

# Site Visit Report

The site visit process is a sample on a particular day of an installation's compliance with some of its licence conditions. Where non-compliance against a particular condition has not been reported, this should not be construed to mean that there is full compliance with that condition of the licence.

Instructions and actions arising from the visit shall be addressed, or where applicable noted, by the licensee in order to ensure compliance, to improve the environmental performance of the installation and to provide clarification on certain issues.

The licensee shall take the actions specified to close out the non-compliances and observations raised in this Site Visit Report.

The licensee may also be requested to provide a response to the Environmental Protection Agency (hereafter referred to as the Agency) in relation to the site visit report findings.

Licensee	
<b>Name of Installation</b>	Drehid Waste Management Facility
<b>Licensee</b>	Bord na Mona Public Limited Company
<b>Licence Register No.</b>	W0201-03
<b>CRO Number</b>	297717
<b>Site Address</b>	Killinagh Upper, Naas, Kildare, W91 RC82
<b>Site Visit Reference No.</b>	SV27188

Report Detail	
<b>Issue Date</b>	25/10/2023
<b>Prepared By</b>	Ciaran Cuddihy

Site Visit Detail			
<b>Date Of Inspection</b>	03/10/2023		
<b>Time In</b>	11:50	<b>Time Out</b>	15:00
<b>EPA Inspector(s)</b>	Ciaran Cuddihy		
<b>Additional Visitors</b>	Joseph Hunter Sean Burke		
<b>Licensee Personnel and Role</b>	Pat Flynn - Facility Manager Pheobe Dillane - Environmental Compliance Officer Greg Byrne - Compost Plant Supervisor		

## > Summary

The site visit was carried out to assess compliance with Industrial Emissions Licence W0201-03.

The licensee was found to be in compliance with its Licence in relation to the areas inspected during this site visit. Two observations were raised in relation to the bio-stabilisation facility doors and incident notifications. The issues raised require action to be taken by the licensee as specified in this report.

## > Site Areas Inspected

The following areas were inspected as part of the site visit:

- Biostabilisation plant;
- Landfill gas utilisation compound;
- Leachate treatment area;
- Emission to water monitoring point SW6
- Working face, phase 15
- Capping works, phase 11 & 12

## > Documents Inspected

The following documents were inspected:

- Complaints log
- Waste acceptance records for year to date

## > 1. Landfill Sector

		Answer	Condition Number	Non Compliance	Observation
1.1	Is there a suitably qualified facility manager, or a suitably qualified and experienced deputy present on site at all times during the operation of the facility, or as otherwise agreed by the Agency?	Yes	2.1		
		Answer	Condition Number	Non Compliance	Observation
1.2	Is leachate storage capacity available onsite to ensure compliance with the 1m leachate level within lined cells and to maintain freeboard in the leachate lagoon / storage tank?	Yes	6.19		
		Answer	Condition Number	Non Compliance	Observation
1.3	During this inspection, were practices in relation to landfill gas management (collection, treatment methods and use) satisfactory?	Yes	3.23, 6.21		
		Answer	Condition Number	Non Compliance	Observation

1.4	Is there lateral migration of landfill gas to perimeter monitoring wells?	No	6.21.4		
		<b>Answer</b>	<b>Condition Number</b>	<b>Non Compliance</b>	<b>Observation</b>
1.5	During this inspection, were practices in relation to leachate management (collection, treatment and impact) considered satisfactory?	Yes	3.22, 6.19		
		<b>Answer</b>	<b>Condition Number</b>	<b>Non Compliance</b>	<b>Observation</b>
1.6	Have all filled cells been permanently capped within twelve months of the cells having been filled to the required level?	Checked	10.1		
<b>Comment / Action Required</b>					
Filled cells are permanently capped within twenty-four months of the cells having been filled to the required level in accordance with condition 10.1 of the licence. Final capping is underway in phase 11 and 12 of the landfill and is expected to be completed by year end.					



## 2. Site Specific Issues

	Answer	Condition Number	Non Compliance	Observation
2.1	Bio-stabilisation facility doors	Checked	3.15, 6.29, 8.4	Yes
<b>Comment / Action Required</b>				
<p>The fast action door on the west site of the building and the right-hand roller door at the intake area were damaged. The licensee stated a contractor was due on-site the following day to repair the doors.</p> <p><b><u>Action required:</u></b></p> <p>Repair the doors to the bio-stabilisation facility without delay.</p> <p>Ensure all doors are operational and closed at all times other than when waste is being accepted/dispatched to ensure the odour management system is operating correctly.</p>				
	Answer	Condition Number	Non Compliance	Observation
2.2	Incident notifications	Checked	9.3	Yes
<b>Comment / Action Required</b>				
<p>During the site visit the licensee representative stated that they were investigating recent surface water monitoring results which exceeded the trigger levels thought to be as a result of laboratory error and were awaiting the outcome whether to notify as an incident or not. The licensee was reminded that incidents should be immediately notified to Agency and not after the investigation is completed. This was subsequently notified as an incident, ref:INCI026338 following the site visit.</p> <p><b><u>Action required:</u></b></p> <p>Notify incidents to the Agency immediately in accordance with condition 9.3 of the licence.</p>				

## **FOLLOW-UP ACTIONS**

The licensee is required to complete the actions outlined in this site visit report within the specified timeframes. Where required, the licensee shall also respond to actions specified in Compliance Investigations and/or submit a response to this site visit report via the EDEN system. The licensee shall maintain a documentary evidence, for review by the Agency, that the prescribed actions were completed within the required timeframe.

### **(i) Compliance Investigations**

The Agency may generate a Compliance Investigation through the EDEN system and issue instructions and actions to the licensee. The licensee will receive notification when an instruction or action is issued and the licensee must respond to the actions within the Compliance Investigation within the specified timeframe.

### **(ii) Response to Site Visit Report**

Where the licensee is requested to (or wishes to) respond to the Agency in relation to this site visit report, the licensee may select the 'Make a Response' link on the Site Visits page in EDEN where a .pdf document containing the response can be attached and submitted. The response should include details of the actions taken by the licensee to address the issues raised in this site visit report and the target completion dates. This Licensee Public Response provides the licensee with an opportunity to inform both the Agency and the public about the implementing of actions set out in the Agency site visit report. The response must be submitted **within 21 calendar days** of the issue date of this site visit report.

### **(iii) Publication of Reports**

This site visit report will be published on the EPA's website, [www.epa.ie](http://www.epa.ie), 30 calendar days after the site visit report issue date.

Any licensee response to this site visit report will be published on the EPA's website simultaneously (i.e. 30 calendar days after the site visit report issue date).

**Please note that licensees are required to comply with the conditions of the licence at all times, and where non-compliance occurs, compliance must be restored within the shortest possible time. These actions will be verified during subsequent Agency visits. Please quote the above Inspection Reference Number in any correspondence in relation this Report.**