



SKIP A HOY LTD, INTERNATIONAL TRADING ESTATE, RAINHAM

NON-TECHNICAL SUMMARY

Skip A Hoy Ltd are submitting an application for a bespoke Environmental Permit for the operation of a household, commercial and industrial waste transfer station, with the capacity to accept 75,000 tonnes per annum of household, commercial and industrial waste.

The proposed site is located within the International Trading Estate, Rainham, located off Manor Way and will occupy Units 1 – 4 International Trading Estate, Manor Way, Rainham, 8RH. The site currently comprises a vacant warehouse building and yard area. The site is situated within a built up industrial area and is bordered the south by attached industrial units within the International Trading Estate area with industrial units and yards present to the north, east and west.

Under the proposed bespoke Environmental Permit operations, the site will undertake the storage (keeping) prior to removal, and treatment (all types of handling/processing) of waste. Waste treatment processes which will be carried out on site will include the following:

- Sorting (with loading shovel/360° excavator or by hand)
- Screening (by using appropriate mechanical screening plant and equipment)
- Separation (by using mechanical screening plant/equipment and by hand)

Following the deposit of the received mixed waste all loads will be pre sorted by hand into recyclable materials such as paper/ cardboard, wood/timber, metals, and transferred into the appropriate recycling skips within the waste operation building. The pre-sorted material will then be transferred and loaded into the hopper using a 360° grab for mechanical sorting. The waste will then be transferred directly into a trommel where fines are separated by size and dropped beneath the trommel and deposited for storage. The remaining material will consist of non-recyclable wastes which will be loaded onto a 35yd roll on off ready for disposal off-site.

All waste sorting, treatment and storage operations will take place internally, within the existing warehouse.

Under the proposed Bespoke Environmental Permit, the facility as a whole will have the capacity to store up to 500 tonnes of mixed wastes at any one time.

There will be no impact on land, air, controlled waters or sensitive ecological receptors as the operational area will be located on an impervious concrete surface with sealed drainage and all waste operations will be undertaken within the existing building.