

Compliance Assessment Report CAR_NRW0050941

Permit being assessed: BV7443IP.

For: Abercynon Inorganics EPR/BV7443IP, **held by:** AB Connectors Ltd

At: Abercynon Inorganics Ynysboeth Trading Estate , Mountain Ash, Rhondda Cynon Taf, CF45 4SF.

Type of assessment: Report/Data Review,

Reason: Routine.

On: 31/12/2025.

Parts of permit assessed: IR4B, IR3A(1), IR3A(2).

NRW Lead Officer: Brigid Armstead.

Report sent to: HSE & Facilities Manager, HSE & Facilities Manager, on 04/03/2026.

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

Part of permitted activity assessed (compliance criteria)	Assessment result	Permit condition
IR3A(1) - Installations - Emissions and monitoring - Emissions to water	Assessed (A)	
IR3A(2) - Installations - Emissions and monitoring - Emissions to air	Assessed (A)	
IR4B - Installations - Information - Reporting	Action only (X)	

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?

Criteria	Action needed	Complete by
IR4B	Provide a root cause for the increase in non hazardous waste disposal and water usage in 2025 and a plan of action to ensure that waste is minimised.	30/06/2026

Compliance 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

Emissions to sewer

The emissions to sewer reports for the periods July to September and October to December 2025 were reviewed on 27th January 2026 in compliance with permit condition 4.1.2. All results were within the specified emission limit values (ELVs).

Equivalent parameters or technical measures

Permit condition 2.2.8.1 requires tanks T1, T2, T5 and T13 to comply with the parameters specified in table 2.2.11.

The Q3 and Q4 results show compliance with the parameters specified in Table 2.2.11.

Emissions to air

The annual report on the emissions to air showed all parameters on emissions points A1, A2 and A3 to be within the specified ELVs. Emission Point A4 was within the ELVs set for Particulate matter and pH but exceeded the ELV for Oxides of nitrogen (as NO₂) with a result of 3.0 against an ELV of 1.5mg/m³

Emissions to air A4, Oxides of Nitrogen (asNO₂)- The original Emission limit values were based on historical measurements of Nitric Acid mist so the emission levels are not accurate for NO_x. This ELV will be reviewed during Sector Permit Reviews. (CAR_NRW0034643)

Solvent consumption was reported as 0kg.

Water usage and effluent discharge

Form WU1 was submitted to NRW on 27th January 2026 in compliance with permit condition 4.1.3.

Water usage continued a increased in 2025 when compared to 2024.

Waste disposal and recovery

Form R1 was submitted to NRW on 29th January 2025 in compliance with permit condition 4.1.3.

There was an increase was seen in non hazardous waste generation when compared to previous years and a decrease in hazardous waste disposal compared to previous years.

Energy Usage

Form E1 was submitted to NRW on 27th January 2026 in compliance with permit condition 4.1.3.

The installation used a total of 5088 MWh of primary energy during 2025, 3982 MWh of electricity and 1106 MWh of natural gas. The overall energy usage is similar to the previous year.

Environmental Performance Indicators - Review of annual trends

Form PI1 was submitted to NRW on 27th January 2026 in compliance with permit condition 4.1.3.

Trends in annual performance are calculated using the total weight of cadmium processed to determine the usage of various parameter per kg of cadmium processed.

The 2025 PI1 submissions uses the quantity cadmium processed to determine figures for efficiency of primary energy, water use, effluent discharge, hazardous waste and non hazardous waste.

The operator included a statement on PI1 advising that primary usage figures are generated from all onsite activities and that the plating department has mostly been involved in zinc plating rather than cadmium plating in 2025 (2025 usage: cadmium 100 kg; zinc 350 kg).

The performance indicators may not be appropriate for determining whether the site is achieving environmental improvements. The performance indicators should be reviewed in the next permit variation.

Action: Provide a root cause for the increase in non hazardous waste disposal and water usage in 2025 and a plan of action to ensure that waste is minimised. **Due 30 June 2026**

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.