

# 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.: \***

LA010728

**Amendments to this Application Form Attachment**

<b>Version No.</b>	<b>Date</b>	<b>Amendment since previous version</b>	<b>Reason</b>
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 below<sup>1</sup>.

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.\*

None  
 Churchtown Landfill Site operated from c.1987 until closure in August 2000. No waste will be accepted at the facility for recovery or disposal.  
 The site is unlined but has been restored with a cap and leachate treatment system (willow and Integrated Constructed Wetland) installed. The effluent from the leachate treatment system is discharged to the adjacent waterbody.  
 The Willow plantation is supplied with leachate on a timed basis. A number of factors dictate leachate treatment and application rates within Willow Plantation.  
 Flow of leachate to ICW's is controlled on the pumping main with an actuated valve within a precast concrete chamber along with flow measurements via flow meter. Flow of leachate to ICW's is via a weir chamber and flow split on a 60 / 40 percentage basis relative to their areas (60% to A series pond and remaining 40% to B series ponds). The max volume of leachate pumped from below the Churchtown landfill to ICW's is c. 50m<sup>3</sup>/day. The leachate flows is split between ICW area A and ICW area B with ICW Area A receiving 2/3 of the flow (c. 33m<sup>3</sup>/day) and ICW Area B receiving 1/3 of the flows (c.17m<sup>3</sup>/day).  
 Further details are provided in the Site Operational Report

<sup>1</sup> 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.

\* indicates required field

**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 <sup>3</sup>
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 <sup>3</sup>		Tonnes
- Volume of void remaining:				m <sup>3</sup>
Period of previous fill: (<Year> to <Year>):				
Quantity of fill authorised by planning permission: <u>(Enter a value in both cells)</u>		m <sup>3</sup>		Tonnes
Waste Licence, waste facility permit, or certificate of authorisation number: <u>(Attach copy in this document)</u>				