

B2-03 - Non Technical Summary

EMR have submitted an application for a bespoke metal recycling permit allowing for the storage and treatment of scrap metal at Gladstone Dock.

The site is located within the Gladstone Dock on the river Mersey in Bootle which is managed by Peel Ports. Further information regarding local sensitive receptors can be found in Site Plan 4 (Sensitive Receptors – Appendix 4, FPP).

Operations on site will adhere to an environmental management system as described in document reference B2-01 (EMR EMS Summary).

Operations will be overseen by a technically competent manager. Please refer to Scott Bamborough's WAMITAB certificate included with this application for further information.

The operational area will benefit from concrete throughout as well as a sealed drainage system which discharges to foul sewer owned by United Utilities under consent reference 693T37049STR1. All rainwater washing over the site will be treated by an interceptor before it is discharged.

All scrap metal will be stored in stockpiles on concreted benefiting from a sealed drainage system as described above. Drainage and storages areas have been included in Site Plan 2 (Site Drainage Plan – Appendix 2, FPP).

Permitted EWC code are listed in the table below –

10 WASTES FROM THERMAL PROCESSES

10 02 wastes from the iron and steel industry

10 02 10 mill scales

12 WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS

12 01 wastes from shaping and physical and mechanical surface treatment of metals and plastics

12 01 01 ferrous metal filings and turnings

12 01 03 non-ferrous metal filings and turnings

15 WASTE PACKAGING, ABSORBENTS, FILTER MATERIALS, WIPING CLOTHS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED

15 01 Packaging (including separately collected municipal packaging waste)

15 01 04 metallic packaging

16 WASTES NOT OTHERWISE SPECIFIED IN THE LIST

16 01 end-of-life vehicles from different means of transport [including off-road machinery] and wastes

from dismantling of end-of-life vehicles and vehicle maintenance (except 13,14, 16 06 and 16 08)

16 01 06 end-of-life vehicles containing neither liquids nor other hazardous components

16 01 17 ferrous metal

16 01 18 non-ferrous metal

16 01 22 discarded components not otherwise specified

17 CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)

17 04 metals (including their alloys)

17 04 01 copper, bronze, brass

17 04 02 Aluminium
17 04 03 Lead
17 04 04 Zinc
17 04 05 iron and steel
17 04 06 Tin
17 04 07 mixed metals
17 04 11 cables other than those mentioned in 17 04 10

19 WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION/INDUSTRIAL USE

19 01 wastes from incineration or pyrolysis of waste

19 01 02 ferrous materials removed from bottom ash

19 10 wastes from shredding of metal-containing wastes

19 10 01 iron and steel waste

19 10 02 non-ferrous waste

19 12 wastes from the mechanical treatment of waste (for example sorting, crushing, compacting,

pelletising) not otherwise specified

19 12 02 ferrous metal

19 12 03 non-ferrous metal

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

20 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS

20 01 separately collected fractions (except 15 01)

20 01 40 Metals

Treatments on site will consist of sorting, separating, storing, shearing and hot cutting for the purpose of recycling as per the details below -

- R4: Recycling/reclamation of metals and metal compounds
- R13: Storage of waste pending any of the operations numbered R1 to R12