

Compliance Assessment Report CAR_NRW0049112

Permit being assessed: JP3239ST.

For: Lamby Way Landfill Site EPR/JP3239ST, **held by:** The County Council of the City and County of Cardiff

At: Lamby Way Landfill Site Lamby Way , Cardiff, Cardiff, CF3 8EQ.

Type of assessment: Report/Data Review,

Reason: Routine.

On: 31/07/2025 - 26/08/2025.

Parts of permit assessed: 3 Emissions and Monitoring.

NRW Lead Officer: Brigid Armstead.

Report sent to: Contract Manager, Lamby Way Landfill, on 27/10/2025.

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	C4 No impact	4.2.2 Late submissions
IR3A(1) - Installations - Emissions and monitoring - Emissions to water	C4 No impact	4.2.2 SW Oil and Grease Reporting
IR3A(1) - Installations - Emissions and monitoring - Emissions to water	C3 Minor	3.1.2 SW2 BOD (Q1)
IR3A(1) - Installations - Emissions and monitoring - Emissions to water	C3 Minor	3.1.2 SW4 BOD (Q2)
IR3A(1) - Installations - Emissions and monitoring - Emissions to water	C3 Minor	3.1.2 SW6 BOD (Q2)
IR3A(1) - Installations - Emissions and monitoring - Emissions to water	C3 Minor	3.1.2 SW4 Amm N (Q1)
IR3A(1) - Installations - Emissions and monitoring - Emissions to water	C3 Minor	3.1.2 SW2 Amm N (Q2)
IR3A(1) - Installations - Emissions and monitoring - Emissions to water	C3 Minor	3.1.2 SW3 Amm N (Q2)
IR3A(1) - Installations - Emissions and monitoring - Emissions to water	C3 Minor	3.1.2 SW5 Amm N (Q2)
IR3A(1) - Installations - Emissions and monitoring - Emissions to water	C3 Minor	3.1.2 GW Amm N (Q1)

Part of permitted activity assessed (compliance criteria)	Assessment result	Permit condition
IR3A(1) - Installations - Emissions and monitoring - Emissions to water	C3 Minor	3.1.2 GW Amm N (Q2)
IR3A(1) - Installations - Emissions and monitoring - Emissions to water	C3 Minor	3.1.2 GW Mecoprop (Q1)
IR3A(1) - Installations - Emissions and monitoring - Emissions to water	C3 Minor	3.1.2 GW Nickel (Q2)
IR3A(2) - Installations - Emissions and monitoring - Emissions to air	C3 Minor	3.3.5 Perimeter gas CO2 (Q1)
IR3A(2) - Installations - Emissions and monitoring - Emissions to air	C3 Minor	3.3.5 Perimeter gas CO2 (Q2)
IR3E - Installations - Emissions and monitoring - Monitoring	C4 No impact	3.6.1 G22 and G23 not monitored Q1
IR3E - Installations - Emissions and monitoring - Monitoring	C4 No impact	3.6.1 G22 and G23 not monitored in Q2
IR2I - Installations - Operations - Leachate levels (only applicable to landfill)	C3 Minor	2.9.1 leachate level breaches Q1
IR2I - Installations - Operations - Leachate levels (only applicable to landfill)	C3 Minor	2.9.1 Leachate level breaches in Q2
IR4B - Installations - Information - Reporting	Ongoing (O)	4.2.2 C4 non compliance consolidated. Volume to sewer
IR4C - Installations - Information - Notification	C3 Minor	4.3.2 Late Sch 6
IR4C - Installations - Information - Notification	Ongoing (O)	4.3.2 C3 non compliance consolidated. lack of Sch 6 for perimeter gas and leachate levels

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

Total non-compliances recorded	Total non-compliance score
20	64.4

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	Please investigate and provide the reason for late submission of quarterly monitoring reports.	31/10/2025
IR3A(1)	Please investigate and respond with a root cause for oil and grease data not being reported on time. Please ensure that	31/10/2025

Criteria	Action needed	Complete by
	weekly oil and grease monitoring data is reported as per condition 4.2.2.	
IR3A(1)	Please continue to investigate the root cause for the BOD and Amm N breaches in surface water and provide an update of your plan to bring surface water sites into compliance	31/10/2025
IR3A(1)	Please continue to investigate the root cause for the BOD and Amm N breaches in surface water and provide an update of your plan to bring surface water sites into compliance.	31/08/2025
IR3A(1)	Please continue to investigate the root cause for the BOD and Amm N breaches in surface water and provide an update of your plan to bring surface water sites into compliance	31/10/2025
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IR3A(1)	Please continue to investigate the root cause for the BOD and Amm N breaches in surface water and provide an update of your plan to bring surface water sites into compliance.	31/10/2025
IR3A(1)	Please continue to assess the cause of the groundwater non compliances and provide an update on your plan to ensure compliance with groundwater limits.	31/10/2025
IR3A(1)	Please continue to assess the cause of the groundwater non compliances and provide an update on your plan to ensure compliance with groundwater limits.	31/10/2025
IR3A(1)	Please continue to assess the cause of the groundwater non compliances and provide an update on your plan to ensure compliance with groundwater limits.	31/10/2025
IR3A(1)	Please continue to assess the cause of the groundwater non compliances and provide an update on your plan to ensure compliance with groundwater limits.	31/10/2025
IR3A(2)	Please provide a plan of action to ensure that perimeter gas levels are compliant with the EPR permit limits.	31/10/2025
IR3A(2)	Please provide a plan of action to ensure that perimeter gas levels are compliant with the EPR permit limits.	31/10/2025
IR3E	Please ensure that G22 and G23 are monitored as per permit condition 3.6.1.	31/10/2025
IR3E	Please ensure that G22 and G23 are monitored as per permit condition 3.6.1.	31/10/2025

Criteria	Action needed	Complete by
IR2I	Action: Please continue to investigate the leachate exceedances and submit a plan to bring the leachate levels into compliance.	31/10/2025
IR2I	Please continue to investigate the leachate exceedances and submit a plan to bring the leachate levels into compliance	31/10/2025
IR4B	Please ensure that volumetric measurements are reported on a quarterly basis.	31/10/2025
IR4C	Please provide a root cause for the schedule 6 notifications not being submitted as per the time frame specified in permit condition 4.3.2. Please ensure that part B notifications are submitted as required by the permit.	31/10/2025
IR4C	Please ensure that Schedule 6 notifications are submitted for leachate and perimeter gas limit non compliances.	31/10/2025

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.

We are currently considering taking enforcement action against you for the non-compliance recorded above. We will contact you in due course.

4. Details of our assessment

2025 Q1 & Q2 Reports CAR

Cardiff Council (CC) submitted quarterly emission monitoring reports for Lamby Way Landfill to Natural Resources Wales (NRW) for Q1 & Q2 2025 on 8th May and 31st July 2025 respectively.

Quarterly reporting is due within 28 days of the end of the reporting period. A breach of the time frame specified in condition 4.2.2 is considered a **category 4 non compliance**. Reflecting a procedural failure with no foreseeable environmental impact.

Action 1: Please investigate and provide the reason for late submission of quarterly monitoring reports. **Due 31 October 2025.**

Surface water

The permit requires monthly monitoring of surface water for oils & greases, BOD and ammonia. The limits for these parameters were determined based on the water quality standards expected in the Rhymney River.

Monthly monitoring data was received for ammoniacal nitrogen and BOD in SW2- SW6. SW1 was not monitored in Q1 or Q2 as the site was dry.

The SW oils and grease monitoring results were not included with the Q1 or Q2 2025 reporting. However when requested, CC have confirmed that no oil or grease has been seen in the surface water. Failure to submit the oil and grease monitoring data is a breach of condition 4.2.2 and is considered a **category 4 non compliance**.

Action 2: Please investigate and respond with a root cause for weekly oil and grease data not being reported on time. Please ensure that oil and grease monitoring data is reported as per condition 4.2.2. **Due 31 October 2025**

BOD

In Q1, SW2 breached the BOD trigger level of 3.35 with a result of 4.5. This breach is considered a **category 3 non compliances with permit condition 3.1.2**.

In Q2, SW4 breached the BOD trigger level of 3.35 with a result of 4.8. This breach is considered a **category 3 non compliances with permit condition 3.1.2**.

In Q2, SW6 breached the BOD trigger level of 3.35 with a result of 6.4. This breach is considered a **category 3 non compliances with permit condition 3.1.2**.

Elevated BOD levels in surface water at landfill sites represent a genuine pollution risk due to the potential for oxygen depletion in receiving water bodies. The exceedances recorded at SW2 (4.5 mg/L in Q1), SW4 (4.8 mg/L in Q2), and SW6 (6.4 mg/L in Q2) surpass the trigger level of 3.35 mg/L and indicate the presence of excess organic matter. High BOD levels can impair aquatic ecosystems by reducing dissolved oxygen, which is essential for fish and invertebrate survival. Moreover, these results suggest that the landfill may be contributing to the breakdown of organic material in a way that risks migration into groundwater, compounding the environmental threat. In line with our guidance, such exceedances are considered to have a minor but foreseeable impact on the environment, justifying a Category 3 non-compliance score. This classification reflects the seriousness of the breach while recognising that the impact, although not major, is environmentally significant and must be addressed.

Ammonia

In Q1, SW4 breached the Amm N trigger level of 0.17 with a result of 0.9. This breach is considered a **category 3 non compliances with permit condition 3.1.2**.

In Q2, SW2 breached the Amm N trigger level of 0.17 with a result of 0.63. This breach is considered a **category 3 non compliances with permit condition 3.1.2**.

In Q2, SW3 breached the Amm N trigger level of 0.17 with a result of 1.5. This breach is considered a **category 3 non compliances with permit condition 3.1.2**.

In Q2, SW5 breached the Amm N trigger level of 0.17 with a result of 0.84. This breach is considered a **category 3 non compliances with permit condition 3.1.2**.

Ammonia exceedances in surface water at landfill sites present a clear and foreseeable risk to the environment, particularly due to the potential for leachate contamination. Ammonia is a toxic pollutant that can disrupt aquatic ecosystems by reducing dissolved oxygen levels, altering pH, and causing direct harm to sensitive species. The elevated results recorded at SW4 (0.9 mg/L in Q1), SW2 (0.63 mg/L in Q2), SW3 (1.5 mg/L in Q2), and SW5 (0.84 mg/L in Q2) significantly exceed the trigger level of 0.17 mg/L. These levels pose a threat not only to surface water quality but also to nearby groundwater and sensitive habitats such as peatlands, where ammonia can cause toxic effects on vegetation and microbial communities. In accordance with our compliance guidance, and given the inherently higher risk profile of landfill operations, these breaches are appropriately classified as Category 3 non-compliances, which can not be consolidated, reflecting a minor but environmentally significant impact that requires corrective action.

Action 3: Please continue to investigate the root cause for the BOD and Amm N breaches in surface water and provide an update of your plan to bring surface water sites into compliance. **Due 31 October 2025**

Reported levels of BOD and Amm N were slightly above the ELV in some additional monitoring points. These have not been assigned non compliance scores at this time as they are likely to be within the ELV once uncertainties are considered. CC has assured NRW that they are awaiting uncertainty figures from the laboratory.

Action 4: Please provide uncertainty figures for SW data. **Due 31 October 2025.**

Groundwater

The following groundwater boreholes are monitored monthly

Location	Borehole
Up gradient monitoring point	C1
Down gradient LWEE	C2, C3, C4
Down gradient LWS	C6, C7, C8, C9, C10, C11, C12, C13, C14, C15
Down gradient LWEE and LWS	C5, C16, C18, C19, C20, C21, C22
No longer monitored	C7, C9, C11, C13, C15

CAR 239079 (24/06/2015) states that the proposed compliance limits for Amm N and Cd in the 2013 Addendum to the 2010 HRA Review were accepted, and the proposals to reduce the number of down-gradient monitoring sites C7, C9, C11, C13 and C15 is accepted.

Amm N

In Q1 the permit limit for Amm N was breached at **C2, C10 and C12**. These breaches have been assigned a **category 3 non compliances with permit condition 3.1.2**.

In Q2 the permit limit for Amm N was breached at **C12**. This breach has been assigned a **category 3 non compliances with permit condition 3.1.2**.

Ammoniacal nitrogen (Amm N) exceedances in groundwater are a clear indicator of leachate migration and pose a significant risk to environmental receptors, particularly sensitive aquifers and ecosystems. In Q1, elevated Amm N levels were recorded at boreholes C2, C10, and C12, while in Q2, a breach occurred at C12. These results exceed the permit limits and suggest that contaminants from the landfill are impacting the surrounding groundwater environment. Ammonia in groundwater can disrupt microbial communities, reduce water quality, and contribute to eutrophication in connected surface waters. Given the reasonably foreseeable environmental impact, and in line with compliance guidance, these breaches are appropriately classified as Category 3 non-compliances, reflecting a minor but environmentally significant risk that requires investigation and remedial action.

In Q1 the ELV for Mecoprop of 0.05ug/l was breached at **C5** by a report of 0.57ug/l. This breach has been assigned a **category 3 non compliance with permit condition 3.1.2.**

In Q1, the groundwater monitoring result at borehole C5 reported a mecoprop concentration of 0.57 µg/L, exceeding the permit limit of 0.05 µg/L. Mecoprop is a synthetic herbicide and its presence in groundwater is a strong indicator of leachate contamination, which poses a risk to both environmental and human health. Even at low concentrations, mecoprop can disrupt aquatic ecosystems and affect water quality, particularly in sensitive receptors such as nearby surface waters or protected habitats. The exceedance reflects a failure in containment systems and suggests that pollutants are migrating beyond the landfill boundary. In line with NRW OGN 113 and Annex 5, this breach is appropriately classified as a Category 3 non-compliance, as it presents a minor but foreseeable environmental impact that warrants investigation and remedial action.

In Q2 the ELV for Nickel of 20ug/l was breached at **C3** by a report 25.8ug/l. This breach has been assigned a **category 3 non compliance with permit condition 3.1.2.**

Nickel is a heavy metal that can be toxic to aquatic organisms and poses a risk to human health if it migrates into drinking water sources. Its presence in groundwater is a strong indicator of leachate contamination and suggests that the landfill's containment systems may be compromised. Elevated nickel levels can disrupt biological processes in soil and water, and prolonged exposure may lead to bioaccumulation in plants and animals. In accordance with our compliance guidance, this breach is classified as a Category 3 non-compliance, as it presents a minor but reasonably foreseeable environmental impact that requires investigation and mitigation.

No non compliances were reported for cadmium or xylene throughout Q1 & Q2 2025.

In the response to CAR_NRW0046418, CC advised that they have undertaken an investigation into groundwater exceedances and that they are currently working on improving the extraction of leachate through the installation of additional pumping infrastructure.

Action 5: Please continue to assess the cause of the groundwater non compliances and provide an update on your plan to ensure compliance with groundwater limits. **Due 31st October 2025.**

Perimeter landfill gas

Permit Condition 4.2.2a requires quarterly reporting of the weekly monitoring of CH₄ and CO₂ levels at perimeter boreholes G1-G23.

Boreholes G1-G13 compliance limit for CH₄ is 1.2% v/v and for CO₂ is 1.7% v/v.

Boreholes G14-G23 compliance limit for CH₄ is 1.1% v/v and for CO₂ is 1.8% v/v.

CH₄ levels reported for Q1 and Q2 2025 were compliant with the permit levels.

CO₂ levels reported for Q1 2025 exceeded the compliance limits in 85 out of 252 results reported.

CO₂ levels reported for Q2 2025 exceeded the compliance limits in 74 out of 252 results reported.

In a response to the 2024 Q4 CAR (46418) CC advised that the CO₂ levels in perimeter gas wells BH09 and BH10 have been confirmed through chromatography to originate from peat lenses. Additionally carbon dating of a gas sample from BH6 in 2023 appear to indicate a mix of historic and modern gases. CC have proposed to reduce the frequency of gas monitoring from weekly to monthly to reflect the remote nature of the site and distance to sensitive receptors and to reduce the number of monitoring points to those that indicate the presence of potential CO₂ and CH₄ at raised levels (G1- G13 & G18).

A meeting was held to discuss the sites plans to ensure compliance, CC were advised that the relevant gas sampling data should be presented with the next permit variation to ensure that any potential amendments to the permit can be considered. Additionally, CC advised that they will be bringing the gas monitoring in-house which should ensure that wells are maintained and purged prior to sampling. Further details of this meeting are included in CAR_NRW0049018.

The elevated readings suggest that sub-surface landfill gas migration may be occurring, which poses a potential risk to the surrounding environment. CO₂ migration can lead to soil degradation, displacement of oxygen in confined spaces, and long-term impacts on nearby habitats. Although the site has proposed that some CO₂ may originate from natural sources such as peat lenses, the frequency and distribution of exceedances indicate that landfill-derived gas cannot be ruled out. In accordance with NRW's compliance guidance, and considering the reasonably foreseeable environmental impact, these breaches are appropriately classified as Category 3 non-compliances, reflecting a minor but credible pollution risk that requires further investigation and mitigation.

Two category 3 non compliances with permit condition 3.3.5. have been assigned for the breach of CO₂ in Q1 and Q2.

Action 6: please provide a plan of action to ensure that perimeter gas levels are compliant with the EPR permit limits. **Due 31 October 2025**

Monitoring results for G22 and G23 were not submitted for Q1 or Q2. CC have advised that G22 and G23 were damaged by contractors on site. G23 has been restored whilst work is ongoing to

restore G22.

Two category 4 non compliances with permit condition 3.6.1 have been assigned due to the lack of carbon dioxide and methane data for G22 or G23 throughout Q1 and Q2 2025. This is a monitoring failure and has been assigned **for each quarter**.

Action 7: Please ensure that G22 and G23 are monitored as per permit condition 3.6.1.

Leachate

Leachate quality

Permit condition 4.2.2. requires quarterly reporting of leachate quality data from L2, L6, L7 (LWEE), SL1-SL9 (LWS).

The 2021 HRAR recommends that leachate monitoring takes place at L2, L4, MH5 (LWEE) and SL4-SL8 (LWS).

Reports were received for L2, L4, LTP1/MH4 (LWEE) and SL4-SL9 (LWS)

The quarterly trend analysis (QTA) report summarises monitoring results from the above monitoring boreholes as well as L1, L5, L6.

Action 8: Please provide a rationale for the monitoring of MH5 in place of MH4.

Leachate levels

Permit condition 4.2.2 requires quarterly reporting of leachate levels for L1-L9 (LWEE) and SL1-SL9 (LWS).

Leachate level data was reported for L1, L2, L4, L5 and L6 and SL1, SL3-SL9.

Leachate levels in LWS and LWEE exceeded the limits set under the permit in Q1 and Q2 2025. Failure to maintain leachate levels within the 2m limit is a breach of permit condition 2.9.1.

Elevated leachate levels pose a foreseeable risk to the environment, as they increase the potential for leachate to escape the engineered containment system and migrate into surrounding groundwater or surface water bodies. This can lead to contamination of sensitive receptors, degradation of water quality, and harm to aquatic ecosystems. In accordance with NRW's Guidance, leachate level breaches are considered a minimum of Category 3 due to the inherent pollution risk associated with landfill operations. The scoring reflects the minor but credible environmental impact and the need for corrective action to prevent further exceedances.

A meeting was held on 9th July 2025 to discuss non compliances at Lamby Way landfill. Further information on these discussions can be found on CAR_NRW0049018

Two Category 3 non compliance with condition 2.9.1 have been assigned due to the breaches in

leachate level limits in Q1 and Q2 as these levels present a potential for environmental harm.

Action 9: Please continue to investigate the leachate exceedances and submit a plan to bring the leachate levels into compliance. **Due 31 October 2025.**

Emissions to Sewer

Permit condition 4.2.2 requires quarterly reporting of volumetric measurements from the Leachate Treatment Facility.

These figures were not received with the Q1 and Q2 but were made available when requested.

Quarterly reporting is due within 28 days of the end of the reporting period. A breach of the time frame specified in condition 4.2.2 is considered a **category 4 non compliance. (Consolidated.)**

Action 10: Please ensure that volumetric measurements are reported on a quarterly basis.

The leachate treatment facility is limited to 150m³ per day and 10 litres per second.

A total of 8683m³ discharged from the treatment facility was reported for Q2 2025.

This averages 95.43m³ per day, which is below the 150m³ per day required by the permit.

Schedule 6 notifications

Schedule 6 part A notifications were received for SW2-SW6 for Q1 and for SW2-SW5, C3 and C5 in Q2. These were received on a quarterly basis with the monitoring reports.

These non compliances have been addressed in the above sections for surface water and groundwater.

Schedule 6 notifications should be submitted 'within 24 hours of detection' as per permit condition 4.3.2. Part B notifications should be submitted 'as soon as practicable' with further information.

Condition 4.3.2 establishes a clear procedural obligation that operates independently of environmental impact assessment. Its absolute nature is intentional, preventing operators from making subjective judgments about the significance of breaches and ensuring that all non-compliances are brought to the regulator's attention. This approach supports NRW's broader regulatory objectives, including early intervention, coordination with other agencies, and maintaining accurate records of facility operations.

The scoring of this non-compliance as Category 3 is proportionate and reflects NRW's commitment to consistent and transparent compliance assessment. It serves legitimate deterrence purposes by reinforcing the importance of robust internal monitoring and prompt reporting. Allowing operators to bypass notification requirements based on their own impact assessments would create

dangerous regulatory gaps and undermine the integrity of environmental oversight.

The late submission of Schedule 6 notifications and lack of Part B notifications is a breach of permit condition 4.3.2. and has been assigned a **category 3 non compliance**.

Action 11: Please provide a root cause for the schedule 6 notifications not being submitted as per the time frame specified in permit condition 4.3.2. Please ensure that part B notifications are submitted as required by the permit. **Due 31 October 2025.**

Sch 6 notifications were not received for leachate or perimeter gas level exceedances.

Failure to submit schedule 6 notifications for breaches of the limits specified for leachate and perimeter gas is a breach of permit condition 4.3.2 and has been assigned a **category 3 non compliance (consolidated)**.

Action 12: Please ensure that Schedule 6 notifications are submitted for leachate and perimeter gas limit non compliances.

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 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 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 – Emissions to water, air or 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.

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.