

Compliance Assessment Report CAR_NRW0050678

Permit being assessed: BV7460ID.

For: Newport Semiconductor Plant, **held by:** Vishay Newport Limited

At: Cardiff Road, Newport, South Wales, NP10 8YJ.

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], Environmental Engineer, on 26/02/2026.

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

Part of permitted activity assessed (compliance criteria)	Assessment result	Permit condition
IR4B - Installations - Information - Reporting	Assessed (A)	
IR3E - Installations - Emissions and monitoring - Monitoring	Assessed (A)	
IR3A(1) - Installations - Emissions and monitoring - Emissions to water	Assessed (A)	
IR3A(1) - Installations - Emissions and monitoring - Emissions to water	C3 Minor	3.1.2
IR4C - Installations - Information - Notification	C3 Minor	4.3.2

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

Total non-compliances recorded	Total non-compliance score
2	8

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
IR3A(1)	See Comments	31/03/2026
IR4C	See Comments	31/03/2026

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

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 30/06/2025, and, 1/07/2025 to 31/12/2025.

Only the following permit conditions have been assessed in this CAR: 4.2.2, 4.2.3, 3.5.1, 3.1.2 and 4.3.2.

Permit conditions

Condition 4.2.2 of the environmental permit states:

A report or reports on the performance of the activities over the previous year shall be submitted to Natural Resources Wales by 31 January (or other date agreed in writing by Natural Resources Wales) 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 the permit including an interpretive review of that data;

(b) the annual production / treatment data set out in Schedule 4, Table S4.2; and

(c) the performance parameters set out in Schedule 4, Table S4.3 using the forms specified in Table S4.4 of that schedule.

Table S4.2 of Schedule 4 to the environmental permit is partially reproduced below.

Table S4.2: Annual production/treatment

Parameter	Units
Production of semiconductor wafers	m ²

Table S4.3 of Schedule 4 to the environmental permit is partially reproduced below.

Table S4.3 Performance parameters

Parameter	Frequency of assessment	Units
Water usage	Annually	m ³
Energy usage	Annually	MWh
Waste disposal	Annually	tonnes
Waste recovery	Annually	tonnes

Table S4.4 of Schedule 4 to the environmental permit is partially reproduced below.

Table S4.4 Reporting forms

Media/parameter	Reporting format	Date of form
Air	Form air 1 or other form as agreed in writing by Natural Resources Wales	14/09/20
Water	Form water 1 or other form as agreed in writing by Natural Resources Wales	14/09/20
Sewer	Form sewer 1 or other form as agreed in writing by Natural Resources Wales	14/09/20
Water usage	Form water usage 1 or other form as agreed in writing by Natural Resources Wales	14/09/20
Energy usage	Form energy 1 or other form as agreed in writing by Natural Resources Wales	14/09/20
Other performance indicators	Form performance 1 or other form as agreed in writing by Natural Resources Wales	14/09/20

Condition 4.2.3 of the environmental permit states:

Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by Natural Resources Wales, 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 4 table S4.1;*
- (b) for the reporting periods specified in schedule 4 table S4.1 and using the forms specified in schedule 4 table S4.4 ; and*
- (c) giving the information from such results and assessments as may be required by the forms specified in those tables.*

Table S4.1 of Schedule 4 to the environmental permit is partially reproduced below.

Table S4.1 Reporting of monitoring data

Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Emissions to air Parameters as required by condition 3.5.1	A15	Every 3 years ^{Note 1}	1 January
Emissions to water Parameters as required by condition 3.5.1	W1	Every 6 months	1 January, 1 July
Emissions to sewer Parameters as required by condition 3.5.1	S1	Every 6 months	1 January, 1 July

Note 1: As required by condition 3.5.5, the first monitoring measurements will be carried out within four months of the issue date of the permit or the date when the MCP is first put into operation whichever is later.

Condition 3.5.1 of the environmental permit states:

The operator shall, unless otherwise agreed in writing by Natural Resources Wales, undertake the monitoring specified in the following tables in Schedule 3 to this permit:

a. point source emissions specified in Tables S3.1, S3.2 and S3.3;

Tables from schedule 3 specifying the monitoring have not been reproduced in this CAR but are available on pages 6 - 9 of the environmental permit variation notice reference Variation application number EPR/BV7460ID/V007.

Condition 3.1.2 of the environmental permit states:

The limits given in schedule 3 shall not be exceeded.

Tables from schedule 3 featuring the referenced limits have not been reproduced in this CAR but are available on pages 6 - 9 of the environmental permit variation notice reference Variation application number EPR/BV7460ID/V007.

Condition 4.3.1 of the environmental permit states:

(a) In the event that the operation of the activities gives rise to an incident or accident which significantly affects or may significantly affect the environment, the operator must immediately—

(i) inform Natural Resources Wales,

(ii) take the measures necessary to limit the environmental consequences of such an incident or accident, and

(iii) take the measures necessary to prevent further possible incidents or accidents;

(b) in the event of a breach of any permit condition the operator must immediately—

(i) inform Natural Resources Wales, and

(ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;

b. in the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.

Condition 4.3.2 of the environmental permit states:

Any information provided under condition 4.3.1 (a)(i), or 4.3.1 (b)(i) where the information relates to the breach of a limit specified in the permit, shall be confirmed by sending the information listed in Schedule 5 to this permit within the time period specified in that schedule.

Schedule 5 has not been reproduced in this CAR but is available on pages 19 - 20 of the environmental permit.

Assessment and conclusion – Condition 4.2.2

Report(s) for condition 4.2.2 were submitted via email on 22/01/26.

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

The report(s) submitted include the parameters specified in schedule 4 table S4.2 and S4.3 which represents compliance with the environmental permit.

The report(s) submitted are for the reporting periods specified in schedule 4 table S4.2 and S4.3 which represents compliance with the environmental permit.

The report(s) have not been submitted using the forms specified in schedule 4 table S4.4 which represents compliance with the environmental permit.

The monitoring report(s) submitted include an interpretive review and assessment as required by condition 4.2.2 (a) which represents compliance with the environmental permit.

Assessment and conclusion – Condition 4.2.3

Report(s) for condition 4.2.3 were submitted via email on 16/07/25 and 22/01/26.

The report submitted on 16/07/25 was amended to include the accurate S1 flow.

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

The report(s) submitted include the parameters specified in schedule 4 table S4.1 which represents compliance with the environmental permit.

The report(s) submitted are for the emission or monitoring points specified in schedule 4

table S4.1 which represents compliance with the environmental permit.

The report(s) submitted are for the reporting periods specified in schedule 4 table S4.1 which represents compliance with the environmental permit.

The report(s) have been submitted using the forms specified in schedule 4 table S4.4 and give the information from such results and assessments as required by the forms specified in those tables which represents compliance with the environmental permit.

Assessment and conclusion – Condition 3.5.1

All reports of the monitoring carried out in accordance with the conditions of this permit demonstrate that all monitoring specified in Schedule 3 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.

Assessment and conclusion – Condition 3.1.2

The operator's reports of the monitoring and assessment carried out in accordance with the conditions of this permit demonstrate that the limits given in Schedule 3 have only been exceeded for the period 1/07/2025 to 31/12/2025 for pH - in that a pH lower than the minimum permitted was reported - which represents a non-compliance with the environmental permit.

The non-compliance has been categorised as C3 Minor – A non-compliance with the potential to have a minor or minimal impact or effect on the environment, people and/or property.

Action: Operator must establish and report back to Natural Resources Wales the root cause of the non-compliance by 31/03/26

Action: Operator must report back to Natural Resources Wales the corrective actions taken to prevent recurrence of the non-compliance by 31/03/26

Assessment and conclusion – Condition 4.3.2

In relation to the above referenced permit limit non-compliance / breach, no notification was provided to Natural Resources Wales – which represents a non-compliance with the environmental permit.

The non-compliance has been categorised as C3 Minor – A non-compliance with the potential to have a minor or minimal impact or effect on the environment, people and/or property.

Action: Operator must establish and report back to Natural Resources Wales the root cause of the non-compliance by 31/03/26.

Action: Operator must report back to Natural Resources Wales the corrective actions taken to prevent recurrence of the non-compliance by 31/03/26.

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.