

Non – Technical Summary - revised 21/07/2022

DTS Trading Ltd, Unit 20, The Furlong, Berry Hill Industrial Estate, Droitwich Spa, Worcestershire, WR9 9AH

DTS Trading Limited is a privately-owned plastics recycling business, founded in 2019, based in Droitwich Spa. The management have been actively involved in the plastic recycling industry since 2012. A bespoke permit (EPR/HB3600HL) was issued to the company on 18/2/2021.

Current on-site activities are the acceptance and handling of non-hazardous post-use commercial and industrial plastic waste, to produce secondary raw materials (SRM's) to specifications suitable for further processing, by product manufacturers or other recycling operations. In addition, plastic is re-processed on-site to produce plastic pellet, from an Erema 1701 plastic extruder.

Of late, with considerable changes to market forces, the company need much more flexibility to stay economically viable. This application is to vary the permit to accommodate these operational changes.

Listed as follows;

1. Change of Registered office (a separate admin variation has been submitted)
2. To allow the Erema to process all permitted plastic waste codes (currently limited to EWC 15 01 02 -*plastic packaging*).

With the rise in costs of feedstock the operator requires that all permitted plastics are available for the Erema pelletising process.

3. Adding EWC 12 01 05 (*plastic shavings and turnings*).
4. Adding EWC 15 01 01 (*paper and cardboard*)

This code was intended to be included on the original application (list of wastes). Adding at the final stage of permit determination would have caused further delays – so it was omitted, and we were advised to include in any subsequent permit variation. Baled cardboard storage, was however, included in the original site layout and considered within the Fire Prevention Plan.

**To clarify code changes, see attached list of wastes*

Equipment – see revised site layout plan

5. Adding two new balers (removing the old one)
6. Adding a plastic wash plant/drying facility (prior to Erema processing)

7. Adding a water treatment plant to treat wash waters.

Maximum storage of plastics will continue to be limited to 500 tonnes within the building and 2,000m³ in the yard in five stacks contained within fire bays constructed from concrete 'Lego' blocks.

Throughput is expected to continue at 250-300 Tonnes per day (1,500t per week, 6,000t per month). The permit allows for a throughput of less than 100,000 tonnes per annum, to allow for future business growth.