

Non-Technical Summary

Prepared on Behalf of:
Keeble Container Services Ltd

Site Name:

Paynes Lane

Nazeing

Waltham Abbey

EN9 2EX

Environmental Permit Application Reference:

EPR/LB3804LQ/A001

DOCUMENT CONTROL SHEET

Site:	Paynes Lane
Project:	Bespoke Permit Application
Title	Non-Technical Summary
Issue	1.0
Date	23.06.23
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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 Keeble Container Services Ltd, under the requirements of the Environmental Permitting (England and Wales) Regulations as amended in 2016. It is a requirement of these Regulations that any application is accompanied by a Non-Technical Summary of the submitted documentation.
- 1.1.2 The application will be based on 'SR2015 No5: Household, Commercial and Industrial Waste Transfer Station (No Building)' as a reference point and would have been able to apply for this Permit except for the proximity of other workplaces and the need to have an increased tonnage than authorised under the above referenced Standard Rules.
- 1.1.3 The application site is not within an AQMA for PM10 Emissions.
- 1.1.4 The site is located at Paynes Lane, Nazeing, Waltham Abbey, EN9 2EX. National Grid Reference TL 38142 05387. Access to the site is achieved from Paynes Lane, which leads directly to the proposed operation.



Figure 1: Proposed Permitted Boundary

Site: Paynes Lane

Project: Bespoke Permit Application

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1.2 Technical Competency

1.2.1 The supporting CIWM/WAMITAB Registration has been submitted with this application.

1.3 Site Setting

1.3.1 The operation is located off Paynes Lane, which is an area benefitting from numerous Commercial & industrial activities as well as an existing recycling operation adjacent to the site, which would not be deemed sensitive in nature. The operation is within 90 metres of the Lea Valley Central Local Wildlife Site (LWS), which is to the north-west of the site, as well as being within 394 metres of a European Eel Migratory Route (Protected Species), which is to the northwest-west of the site. The nearest residential receptor is over 325 metres away, which is located at the bottom of Paynes Lane.

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;
 3. Dust Emissions Management Plan;
 4. Odour Emissions Management Plan; and
 5. Environmental Management System.
- 2.1.3 Keeble Container Services Ltd will operate the proposed site and 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.

3 Permitted Waste Types

3.1.1 The application proposes the following permitted waste types.

Table 1: Proposed Permitted Waste Types

15 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	
15 01	PACKAGING (INCLUDING SEPARATELY COLLECTED MUNICIPAL PACKAGING WASTE)
15 01 01	PAPER AND CARDBOARD PACKAGING
15 01 02	PLASTIC PACKAGING
15 01 03	WOODEN PACKAGING
15 01 04	METALLIC PACKAGING
15 01 05	COMPOSITE PACKAGING
15 01 06	MIXED PACKAGING
15 01 07	GLASS PACKAGING
15 01 09	TEXTILE PACKAGING
16 WASTES NOT OTHERWISE SPECIFIED IN THE LIST	
16 02	WASTES FROM ELECTRICAL AND ELECTRONIC EQUIPMENT
16 02 14	DISCARDED EQUIPMENT OTHER THAN THOSE MENTIONED IN 16 02 09 TO 16 02 13
16 02 16	COMPONENTS REMOVED FROM DISCARDED EQUIPMENT OTHER THAN THOSE MENTIONED IN 16 02 15
16 06	BATTERIES AND ACCUMULATORS
16 06 04	ALKALINE BATTERIES (EXCEPT 16 06 03)
16 06 05	OTHER BATTERIES AND ACCUMULATORS
17 CONSTRUCTION AND DEMOLITION WASTE (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	
17 01	CONCRETE, BRICKS, TILES AND CERAMICS
17 01 01	CONCRETE
17 01 02	BRICKS
17 01 03	TILES AND CERAMICS
17 01 07	MIXTURES OF CONCRETE, BRICKS, TILES AND CERAMICS OTHER THAN THOSE MENTIONED IN 17 01 06*
17 02	WOOD, GLASS AND PLASTIC
17 02 01	WOOD
17 02 02	GLASS
17 02 03	PLASTIC
17 03	BITUMINOUS MIXTURES, COAL TAR AND TARRED PRODUCTS
17 03 02	BITUMINOUS MIXTURES OTHER THAN THOSE MENTIONED IN 17 03 01
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
17 05	SOIL (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES), STONES AND DREDGING SPOIL
17 05 04	SOIL AND STONE OTHER THAN THOSE MENTIONED IN 17 05 03
17 05 08	TRACK BALLAST OTHER THAN THOSE MENTIONED IN 17 05 07
17 06	INSULATION MATERIALS AND ASBESTOS-CONTAINING CONSTRUCTION MATERIALS
17 06 04	INSULATION MATERIALS OTHER THAN THOSE MENTIONED IN 17 06 01 AND 17 06 03
17 08	GYPHUM-BASED CONSTRUCTION MATERIAL
17 08 02	GYPHUM-BASED CONSTRUCTION MATERIALS OTHER THAN THOSE MENTIONED IN 17 08 01
17 09	OTHER CONSTRUCTION AND DEMOLITION WASTES
17 09 04	MIXED CONSTRUCTION AND DEMOLITION WASTES OTHER THAN THOSE MENTIONED IN 17 09 01, 17 09 02 AND 17 09 03

19 WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTEWATER TREATMENT PLANTS AND PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION/INDUSTRIAL USE	
19 12	WASTES FROM THE MECHANICAL TREATMENT OF WASTE (FOR EXAMPLE SORTING, CRUSHING, COMPACTING, PELLETISING) NOT OTHERWISE SPECIFIED
19 12 01	PAPER AND CARDBOARD
19 12 02	FERROUS METAL
19 12 03	NON-FERROUS METAL
19 12 04	PLASTIC AND RUBBER
19 12 05	GLASS
19 12 07	WOOD OTHER THAN THAT MENTIONED IN 19 12 06
19 12 08	TEXTILES
19 12 09	AGGREGATE ONLY
19 12 10	COMBUSTIBLE WASTE (REFUSE DERIVED FUEL)
19 13	WASTES FROM SOIL AND GROUNDWATER REMEDIATION
19 13 02	SOLID WASTES FROM SOIL REMEDIATION OTHER THAN THOSE MENTIONED IN 19 13 01
20 MUNICIPAL WASTE AND SIMILAR MATERIALS FROM COMMERCE AN INDUSTRY	
20 01	SEPARATELY COLLECTED FRACTIONS (EXCEPT 15 01)
20 01 01	PAPER AND CARDBOARD
20 01 02	GLASS
20 01 08	BIODEGRADABLE KITCHEN AND CANTEEN WASTE
20 01 10	CLOTHES
20 01 11	TEXTILES
20 01 34	BATTERIES AND ACCUMULATORS OTHER THAN THOSE MENTIONED IN 20 01 33
20 01 36	DISCARDED ELECTRICAL AND ELECTRONIC EQUIPMENT OTHER THAN THOSE MENTIONED IN 20 01 21, 20 01 23 AND 20 01 35
20 01 38	WOOD OTHER THAN THAT MENTIONED IN 20 01 37
20 01 39	PLASTIC
20 01 40	METALS
20 02	GARDEN AND PARK WASTES (INCLUDING CEMETERY WASTE)
20 02 01	BIODEGRADABLE WASTE
20 02 02	SOIL AND STONES
20 03	OTHER MUNICIPAL WASTES
20 03 01	MIXED MUNICIPAL WASTE
20 03 07	BULKY WASTE

3.2 Waste Throughput

Table 2: Proposed Maximum Permitted Throughput

Waste Category	Annual Tonnage
To not exceed:	12,000 (Permitted)

3.3 Specified Waste Management Operations

Table 3: Specified Waste Management Operations

Operational Codes	Activity
R13: Storage of wastes pending any of the operations numbered R1 to R12.	Physical treatment consisting only of the manual & mechanical sorting and separation of waste into different components for disposal, (no more than 50 tonnes per day) or recovery.
R3: Recycling/reclamation of organic substances which are not used as solvents	
R4: Recycling/reclamation of metals and metal compounds	
R5: Recycling/reclamation of other inorganic materials	No more than 50 tonnes per day of non-hazardous waste to be treated at the site under a D9 activity.
D9 Physical/Physico Treatment	All waste shall be stored and treated on an impermeable surface with sealed drainage system.
D14 Repackaging prior to submission to any of the operations numbered D1 to D13	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.
D15: Storage pending any of the operations number D1 to D14.	

3.4 Proposed Operation Flow Diagram

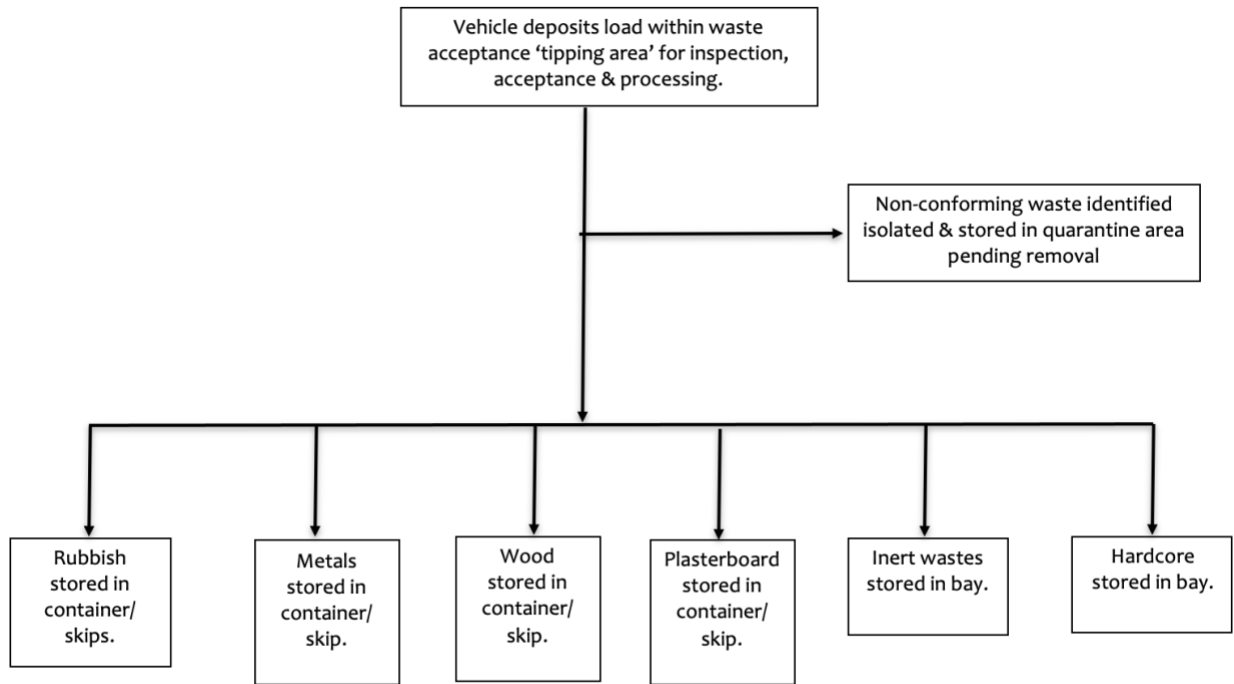


Figure 2: Proposed Operational Flow Diagram