

Response to Site Visit : SV33431

Point 1.2: Daily Cover

Action Required are detailed below with Ballyanrans response highlighted in Yellow

Action required:

Confirm the nature of this material and demonstrate that it meets the requirements of the *EPA Guidance*

Note on Daily and Intermediate Cover at Landfills and is appropriate for use as daily cover.

Please include the following information as part of your response:

- Provide the list of waste code, waste type and the source of the material; LoW 190599, off-specification oversize compost waste, source is Enrich Environmental Ltd
- Provide details of the waste acceptance criteria testing applied to this waste type; Waste is from a green composting process. The origin material is green waste. WAC testing was not deemed applicable to the first few trial loads, as we were determining its physical characteristics to aid with daily cover.
- Due to the observed presence of biodegradable material within the waste (wood/bark like material), demonstrate that the waste has been adequately stabilised, will not be a future feedstock for landfill gas production or conflict with BMW diversion targets; AT4 test report attached. The material is below the biostabilised limit set for biostabilised waste and as such would not be deemed a risk to production of landfill gas.
- Justify its use as daily cover and confirm the waste types it is replacing; As per the EPA Guidance Note on daily and Intermediate Cover at Landfills, this waste is biologically treated material through outdoor windrow composting but failed the necessary quality criteria for further sale. It does meet the AT4 requirement for stability. The use of this material utilises a waste stream, has no malodourous properties and is beneficial as surface landfill cover material in the wetter winter months as it provides good trafficability for vehicles accessing the landfill working face. This material was accepted as a trial to assess it's suitability for this purpose.
- The quantity of this waste used as daily cover and for how long it has been used at the site; Four loads were accepted in November and two loads in December, approx. 160 tonnes. The loads were accepted as a trial to see how they helped with vehicular access to the tip face during wet weather.

Damien Holmes

30/12/25



Independent Analytical Supplies

Test Report

Lab Report Number: 51437S005

Customer ID:	ENRI.E1	Analysis Type:	AT4 COMPOST (AT4)
Contact Name:	ENRICH ENVIRONMENTAL	Delivery By:	CUSTOMER
Company Name:	ENRICH ENVIRONMENTAL LTD	Sample Card Number:	89104S
Address:	LARCHHILL KILCOCK CO. MEATH	Condition on Receipt:	Acceptable
		Sample Date:	12/11/2025
		Sample Time:	
Sample Type:	COMPOST	Date Sample Received:	14/11/2025
Sample Reference:	COMPOST SAMPLES 12/11/2025	Date Analysis Commenced:	14/11/2025
Sample Description:	12/1164	Date Certificate Issued:	09/12/2025

Parameter	Method	Result	Unit
AT4 over 4 days	SOP 2010	2.90	mg O ₂ /g DM
Mean of AT4	Calculation	2.70	mg O ₂ /g DM
Standard Deviation of AT4	Calculation	0.28	
Dry Matter	SOP 2035	81.03	%

This AT4 method is carried out in accordance with EPA Guidelines, ED 8074, Protocol for the Evaluation of Biodegradable Municipal Waste sent to Landfill, Appendix E: AT4 Test Method

Signed: GDL
Gemma Doyle - Senior Laboratory Tech

Date: 09/12/2025

^ = Subcontracted

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