Non-Technical Summary

Prepared on Behalf of:

Luton Metal Recycling Limited

The Railway Arches
Colindeep Lane
Colindale
NW9 6HD

Environmental Permit:
YP3691NW

DOCUMENT CONTROL SHEET

Site:	**Luton Metal Recycling Limited**
Project:	**Bespoke Permit Variation Application**
Title	**Non-Technical Summary**
Issue	**1.0**
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1 Introduction

1.1 Permit Application

1.1.1 This Environmental Permit Application is submitted to the Environment Agency by the operator, Luton Metal Recycling 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:

- Retain all treatment activities as detailed on the current permit for the Metal Recycling activities, however the site no longer requires the ELV AFT Activities with the revised Permit.
- Retain all EWC Codes associated with the metallic wastes from the depollution of ELV's (excluding 16 01 04*).
- Retain the current maximum tonnage currently permitted to 30,000 tonnes per annum, which will cover both the MRS & WEEE ATF activities (i.e., no intensification of the operation).
- Authorise the acceptance, treatment and storage of Waste Electrical Equipment (Non-Hazardous WEEE LDA Wastes); which will include the sorting, dismantling, separation, shredding, screening, grading, baling, shearing, compacting, crushing, granulation, repair or refurbishment, cutting of waste for recovery.
- Authorise the acceptance, treatment and storage of Waste Electrical Equipment (Hazardous WEEE); which will include the sorting, dismantling, separation, shredding, screening, grading, baling, shearing, compacting, crushing, granulation, repair or refurbishment, cutting of waste for recovery. (excluding WEEE Wastes containing CFC's that will be stored only).
- Amending the wording of 16 01 21* so it removes reference to Catalytic Convertors Only to enable to the acceptance, treatment and storage of Car Looms or include Car Looms in the restriction.
- Update the lists of EWC Codes which will include 17 04 10* (waste cables only).
- Authorise the acceptance and stored of pressuirsed canisters only (no treatment of pressuirsed canisters is proposed).
- Modify the Metal Activities to include shredding activities.
- Modify the EWC Codes for the Metal Activities to include 17 09 04/19 12 12/20 03 01 (Limited to window frames containing steel/aluminium only).

1.1.3 The site is located at Luton Metal Recycling Limited, The Railway Arches, Colindeep Lane, Colindale, London, NW9 6HD. National Grid Reference TQ2210989230. Access to the site is gained off Colindeep Lane.

1.2 Site Setting

1.2.1 The site is located within an isolated setting, with numerous commercial, industrial activities being undertaken within the wider industrial/commercial area. There are no European Designated Sites such as Ramsar, Protection Areas, Biosphere Reserve, Special Areas of Conservations and Local Nature Reserves within 1000 metres of the site. However, the Inner Brent Reservoir SSSI is within 1000 metres (900 metres) of the site.

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; and
2. Environmental Management System.

2.1.3 Luton Metal Recycling 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 incudes, 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 Proposed WEEE wastes will be stored on an impermeable concrete surfacing benefitting from a sealed drainage system, which will be subject to separate requirements for the storage/treatment of Hazardous/Non-Hazardous WEEE.

Table 1: Proposed WEEE Waste Permitted Waste Types

16 WASTES NOT OTHERWISE SPECIFIED IN THE LIST	
16 02	WASTES FROM ELECTRICAL AND ELECTRONIC EQUIPMENT
16 02 11*	DISCARDED EQUIPMENT CONTAINING CHLOROFLUOROCARBONS, HCFC, HFC
16 02 12*	DISCARDED EQUIPMENT CONTAINING FREE ASBESTOS
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 23*	DISCARDED EQUIPMENT CONTAINING CHLOROFLUOROCARBONS
20 01 34	BATTERIES AND ACCUMULATORS OTHER THAN THOSE MENTIONED IN 20 01 33
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

2.3 Pressure Container Wastes

2.3.1 The proposed application also seeks to vary the Permit to include the following Pressuirsed Canister wastes, which will stored only.

Table 2: Proposed Pressure Container Permitted Waste Types

16 WASTES NOT OTHERWISE SPECIFIED IN THE LIST	
16 01	END OF LIFE VEHICLE FROM DIFFERENT MENAS OF TRANSPORT & WASTES FROM DISMANTLING OF END LIFE VEHILCE
16 01 16	TANKS FOR LIQUEFIED GAS
16 05	GASES IN PRESSURE CONTAINERS AND DISCARDD CHEMICALS
16 05 05	GASES IN PRESSURE CONTAINERS OTHER THAN THOSE MENTIONED IN 16 05 04

2.4 Permitted Waste Types

2.4.1 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.

Table 3: Proposed MRS Waste Permitted Waste Types

17 CONSTRUCTION AND DEMOLITION WASTE (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	
17 04 10*	CLASSIFIES HAZARDOUS WASTE CABLES CONTAINING OIL, COAL TAR, OR OTHER DANGEROUS SUBSTANCES
17 09 04	MIXED CONSTRUCTION AND DEMOLITION WASTES OTHER THAN THOSE MENTIONED I 17 09 01, 17 09 02 AND 17 09 03-LIMITED TO WINDOW FRAMES CONTAINING STEEL/ALUMINIUM ONLY
19 WASTES FROM THE MECHANICAL TREATMENT OF WASTE NOT OTHERWISE SPECIFIED	
19 12 12	OTHER WASTES (INCLUDING MIXTURES OF MATERIALS) FROM MECHAINCAL TREATMENT OF WASTES OTHER THAN THOSE MENTIONED IN 19 12 11-LIMITED TO WINDOW FRAMES CONTAINING STEEL/ALUMINIUM ONLY
20 MUNICIPAL WASTE AND SIMILAR MATERIALS FROM COMMERCE AND INDUSTRY	
20 03 01	MIXED MUNICIPAL WASTES -LIMITED TO WINDOW FRAMES CONTAINING STEEL/ALUMINIUM ONLY