

Compliance Assessment Report CAR_NRW0052224

Licence being assessed: 21/57/25/0075.

For: Borehole at Taffs Well, **held by:** Tarmac Aggregates Ltd.

At: Viaduct Road, Pentyrch, Gwaelod-Y-Garth, Cardiff, Cardiff, CF15 9XF.

Type of assessment: Site Inspection,

Reason: Routine.

On: 30/06/2026, between 10:00 and 10:30.

Parts of licence assessed: All

NRW Lead Officer: Harry Warburton.

Report sent to: Alec Hall, Production Manager, on 01/07/2026.

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

Part of licenced activity assessed (criteria)	Assessment result	Non-compliant licence condition
WR-B2 - Water Abstraction - Abstraction measurement and records - Recording	Assessed (A)	
WR-B1 - Water Abstraction - Abstraction measurement and records - Means of measurement	Assessed (A)	

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

2. What action is required?

No action required.

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

Compliance inspection of water resources abstraction licence 21/57/25/0075 held by Tarmac Aggregates at Taffs Well. Inspection undertaken by Environment Officer Harry Warburton. Weather at the time was dry and sunny.

This Tarmac site at Taffs Well is for the production of concrete, to do this water is used in the concrete process, water is abstracted via a borehole which abstracts from the underground strata at a maximum depth of 28m. The abstraction fills a storage tank with an 8000 litre capacity, this is used when required and topped up by the automatic pump when the float reaches a certain level in the tank. There has never been any water supply issues at this site when attempting abstraction.



The records were shown, where the meter readings are done weekly as per licence condition 8.1. The readings show to be in the range of 150-250 cubic metres abstracted per week, this is well below the licenced volumes.

	A	B	C	D	E	F
	Date	Last meter reading	Current meter reading	Usage		
1			374986	219		
2	03/04/2026	374767	375201	215		
3	10/04/2026	374986	375465	264		
4	17/04/2026	375201	375727	262		
5	24/04/2026	375465	375916	189		
6	01/05/2026	375727	376118	202		
7	08/05/2026	375916	376333	215		
8	15/05/2026	376118	376554	221		
9	22/05/2026	376333	376787	233		
10	29/05/2026	376554	377002	215		
11	05/06/2026	376787	377169	167		
12	12/06/2026	377002	377361	192		
13	19/06/2026	377169	377613	252		
14	26/06/2026	377361		0		
15	03/07/2026			0		
16	10/07/2026			0		
17				0		
18				0		
19				0		
20				0		
21				0		
22				0		
23				0		

The abstraction meter is calibrated annually, this was evidenced by the most recent calibration record on 11/25, as per licence condition 7.1.

VAT Reg. No. 764 049421

CALIBRATION REPORT - WATER & ADMIXTURE DOSING SYSTEMS No. 60739

CUSTOMER Imase PLANT Taffs Well 1

ADMIXTURE SYSTEM CALIBRATION

DISPENSER 1000/1000
TYPE 1000
SERIAL No. 1000
CAPACITY 1000

CALIBRATION EQUIPMENT
CONTAINER/WEIGHTS
CERT. No. 1000
ISSUED BY 1000
DATED 10/10/10

IS CYLINDER CLEAN AND SCALE LEGIBLE? YES/NO
IS ZERO POINT CORRECT? YES/NO
ALL NON-RETURN VALVES FUNCTIONAL? YES/NO
INLET/OUTLET LINES FREE FROM LEAKS? YES/NO
CAN LEVEL DEVICE BE SET ACCURATELY? YES/NO
WATER FLUSH FITTED AND WORKING? YES/NO
ARE STOCK CONTAINERS VENTED? YES/NO
INLET/OUTLET PIPES LABELLED? YES/NO
NO FLOW ALARM FITTED AND FUNCTIONAL? YES/NO
DOES SYSTEM EMPTY FULLY AFTER USE? YES/NO
WAS INITIAL CALIBRATION WITHIN $\pm 3\%$? YES/NO
WAS FINAL CALIBRATION WITHIN $\pm 3\%$? YES/NO
CALIBRATION IN ACCORDANCE WITH PROCEDURES? YES/NO
IF NO TO ANY OF THE ABOVE CHECKS - PLEASE GIVE DETAILS.

WEIGH HOPPER SYSTEMS

APPLIED WEIGHT	DISPLAYED WEIGHT	ERROR

VOLUMETRIC AND FLOWMETERING SYSTEMS

PRESET QUANTITY ml	VOLUME DISPENSED ml	ERROR ml

WATER METER CALIBRATION

METER 1000/1000
TYPE 1000
SERIAL No. 1000
CAPACITY 1000

CALIBRATION EQUIPMENT
CONTAINER/METER
CERT. No. 1000
ISSUED BY 1000
DATED 10/10/10

DOES RESET DEVICE FUNCTION CORRECTLY? YES/NO
IS DIAL/DISPLAY CLEARLY LEGIBLE? YES/NO
WAS INITIAL CALIBRATION WITHIN $\pm 2\%$? YES/NO
WAS FINAL CALIBRATION WITHIN $\pm 2\%$? YES/NO
CALIBRATION IN ACCORDANCE WITH PROCEDURES? YES/NO
IF NO TO ANY OF THE ABOVE CHECKS - PLEASE GIVE DETAILS.

READING IN LITRES

PLANT WATER METER	100	200	300	400	500	600	700	800	900	1000
CALIBRATION DEVICE										
ERROR										

ENGINEERS REPORT
We discuss 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000

SIGNED CUSTOMER 1000 SIGNED FOR PWS 1000 DATE THIS VISIT 10/10/10
PRINT 1000 PRINT FOR PWS 1000 DATE LAST VISIT 10/10/10

REVISED JAN 2005

The site stores and treats its run off and wash water before discharging to the foul sewer via a trade effluent agreement. No discharge is made from this site to the environment.

No Actions

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.