Non-Technical Summary

Prepared on Behalf of:

X-Bert Haulage Limited

Site Name:

250 Progress Way
Toddington Road
Luton
Bedfordshire
LU4 9DZ

Environmental Permits:
KB3703TS

DOCUMENT CONTROL SHEET

Site:	**X-Bert Haulage Limited**
Project:	**Bespoke Permit Consolidation & Variation Application**
Title	**Site Condition Report**
Issue	**1.1**
Date	**12.12.24**
Produced By	***Shane Ronald Tasker AssocMCIWM PIEMA EA (IEMA Qualified Auditor)***

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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, X-Bert Haulage 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 The site is located at 250 Progress way, Toddington Road, Luton, Bedfordshire, LU4 9DZ, with access gained to the site off Toddington Road.

1.1.3 The site currently benefits from an Environment Permit and a number of Registered Exemptions. The Environmental Permit was issued in 2005 and transferred to the Operator in 2022 alongside the authorisation of Exemptions with no adverse impact on the surrounding environment or any complaints received.

1.1.4 Application Proposals:

- Consolidate the Permit into a modern style Permit (reflecting current Agency standards), which will continue to allow the current mechanical and manual sorting of wastes under the physical treatment activities, which are currently authorised under the existing Permit with modern style wording.
- Include Baling & compaction within the Physical Treatment Activities
- Increase the overall site tonnage to 35,000 tonnes.
- Update the lists of EWC Codes, which will convert the Permit into a Hazardous Waste Transfer Station.
- Update the lists of EWC Codes to include further WEEE Wastes, which will be subject to processing manually and via handheld equipment.

1.1.5 The site is located at 250 Progress way, Toddington Road, Luton, Bedfordshire, LU4 9DZ, with access gained to the site off Toddington Road. National Grid Reference TL 04669 24984.

1.2 Site Setting

1.2.1 The site is situated within an Industrial & Commercial area. Directly North, East, South & West are numerous industrial & commercial activities, which surround the site. Beyond these activities on the East (over 200 metres) & South (over 80 metres) are Residential Dwellings. No Environmental Designations are within 500 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;
2. Fire Prevention Plan; and
3. Environmental Management System.

2.1.3 X-Bert Haulage 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 WEEE Wastes

2.2.1 The application seeks to authorise the further acceptance, treatment (handheld), and storage of Waste Electrical and Electronic Equipment.

2.2.2 We would note that WEEE wastes are currently authorised via the permitted waste codes forming part of Permit, which permits the processing of these waste types.

2.2.3 Hazardous WEEE wastes will benefit from a weatherproof covering as evidenced on the Site Layout Plan.

2.2.4 WEEE wastes will be managed on an impermeable concrete surfacing benefitting from sealed drainage.

2.2.5 WEEE Waste Management Technical Guidance:

- WEEE Appropriate Measures Guidance
- Classify some waste electrical devices, components and wastes from their treatment; and
- Guidance on Best Available Treatment Recovery and Recycling Techniques (BATRRT) and Treatment of Waste Electrical and Electronic Equipment (WEEE).
- Recovery & Disposal of Hazardous & Non-Hazardous Waste (S5.06).

2.3 Permitted Waste Types

2.3.1 The proposed application seeks to retain all the exiting waste codes that are authorised under the existing Environmental Permit.

2.4 Hazardous Waste Types

2.4.1 The application seeks to include the following Waste types in additional to those currently authorised.

Table 1: Proposed HCI Waste Permitted Waste Types

17 CONSTRUCTION AND DEMOLITION WASTE (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	
17 02	WOOD, GLASS AND PLASTIC
17 02 04*	GLASS, PLASTIC AND WOOD CONTAINING OR CONTAMINATED WITH HAZARDOUS SUBSTANCES
19 MATERIALS FROM WASTE AND WATER TREATMENT	
19 12	MECHANICAL TREATMENT OF WASTE
19 12 06*	WOOD CONTAINING HAZARDOUS SUBSTANCES
20 MUNICIPAL WASTE AND SIMILAR MATERIALS FROM COMMERCE AN INDUSTRY	
20 01	SEPARATELY COLLECTED FRACTIONS
20 01 37*	WOOD CONTAINING HAZARDOUS SUBSTANCES

2.5 WEEE Waste Types

2.5.1 The application seeks to include the following WEEE Waste types in additional to those currently authorised.

Table 2: Proposed WEEE Waste Permitted Waste Types

16 WASTES NOT OTHERWISE SPECIFIED IN THE LIST	
16 02	WASTES FROM ELECTRICAL AND ELECTRONIC EQUIPMENT
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 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.

2.6 Pressure Container Waste Types

2.6.1 The proposed application also seeks to vary the Permit to include the acceptance & storage of the following Pressuirsed Canister wastes.

Table 3: 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

2.7 Scrap Metal Waste Types

2.7.1 The proposed application also seeks to vary the Permit to include the following Scrap Metal EWC Codes.

Table 4: Proposed Hazardous Cable Waste 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 21*	HAZARDOUS COMPONENTS
16 01 22	COMPONENTS
16 06	BATTERIES & ACCUMULATORS
16 06 01*	LEAD ACID BATTERIES
16 06 05	OTHER BATTERIES & ACCUMULATORS
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)

2.8 Waste Throughput

2.8.1 Proposed waste throughput that has been increased overall to include the tonnages that are associated with the Exemptions, which is presented as a breakdown based on the waste/operational type.

Table 5: Proposed Maximum Permitted Throughput

Waste Category	Annual Tonnage
To not exceed:	**35,000 (Permitted)**

2.9 Specified Waste Management Operations

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

Table 6: Specified Waste Management Operations (Proposed Wording)

Operational Codes	Activity
Hazardous Waste Transfer Station & Physical Treatment	
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) R3: Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes) R4: Recycling/reclamation of metals and metal compounds R5: Recycling/reclamation of other inorganic materials D9: Physico-chemical treatment not specified elsewhere which results in final compounds or mixtures which are discarded by means of any of the operations numbered D1 to D12 D14: Repackaging prior to submission to any of the operations numbered D1 to 13 D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where the waste is produced)	Physical treatment including manual and mechanical sorting/ separation, screening, baling, shredding, crushing or compaction of non-hazardous waste for disposal (no more than 50 tonnes per day) or recovery. Treatment in shredders for recovery in aggregate (no more than 75 tonnes per day) 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. No more than 50 tonnes per day of non-hazardous waste to be treated at the site under a D9 activity.
Applicable EWC Codes (Physical Treatment): 17 01 01 17 01 02 17 01 03 17 01 07 17 02 01 17 02 02 17 02 03 17 02 04 17 03 02 17 05 04 17 05 06 17 05 08 17 08 02 17 09 04 19 05 01	

19 05 03 19 12 01 19 12 02 19 12 03 19 12 04 19 12 05 19 12 06* 19 12 07 19 12 08 19 12 09 19 12 12 19 13 02 20 01 01 20 01 02 20 01 10 20 01 11 20 01 37* 20 10 38 20 02 01 20 02 02 20 03 01
Applicable EWC Codes (Bulking & Transfer Only) 19 12 10 20 03 07

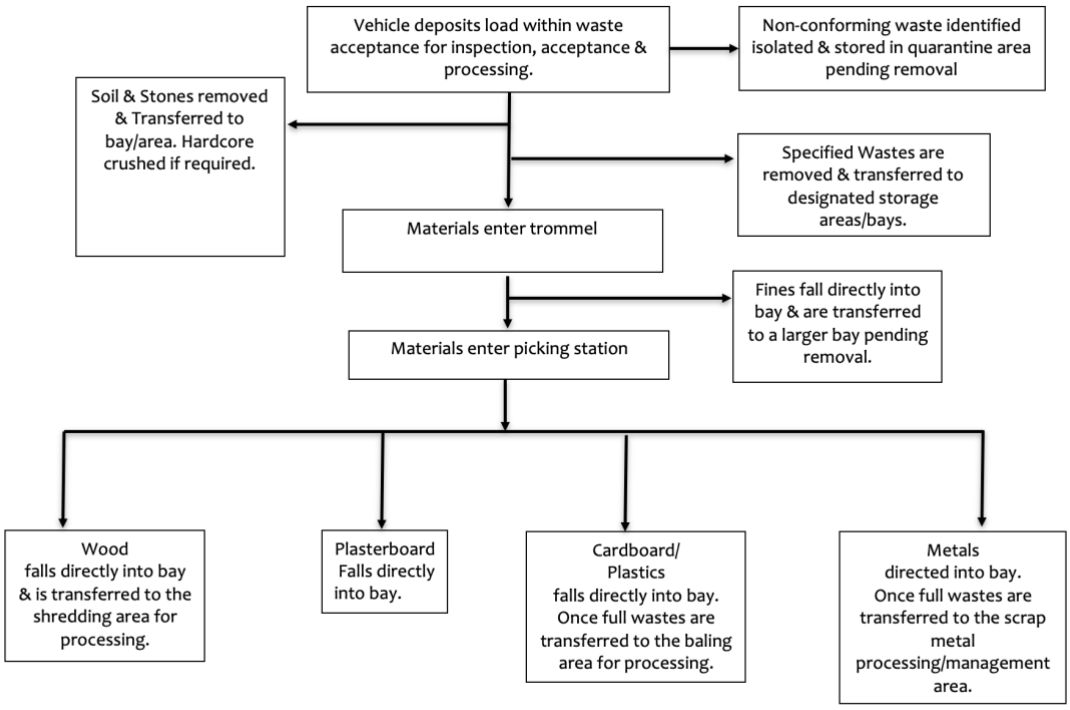

Figure 1: Operational Flow Diagram (Physical Treatment)

Metal Recycling	
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) R4: Recycling/reclamation of metals and metal compounds	Sorting, separation, grading, cutting using hand-held equipment only, manual feed shearing, baling, and compacting, of ferrous metals and non-ferrous metals into different components for recovery There shall be no treatment of lead acid batteries, other than sorting and separating from other wastes, and repackaging for third party processing. Lead acid batteries shall be stored upright in containers with an acid-resistant base and, unless stored under weatherproof covering, a lid to prevent ingress of water. There shall be no treatment of catalytic convertors. There shall be no treatment of canisters, storage only. 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.
Applicable EWC Codes: 02 01 10 16 01 22 16 06 05 17 01 01 17 04 02 17 04 03 17 04 04 17 04 05 17 04 06 17 04 07 17 04 10* 17 04 11 19 12 02 19 12 03 20 01 40	
Applicable EWC Codes (Bulking & Transfer Only) 16 01 03 16 01 16 16 05 05 16 06 01* 16 01 21*	

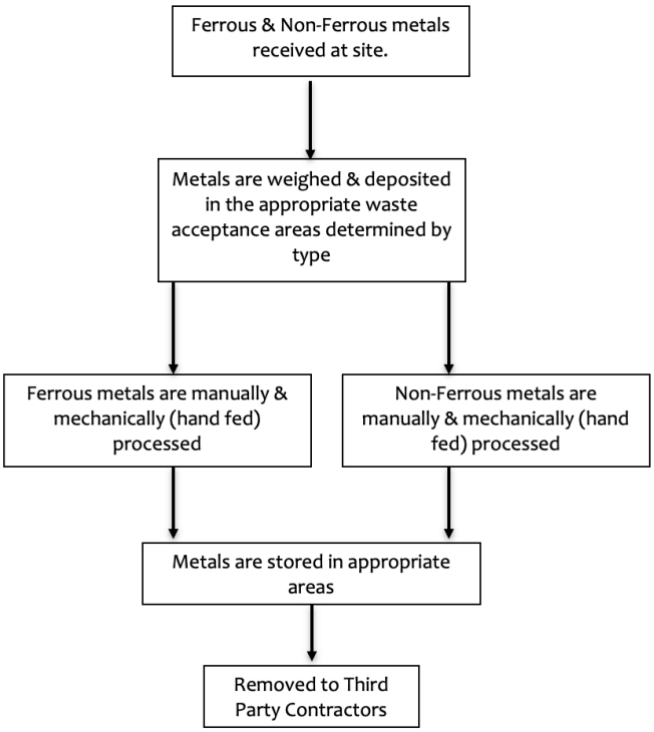

Figure 2: Operational Flow Diagram (Metals)

WEEE Recycling	
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) R4: Recycling/reclamation of metals and metal compounds D14: Repackaging prior to submission to any of the operations numbered D1 to 13 D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where the waste is produced)	Sorting, separation, grading, cutting using hand-held equipment only, manual feed shearing, baling, and compacting, of ferrous metals and non-ferrous metals into different components for recovery 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. No more than 50 tonnes per day of non-hazardous waste to be treated at the site under a D9 activity.
Applicable EWC Codes: 16 02 12* 16 02 13* 16 02 14 16 02 15* 16 02 16 20 01 23* 20 01 34 20 01 35* 20 01 36	

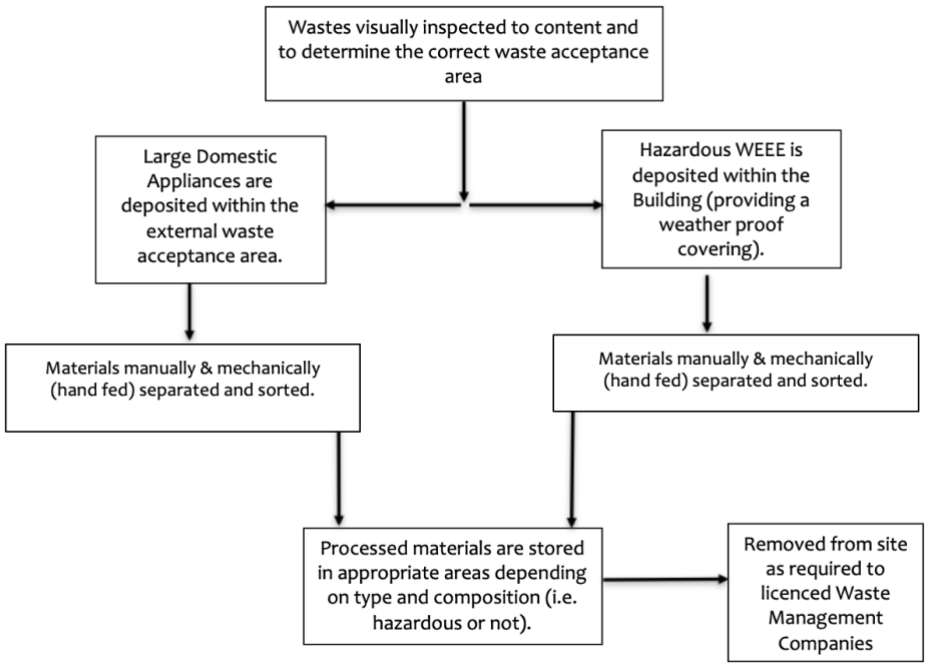

Figure 3: Operational Flow Diagram (WEEE Wastes)