

Compliance Assessment Report CAR_NRW0040301

Permit being assessed: BU0800IZ.

For: Llanddulas Landfill EPR/BU0800IZ, held by 3C Waste Limited

At: LLANDDULAS QUARRY ABERGELE ROAD , LLANDDULAS, ABERGELE, ABERGELE, LL22 8HP.

Type of assessment carried out: Report/Data Review, Reason: Incident Response (Incident number 2206171).

On 18/08/2022.

Parts of permit assessed: 1.1 Management, 2.8 Waste Acceptance

NRW Lead Officer: Anthony Roberts.

Report sent to: Chris Bennion, Area Landfill Manager on 23/08/2022.

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

Part of permitted activity assessed (criteria)	Assessment result	Permit condition
C2 - General Management - Management system and operating procedures	Assessed (A)	
C3 - General Management - Materials acceptance	Assessed (A)	

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

Total number of 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

**Fire and Rescue Service WIR 2206171 - Vehicle Fire At Llanddulas Landfill
18/08/2022**

An LWT wagon arrived at site with smoke coming from the trailer. The the site then followed waste acceptance and emergency procedures for such loads in line with the site EMS and Permit.

The FRS was called and vehicle was parked up and quarantined at the hardstanding just before the weighbridge on the haul road before entering the main site.

3 fire engines attended and doused the waste in the trailer from above the load.

Once the fire was extinguished, the load was taken up to another hard core standing/quarantine area on site. The load was then spread out and doused further by the fire service. Once fully extinguished and cold the FRS left site and waste was processed in the usual manner.

Following an investigation of load origin and causation by site management the following comments were submitted by the waste producer/load originator:

Waste load Origin - Thorncliffes Waste Management Ltd**H&S Officer Report:**

Please find a summary of our findings below:

- The waste in question was loaded from our main sorting shed - we estimate it would have been on site no more than 24 hours
- All of this waste would have passed through our hand & visual sorting process prior to loading onto the LWT vehicle.
- The waste was loaded as standard using the LH22 Liebherr wheeled loader using the grab attachment
- We spoke to the driver who loaded the vehicle & the yard supervisor following the incident – the driver advised that there were no issues during loading & there were no signs of smoke while the LWT vehicle was on site.
- The supervisor also confirmed that there were no signs of smoke or any indication of fire
- For information – we have IR3 flame detectors installed within the main waste shed linked to our main fire alarm system – these were not activated at any time so there was no indication of any fire prior to loading
- Whilst its difficult to confirm, we believe the ignition source was likely to be a lithium type battery, that may have been damaged as the waste was being picked up, loaded & dropped into the trailer.
- Normally, if any larger batteries are identified during hand sorting, they are removed & stored in a defined container – in preparation for removal by an approved contractor. In this instance, its likely the battery was very small (possibly a button type cell) & would have been contained within other waste – so it would not have been seen or sorted prior to loading

- As the waste would have been relatively dry following the recent dry weather, we suspect that combustion would have occurred relatively quickly & accelerated through the waste once the vehicle began its journey to Llanddulas, fuelled by the air blowing through the trailer

All procedures in the permit and EMS on this occasion were followed and no breaches have occurred. The CCS score on this occasion is therefore CCS 0.

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.

What are suspended scores?

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 and Waste action criteria (used in section 1 and 2):

A: Permitted activities

- A1 Specified by permit

B: Infrastructure

- B1 Infrastructure – Engineering for prevention and control of emissions
- B2 Infrastructure – Closure and decommissioning
- B3 Infrastructure – Site drainage engineering (clean and foul)
- B4 Infrastructure – Containment of stored materials
- B5 Infrastructure – Plant and equipment

C: General management

- C1 General management – Staff competency/training
- C2 General management – Management system and operating procedures
- C3 General management – Materials acceptance
- C4 General management – Storage, handling, labelling and segregation

D: Incident management

- D1 Incident management – Site security
- D2 Incident management – Accidents, emergency and incident planning

E: Emissions

- E1 Emissions – Air
- E2 Emissions – Land and groundwater
- E3 Emissions – Surface water
- E4 Emissions – Sewer
- E5 Emissions – Waste

F: Amenity

- F1 Amenity – Odour
- F2 Amenity – Noise
- F3 Amenity – Dust/fibres/particulates and litter
- F4 Amenity – Pests/birds and scavengers
- F5 Amenity – Deposits on road

G: Monitoring and records, maintenance and reporting

- G1 Monitoring and records, maintenance and reporting – Monitoring of emissions and environment
- G2 Monitoring and records, maintenance and reporting – Records of activity, site diary/journal/events
- G3 Monitoring and records, maintenance and reporting – Maintenance records
- G4 Monitoring and records, maintenance and reporting – Reporting and notification to Natural Resources Wales

H: Resources efficiency

- H1 Resource efficiency – Efficient use of raw materials
- H2 Resource efficiency – Energy efficiency

Enforcement response

Any permit condition non-compliance 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 20 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 – 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.