

EPA Application Form

4. Activity and Capacity

4.3.1 - Storage of Waste and Other Materials - Attachment

Organisation Name: *

Packaging Laundry Limited

Application I.D.: *

LA004392

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

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* indicates required field

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:	20
Other materials (Non-waste) accepted, including non-waste feedstocks:	N/A
Capacity of treatment vessels and chambers:	1
Treated waste, whether classified as waste or not:	14

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

none

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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.

* 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.

The majority of operations at Packaging laundry Ltd. (hereafter referred to as Packaging Laundry) involve recycling of metal and plastic from Intermediate Bulk Containers (IBCs) and steel drums. These processes are summarised as follows:

- IBC Reconditioning Closed Loop – The principal activity at Packaging Laundry is the reconditioning of customer’s used IBC’s. This process involves receiving empty IBCs (that is, as empty as practicably possible), removing any trace residue by way of washing under pressure with water (no chemicals, cleaning agents or solvents are used in the process) before they are dried, pressure tested, checked for defects and returned to the customer for reuse again for the same purpose. This process, together with open loop IBC reconditioning mentioned below, makes up 98% of activities at the business and represents Class R4, R5, R12 and R13 (discussed in greater detail below).
- IBC Reconditioning Open Loop – This occurs where empty, used IBCs are collected from a customer who has no further use for the packaging. The same reconditioning service is performed as above however the reconditioned IBC’s are sold to a third party for re-use. This process also represents Class R4, R5, R12 and R13.
- Steel Barrel Reconditioning Open Loop –Reconditioning of customer’s steel drums which are cleaned, dried and checked for defects before being returned to the customer for re-use again for the same purpose. This process represents Class R4 and R12.

Authorisation Application Form

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- IBC Dismantling and Rebottling – Damaged IBC bottles, or bottles that fail the leak test in the reconditioning services provided, are removed, washed, dried and cut into manageable pieces before being transferred to authorised recyclers. New bottles are then placed into reconditioned IBC steel cages and supplied as a re-bottled IBC to a third party. This process represents Class R4 and R12.
- Steel Drum Dismantling – Steel drums that are damaged beyond safe repair are washed and crushed before transfer to authorised metal recovery facility. This process represents Class R4, R12 and R13.

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

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* indicates required field