

# Non Technical Summary of Application for a Bespoke Environmental Permit

Current Environmental Permit:BB3300GN

The Factory,  
Ford Airfield Industrial Estate,  
Yapton,  
BN18 0HY

Submitted on Behalf of:



Prepared & Submitted By:

**Beyond Waste Ltd**



**Beyond Waste**

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# Beyond Waste for H D White Ltd

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## 1 Introduction

### 1.1 The Application Site

- 1.1.1 The Application Site is located at The Factory, Ford Airfield Industrial Estate, Yapton, BN18 OHY.
- 1.1.2 The application site has been subject to environmental permit BB3300GN for metal recycling, vehicle storage and depollution since 2014.

### 1.2 The Applicant

- 1.2.1 This application is made by H D White Ltd, an incorporated company since December 2012 with Mr D White and Mr J White as directors.

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## 2 The Application

2.1.1 The application is for the following activities:

- the continued use of the site as a scrap metal recycling and processing facility, accepting amongst other metals, waste electrical and electronic equipment (WEEE) including large domestic appliances for processing;
- accepting End-of-Life Vehicles for depollution and processing;
- the storage of metal swarf in covered bays with sealed drainage;
- the storage of low risk waste under cover; and
- increase in lead acid battery storage from no more than 25 tonnes to no more than 50 tonnes.

### 2.2 Permitted Waste Types

The Site will primarily continue to accept wastes permitted in the current SR permit (SR2012 No 14) with the addition of the waste codes shown in Table 1.

<b>Permitted waste quantities for Vehicle storage, depollution and dismantling (authorised treatment) facility.</b>	
<b>Maximum Quantities</b>	Up to 5,000 tonnes accepted a year.
<b>Permitted Waste types and quantities for Waste Electrical and Electronic Equipment authorised treatment facility</b>	
<b>Maximum Quantities</b>	Up to 5,000 tonnes accepted a year.
<b>Waste Code</b>	<b>Description</b>
15 01 06	Mixed packaging
16 02 13*	Discarded equipment containing hazardous components other than those mentioned in 16 02 09 to 16 02 12
16 02 14	Discarded equipment other than those mentioned in 16 02 09 to 16 02 13
16 02 15*	Hazardous components removed from discarded equipment
16 02 16	Components removed from discarded equipment (non-hazardous)
16 06 05	Other batteries and accumulators
20 01 35*	Discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components
20 01 36	Discarded electrical and electronic equipment (non-hazardous)
<b>Permitted Waste types and quantities for Metal Recycling</b>	
<b>Maximum Quantities</b>	The total quantity of waste accepted at the site shall be no more than 20,000 tonnes a year.
<b>Exclusions</b>	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres
10 03 04*	Primary production slags
10 03 16	Skimmings other than those mentioned in 10 03 15
11 05 01	Hard zinc
11 05 02	Zinc ash
12 01 04	Non-ferrous metal dust and particles
19 10 06	Other fractions other than those mentioned in 19 10 05

**Table 1 – Waste codes to be included in bespoke permit in addition to those already permitted in SR2012 No14.**

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## 2.3 Proposed Waste Processing Activities

As set out in the Table below:

Name of the waste operation	Description of the waste operation	Annex I (D codes) and Annex II (R codes) and descriptions	Hazardous waste treatment capacity (if this applies)	Non hazardous waste treatment capacity (if this applies) total treatment capacity (tonnes each day)
Storage of hazardous waste	Storage of lead acid batteries in stillages inside non-ferrous building		n/a No more than 50 tonnes stored at any one time (1 tonne per stillage/box).	n/a
Depollution of ELVs	Occasional depollution inside ELV depollution unit		Up to 5 ELVs a day. Extraction of hazardous wastes and contained storage prior to recovery/disposal <b>No change</b>	
Sorting and processing of non-ferrous metals	Hand sorting and manual separation of non ferrous metals inside non-ferrous building		<b>No change</b>	
Baling and shearing of depolluted ELVs and other ferrous metal	Size reduction of ferrous metal in external yard including non-hazardous WEEE In the form of large domestic appliances			c600m <sup>3</sup>
Storage of metal turnings	Deposited in a covered bay draining to sealed tank in external yard			No more than 50 tonnes stored at any one time. 3xbay total vol c74m <sup>3</sup> .
Storage of dry contamination free metal waste (e.g. cables)	Stored in containers under cover on concrete without sealed drainage.			
	Total storage capacity (the maximum amount of waste in tonnes you store on the site at any one time.)		c.1,000 tonnes	
	New total if varying to increase		n/a as varying to provide greater flexibility to current operation	
	Annual throughput (tonnes each year)		Up to 25,000 tpa	
	New total if varying to increase		n/a	

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## 2.4 Operational Controls

- 2.4.1 The proposed activities will operate in accordance with written Standard Operating Procedures contained within the site-specific Environmental Management System (EMS) summarised and presented in the accompanying supporting documentation. In addition a Fire Prevention Plan that has been prepared in accordance with the Agency Guidance has also been submitted, to address the fact that the increase in number of lead acid batteries stored on site, may pose an additional fire risk as a source of ignition.
- 2.4.2 The inputs and process will be controlled to the level that the whole waste operation remains below the threshold to qualify as an installation. No more than 50 tonnes of hazardous waste will be stored onsite at any one time.
- 2.4.3 Hazardous waste accepted will only be stored pending onward recovery. These will be lead acid batteries (up to 50 tonnes) accepted and offloaded by hand for storage in stillages/battery boxes, plus certain items of WEEE received as part of otherwise non-hazardous load, which will be isolated in a dedicated container.

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## 3 Application Assessment

### 3.1 Environmental Risk Assessment (ERA)

3.1.1 The additional risks associated with the proposed activities and additional waste types have been rigorously assessed in the separate ERA submitted in support of this application. This has considered the context of the site and identified any potentially sensitive receptors within the vicinity of the site.

### 3.2 Conclusion

3.2.1 It is concluded that combined with the site infrastructure, competent management and operational procedures included in the written Standard Operating Procedures contained within the site-specific Environmental Management System (EMS) and the Fire Prevention Plan, any additional risk will remain acceptable.

**July 2024**