



RJ SKIP HIRE LTD, GROVE FARM, BRENTWOOD

NON-TECHNICAL SUMMARY

RJ Skip Hire Ltd currently operate a Household, Commercial and Industrial Waste Transfer Station (HCI Waste Transfer Station) under Environmental Permit EPR/BB3431, which operates under Standard Rules SR2015 No.4; issued in February 2017. RJ Skip Hire Ltd wish to increase the annual tonnage accepted at the existing HCI Waste Transfer Station to 110,000 tonnes per annum, which exceeds the maximum tonnage permitted under the existing Standard Rules permit, as well as increasing the currently permitted area to include a new unit for the screening and recycling of wastes accepted at the site. RJ Skip Hire Ltd therefore require a variation to their existing Standard Rules Permit to a Bespoke Permit which will cover the increased tonnage, increased permit area and combined both the HCI Waste Transfer Station and proposed screening and waste recycling operations. The waste codes accepted at the site will remain the same as those currently permitted under the existing Standard Rules permit.

The site is located within the Grove Farm Industrial Estate, Brentwood, located adjacent to Junction 28 of the M25. The site is situated within the north western section of the industrial area and is bordered to the north and west by open land and to the south and east by industrial units. The land to the east of the site also includes the site access road, weighbridge and site office.

Under the proposed bespoke Environmental Permit operations, the current waste recycling building will be used to deposited and inspect received wastes and will be renamed as the Waste Reception Building (herein referred to as Building 1). Wastes deposited within Building 1 will then be pre-sorted prior to transfer to a newly constructed waste recycling and sorting building (herein referred to as Building 2) for processing using a loading shovel. Within Building 2 the wastes will be manually and mechanically sorted into steel skips and storage bays prior to removal off-site. The wastes will be manual sorted using a MRF picking line and mechanically sorted using a hopper feed Trommel, with sorted waste stored either within designated bays within Building 2 or within concrete lined bays located to the east of Building 1. 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 or controlled waters as the operational area will be located on an impervious concrete surface with wood waste operations undertaken internally within the wood recycling building.