

Compliance Assessment Report CAR_NRW0050196

Licence being assessed: WA/057/0031/002.

For: The Royal Mint - Llantrisant., **held by:** The Royal Mint Limited.

At: The Royal Mint, Llantrisant, Pontyclun, Rhondda Cynon Taff, CF72 8YT.

Type of assessment: Site Inspection,

Reason: Routine.

On: 11/12/2025, between 11:00 and 12:20.

Parts of licence assessed: all

NRW Lead Officer: Callum Murray.

Report sent to: Kim Jenkins, Head of SHE, on 21/01/2026.

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

Part of licenced activity assessed (criteria)	Assessment result	Non-compliant licence condition
WR-A1 - Water Abstraction - Abstraction specified by licence - Source of supply	Assessed (A)	
WR-A8 - Water Abstraction - Abstraction specified by licence - Other specified on licence	C3 Minor	9.2 (i) No abstraction shall take place unless the Licence Holder has installed a fish screen with spacing no greater than 10 millimetres at the authorised point of abstraction to prevent the entrapment, entrainment and impingement of fish. (ii) The Licence Holder shall maintain the screen and keep records of such maintenance

Part of licenced activity assessed (criteria)	Assessment result	Non-compliant licence condition
		available for inspection
WR-A6 - Water Abstraction - Abstraction specified by licence - Quantities	Assessed (A)	
WR-F1 - Water Abstraction - Discharge - Point of discharge	C2 Significant	9.1 - The Licence Holder shall return water abstracted in pursuance of this licence to the River Ely at National Grid Reference ST 03438 84550 marked 'Point Q' on the map.

Result types are explained in more detail in the 'Important Information' section below.

2. What action is required?

Criteria	Action needed	Complete by
WR-A8	Photograph and record the 10mm fish screen during the next scheduled maintenance.	31/03/2026
WR-F1	Apply for a licence variation to reassess the nature of the abstraction (consumptive or non-consumptive) and alter the discharge condition.	31/03/2026

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 or civil sanctions being imposed depending on the circumstances of the offence.

You are non-compliant with your licence.

We are currently considering taking enforcement action against you for the non-compliance recorded above. We will contact you in due course.

4. Details of our assessment

Royal Mint Abstraction WA/057/0031/002

Site visit - 11/12/25

I carried out a site visit to assess compliance with all aspects of the abstraction license held

by the Royal Mint. I arrived on site and was met by the head of SHE. The weather was mild and dry.

Firstly, we looked at the abstraction location, which was at NGR ST 02986 84678. The abstraction was carried out by 2 pumps on site, with a combined maximum flow of 37.5l/s. This can be seen in photograph 1.



Photograph 1: Abstraction location in pump room

The pump setup included an MCert Magflow meter, which was due its 5 year calibration on the 13/12/2026, as can be seen in photograph 2. The meter was correctly positioned to capture flow from both pumps. The actual abstraction location was from within a sump positioned under the building. As this was under water level, I was unable to see the 10mm fish screen on the inlet. It was discussed that this was maintained and cleaned regularly, and that photos would be taken to prove the condition of the screen as part of ongoing maintenance.



Photograph 2: Magflow meter at the abstraction point within 5 year calibration

The discharge location was checked. As per the licence, it was located at NGR ST 03944 84810. I was informed during the visit that there was also a meter on the discharge outfall. I was shown this meter, and again it was within its 5 year MCert calibration. Condition 9.1 of the licence stipulates that the water abstracted must be discharged to the river Ely at the discharge location. After my visit, I asked for the discharge records to be made available, to prove the use of the abstracted water was non-consumptive.

The abstraction and discharge data was supplied by the Royal Mint on 15/12/25. There were discrepancies between the abstraction and discharge volumes. Initially this was explained by a leak in the pipeline between the abstraction location and the Royal Mint compound. However, it was subsequently explained that the water abstracted is no longer used for cooling of the machinery, and instead is used within the nickel plating process. Subsequently, the water is discharged to sewer as opposed to being discharged at the location conditioned on the licence, explaining the difference in volumes recorded.

A variation in licence will be required to change the discharge location and to consider whether the abstraction can still be considered non-consumptive. This can be done here: [Natural Resources Wales / Apply to renew or change an existing abstraction or impoundment licence](#)

Total volumes abstracted were also provided, and these proved to be within the allowed limits.

Breaches of licence condition:

The following breaches of the licence were found during the inspection:

9.1 - *The Licence Holder shall return water abstracted in pursuance of this licence to the River Ely at National Grid Reference ST 03438 84550 marked 'Point Q' on the map.*

A variation of the licence is required to reassess the consumptive nature of the abstraction and change the discharge condition.

9.2 (i) - *No abstraction shall take place unless the Licence Holder has installed a fish screen with spacing no greater than 10 millimetres at the authorised point of abstraction to prevent the entrapment, entrainment and impingement of fish.* (ii) *The Licence Holder shall maintain the screen and keep records of such maintenance available for inspection*

Photograph and record the 10mm fish screen during the next scheduled maintenance.

Both actions are to be completed by **13/03/2026**.

Contact details:

If you have any other queries regarding this CAR form or to provide an update on any actions above, please contact me using the following details:

cwmtaf&bridgendconsultations@cyfoethnaturiolcymru.gov.uk

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 licence is issued to you under the Water Resources Act 1991 as amended by the Water Act 2003. You have a responsibility to comply with the conditions of your licence 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.

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 required for the licence condition assessed to avoid non-compliance. No non-compliance scored at this time
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

Full list of Water resource action criteria (used in section 1 and 2):**WR A: Abstraction specified by Licence**

- WR-A1 Source of supply
- WR-A2 Points of abstraction
- WR-A3 Means of abstraction
- WR-A4 Purposes of abstraction
- WR-A5 Period of abstraction
- WR-A6 Quantities
- WR-A7 Land
- WR-A8 Other specified on licence

WR B: Abstraction measurement and records

- WR-B1 Means of measurement
- WR-B2 Recording
- WR-B3 Reporting

WR C: Surface / Groundwater level and protected flow

- WR-C1 Minimum hands-off flow/level requirements
- WR-C2 Flow/level measurement devices
- WR-C3 Recording
- WR-C4 Reporting

WR D: Environmental monitoring and information

- WR-D1 Recording
- WR-D2 Reporting
- WR-D3 Notifications

WR E: Fish and eel passage

- WR-E1 Infrastructure specified by licence
- WR-E2 Maintenance and records

WR F: Discharge

- WR-F1 Point of discharge
- WR-F2 Infrastructure
- WR-F3 Measurement
- WR-F4 Recording
- WR-F5 Reporting

WR G: Impoundment specified by licence

- WR-G1 Inland water to be impounded
- WR-G2 Manner and extent of impoundment
- WR-G3 Point(s) of impoundment
- WR-G4 Construction and removal requirements
- WR-G5 Other specified on licence

WR H: Borehole infrastructure

- WR-H1 Infrastructure and accessibility
- WR-H2 Maintenance and calibration

Enforcement response

Any non-compliance with a licence condition is an offence and we may take legal action against you. Action we take can include prosecution or civil sanctions. 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 twenty working days to let you know if we agree to your request.

Disputing the Content of this Compliance Assessment Report Form

If you disagree with the content of this Compliance Assessment Report form, you should submit your concerns, in writing, to the regulating officer who issued it within **15 working days** of its issue. This will be treated as a **Stage 1 review**.

If you are not satisfied with the outcome of the stage 1 review, you may request a **Stage 2 appeal**. This request must be submitted **within 21 working days** of receiving the response from the stage 1 review.

Further details on our review and appeal process are available at: [Natural Resources Wales / Appeal a regulatory decision from Natural Resources Wales](#)

Concerns Not Related to the Content of this Compliance Assessment Report Form

If your concerns do not relate to the content of the Compliance Assessment Report form, you should first attempt to resolve the issue with the regulating officer or their line manager.

If the issue remains unresolved, please contact our **Customer Contact Team**:

- **Telephone:** 0300 065 3000 (Monday to Friday, 09:00–17:00)
- **Email:** enquiries@naturalresourceswales.gov.uk

They will provide details on how to escalate your concerns through our **Complaints and Commendations procedure**.

If you are dissatisfied with our response, you may contact the **Public Services Ombudsman for Wales**:

- **Telephone:** 0300 790 0203
- **Email:** 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.