

### 4.3 Capacity For Each Recovery And Disposal Activity

Louth County Council are applying to change the boundary of the landfill to take in an additional 1.22 hectares of land where historically waste was land filled by Drogheda Borough Council.

There are no proposed changes to the Conditions or Schedule of the licence in relation to Waste Activities in this review. Condition 5.9 of the current licence states

*c) The quantity of waste to be accepted at the Civic Waste Facility shall not exceed 10,000 tonnes per annum unless otherwise agreed with the Agency.*

The current maximum amount of waste that is being held or stored at the installation at any one time is 80 tonnes. Dry recyclables accepted at the facility deposited at the Civic Waste Facility are placed;

- Into a receptacle for recovery, or
- Into a designated inspection area.

Dry recyclables are stored, compacted and/or baled were required prior to shipping for recovery. The use of compaction/balor equipment increase the efficiency of materials collections at the site, increasing the sites capacity for accepting wastes and reducing the amount of vehicle movements to and from the site to service containers. The size of skips/bins on site are 30 to 40 cubic yards. The estimated storage capacity for the recycling facility for all waste is dependent on the number of skips required. This is dependent on the volume of waste being accepted which is currently below the waste licence maximum of 10,000 tonnes. A WEEE storage area has also been provided (473 tonnes of WEEE material was sent for Recycling in 2019).

Table 1 provides a breakdown of waste accepted in 2019 for disposal and recovery. Quantity (Tonnes) which could be accepted per List of Waste Code have been extrapolated for 10,000 tonnes based on 2019 waste quantities received for indicative purposes.

**Table 1 Waste Quantities (Tonnes) at Civic Waste Facility 2019**

List of Waste Code	Quantity (Tonnes) 2019	Waste Description	Disposal or Recovery	Quantity (Tonnes) which could be accepted assuming max 10,000)
20 03 01 A	54	Mixed residual waste	D05 - Specifically engineering landfill, non-hazardous waste.	205
20 02 01	970	Garden (green) waste	R03 - Composting (aerobic)	3674
15 01 01	263	Cardboard & paper (segregated packaging waste only) e.g. cardboard boxes	R03 - Other recycling or reclamation of organic substances which are not used as solvents (to end-of-waste)	996
20 01 01	113	Cardboard & paper (non-segregated packaging waste only) e.g. news & pams	R03 - Other recycling or reclamation of organic substances which are not used as solvents (to end-of-waste)	428
15 01 07	225	Glass (segregated packaging waste only) e.g. glass bottles	R05 - Inorganic materials recycling or reclamation (to end-of-waste)	852
15 01 04	45	Aluminium and steel cans (mixed) (segregated packaging waste)	R04 - Metal and metal component recycling or reclamation (to end-of-waste)	170

20 01 40 C	253	Other municipal metals (non-packaging)	R04 - Metal and metal component recycling or reclamation (to end-of-waste)	958
15 01 02	303	Plastic (segregated packaging waste only) e.g. PET bottles	R03 - Other recycling or reclamation of organic substances which are not used as solvents (to end-of-waste)	1148
20 01 10 & 20 01 11		Clothes/textiles for recovery or disposal	R03 - Other recycling or reclamation of organic substances which are not used as solvents (to end-of-waste)	87
15 01 03	142	Wood (segregated packaging waste) e.g. pallets, wooden crates	R03 - Other recycling or reclamation of organic substances which are not used as solvents (to end-of-waste)	538
20 01 38	240	Wood (non-packaging waste, municipal)	R03 - Other recycling or reclamation of organic substances which are not used as solvents (to end-of-waste)	909
16 06 01*	9	Lead batteries	R04 - Metal and metal component recycling or reclamation (to end-of-waste)	34

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