

Non Technical Summary Hughes & Salvidge PO1 4QS

Hughes and Salvidge wish to apply for a bespoke permit at their metal recycling facility in PO1 4QS – Portsmouth. A previous application for a standard rules permit was rejected because of nationally important sites/SSSI's within 500m.

The bespoke permit requested will have an annual volume of 75,000 TPA and the EWC's listed below will be the only codes accepted. The only additional code required in this bespoke permit apart from the below list is 20-01-39 plastic (uPVC) window frames and Hazardous WEEE cable EWC 16.02.15*. (potential POP's waste). Hazardous cable 17.04.10*

Waste Code	Description
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 10	waste metal
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 21*	hazardous vehicle components – catalytic converters containing RCF matting
16 01 22	discarded components not otherwise specified
16 06	batteries and accumulators
16 06 01*	lead batteries
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
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 33*	lead batteries
20 01 34	Nickel metal hydride and lithium-ion vehicle batteries only
20 01 40	Metals

As a waste transfer station wastes are received by vehicle, then sorted into individual components and treated if necessary. Wastes are received on site and are separated manually with the following additional treatment in some instances. Operations are 9am-6pm 6 days a week.

- Shearing
- Cable stripping
- Baling
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Waste treatment activities will be in the yard where the locations of the baler/shear and stripper are located.

Metals sorting/treatment.

uPVC will not be treated further after manual sorting. 50t on site at any one time

Hazardous WEEE cable EWC 16.02.15*. (potential POP's waste) – no treatment on site and as they are potential POP's waste will be tested and removed from site as required. They will be stored separately from other wastes in a separate firebay.

Hazardous cable 17.04.10* will be treated by stripping using a JMC Recycling Systems stripper 5000. 50t on site at any one time.

Hazardous wastes will be stored separately from other wastes in a separate firebay.

After sorting waste is stored in the concrete firebays for a matter of weeks (max 3 months) and removed from site.

There is no shredding of metals on site and only a shear, however the appropriate measures technical guidance for treating metal waste in shredders will be followed as this also covers shears. The treatments above are the only forms of processing on site.

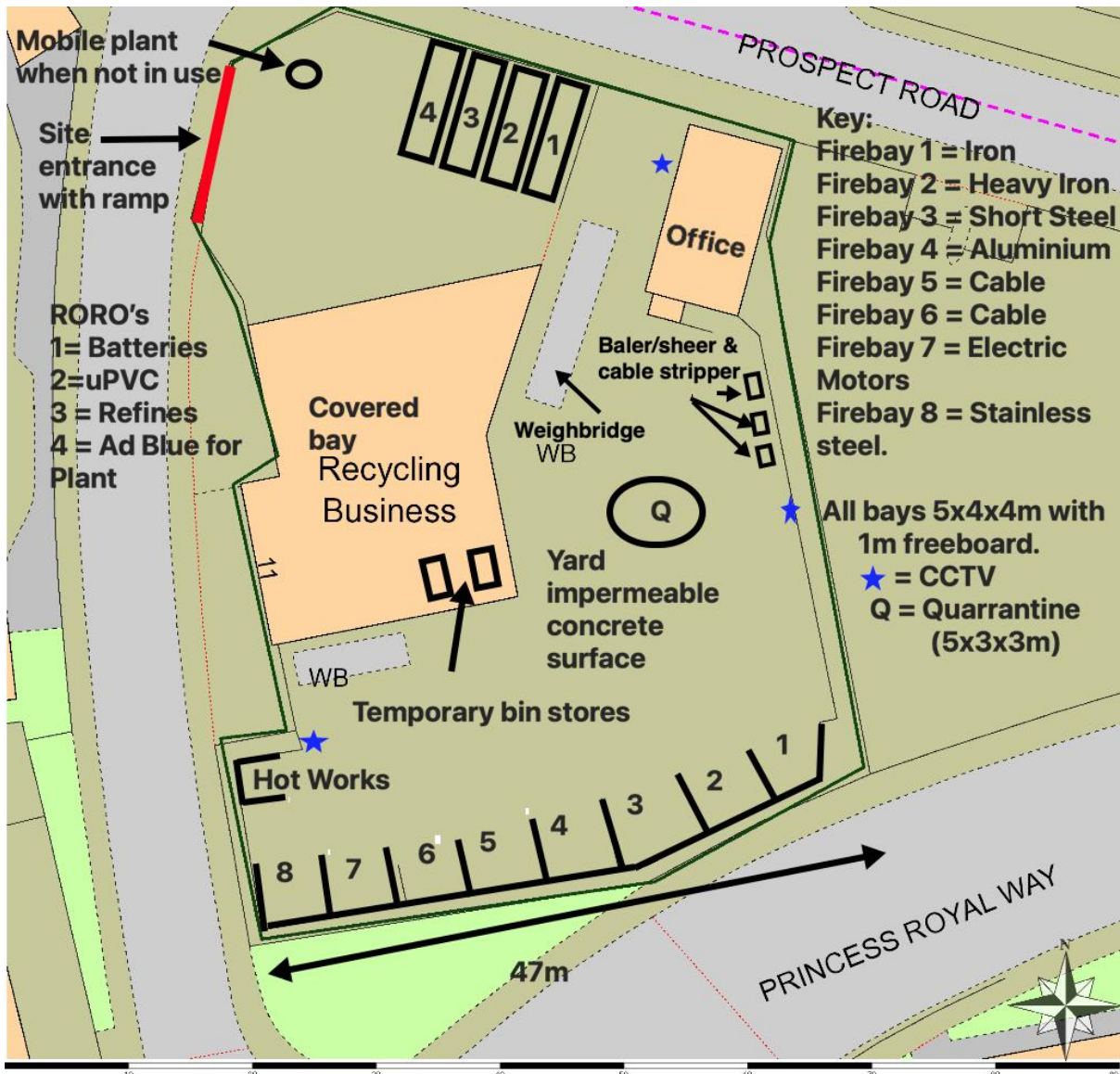
The site will operate a sealed drainage system and all waste storage is outside in concrete firebays in the yard. There is a covered bay area but this will not be used for the storage of waste materials overnight apart from batteries in sealed DOLAV battery boxes.

The site is close to an AQMA and there is a SSSI within 1Km. The yard is located in a busy commercial area of Portsmouth with no close residential neighbours.

Please see the site layout as per the FPP layout below.

Technical standards and EA guidance

1. Identify and classify waste containing persistent organic pollutants (POPs)
2. Classify some waste electrical devices and components, and wastes from their treatment
3. Waste treatment and transfer – treating metal waste in shredders



Scale: 1:500 | Area < 1Ha | Grid Reference: 464252,101358 | Paper Size: A4

Nearby Site Receptors

