

NON-TECHNICAL SUMMARY

Eco Skips Transfer Facility, Westfield Hole Farm, Westfield Lane, Westfield, East Sussex,
TN35 4SA

Eco Skip Waste & Recycling Ltd

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1 Introduction

1.1.1 Oaktree Environmental Ltd have been instructed to prepare this Non-Technical Summary (NTS) on behalf of Eco Skip Waste & Recycling Ltd (the Operator) to support an Environmental Permit variation application.

1.1.2 This application is to vary Environmental Permit Ref. KB3407SL (the Permit) which authorises a regulated facility at Eco Skips Transfer Facility, Westfield Hole Farm, Westfield Lane, Westfield, East Sussex, TN35 4SA.

1.1.3 The existing Permit authorises a physical treatment facility for the treatment of construction and demolition waste to produce soil, soil substitutes and aggregate product.

1.2 Operator Details

1.2.1 The Operator details including information regarding the Technically Competent Manager (TCM) are provided below:

Table 1.1 Company Details

Company Name	Eco Skip Waste & Recycling Ltd
Company Number	1190662
Registered Address	57 South Way, Lewes, England, BN7 1LY
Incorporation Date	6 February 2018

Technically Competent Manager

1.2.2 Grace Hayes is the TCM for this site, a copy of the appropriate WAMITAB certificate has been included.

2 Application Proposals

2.1 Variation Proposals

- 2.1.1 This application seeks to vary the Permit to authorise operation of the site as a household, commercial & industrial (HCI) waste transfer station with treatment. Waste will be separated into different components for disposal (no more than 50 tonnes per day) or recovery.
- 2.1.2 The Operator is proposing to accept household, commercial and industrial (HCI) skip waste for storage, treatment, and transfer.
- 2.1.3 Treatment activities proposed for HCI waste are as follows:
- a) Sorting (with loading shovel/360° excavator or by hand).
 - b) Screening (by using appropriate mechanical screening plant and equipment).
- 2.1.4 The proposed throughput of HCI waste is 75,000 tonnes per annum. There are no proposed changes to the existing tonnage for the construction demolition waste, therefore the total site throughput will be 85,000 tonnes per annum as follows:
- a) 75,000 tonnes for HCI waste.
 - b) 10,000 tonnes for construction and demolition waste.
- 2.1.5 A full list of waste codes proposed to be included within the Permit are outlined in Table 2.1 overleaf.
- 2.1.6 All waste other than inert material, tyres (AREA 6) and green waste (AREA 7) will be stored and treated in an impermeable surface with sealed drainage system.
- 2.1.7 The impermeable pad has a sealed drainage system which drains to a sealed 10,000 litres above ground storage tank. Surface water contained in the storage tank will be removed to a suitably permitted facility for treatment or disposal.

- 2.1.8 Construction and demolition waste consisting of rubble, hardcore, soil and stones etc will be stored and treated on hardstanding. Treatment will consist of crushing, screening and blending to produce, soil, soil substitutes, and aggregate product in accordance with the current conditions of the Permit.
- 2.1.9 Surface water from the hardstanding will either naturally percolate through the ground, evaporate or be contained within a secure tank and removed to a suitably permitted facility. The hardstanding area of the site is laid to fall towards a 2,500-litre silt tank which will capture and contain sediment and debris. Water captured in the tank will be removed to a suitably permitted facility for further treatment.
- 2.1.10 Waste will be stored in accordance with Drawing No. WES/2555/03 – Site Layout & Fire Plan which details waste storage locations and quantities. There are no proposed changes to the permit boundary.

2.2 Proposed EWC Codes

- 2.2.1 The following EWC codes are proposed to be included on the permit for the HCl waste transfer station:

Table 2.1 Proposed EWC codes – HCl waste transfer station – 75,000 tonnes per annum

Waste Code	Description
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS
01 01	wastes from mineral excavation
01 01 01	wastes from mineral metalliferous excavation
01 01 02	wastes from mineral non-metalliferous excavation
01 04	wastes from physical and chemical processing of non-metalliferous minerals
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	waste sand and clays
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 03	plant-tissue waste

02 01 04	waste plastics (except packaging)
02 01 07	wastes from forestry
02 01 10	waste metal
02 02	wastes from the preparation and processing of meat, fish, and other foods of animal origin
02 02 02	shellfish shells from which the soft tissue or flesh has been removed only
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE PULP, PAPER, AND CARDBOARD
03 01	wastes from wood processing and the production of panels and furniture
03 01 01	waste bark and cork
03 03	wastes from pulp, paper and cardboard production and processing
03 03 01	waste bark and wood
03 03 08	Wastes from sorting of paper and cardboard destined for recycling
04	WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES
04 01	Wastes from the leather and fur industry
04 01 08	Waste tanned leather (blue sheetings, shavings, cuttings, buffing dust) containing chromium
04 01 09	Wastes from dressing and finishing
04 02	Wastes from the textile industry
04 02 21	Wastes from unprocessed textile fibres
04 02 22	Wastes from processed textile fibres
10	WASTES FROM THERMAL PROCESSES
10 01	wastes from power stations and other combustion plants
10 01 01	Bottom ash and slag only
10 01 02	Pulverised fuel ash only
10 01 05	Gypsum (solid) only
10 01 07	Gypsum (sludge) only
10 01 15	Bottom ash and slag only from co-incineration other than those mentioned in 10 01 14
10 11	wastes from the manufacture of glass and glass products
10 11 12	Clean glass other than those mentioned in 10 11 11
10 12	wastes from the manufacture of ceramic goods, bricks, tiles, and construction products
10 12 08	waste ceramics, bricks, tiles, and construction products (after thermal processing)
10 13	wastes from manufacture of cement, lime and plaster and articles and products made from them
10 13 14	waste concrete only
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	Clean glass packaging
15 01 09	textile packaging
15 02	absorbents, filter materials, wiping cloths and protective clothing
15 02 03	absorbents, filter materials, wiping cloths, protective clothing other than those mentioned in 15 02 02
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 01	End-of-life vehicles from different means of transport [including off-road machinery] and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13,14, 16 06 and 16 08)
16 01 03	End-of-life tyres
17	CONSTRUCTION AND DEMOLITION WASTES (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	mixture 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	Road base and road planings (other than those containing coal tar) only
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 04	soil and stones other than those mentioned in 17 05 03
17 05 06	Dredging soil other than those mentioned in 15 05 05
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	gypsum-based construction materials
17 08 02	gypsum-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 waste 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 THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE

19 05	wastes from aerobic treatment of solid wastes
19 05 01	non-composted fraction of municipal and similar wastes
19 05 02	non-composted fraction of animal and vegetable waste
19 05 03	off-specification compost
19 08	Wastes from wastewater treatment plants not otherwise specified
19 08 02	Washed sewage grit (waste from desanding) free from sewage contamination only
19 08 99	Stone filter media if free from sewage contamination only
19 09	Wastes from the preparation of water intended for human consumption or water for industrial use
19 09 02	Sludges from water clarification
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	minerals (for example sands, stones)
19 12 12	Other wastes (including mixtures of materials comprising non-hazardous residual waste from waste management facilities mechanically treated EWC chapters 15, 17 and 20 coded non-hazardous household, commercial, industrial or municipal wastes other than those mentioned in 19 12 11)
19 12 12	Other wastes (residual waste not containing hazardous substances from waste management facilities mechanically treating 17 01 01, 17 01 02, 17 01 03, 17 01 07, 17 05 04, 17 09 04, and 20 02 02, only and other than those mentioned in 19 12 11)
19 13	wastes from soil and groundwater remediation
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01
19 13 04	Sludges from soil remediation other than those mentioned in 19 13 13
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01	separately collected fractions (except 15 01)
20 01 01	paper and cardboard
20 01 02	glass
20 01 10	clothes
20 01 11	textiles
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 mentioned in 20 01 37
20 01 39	plastics

20 01 40	metals
20 01 41	wastes from chimney sweeping
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 02	waste from markets
20 03 03	street-cleaning residues
20 03 06	waste from sewage cleaning
20 03 07	bulky waste

2.2.2 The following EWC codes are to be included on the permit for the PTF:

Table 2.2 Proposed EWC codes - PTF - 10,000 tonnes per annum

Waste Code	Description
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS
01 04	wastes from physical and chemical processing of non-metalliferous minerals
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	waste sand and clays
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING
02 02	wastes from the preparation and processing of meat, fish, and other foods of animal origin
02 02 02	shellfish shells from which the soft tissue or flesh has been removed only
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE PULP, PAPER, AND CARDBOARD
03 01	wastes from wood processing and the production of panels and furniture
03 01 01	waste bark and cork
03 03	wastes from pulp, paper and cardboard production and processing
03 03 01	waste bark and wood
10	WASTES FROM THERMAL PROCESSES
10 01	wastes from power stations and other combustion plants
10 01 01	Bottom ash and slag only
10 01 02	Pulverised fuel ash only
10 01 05	Gypsum (solid) only
10 01 07	Gypsum (sludge) only
10 01 15	Bottom ash and slag only from co-incineration other than those mentioned in 10 01 14
10 11	wastes from the manufacture of glass and glass products
10 11 12	Clean glass other than those mentioned in 10 11 11
10 12	wastes from the manufacture of ceramic goods, bricks, tiles, and construction products
10 12 08	waste ceramics, bricks, tiles, and construction products (after thermal processing)
10 13	wastes from manufacture of cement, lime and plaster and articles and products made from them
10 13 14	waste concrete only
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 07	Clean glass packaging
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 01	End-of-life vehicles from different means of transport [including off-road machinery] and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13,14, 16 06 and 16 08)
16 01 03	End-of-life tyres
17	CONSTRUCTION AND DEMOLITION WASTES (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	mixture of concrete, bricks, tiles, and ceramics other than those mentioned in 17 01 06
17 02	wood, glass and plastic
17 02 02	glass
17 03	bituminous mixtures, coal tar and tarred products
17 03 02	Road base and road planings (other than those containing coal tar) only
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 04	soil and stones other than those mentioned in 17 05 03
17 05 06	Dredging soil other than those mentioned in 15 05 05
17 05 08	track ballast other than those mentioned in 17 05 07
17 08	gypsum-based construction materials
17 08 02	gypsum-based construction materials other than those mentioned in 17 08 01
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTEWATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE
19 05	wastes from aerobic treatment of solid wastes
19 05 03	off-specification compost
19 08	Wastes from wastewater treatment plants not otherwise specified
19 08 02	Washed sewage grit (waste from desanding) free from sewage contamination only
19 08 99	Stone filter media if free from sewage contamination only
19 09	Wastes from the preparation of water intended for human consumption or water for industrial use
19 09 02	Sludges from water clarification
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 05	glass
19 12 09	minerals (for example sands, stones)
19 12 12	Treated bottom ash including IBA and slag other than that containing dangerous substances only

19 13	wastes from soil and groundwater remediation
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01
19 13 04	Sludges from soil remediation other than those mentioned in 19 13 13
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01	separately collected fractions (except 15 01)
20 01 02	glass
20 02	garden and park wastes (including cemetery waste)
20 02 02	soil and stones

3 Limits of Activities

3.1.1 The limits of activities for each operation are set out in the below tables:

Table 3.1 Proposed limits of activities - HCI waste transfer station - 75,000 tonnes per annum

TABLE S1.1 activities		
Activity reference	Description of activities for waste operations	Limits of activities
A1: Household, commercial & industrial waste transfer station with treatment	D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)	Treatment of waste listed in Table 2.1 consisting only manual sorting, separation and screening of waste into different components for disposal, (no more than 75 tonnes per day) or recovery.
	R13: Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	Subject to any other requirements of this permit wastes shall be stored for no longer than 3 years prior to recovery.
	R3: Recycling/reclamation of organic substances which are not used as solvents	No more than 75,000 tonnes per annum
	R4: Recycling/reclamation of metals and metal compounds	
	R5: Recycling/reclamation of other inorganic materials	

Table 3.2 Proposed limits of activities - PTF -10,000 tonnes per annum

TABLE S1.1 activities		
Activity reference	Description of activities for waste operations	Limits of activities
A2: Physical treatment facility	<p>R13: Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)</p> <p>R3: Recycling/reclamation of organic substances which are not used as solvents</p> <p>R5: Recycling/reclamation of other inorganic materials</p>	<p>Treatment of wastes listed in Table 2.2 consisting only of sorting, separation, screening, crushing and blending of waste for recovery as a soil, soil substitute or aggregate.</p> <p>Secure storage of wastes listed in Table 2.2 pending treatment.</p> <p>No more than 10,000 tonnes of waste shall be treated per annum.</p> <p>All permitted wastes shall be stored and treated on hard-standing or on an impermeable surface with sealed drainage system.</p>

4 Documentation and Fees

4.1.1 The following table sets out the fees required for the application.

Table 4.1 Base application fee table

EPR Charging Scheme Ref	EPR Charging Scheme Ref & Description	Type of application	Fee
1.16.6	Household, commercial and industrial waste transfer station; includes assessment of fire prevention plan and odour management plan.	Normal variation	£9,176
		TOTAL	£9,176

4.1.2 The following table sets out the documentation to be submitted with this application.

Table 4.2 Additional application fee table - charges for plans and assessments

General	Consideration	Document & Ref	Fee
Forms Part A, C2, C4 & F1	Mandatory	N/A	N/A
Evidence of technical competence	Mandatory	WES-2555-H	N/A
Management System	Mandatory	WES-2555-A	N/A
Waste Recovery Plan	N/A	N/A	N/A
Habitats Assessment	N/A	N/A	N/A
Fire Prevention Plan	Required due to increased fire risk. (Assessment Included in HCI Fee).	WES-2555-B	N/A
Emissions Management Plan	Considered necessary due to proximity of sensitive receptors	WES-2555-E	£1,241
Odour Management Plan	Required due to site operations (Assessment Included in HCI Fee).	WES-2555-F	N/A
Noise & Vibration Management Plan	Considered unnecessary due to proximity of sensitive receptors and operating hours	N/A	N/A

Pests Management Plan	Considered unnecessary due to no historic pest issues arising at the site	N/A	N/A
		TOTAL	£1,241