

Compliance Assessment Report CAR_NRW0046134

Permit being assessed: JB3597TN.

For: Tir John Landfill (Closed Site), **held by:** City and County of Swansea

At: Tir John Landfill, Fabian Way, Port Tennant, Swansea, SA1 8QP.

Type of assessment: Report/Data Review,

Reason: Routine.

On: 31/12/2024.

Parts of permit assessed: 2024 Q4 Monitoring returns.

NRW Lead Officer: Daniel Packer.

Report sent to: Lance Jones, Area Operations Manager, on 04/02/2025.

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

Part of permitted activity assessed (compliance criteria)	Assessment result	Permit condition
W3A(3) - Waste - Emissions and monitoring - Emissions to land	C3 Minor	permit conditions 3.1.2 and 3.1.5
W4B - Waste - Information - Reporting	C3 Minor	Permit condition 4.3.1
W3E - Waste - Emissions and monitoring - Monitoring	C3 Minor	3.5 Monitoring

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

Total non-compliances recorded	Total non-compliance score
3	12

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
W3A(3)	Provide update regarding application submission time frame to vary the permit.	31/03/2025
W4B	Ensure Schedule 5 notifications are submitted inline with your permit requirements. Permit variation needs to be implemented for well TIR HWM05A. We can suspend subsequent scores for up to 6 months to allow a permit	03/08/2025

Criteria	Action needed	Complete by
	variation to be proposed and implemented.	
W3E	Restore access to sample point	31/03/2025

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.

You are non-compliant with your permit.

At this time, we are issuing you with a warning for the non-compliance recorded above. Warnings may influence future enforcement response for continued or further non-compliance.

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

This Compliance Assessment Report (CAR) is an assessment of the 2024 Q4 reporting submission required by the permit of the operator, Enovert Limited - Tir John Landfill.

The Q4 monitoring returns have been submitted to NRW in full inside the reporting window as required by condition 4.2.3 of the permit. This represents compliance with the environmental permit under permit condition 4.2.

Ground Water

From a review of the information submitted, ground water monitoring was undertaken, and the results were compliant with the stipulated emission limit required by permit condition 3 Emissions and monitoring.

Emissions to Air

From a review of the information submitted, perimeter gas monitoring was undertaken, and the results were non-compliant with the stipulated emission limit required by permit condition 3 Emissions and monitoring on the following sample point: TIRGP008

Results for TIRGP004 were missing with Field Technicians Comments "No access"

A C3 score has been applied for this quarter against permit conditions 3.5 Monitoring.

ACTION - Restore access to sample point.

Leachate

From a review of the information submitted, Leachate level monitoring was undertaken, and the results were non-compliant with the stipulated emission limit required by permit condition 3 Emissions and monitoring on the following sample point: TIR HWM05A, TIR HWM10 TIR HWM11 and TIR HWM12.

A C3 score has been applied for this quarter against permit conditions 3.1.2 and 3.1.5 and Table S3.5.

You stated on 19/11/2024 in response to previous CAR NRW0045548 *"The permit variation proposals will require the former borehole JB3 to be 'reinstated' in a suitable location and we have also agreed to re-drill some other site boreholes due to blockages and various issues regarding purging and data continuity over the longer term. With this in mind, we will need to access the site with a drill rig in suitable weather conditions to establish this new infrastructure before we can accurately complete the variation application.*

Drilling is practicable in late spring 2025 and following this we will need to undertake a period of monitoring of the replacement wells. The variation will be drafted for early discussion with NRW during summer 2025. "

Whilst the above is acknowledged, until such time as an application is made to vary the permit and the variation is determined/approved the current limits apply. Note there is no guarantee that an application to vary the permit will result it in being granted.

ACTION - Provide update regarding application submission time frame to vary the permit.

Schedule 5 notification

Leachate Levels

The operator submitted to NRW on 23 December 2024 a Schedule 5 notification in line with the environmental permit for leachate levels recorded above the permitted limit. A consolidated C3 score has been applied for the quarter for breach of permitted leachate head level.

Leachate levels were exceeded at the following locations:

Sample Point	Date	Leachate Head (m)
TIR HWM10	10/12/2024	1.59
TIR HWM11	10/12/2024	1.14
TIR HWM12	10/12/2024	2.83

The operator submitted to NRW on 9 December 2024 a Schedule 5 notification in line with the environmental permit for leachate levels recorded above the permitted limit. A consolidated C3 score has been applied for the quarter for breach of permitted leachate head level.

Leachate levels were exceeded at the following locations:

Sample Point	Date	Leachate Head (m)
TIR HWM10	20/11/2024	1.57

TIR HWM11	20/11/2024	1.14
TIR HWM12	20/11/2024	3.23

A Schedule 5 notification has not been received for TIR HWM05A. This represents a non-compliance with the environmental permit under permit condition 4.3.1.

A C3 score has been applied for this quarter against permit conditions 4.3.1.

ACTION - Ensure Schedule 5 notifications are submitted inline with your permit requirements. Permit variation needs to be implemented for well TIR HWM05A. We can suspend subsequent scores for up to 6 months to allow a permit variation to be proposed and implemented.

The operator submitted to NRW on 14 November 2024 a Schedule 5 notification in line with the environmental permit for leachate levels recorded above the permitted limit. A consolidated C3 score has been applied for the quarter for breach of permitted leachate head level.

Leachate levels were exceeded at the following locations:

Sample Point	Date	Leachate Head (m)
TIR HWM10	31/10/2024	1.50
TIR HWM12	31/10/2024	2.00

Summary

A C3 score has been applied for this quarter against permit conditions 3.5 Monitoring for failure to monitor TIRGP004 under compliance criteria (W3E) Monitoring.

ACTION - Restore access to sample point.

A consolidated C3 score has been applied for this quarter against permit conditions 3.1.2 and 3.1.5 and Table S3.5 for breach of permitted leachate head levels under compliance criteria (W3A(3)) Emissions to land

Until such time as an application is made to vary the permit and the variation is determined/approved the current limits apply. Note, there is no guarantee that an application to vary the permit will result it in being granted.

ACTION - Provide update regarding application submission timeframe to vary the permit.

A C3 score has been applied for this quarter against permit conditions 4.3.1 for failure to submit a schedule 5 notification for TIR HWM05A under compliance criteria W4B Reporting.

ACTION – Ensure Schedule 5 notifications are submitted inline with your permit

requirements. Permit variation needs to be implemented for well TIR HWM05A. We can suspend subsequent scores for up to 6 months to allow a permit variation to be proposed and implemented.

Note: This CAR report and assessment was undertaken on 04/02/2025. However to ensure that the CCS score is attributed to the correct financial year (for billing) the date on CARS system has been altered to 31 December 2024

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 only relating to the activity assessment
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 Waste compliance criteria (used in section 1 and 2):

1. Management

- W1A – General management
- W1B – Energy Efficiency (MCP/SG facilities only)
- W1C – Avoidance, recovery and disposal of wastes produced by the activities

2. Operations

- W2A – Permitted activities
- W2B – Waste recovery plan
- W2C – Operating techniques
- W2D – The site
- W2E – Waste acceptance
- W2F – Technical requirements
- W2G – Improvement programme
- W2H – Pre-operational conditions

3. Emission and Monitoring

- W3A – Emissions to water, air or land
- W3B – Emissions of substances not controlled by emission limits
- W3C – Odour
- W3D – Noise and vibration
- W3E – Monitoring
- W3F – Pests
- W3G – Fire

4. Information

- W4A – Records
- W4B – Reporting
- W4C – 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.

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 to 18:00), or email 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

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.