

Compliance Assessment Report CAR_NRW0052277

Permit being assessed: AW4002601

For: LLANELWEDD QUARRY BUILTH WELLS, **held by:** HANSON AGGREGATES

At: LLANELWEDD QUARRY BUILTH WELLS, BUILTH WELLS, BUILTH WELLS, BUILTH WELLS, BUILTH WEL.

Type of assessment carried out: Site Inspection,

Reason: Routine.

On 03/07/2026, between 09:10 and 10:10.

Parts of permit assessed: See below

NRW Lead Officer: Kirsty Allwood, accompanied by: Chris Gurney.

Report sent to: Dylan Davies, Site Manager, on 06/07/2026.

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

Part of permitted activity assessed (criteria)	Assessment result	Non-compliant permit condition
WQ-A1 - Water Quality - Management - General management	Assessed (A)	
WQ-B2 - Water Quality - Operations - The site	Assessed (A)	
WQ-B3 - Water Quality - Operations - Operating techniques	Assessed (A)	
WQ-B1 - Water Quality - Operations - Permitted activities	Assessed (A)	
WQ-D1 - Water Quality - Information - Records	Action only (X)	

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

2. What action is required?

Criteria	Action needed	Complete by
WQ-D1	Update the permit holder details to ensure they reflect the correct quarry ownership.	01/10/2026

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 and/or suspension or revocation of your permit.

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

On 3 July 2026, Natural Resources Wales Officers Chris Gurney and Kirsty Allwood attended an unannounced site inspection at 9:10am. The weather was dry and sunny. Officers were met by the Quarry Manager and Quarry Foreman. Thank you both for your time during the inspection.

The three settlement lagoons nearest the site reception were inspected and discussed with the Quarry Foreman. Two of the three lagoons contained water, with the first settlement lagoon being largely empty at the time of inspection. They are equipped with turbidity monitors and automated flocculant dosing to increase the settlement of suspended solids. Officers were advised that the lagoons are desludged regularly. No signs of excessive sediment accumulation were observed and the lagoons appeared to be operating as intended. The flocculant was stored appropriately and double banded.

Storm overflow arrangements were discussed and inspected. The storm overflow consists of a physical weir arrangement where, during periods of high inflow exceeding the pumping capacity, water levels within the lagoon rise and overflow via the permitted storm overflow discharge point.

As discussed during the inspection, to maximise available storage capacity within the settlement system during wet weather and storm events, the operator should consider reducing lagoon water levels during periods of low flow and ahead of forecast rainfall. This would increase attenuation and settlement capacity within the system, reducing reliance on the storm overflow during periods of elevated inflow.

It was also discussed on site that discharge via the storm overflow is only permitted when attenuation storage is fully utilised and where the flow passed forward to the settlement lagoons is equal to or greater than 40 l/s. Under the permitted activity, a minimum flow of 40 l/s must continue to be passed forward to the settlement system, with only excess flow discharging via the storm overflow.

It was mentioned that when turbidity levels reach around 100 mg/l, the pumps are stopped to prevent treated effluent exceeding the permitted suspended solids limit at outlet

1. Careful consideration should be given to the operation of the pumping system during storm events. Where pumps are switched off, this may prevent the required flow from being passed forward to the settlement lagoons and could result in a discharge via the storm overflow that does not meet the requirements of the permit. The operator should ensure that operation of the turbidity control system during periods of high flow remains compliant with the permit conditions, including maintaining the minimum 40 l/s flow passed forward

required under Activity A2 of Table S1.1.

A second set of settlement lagoons are located on the left-hand side as you enter the site. These lagoons operate in a similar manner to the settlement system mentioned above. All surface water run-off that does not enter either settlement system is intercepted by cross drains and directed into one of the two lagoon series for treatment.

The final settlement tank and discharge point were inspected and appeared to be operating as intended. The site was not discharging at the time of the inspection. The discharge point was free from excessive suspended solid build up, discolouration or any other polluting matter.

During the inspection, NRW officers discussed two recent incidents that had been reported involving deposits of fine inert sediment within the unnamed tributary of the River Wye that receives the quarry discharge. Based on the information provided during the inspection and observations of the settlement infrastructure, NRW is satisfied that the site is operating in accordance with the requirements of Permit AW0042601 and within its authorised discharge limits. NRW is satisfied that the reported sediment deposits were not the result of permit non-compliance at the Quarry.

Overall, the settlement lagoons, final settlement system, storm overflow arrangements and associated infrastructure appeared well maintained and operating as intended. No evidence of permit non-compliance was identified during the inspection and the site appeared compliant with Permit AW0042601 at the time of the visit.

It is also noted that CAR form (CAR_NRW0046316) from 14 February 2025 issued an action for the permit holder details to be updated to reflect the company change to Heidelberg Materials. This was discussed with the Quarry manager during the inspection who confirmed that it is in the process of being completed. This action has been included within this CAR as a reminder.

Action: Update the permit holder details to ensure they reflect the correct quarry ownership by 1 October 2026.

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 permit is issued to you under the Environmental Permitting Regulations. You have a responsibility to comply with the conditions of your permit 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
- review the conditions of your permit.

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 permit 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 quality action criteria (used in section 1 and 2):**WQ A: Management**

- WQ-A1 General management

WQ B: Operations

- WQ-B1 Permitted activities
- WQ-B2 The site
- WQ-B3 Operating techniques
- WQ-B4 Improvement programme
- WQ-B5 Pre-operational conditions

WQ C: Emissions and monitoring

- WQ-C1 Emissions to water
- WQ-C2 Emissions to land
- WQ-C3 Emissions of substances not controlled by emission limits
- WQ-C4 Monitoring
- WQ-C5 Installation of monitoring boreholes

WQ D: Information

- WQ-D1 Records
- WQ-D2 Reporting
- WQ-D3 Notifications

Enforcement response

Any non-compliance with a permit condition is an offence and we may take legal action against you. Action we take can include prosecution, serving a notice on you and/or suspension or revocation of your permit. 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.