

JATEL_08 List of Wastes

The application is for a waste transfer and treatment facility that processes Incinerator Bottom Ash and ferrous and non-ferrous metals.

This facility will complement the operations undertaken at the applicant's facilities at Bunny Hill Nottingham (EPR/CB3204UF) and at Crompton road, Ilkeston (EPR/3430AM)

Johnsons Aggregates and Recycling Limited is an established business that provides services to customers throughout the Midlands Region and as a result the premises types visited may include: mines, quarries, farms, power stations, foundries, construction and demolition sites and municipal, commercial and industrial premises.

The inclusion of a broad range of EWC codes reflects their business needs.

The range of EWC codes is to allow the operator a degree of flexibility in operations in response to the growth of the business.

The applicant would like the flexibility to import specific waste metals that will be blended with the ferrous and non-ferrous metals removed from the IBA; this would result in the applicant's metal being classified at a higher grade that would increase the market value.

Future plans include separating mixed metals from non-IBA sources using the eddy current magnet system (sources may include metals from foundries and waste transfer stations). This process will aid recycling and conforms to the principles of the Waste Hierarchy. All incoming metals will be stored in appropriate designated areas or containers on an impermeable surface with a sealed drainage system.

19 Wastes from Waste Management Facilities, Off-site Waste Water Treatment Plants and the Preparation of Water Intended for Human Consumption and Water for Industrial Use

19 01 wastes from incineration or pyrolysis of waste

19 01 02 ferrous materials removed from bottom ash

19 01 12 bottom ash slag other than those mentioned in 19 01 11

19 12 12 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11