

Non-Technical Summary

Prepared on Behalf of:

Concorde Metals Limited

Site Name:

CRABTREE MANORWAY NORTH

BELVEDERE

DA17 6AZ

Environmental Permit:

NP3226SX

DOCUMENT CONTROL SHEET

Site:	Concorde Metals Limited
Project:	Bespoke Permit Variation Application
Title	Non-Technical Summary
Issue	1.1
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Table of Contents

1	INTRODUCTION	1
1.1	PERMIT APPLICATION	1
1.2	SITE SETTING.....	1
1.3	TECHNICAL COMPETENCY.....	1
2	RISK ASSESSMENT & MANAGEMENT.....	2
2.2	PERMITTED WASTE TYPES.....	2
2.3	WASTE THROUGHPUT.....	3
2.4	SPECIFIED WASTE MANAGEMENT OPERATIONS	4

1 Introduction

1.1 Permit Application

1.1.1 This Environmental Permit Application is submitted to the Environment Agency by the operator, Concorde Metals Limited under the requirements of the Environmental Permitting (England and Wales) Regulations as amended in 2016. It is a requirement of these Regulations that a Non-Technical Summary accompanies the application.

1.1.2 Application Proposals:

- Convert the current Standard Rules Permit into a Bespoke Permit, which will retain all the currently authorised activities and waste types.
- Update the Permit to include the manual soring and separation (hand-held equipment only) and storage of WEEE Wastes as well as the inclusion of EWC Code 17 04 10*, which is required due to changes in the classification of cables.
- Update the lists of EWC Codes to reflect the changes proposed.
- Annual tonnage increases from 25,000 to 35,000 of which 1000 tonnes would be required for the management of WEEE Wastes.
- Ferrous & Non-Ferrous Metals will be subject to all the treatment activities authorised currently under SR2015 No16 (i.e., sorting, separation, grading, shearing, baling, compacting, granulating of cables, and cutting using hand-held equipment).
- Proposed WEEE Wastes will only be subject to manual sorting, separation only and the use of handheld equipment if required.
- Cables will be subject to manual (manually sorting and handheld equipment) & mechanical treatment (i.e., granulation), which will include cables benefitting from EWC 17 04 10*.
- No additional forms of treatment are proposed.
- Storage of hazardous waste will be under 50 tonnes at any one time and treatment of any hazardous wastes will be less than 10 tonnes per day.

1.1.3 The site is located at Concorde Metals Limited, Crabtree Manorway North, Belvedere, DA17 6AZ. National Grid Reference TQ 50220 79883.

1.2 Site Setting

1.2.1 The site is surrounded by commercial and industrial activities (North/East/South/West) that would not be deemed sensitive and no sensitive environmental receptors are within 500 metres of the site, but a Local Nature Reserve (Crossness) is within 1000 metres of the site at approximately 758 metres distance (Northwest). The nearest residential dwellings is Southwest of the site and over 455 metres away, as well as adjacent to the site, but over 20 metres away.

1.3 Technical Competency

1.3.1 Evidence of the necessary TCM in the form of COTC certificates has been submitted in support of this application.

2 Risk Assessment & Management

- 2.1.1 An Environmental Risk Assessment has been produced and submitted in support of this application. The risk assessment details the key management measures for the protection of the environment, which includes fugitive emissions, noise & vibration, odour, litter, pests, scavenging birds, land contamination and fugitive water emissions.
- 2.1.2 Supporting Management Documentation:
1. Environmental Risk Assessment;
 2. Fire Prevention Plan; and
 3. Environmental Management System.
- 2.1.3 Concorde Metals Limited operates their site to an Environmental Management System (EMS) has been developed to reflect and control site operations. The EMS contains all the necessary requirements as detailed in the ‘*Development a management system: Environmental Permits Gov.uk Guidance*’, which includes, but is not limited to the operational, maintenance, training, and emergency procedures. A copy of the EMS has been submitted in support of this application.

2.2 Permitted Waste Types

- 2.2.1 The proposed application also seeks to vary the Permit to include the following EWC Codes, which will be subject to the waste management operations as detailed in the Environmental Permit as well as retaining all the current EWC Codes.

Table 1: Proposed WEEE Waste Codes

16 WASTES NOT OTHERWISE SPECIFIED IN THE LIST	
16 02	WASTES FROM ELECTRICAL AND ELECTRONIC EQUIPMENT
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	COMPONENETS REMOVED FROM DISCARDED EQUIPMENT OTHER THAN THOSE MENTIONED IN 16 02 15
20 MUNICIPAL WASTE AND SIMILAR MATERIALS FROM COMMERCE AN INDUSTRY	
20 01	SEPARATELY COLLECTED FRACTIONS
20 01 35*	DISCARDED ELECTRICAL AND ELECTRONIC EQUIPMENT OTHER THAN THOSE MENTIONED IN 20 01 21 AND 20 01 23 AND 20 01 35.
20 01 36	DISCARDED ELECTRICAL AND ELECTRONIC EQUIPMENT OTHER THAN THOSE MENTIONED IN 20 01 21, 20 01 23 AND 20 01 35

Table 2: Proposed Scrap Metal Waste Codes

17 CONSTRUCTION AND DEMOLITION WASTE (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	
17 04	METALS (INCLUDING THEIR ALLOYS)
17 04 10*	CABLES CONTAINING OIL, COAL TAR AND OTHER HAZARDOUS SUBSTANCES (EXCLUDING CABLE CONTAINING OIL AND COAL TAR)

2.3 Waste Throughput

2.3.1 Proposed waste throughput is unchanged, but we have provided a breakdown for the proposed WEEE management.

Table 3: Proposed Maximum Permitted Throughput

Waste Category	Annual Tonnage
Metal Recycling Site (MRS)	34,000
WEEE ATF	1000
Overall Tonnage Following Variation:	35,000

2.4 Specified Waste Management Operations

2.4.1 Proposed waste management operations following the consolidation of the existing Environmental Permit and the approved inclusion of WEEE Wastes are detailed below.

Table 4: Specified Waste Management Operations

WEEE Recycling	
<p>R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where the waste is produced)</p> <p>R4: Recycling/reclamation of metals and metal compounds</p> <p>D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where the waste is produced)</p>	<p>Waste storage and transfer including manual sorting and separation of hazardous and no hazardous waste for disposal or recovery.</p> <p>Subject to any other requirements of this permit wastes shall be stored for no longer than 1 year prior to disposal or 3 years prior to recovery.</p>

Table 5: Specified Waste Management Operations

Metal Recycling	
<p>R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where the waste is produced)</p> <p>R4: Recycling/reclamation of metals and metal compounds</p>	<p>Treatment consisting only of sorting, separation, grading, shearing, baling, compacting, granulating of cables, and cutting using hand-held equipment only, of ferrous metals or alloys and non-ferrous metals into different components for recovery.</p> <p>There shall be no treatment of lead acid batteries, other than sorting and separating from other wastes.</p> <p>Wastes shall be stored for no longer than 3 years prior to recovery.</p> <p>The maximum quantity of hazardous waste stored at the site shall not exceed 50 tonnes at any one time.</p> <p>There shall be no treatment including the decanning of catalytic converters, other than sorting and separating from other wastes.</p> <p>No more than 10 tonnes of intact waste vehicle catalytic converters (waste code 16 01 21* or 16 01 22) shall be stored at the site at any one time</p>