

Compliance Assessment Report CAR_NRW0050823

Permit being assessed: LP3731SU.

For: Glascoed Munitions Factory, **held by:** BAE Systems Global Combat Systems Munitions Limited

At: Glascoed , Usk, Monmouthshire, NP15 1XL.

Type of assessment: Report/Data Review,

Reason: Routine.

On: 31/12/2025.

Parts of permit assessed: See Comments.

NRW Lead Officer: Luke Burton.

Report sent to: [REDACTED] , Site Maintenance Manager, on 23/02/2026.

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

Part of permitted activity assessed (compliance criteria)	Assessment result	Permit condition
IR3E - Installations - Emissions and monitoring - Monitoring	Assessed (A)	
IR4B - Installations - Information - Reporting	Assessed (A)	
IR3A(2) - Installations - Emissions and monitoring - Emissions to air	Assessed (A)	

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

Total non-compliances recorded	Total non-compliance score
0	0

How we use the non-compliance score to calculate your annual fee is explained 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 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**Regulatory Context**

This Compliance Assessment Report (CAR) has been produced in response to the submission of the annual performance report(s) and monitoring data.

This assessment was undertaken on 23 February 2026. However, to ensure that the assessment score is attributed to the correct financial year (for billing) the date on the CAR has been altered to 31 December 2025.

Monitoring data and reports for the following period(s) have been assessed in this CAR form: 01/01/2025 to 31/12/2025.

Conditions

Condition 4.2.1 of the permit states:

A report or reports on the performance of the activities over the previous year shall be submitted to the Agency by 31 January (or other date agreed in writing by the Agency) each year. The report(s) shall include as a minimum:

(a) a review of the results of the monitoring and assessment carried out in accordance with this permit against the relevant assumptions, parameters and results in the assessment of the impact of the emissions submitted with the application;

(b) where the operator's management system encompasses annual improvement targets, a summary report of the previous year's progress against such targets;

(c) the annual production /treatment data set out in schedule 5 table S5.2;

(d) the performance parameters set out in schedule 5 table S5.3 using the forms specified in table S5.4 of that schedule; and

(e) details of any contamination or decontamination of the site which has occurred.

Table S5.2 of Schedule 5 is partially reproduced below:

Table S5.2: Annual production/treatment

Parameter	Units
Steam generated	Tonnes

Table S5. 3 of Schedule 5 is partially reproduced below:

Table S5.3 Performance parameters

Parameter	Frequency of assessment	Units
Water usage	Annually	m ³
Gas usage	Annually	MJ
Gas Oil usage	Annually	MJ
Diesel usage (Back-up generator)	Annually	MJ

Table S5.4 of Schedule 5 is partially reproduced below:

Table S5.4 Reporting forms

Media/parameter	Reporting format	Starting Point	Agency recipient	Date of form
Air	Form Air – 8 discontinuous monitoring or other form as agreed in writing by the Agency	Permit issue	SI	03/11/06
Water usage	Form water usage1 or other form as agreed in writing by the Agency	Permit issue	SI	03/11/06
Energy usage	Form energy 1 or other form as agreed in writing by the Agency	Permit issue	SI	03/11/06
Other performance indicators	Form performance 1 or other form as agreed in writing by the Agency	Permit issue	SI	03/11/06

Condition 4.2.2 of the permit states:

Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Agency, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:

- (a) in respect of the parameters and emission points specified in schedule 5 table S5.1;*
- (b) for the reporting periods specified in schedule 5 table S5.1 and using the forms specified in schedule 5 table S5.4 ; and (*
- c) giving the information from such results and assessments as may be required by the forms specified in those tables*

Table S5.1 is partially reproduced below:

Table S5.1 Reporting of monitoring data

Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Oxides of nitrogen	A1, A2,	Annually	01/01/07
Parameters as required by condition 3.6.1.			

Table S5.4 of Schedule 5 is partially reproduced above.

Environmental permit condition 3.6.1 states :

3.6.1 The operator shall, unless otherwise agreed in writing by the Agency, undertake the monitoring specified in the following tables in schedule 4 to this permit:

(a) point source emissions specified in tables S4.1, S4.2 and S4.3;

Schedule 4, Table S4.1 is partially reproduced below:

Table S4.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Parameter	Source	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
A1 [Point A1 on site plan Figure 1.3.4 in Part 1 of main application.]	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	Boiler Plants 1 & 2.	140 mg/m ³	Hourly Average	Annually	BS EN 14792
A2 [Point A2 on site plan Figure 1.3.4 in Part 1 of main application.]	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	Boiler Plants 3 & 4.	140 mg/m ³	Hourly average	Annually	BS EN 14792
Vents from gas oil storage tanks.	No parameters set	Storage tank	No limit set	--	--	Permanent sampling access not required

Schedule 4, Table S4.2 is partially reproduced below:

Table S4.2 Point Source emissions to water (other than sewer) – emission limits and monitoring requirements						
Emission point ref. & location	Parameter	Source	Limit (incl. unit)	Reference period	Monitoring frequency	Monitoring standard or method
W1 [Point SW in blue on site plan Figure 1.3.4 in Part 1 of main application.] discharging to Berthin Brook.	No Parameters set	Uncontaminated surface water from installation	No limit set	-	-	-

Schedule 4, Table S4.3 is partially reproduced below:

Table S4.3 Point source emissions to sewer, effluent treatment plant or other transfers off-site– emission limits and monitoring requirements

Emission point ref. & location	Parameter	Source	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
S1 [Point S1 on site plan Figure 1.3.4 in Part 1 of main application.]	No Parameters set	Boiler blowdown from plants all four boiler plants and water treatment resin regeneration.	No limit set	-	-	-
S2 [Point S2 on site plan Figure 1.3.4 in Part 1 of main application.]	No Parameters set	Boiler blowdown from plants all four boiler plants.	No limit set	-	-	-

Environmental permit condition 3.1.2 states:

The limits given in schedule 4 shall not be exceeded.

Schedule 4, Table S4.1, S4.2 and S4.3 are partially reproduced above.

Condition 4.2.1 assessment and conclusion

Report(s) for condition 4.2.1 were submitted via email on 29/01/2026.

The report(s) submission was made inside the reporting window which represents compliance the environmental permit.

The report(s) submitted are for the reporting periods specified in Schedule 5 Table S5.3 which represents compliance with the environmental permit.

The report(s) have been submitted using the forms specified in Schedule 5 table S5.4 which represents compliance with the environmental permit.

The report(s) submitted include the relevant assumptions, parameters and results specified in condition 4.2.1 (a) which represents compliance with the environmental permit.

The report(s) submitted include a review of the results of the monitoring and assessment required by condition 4.2.1 (a) which represents compliance with the environmental permit.

The report(s) submitted include an improvement target progress report required by condition 4.2.1 (b) which represents compliance with the environmental permit.

The report(s) submitted include the annual production /treatment data set out in schedule 5 table S5.2 which represents compliance with the environmental permit.

The report(s) submitted include the performance parameters set out in schedule 5 table S5.3 which represents compliance with the environmental permit.

Natural Resources Wales records do not indicate the site has undergone any decontamination and no notifications under condition 4.3.1 of contamination have been received. Therefore the report(s) submitted does not include details of any contamination or decontamination of the site which has occurred required by condition 4.2.1 (e) which

represents compliance with the environmental permit.

Condition 4.2.2 assessment and conclusion

Report(s) for condition 4.2.2 were submitted via email on 29/01/2026.

The report(s) submission was made inside the reporting window which represents compliance the environmental permit.

The report(s) are for the parameters and emission points specified within Schedule 5 Table S5.1 which represents compliance with the environmental permit.

The report(s) are for the reporting periods specified in Schedule 5 Table S5.1 which represents compliance with the environmental permit..

The report(s) have been submitted using the forms specified in Schedule 5 Table S5.4 and give the information from such results and assessments required by those forms, which represents compliance with the environmental permit.

Condition 3.6.1 assessment and conclusion

All reports of the monitoring carried out in accordance with the conditions of this permit demonstrate that all monitoring specified in Schedule 4 has been undertaken [where relevant], which represents compliance with the environmental permit.

A review of the quality and reliability of the operator's monitoring does not form part of this assessment.

Condition 3.1.2 assessment and conclusion

Monitoring data submitted in compliance with permit condition 4.2.2 demonstrates that the limits within schedule 4 Table S4.1 have not been exceeded, which represents compliance with the environmental permit.

END.

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 of 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	Score
C1 Major	Potential to have a major, serious, persistent and/or extensive impact or effect on the environment, people and/or property	60
C2 Significant	Potential to have a significant impact or effect on the environment, people and/or property	31
C3 Minor	Potential to have a minor or minimal impact or effect on the environment, people and/or property	4
C4 No environmental impact	Non-compliance at a regulated site that cannot foreseeably have any impact on the environment, people and/or property	0.1

How we use assessment scores

The number and severity of non-compliances recorded in a year will affect your annual subsistence fee the following year. A non-compliance factor is added to your site's Operator Performance Risk Appraisal (OPRA) score when we calculate your fee to reflect the additional resource we use to assess permit compliance.

If your assessment result in Section 1 is suspended, what does this mean?

In line with our guidance, we may suspend scores for up to six months to allow time for remedial action to be taken. Suspended scores will be re-instated if the action is not completed.

Full list of Industry compliance criteria (used in section 1 and 2):

1. Management

- IR1A – General management
- IR1B – Finance (only applicable to Landfill)
- IR1C – Energy efficiency
- IR1D - Efficient use of raw materials
- IR1E - Avoidance, recovery and disposal of wastes produced by the activities
- IR1F - Multiple operator installations

2. Operations

- IR2A – Permitted activities
- IR2B – The site
- IR2C – Operating techniques
- IR2D – Technical requirements
- IR2E – Improvement programme
- IR2F – Pre-operational conditions
- IR2G – Landfill engineering (only applicable to Landfill)
- IR2H – Waste acceptance (only applicable to Landfill)
- IR2I – Leachate levels (only applicable to Landfill)
- IR2J – Closure and aftercare (only applicable to Landfill)
- IR2K – Landfill gas management (only applicable to Landfill)

3. Emission and Monitoring

- IR3A(1) – Emissions to water
- IR3A(2) – Emissions to air
- IR3A(3) – Emissions to land
- IR3B – Emissions of substances not controlled by emission limits
- IR3C – Odour
- IR3D – Noise and vibration
- IR3E – Monitoring
- IR3F – Pests
- IR3G – Air quality management plans
- IR3H – Monitoring for the purposes of the Industrial Emissions Directive (this heading includes Large Combustion Plants)
- IR3I – Fire

4. Information

- IR4A – Records
- IR4B – Reporting
- IR4C – Notification

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.