

## Compliance Assessment Report CAR\_NRW0039602

**Permit being assessed:** CG0392101  
**For:** PARRYS QUARRY PINFOLD LANE ALLTAMI, held by MOLD INVESTMENTS LIMITED  
**At:** PARRYS QUARRY, PINFOLD LANE, ALLTAMI NEAR MOLD, FLINTSHIRE, CH7 6HE.

**Type of assessment carried out:** Site Inspection, Reason: Incident Response (Incident number: 2108663).  
 On 21/10/2021, between 14:00 and 15:45.  
 Parts of permit assessed: Site Operations

**NRW Lead Officer:** Elis Nuttall, accompanied by: Paul Moore.  
**Report sent to:** Sean O'Grady, Director, on 30/03/2022.

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

Part of permitted activity assessed (criteria)	Assessment result	Permit condition
WQ-C1 - Emissions and monitoring - Emissions to water	C2 Significant	1(a)
WQ-C1 - Emissions and monitoring - Emissions to water	C2 Significant	3(a)(b)(c)(d)
WQ-C1 - Emissions and monitoring - Emissions to water	C2 Significant	8
WQ-C1 - Emissions and monitoring - Emissions to water	C2 Significant	10
WQ-C1 - Emissions and monitoring - Emissions to water	C2 Significant	11(a)(b)

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

### 2. What action is required?

Criteria	Action needed	Complete by
WQ-C1	Make arrangements for the appropriate removal of solid waste matter from any discharge before it leave site.	23/05/2022
WQ-C1	Ensure any discharge leaving site is done so via the permitted discharge point located at SJ27466669 – marked as 'Discharge Point' on Plan CG0392101.	23/05/2022
WQ-C1	Reduce the level of suspended solids leaving site via discharge so that it is within the limits of the discharge permit.	23/05/2022
WQ-C1	As far as reasonably practicable, the works shall be operated so as to prevent the discharge from containing any significant trace of visible oil or grease.	23/05/2022
WQ-C1	Maintain and update site drainage as necessary to ensure matter being discharged is within numerical conditions of the	23/05/2022

Criteria	Action needed	Complete by
	consent and to prevent the discharge of poisonous or injurious material.	

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.

**You are non-compliant with your permit.**

**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



On the 21/10/2021 an unannounced site visit of Parry's Quarry was conducted by Environment Officers Paul Moore and Elis Nuttall. At the time of the inspection the weather was clear and dry. During the inspection, officers were met by Carl Smith and accompanied on site by site operators. This visit was in response to a silt pollution incident on Alltami Brook where officers traced the source back to the Parry's Quarry site. See the outfall to Alltami Brook in the below photo.



The officers were given a tour of the site by the operators, shown the working areas and explained the various activities taking place on site. During the visit, there were a number of vehicles and machinery on site undertaking work. This included waste soil being brought onto site, movement of waste soil around



site, spreading and leveling out of soil into the quarry void and wetting

down the site. See evidence of site operations and water spreading activity in the photos below.

It was observed that water was being pumped from the quarry void and up to a small pond adjacent to the impermeable permitted area. It was explained that this was the water source used to wet down the site to reduce the dust transported from site by the wind. The water spread on site was observed to be flowing to the lowest point on the permitted area and then leaving the impermeable site area and flowing along the site boundary before leaving site on the northern site.



This runoff was heavily polluted with sediment/dust from site as well as oil and fuel that was subsequently entering the watercourse downstream of site (Alltami Brook). The photos below show the condition of the runoff as it left site.



Several samples were taken during the site visit. These were taken at various points along the drainage course leaving the impermeable area. These are as follows:

1. Sample 22026 – Alltami Brook at Northop Hall at the point it becomes the Wepre Brook: 0.5 mg/l suspended solids
2. Sample: 24890 – Alltami Brook U/S of culvert: 6.5 mg/l suspended solids.
3. Sample: 24891 – Alltami Brook D/S of culvert: 91 mg/l suspended solids.
4. Sample: 24892 – Outfall from culvert by Alltami Brook: 253 mg/l suspended solids.
5. Sample: 24893 – **Formal sample** - Outlet of site boundary pipe next to 'The Box' property: 160 mg/l Suspended Solids
6. Sample: 24894 – On site sample next to the old silt buster, Parry's Quarry: 294 mg/l suspended solids

7. Sample: 24895 – Parry's Quarry adjacent to Hunter Steel site boundary: 278 mg/l suspended solids

The formal evidence sample was split and served in front of Mr Carl Smith and a sample receipt was also issued. An example of a sample can be seen in the photos below.



On leaving site, it was advised to site operators that they should stop spreading water on site with immediate effect in order to reduce the runoff from the impermeable area. It was also advised that measures should be put in place to reduce site runoff which were commenced on our departure by placing a temporary soil bund at the point where the runoff was leaving site.

It is noted that the site also benefits from a waste permit (TB3590HJ). Any permit breaches under this permit with regard to the site drainage have been detailed separately by Waste Regulation Officers.

**The following breaches to the permit have been recorded:**

Conditions breached:

1. (a) The discharge shall not contain any poisonous, noxious or pollution matter or solid waste matter.
3. The discharge shall be made in the manner and at the place specified as:
  - a. discharging via a 100-millimetre diameter pipe.
  - b. discharging to the Alltami Brook via a surface water drain.
  - c. at National Grid Reference SJ27466669.
  - d. shown marked 'Discharge Point' on Plan CG0392101 attached as Annex 1.
8. The discharge shall not contain more than:
  - (i) 50 milligrams per litre (mg/l) of suspended solids (measured after drying at 105°C).
10. As far as reasonably practicable, the works shall be operated so as to prevent the discharge from containing any significant trace of visible oil or grease
11. As far as reasonably practicable, the site shall be operated as to prevent:
  - (a) any matter being present in the Discharge, other than matter specifically covered by numerical conditions in this consent, to such an extent as to cause the receiving waters, or any waters of which the receiving waters are a tributary, to be poisonous or injurious to fish in those waters, or to the spawning

grounds, spawn or food of fish in these waters, or otherwise cause damage to the ecology of those waters; and  
(b) the Discharge from having any other adverse environmental impact.

**Actions Required:**

1. Make arrangements for the appropriate removal of solid waste matter from any discharge before it leave site.
2. Ensure any discharge leaving site is done so via the permitted discharge point located at SJ27466669 – marked as 'Discharge Point' on Plan CG0392101.
3. Reduce the level of suspended solids leaving site via discharge so that it is within the limits of the discharge permit.
4. Make all practicable efforts to prevent oil/grease leaving site via discharge point.
5. Maintain and update site drainage as necessary to ensure matter being discharged is within numerical conditions of the consent and to prevent the discharge of poisonous or injurious material.

Should you wish to discuss this form or your permit please contact the Environment Team Wrexham & Flintshire via [WrexhamFlintshireEnvironmentTeam@cyfoethnaturiolcymru.gov.uk](mailto:WrexhamFlintshireEnvironmentTeam@cyfoethnaturiolcymru.gov.uk).

In this document 'Natural Resources Wales' means the Natural Resources Body for Wales established by Article 3 of the Natural Resources Body for Wales (Establishment) order 2012.

Elis Nuttall – 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 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 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 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 Installation of monitoring boreholes

**WQ D: Information**

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

**Enforcement response**

Any permit condition non-compliance 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 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 (Monday to Friday 08:00 – 18:00), or email [enquiries@naturalresourceswales.gov.uk](mailto: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](mailto: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.