

Waste Hierarchy

Section 29(2A) of the Waste Management Act 1996 as amended states that it shall be the duty of waste producers and holders to ensure that waste undergoes recovery operations in accordance with sections 21A (Waste Hierarchy) and 32(1) of the Waste Management Act.

Packaging Laundry Limited will employ measures to ensure that waste production is avoided in accordance with the waste hierarchy as set out in Section 21(A) of the Waste Management Act 1996 (as amended) which is as follows;

- Prevention
- Minimisation
- Recycling
- Other recovery (including energy recovery)
- Disposal

Packaging Laundry Limited is committed to a business model that itself is completely reliant on the principles of sustainable production and is aligned with the hierarchy of waste management. Only pre-approved empty container packaging is accepted at the site. Strict waste acceptance criteria are in place to safeguard this principle.

The facility is primarily a container refurbishment/reconditioning facility whereby re-usable containers (IBCs) are accepted from known customers and are washed and dried prior to return to customers. In a closed loop scenario, customers arrange delivery of their containers to the facility and following reconditioning, the same containers are returned to the customer for re-use. Effectively the containers are laundered/washed and returned. In an open loop scenario, reconditioned container packaging is made available to third party customers as an alternative to having to purchase new containers. A similar scenario occurs with steel drums.

Where a container is damaged beyond repair and cannot be refurbished, plastic and metal component are retrieved from the clean packaging and are segregated and prepared for transfer to an authorised recycling/recovery facility. This treatment can involve cutting of plastic from IBCs into manageable sizes (six 1m x 1m sheets) or crushing of metal.

98% of material accepted at the facility is refurbished/recondition for re-use. 2% of materials accepted are prepared for recovery/recycling at off-site licensed/permitted waste management facilities.

Adequate resources will be provided for the management of waste in terms of materials and people – named individuals will have accountability for the management of waste on site. All operators are trained in the principles of waste management, the prevention of waste generation and the appropriate management of waste once generated (e.g. appropriate segregation). A minimal amount of waste is generated on-site.

As demonstrated above, the facility is designed and operated to maximise the re-use of the materials accepted.

The only opportunities for waste prevention relate to the small amounts of office and canteen waste generated in the office and welfare facilities. Packaging Laundry Limited segregates recyclables and engages a permitted waste management company to collect these municipal type wastes.