmatic approach to allow this to happen for investigatory purposes on a temporary basis only.

Welsh Water had reinstated two redundant filter beds and were overpumping raw sewage effluent from a manhole upstream of the sewage works to reduce the flow in the network to allow camera surveys to take place. The filter beds had been filled with gravel media and the effluent was being pumped onto the beds. The overpumped effluent was then discharging into the DCWW system after the works sample point, but prior to the discharge outlet.

An inspection of the permitted works was not carried out.

Formal bipartite samples were taken of the works designated sample point and the discharge outlet into the Nant Llancafarn. Upstream and downstream samples were also taken in the Nant Llancafarn. There is an input downstream of the discharge outlet which is contaminated with yard runoff from a farm, the discharge sample was taken upstream of this and should not be impacted by it.

The sample results show that both the sample of the works sample point and the discharge outlet fell below the limits set by the Llancafarn STW permit conditions.

Date/Time (sampling)	Sampling remark	0085 / BOD ATU	0135 / Slid	0180 / Ort
		mg/l	mg/l	mg/l
		Low	Low	High
12/02/2020 08:17	ADHOC 20887 WIRS 2000320 LLANCAFARN WWTW SAMPLE POINT NGR ST0522969672	4.57	8	<0.5
12/02/2020 08:35	ADHOC 20890 WIRS 2000320 DS SAMPLE FROM LLANCAFARN WWTW OUTFALL NGR ST0516469593	<3	6	<0.5

It should be noted that whilst the overpumped effluent is entering the network after the designated sample point, the discharge outlet is part of the permitted site and therefore the discharge from this should also comply with the conditions. Fortunately, at the time of the sampling this was the case.

### Actions:

- Make alterations to the distribution of the over pumped effluent on the repurposed filter beds. - **Action Completed 20/02/2020.**
- Provide an action plan and timeframe for the investigation and resolution of the issue - **09/02/2020**
- Continue to monitor the works discharge including over pumped effluent and ensure any discharge is within the permit conditions - notify NRW if the limits are breached - **Ongoing**

## EPR Compliance Assessment Report

**Report ID:  
CAR\_NRW0036400**

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

Site	LLANCARFAN STW	Permit Ref	AG0009201
Operator/Permit holder	DWR CYMRU CYFYNGEDIG	Date	12/02/2020

### 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			
G1	X	Monitor effluent discharge to the environment throughout duration of incident.	28/02/2020
D2	X	Submit action plan and timeframe for the resolution of ongoing incident.	09/03/2020

## 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.