Cyfoeth Naturiol Cymru
Natural Resources Wales

Compliance Assessment Report CAR_NRW0045580

Licence being assessed: WA/058/0033/0005.
For: Cornelly Quarry, held by Tarmac Trading Limited.
At: South Cornelly, Cornelly, Porthcawl, CF33 4RR.

Type of assessment: Site Inspection, Reason: Routine.
On 23/10/2024, between 10:00 and 12:00.
Parts of licence assessed: all

NRW Lead Officer: Natalie Wrangham.
Report sent to: Emyr Edwards, Quarry Manager, on 05/11/2024.

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

Part of licenced activity assessed (criteria)	Assessment result	Licence condition
WR-A1 - Water Abstraction - Abstraction specified by licence - Source of supply	Assessed (A)	
WR-A2 - Water Abstraction - Abstraction specified by licence - Points of abstraction	Assessed (A)	
WR-A3 - Water Abstraction - Abstraction specified by licence - Means of abstraction	C4 No impact	3.1 Three submersible pumps with a combined maximum instantaneous rate of 135 litres per second
WR-A4 - Water Abstraction - Abstraction specified by licence - Purposes of abstraction	Assessed (A)	
WR-A6 - Water Abstraction - Abstraction specified by licence - Quantities	Assessed (A)	
WR-B1 - Water Abstraction - Abstraction measurement and records - Means of measurement	Assessed (A)	
WR-B2 - Water Abstraction - Abstraction measurement and records - Recording	Assessed (A)	
WR-F1 - Water Abstraction - Discharge - Point of discharge	Assessed (A)	

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

2. What action is required?

Criteria	Action needed	Complete by
WR-A3	Update licence during next variation to reflect set up at abstraction location	31/03/2025

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

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

Site Report

Site inspection for abstraction licence number WA/058/0033/0005 was carried out by Senior Environment Officer of Cwm Taf and Bridgend Environment Team, accompanied by two specialists from the Geoscience Team.

The weather was dry and bright, however the preceding few days had seen rainfall. NRW met the Quarry Manager on site at 10.00am. A site induction was carried out at the site office prior to being escorted down to the quarry void. The quarry manager took us through their online monitoring and management system. Automated meter readings are taken and updated on the system every 12 hours. The site have submitted their returns for 2023, but some changes to the returns have been requested due to errors found on the system. These will be re-submitted shortly.

We briefly discussed Tarmac's application for a licence variation for more flexibility in their licence conditions. This application is as a result of a large ingress of water between November 2023 and April 2024 into the void which flooded the working area and overwhelmed the capacity of the pumps.

We were escorted around down to the void to see the abstraction set up. Figure 1 shows the 2 submersible pumps in the void.

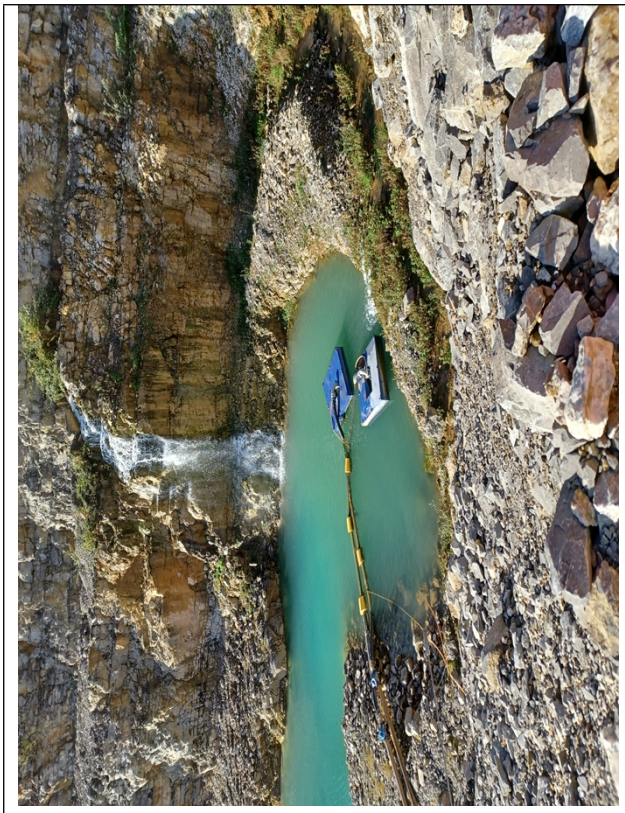

Figure 1: submersible pumps in the void

Figure 2 shows 2 apex pumps. One apex pump is used at a time to pump water up the quarry to either be discharged or directed to the primary buildings for the consumptive purposes.

Figure 2: Apex pumps

The pump set up is not in accordance with the licence condition 3.1, however there is no documented non-compliance with the licensed quantities or concerns with the set up. We advise that the Licence Holder update this condition as part of their licence variation to reflect the site set up.

The Quarry Manager supplied the calibration certificates for the meters on the 30/10/2024 upon request for meter serial numbers 3K220000804482 and 3K220000999798. These have been saved on the DMS.

If you have any queries regarding this CAR form or to provide an update on any actions above, please contact me using the following email address: 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 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 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 licence condition non-compliance 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 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 (Mon to Fri 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.