

EPA Application Form

4. Activity and Capacity

4.3.1 - Storage of Waste and Other Materials - Attachment

Organisation Name: *

Donegal County Council

Application I.D.: *

LA007427

Amendments to this Application Form Attachment

Version No.	Date	Amendment since previous version	Reason
V.1.0	July 2017	N/A	Online application form attachment
V.1.0	March 2018	Identification of required fields	Assist correct completion of attachment

Storage of Waste and Other Materials

State the maximum amount of waste and other materials that will be stored on the site at any one time in the table below¹.

Waste/Other Material	Amount (tonnes) *
Waste accepted and in storage pending treatment:	0
Other materials (Non-waste) accepted, including non-waste feedstocks:	0
Capacity of treatment vessels and chambers:	0
Treated waste, whether classified as waste or not:	0

List any other feedstocks to the treatment process not classified as waste. State 'none' if none.*

Ballynacarrick Landfill Site operated from c.1980 until closure in July 2012 due to the capacity of the facility being exhausted. No waste will be accepted at the facility for disposal.

An Integrated Constructed Wetland (ICW) as agreed with the Office of Environmental Enforcement will be installed at the landfill facility to provide an effective, sustainable and self-sufficient leachate management and treatment system which minimises, and where possible eliminates, the requirement to export leachate (19 07 03 landfill leachate other than those mentioned in 19 07 02) from the site to Letterkenny WwTW for final treatment. The effluent from the leachate treatment plant will be diverted to ICW tertiary treatment and discharge to the adjacent waterbody. The volume to be emitted from the Constructed Wetland Ponds will be a maximum of 120m³/day.

Leachate abstraction rates vary on an annual basis, subject to capacity of the system onsite and annual rainfall, but is typically 35,000m³ and was over 37,500m³ in 2016 and 2019.

¹ This should include waste and other materials in: (1) reception, inspection and quarantine areas; (2) storage pending treatment; (3) storage after treatment; and (4) vessels, chambers or tanks during treatment or processing.

Waste and material outputs from waste activities (i.e., those subject to Waste licensing or class 11 of the First Schedule of the EPA Act)

Describe the waste and material outputs from the installation resulting from the treatment of waste. If no treatment is carried out on the waste, the waste outputs will be the same as the inputs.

If waste is treated, describe the nature and quantity of the treated waste and its onward fate/destination, and in particular whether it is sent for onward recovery or disposal operations.

If waste is treated and a material is produced that is no longer a waste, provide the rationale for such classification. The requirements of Article 28 of the European Communities (Waste Directive) Regulations 2011 should be addressed in any such rationale. Include the response in this attachment.

For Soil Recovery Activities (only), please complete the following table:

All blank fields in the table are mandatory

Soil Recovery Activity Details	Input a value into ALL blank cells (where applicable)			
Volume of void to be filled and authorised by planning permission:				m ³
Quantity of waste soil and stone that is required to fill the void:				tonnes
Proposed annual intake of waste soil and stone:				tonnes per annum
Proposed duration to complete the fill:				years
Stage of fill: 'Not Commenced' OR 'Commenced':				
- If commenced: quantity of waste already deposited in the void: <u>(Enter a value in both cells)</u>		m ³		Tonnes
- Volume of void remaining:				m ³
Period of previous fill: (<Year> to <Year>):				
Quantity of fill authorised by planning permission: <u>(Enter a value in both cells)</u>		m ³		Tonnes
Waste Licence, waste facility permit, or certificate of authorisation number: <u>(Attach copy in this document)</u>				