

## Compliance Assessment Report

**Report ID:**  
**CAR\_NRW0034401**

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

|                              |                                                                    |             |              |     |     |
|------------------------------|--------------------------------------------------------------------|-------------|--------------|-----|-----|
| Site                         | Four Cilcain Reservoirs and One Mill Pond (Linked to 24/67/8/0079) | Permit Ref  | 24/67/8/0056 |     |     |
| Operator/Permit holder       | Dwr Cymru Cyfyngedig                                               |             |              |     |     |
| Regime                       | Water Abstraction                                                  |             |              |     |     |
| Date of assessment           | 20/11/2018                                                         | Time in     | N/A          | Out | N/A |
| Assessment type              | Report/Data Review                                                 |             |              |     |     |
| Parts of the permit assessed | Compensation flow self-report                                      |             |              |     |     |
| Lead officer's name          | Rees-Jones, Jenny                                                  |             |              |     |     |
| Accompanied by               |                                                                    |             |              |     |     |
| Recipient's name/position    | Jo Cullen/ North Area Water Resources Manager                      | Date issued | 22/01/2019   |     |     |

### 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                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C2 - General Management - Management system and operating procedures | C3 - Suspended | Condition d refers to the Central Flintshire Water Board Order 1964, which refers to the Hawarden and District Waterworks Act 1883, which in S45 requires that a regular continuous supply of at least 250,000 gallons are delivered to the Garth Brook per 24 hours. |

**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>1</b> | <b>Total compliance score</b><br>(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 19th October 2018, Dwr Cymru contacted NRW to report that they had under released compensation flow at Cilcain reservoirs on 3 days in July 2018. DCWW are licensed to abstract from Cilcain Reservoir under abstraction licence 24/67/8/0056 which refers to the Central Flintshire Water Board Order 1964, which refers to the Hawarden and District Waterworks Act 1883 which requires that 250000 gallons of water per day, equivalent to 13.1 l/s is released into the Garth Brook as compensation water.

The Cilcain reservoirs were last used for public water supply in May 1994 and were not put forward as an option in the Drought Plan in 2015. DCWW state that they have no need for them operationally anymore.

The compensation requirement for Cilcain exceeds the dry weather inflows to reservoir 3 and 4 so although DCWW are not currently using the sources, they still have to draw the reservoirs down to stay compliant with the Hawarden and District Water Works Act 1883. The purpose of the compensation flows was to supply water to mills which no longer exist.

In 2012 Environment Agency Wales granted a request from DCWW to temporarily reduce the compensation flow from the reservoirs to 7.8 l/s for a trial period.

Details of the under release are as follows:

| Date   | Flow Recorded (Ml/d) | Licensed Requirement (Ml/d) | Under Release (Ml/d) | % delivered |
|--------|----------------------|-----------------------------|----------------------|-------------|
| 24-Jul | 0.562                | 0.68                        | 0.12                 | 83          |
| 25-Jul | 0.496                | 0.68                        | 0.18                 | 73          |
| 26-Jul | 0.57                 | 0.68                        | 0.11                 | 84          |

In addition to the above information, DCWW reported "This summer we used reservoir 3 initially but when this effectively emptied we had to install a syphon in reservoir 4 due to a broken valve. During this change over and until the syphon was working correctly we were unfortunately under releasing for a few days. We had to try and keep the releases as tight as possible to ensure we could continue to maintain the compensation release if the dry weather continued. The Cilcain Fly Fishing Association also use these reservoirs and were concerned about the impact of low reservoir levels on their fish stocks."

DCWW have commissioned APEM to carry out a study to investigate the impacts of stopping the release in line with WFD no deterioration clauses. Once they have done this and depending on the outcome, they may apply to Welsh Government to repeal part of the Act, to alter the compensation flow requirement. A licence variation or surrender would also need to be considered in order to prevent any future abstraction from adversely impacting the environment.

Remedial action to change permit (see above) dependant upon outcome of study. Please provide update to NRW by 1st April 2019. Advice and Guidance agreed as appropriate enforcement action by NRW on 20th November.

## EPR Compliance Assessment Report

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CAR\_NRW0034401**

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|                        |                                                                    |            |              |
|------------------------|--------------------------------------------------------------------|------------|--------------|
| Site                   | Four Cilcain Reservoirs and One Mill Pond (Linked to 24/67/8/0079) | Permit Ref | 24/67/8/0056 |
| Operator/Permit holder | Dwr Cymru Cyfyngedig                                               | Date       | 20/11/2018   |

### 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 |              |                                                                                                                                                                                                                                                                                         |            |
| C2                  | C3           | DCWW commissioning investigation into impacts of ceasing compensation flow in favour of natural flow, with potential view to repealing part of the Act and varying or surrendering licence. DCWW to update NRW on progress by 1st April 2019. Compensation flow to be met in mean time. | 01/04/2019 |

## 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](mailto: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.