

Compliance Assessment Report CAR_NRW0048672

Licence being assessed: WA/057/0022/0005.

For: Bryn Quarry, held by Bryn Aggregates Limited.

At: Gelligaer, Hengoed, Caerphilly, CF82 8FY.

Type of assessment: Site Inspection, Reason: Routine.

On 26/06/2025, between 11:00 and 11:40.

Parts of licence assessed: All permit

NRW Lead Officer: Gavin Summerhill.

Report sent to: Jennifer Price, Manager, on 07/07/2025.

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

Part of licenced activity assessed (criteria)	Assessment result	Licence condition
WR-B1 - Water Abstraction - Abstraction measurement and records - Means of measurement	C3 Minor	7 (i) The Licence Holder shall use one meter for each separately identified purpose to measure quantities of water abstracted. 7 (ii) No abstraction shall take place unless the Licence Holder has installed the meters required in (i) above.
WR-B2 - Water Abstraction - Abstraction measurement and records - Recording	C3 Minor	MAXIMUM QUANTITIES OF WATER TO BE ABSTRACTED 6.1 For the purpose of quarry dewatering: 594.7 cubic metres per day 217,065.5 cubic metres per year At an instantaneous rate not exceeding 4.7 litres per second. 6.2 For the purpose of dust suppression, 27.9 cubic metres per day 7,290 cubic metres per year At an instantaneous rate not exceeding 0.86 litres

Part of licenced activity assessed (criteria)	Assessment result	Licence condition
		<p>per second. 6.3 For the purpose of vehicle washing, subject to condition 9.1: 27.9 cubic metres per day 7,290 cubic metres per year At an instantaneous rate not exceeding 0.86 litres per second. 6.4 For the purpose of agriculture other than spray, 52.5 cubic metres per day 1 9,162.5 cubic metres per year.</p>
WR-B3 - Water Abstraction - Abstraction measurement and records - Reporting	C3 Minor	<p>8.1 The Licence Holder shall take and record readings of the meters at the same time each month during the whole of the period during which abstraction is authorised or as otherwise approved in writing by NRW. 8.2 Quantities of water calculated shall be recorded by the Licence Holder at the same time each month during the whole of the period during which abstraction is authorised or as otherwise approved in writing by NRW 8.3 The Licence Holder shall send to NRW a copy of the records required or summary data to NRW within 28 days after 31 March in each year and also within 28 days of being so requested in writing by NRW. 8.4 Each record shall be kept and be made available during all reasonable hours for</p>

Part of licenced activity assessed (criteria)	Assessment result	Licence condition
		inspection by NRW for at least 6 years.

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

2. What action is required?

Criteria	Action needed	Complete by
WR-B1	• Install separate meters for each abstraction purpose.	04/09/2025
WR-B2	• Take and record meter readings as stipulated by the permit	04/09/2025
WR-B3	• Submit data returns to Natural Resources Wales.	04/09/2025

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.

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

I (Environment Officer Gavin Summerhill) arrived at Bryn Aggregates Limited (Quarry), Gelliargwellt Farm, Gelligaer, Hengoed CF82 8FY on Thursday 26th June 2025 at 11:00 to conduct an inspection regarding a licence to abstract water (Permit Number WA/057/0022/0005). The weather conditions were warm and sunny. My inspection commenced at 11.10.

I met with Miss Price (site manager). Miss Price agreed to escort myself around the site.

I proceeded to check the source of abstraction - Underground strata comprising of Grovesend formation. Please see fig 1 below.

Source of abstraction (fig 1)



I can confirm the point of abstraction - Within the area marked 'Area A' on the map and not outside the boundary formed by straight lines running between the following National Grid References: ST 12764 96406, ST 13054 96230; ST 12905 96038 and ST 12650 96305. 2.2 At National Grid Reference ST 12581 96416 marked 'Point B' on the map. 2.3 Within the area marked 'Area C' on the map and not outside the boundary formed by straight lines running between the following National Grid References: ST 12690 96471, ST 12683 96484; ST 12611 96418 and ST 12603 96442. Please see fig 2 below.

Point of abstraction NGR (fig 2)



The means of abstraction - Submersible pump. I can confirm the pump was in good working order and regular maintenance has been carried out. Please see fig 3 below.

Means of abstraction - Submersible pump (fig 3)



Means of measurement for water abstracted.

The Licence Holder shall use one meter for each separately identified purpose to measure quantities of water abstracted.

Miss Price advised there was only one meter installed and active to measure and record readings for the purposes of (1) quarry dewatering, (2) dust suppression and vehicle washing, (3) agriculture other than spray irrigation. Please see fig 4 below.

Meter (fig 4)



At this point I had a discussion with Miss Price regarding the recording and submitting of water abstracted. I asked if meter readings and returns data was available. Miss Price advised readings are recorded but no returns data had been sent for a long period of time. I advised Miss Price there is an online portal which returns data can be submitted going forward.

This concluded my site inspection. I left site at 11.40.

Breaches of permit conditions:**First Breach**

MAXIMUM QUANTITIES OF WATER TO BE ABSTRACTED

6.1

For the purpose of quarry dewatering:

594.7 cubic metres per day

217,065.5 cubic metres per year

At an instantaneous rate not exceeding 4.7 litres per second.

6.2

For the purpose of dust suppression,

27.9 cubic metres per day

7,290 cubic metres per year

At an instantaneous rate not exceeding 0.86 litres per second.

6.3

For the purpose of vehicle washing, subject to condition 9.1: 27.9 cubic metres per day

7,290 cubic metres per year At an instantaneous rate not exceeding 0.86 litres per second.

6.4

For the purpose of agriculture other than spray,

52.5 cubic metres per day 1

9,162.5 cubic metres per year.

Justification

*Meter readings unknown, so maximum abstraction figures unknown.***Second breach**

7 (i)

The Licence Holder shall use one meter for each separately identified purpose to measure quantities of water abstracted.

7 (ii)

No abstraction shall take place unless the Licence Holder has installed the meters required in (i) above.

Justification

Only one meter is installed for 3 x abstraction purposes. Separate meters are required to measure quantities of water abstracted for each individual purpose.

Third breach

8.1

The Licence Holder shall take and record readings of the meters at the same time each month during the whole of the period during which abstraction is authorised or as otherwise approved in writing by NRW.

8.2

Quantities of water calculated shall be recorded by the Licence Holder at the same time each month during the whole of the period during which abstraction is authorised or as otherwise approved in writing by NRW

8.3

The Licence Holder shall send to NRW a copy of the records required or summary data to NRW within 28 days after 31 March in each year and also within 28 days of being so requested in writing by NRW.

8.4

Each record shall be kept and be made available during all reasonable hours for inspection by NRW for at least 6 years.

Justification

No frequent readings have been taken or recorded. No records or data available on site.

Action required by date specified:

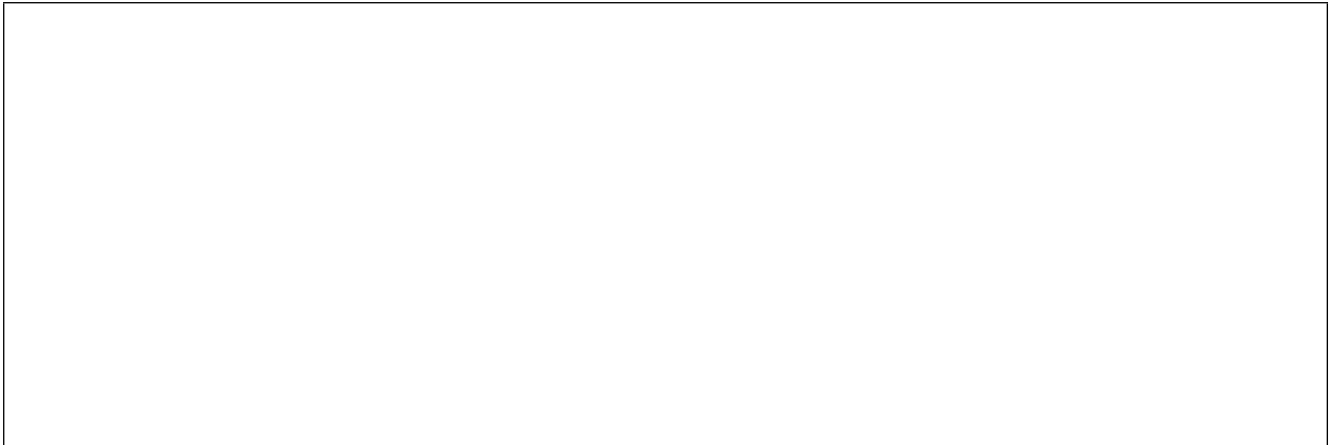
- Install separate meters for each abstraction purpose.
- Take and record meter readings as stipulated by the permit
- Submit data returns to Natural Resources Wales.

The above actions are required by the 4th September 2025.

Contact details:

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

Gavin Summerhill (Environment Officer)



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.