Blaise Farm WTS – Non-Technical Summary

ENVAR RECYCLING LIMITED – VERSION ONE, OCTOBER 2025

VERSION 1

Contents

1 Introduction

1.1 Background

Envar Recycling Limited has prepared a bespoke Environmental Permit (EP) application for the proposed Waste Transfer Station (WTS), located in the Blaise Farm Quarry site at ME19 4PN grid reference TQ6613656363, hereafter referred to as the 'Site'. The facility proposed is to be newly built on land which has not been previously permitted. The site immediately to the South and the site immediately to the East of the application area already operate under an existing Waste Management Licence (WML) condition, the operator of the composting site is a sister company to Envar Recycling Limited. The land on which the permit is to be placed is under the freehold ownership of the company.

The company wishes to construct a new, built to spec waste transfer station to act as a regional strategic location to bulk up and deliver to appropriately permitted third parties the wastes which it collects. Acting as a regional hub to cut down on vehicle movements over longer distances.

This document provides a Non-Technical Summary (NTS) of the bespoke EP application including:

- An explanation of what is being applied for;
- A summary of the regulated facilities; and
- A summary of the key technical standards and control measures relating to the proposed application.

To support this EP application, the following documentation is submitted in addition to this NTS:

- EA Application Forms (Parts A, B2, B4, and F1);
- Environmental (Amenity) Risk Assessment (ERA);
- Operating Techniques (OTMP) and Waste Acceptance Procedures (WAP);
- Fire Prevention Plan (FPP);
- Dust and Emissions Management Plan (DMP);
- Noise Management Plan (NMP);
- Odour Management Plan (OMP);
- Site Condition Report (SCR); and
- Associated Drawings.
- ISO Certification
- CoTC Information

1.2 Site Description – Blaise Farm Waste Transfer Station

The Site is located within the former Blaise Farm Quarry, Off Blaise Quarry Road, Kings Hill, West Malling, Kent, ME19 4PN, centred on National Grid Reference (NGR) TQ 66550 56050. The Site occupies a section of the now disused quarry void, situated immediately south of the Chapel of St Blaise (ruins).

The surrounding area comprises a mix of agricultural land, previously quarried areas, and established waste and recycling operations within the wider Blaise Farm complex. The nearest residential properties are located at Kings Hill, approximately 1 km to the north-east. The town of West Malling lies approximately 2 km to the north-west.

Access to the Site is gained via the existing Blaise Farm access road connecting to the A228 Ashton Way / Malling Road, which serves other permitted waste and quarry operations. The access road and junction arrangements are well-established and suitable for HGV traffic.

There are several designated ecological and heritage features in the wider area, including ancient woodland compartments surrounding the quarry and the Grade II-listed Chapel of St Blaise, which is outside but close to the site boundary. There are no designated Sites of Special Scientific Interest (SSSI) or Local Nature Reserves within 500 m of the Site boundary; the nearest statutory designation is Addington Quarry SSSI, approximately 1.8 km south-west. Pre application screening assessment

The Site's location is illustrated on **Blaise Farm Site Location Plan**, and the Environmental Permit (EP) Boundary and Site Layout are shown on this drawing and on **Blaise Farm Site Layout Plan**. Local receptors within a 1000 m radius of the Site are identified on **Blaise Farm Site Setting Plan**.

Table 1 below summarises the predominant surrounding land uses.

Direction from Site	**Approx. distance**	**Principal land use / feature**
North	250m	Chapel of St Blaise (ruins) and woodland, events venue
East	150 m	Agricultural fields and access road to Kings Hill Active Quarrying Operations
South	250 m	Former quarry benches and woodland margin, Blaise Farm AD plant
West	Adjacent	Existing permitted waste and recycling operations (Blaise Farm Composting)
North-east	1 km	Residential area of Kings Hill
South-west	1.8 km	Addington Quarry SSSI

Historic land use is set out within the SCR in greater detail than in this NTS. In brief the area as originally forested before being cleared for agriculture in the early 20th century. The Area has been subsequently quarried, and the newly proposed facility sits at the base of what was once the quarry bottom. The quarry is between 8 and 10m deep from the surface level meaning the site is

generally well protected from the wind whipping from the Southeast and is not easily seen or heard from other locations nearby. Due east of the site there is an active quarry, which at the time of writing is owned and operated by Gallaghers Quarries. the quarry regularly blasts with explosives which can be heard and felt on site.

The landowning of the site is under the Heathcote Holdings group of companies which includes the Housed Windrow composting facility to the west of the site. The operator of this site is Envar Composting Limited – a company within the same ownership as Envar Recycling. To the South, the Anaerobic Digestion plant is not operated by Heathcote Holdings or a Heathcote Holdings company and is separately operated. The land is owned by HCH.

2 Overview of the Proposal

2.1 Existing Site

The existing site consists of a hard-core laid car park which is used for parking and parts storage. Although a previous slither of the site has been permitted there has never been waste operations undertaken upon site proposed for the waste transfer operations. No buildings are currently constructed on the area and there are no watercourses within the construction footprint.

2.2 New Site

Envar is planning on building a new, designed for purpose portal frame building with the explicit purpose of becoming a waste transfer station for the bulking up, storage and distribution of waste materials to appropriate disposal or recovery outlets. It is proposed that the development shall consist of a site which can accept up to 50,000 tonnes per annum (TPa) of predominantly non-hazardous wastes with a small proportion of that consisting of clinical waste (approximately 10,000 Tpa) including nappies and sharps. Waste will be accepted on Site to the new WTS building, for storage and bulking up prior to transfer to a suitably permitted alternative facility for further recovery or disposal. Treatment on the re-developed Site will only consist of manual sorting, and separation, storage, bulking up and transfer off site for further recovery/disposal.

The proposed Site will consist of a new WTS building, housing designated concrete bays, and containers for the storage of waste as per the plan, although that plan is subject to change over the sites operational lifetime regards the actual wastes stored in which bays, the overall containment strategy remains the same, concrete floor with concrete bays containing the material within the bay and in line with FPP controls as given in that document or subsequent updates of it.

No wastes shall be stored externally of the building apart from the enclosed asbestos roll on roll off container. The quarantine area for the site is within the building as noted on the site layout plan.

Proposed on-Site and immediate surrounding infrastructure will include:

- Office and welfare facilities, including car park.
- Enclosed WTS building.
- Workshop / raw materials storage / empty bin storage.
- Weighbridge and office.
- External storage area for asbestos in an enclosed skip/roll on/off
- Vehicle parking and maneuvering operational area.
- Drainage and water management system; and,
- Perimeter fencing.

The green line permit boundary is shown in green on the site layout plan.

2.3 Adjacent Sites

Adjacent to the proposed waste transfer station are three other industrial /commercial operations, some with environmental permits. These include

To the West – Gallagher Quarry – Extraction of Ragstone

To the North – Agricultural Fields and Residential Use (no waste use or installations nearby)

To the East - EPR/CP3298LQ – In Vessel Composting Facility, Envar Composting

To the South - EPR/ZP3409PQ – Anaerobic Digestion Plant Bio construct New Energy

2.4 Clinical transfer

It is proposed that the Site will accept a small amount of clinical waste consisting of nappies and sharps (approximately 10,000 TPa) as well as other appropriately contained clinical and offensive wastes. Clinical waste will be stored within designated fully enclosed containers inside the WTS building, as illustrated on the site layout plan. Offensive wastes shall be stored in the appropriate bay loose bagged awaiting onward disposal and shall not be mixed with other wastes.

The WTS building will benefit from impermeable surfacing throughout, made up of sealed jointed concrete slabs.

There will be no treatment of clinical waste undertaken at the Site, only storage and bulking up prior to transfer to a suitably permitted alternative facility for further recovery or disposal. Clinical waste will be stored for a maximum of 5 days.

Clinical waste will be stored and handled, as described in the site's OT document and in accordance with the EA's Guidance "Healthcare waste: appropriate measures for permitted facilities".[1]

2.5 Specified Waste Management Activities

The proposed Site will be regulated as a bespoke waste operation as per the Environmental Permitting (England and Wales) Regulations 2016 (as amended).

The activities that will be carried out at the site as defined under Annex II of the Waste Framework Directive can be summarised as follows:

- R3: Recycling or reclamation of organic substances which are not used as solvents.
- R4: Recycling or reclamation of metals and metals compounds;
- R5: Recycling or reclamation of other inorganic materials.
- R13: Storage pending recovery or disposal.
- 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 D8 and D10 to D12.

[1] Healthcare waste: appropriate measures for permitted facilities - Waste storage, segregation and handling appropriate measures - Guidance - GOV.UK (www.gov.uk), accessed November 2025

- 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 it is produced).

2.6 Waste Type, Quantities and Storage

2.6.1 Overview

The Site will accept up to 50,000 tpa of predominantly non-hazardous mixed waste with a small proportion of that consisting of clinical waste (approximately 10,000 tpa) and separate collections of offensive wastes. Storage of waste will consist of the following materials (although not all will always be used, this is the list of what the WTS Could transfe:

- Inside the WTS building
    - Road Sweepings
    - Clinical waste
    - offensive waste
    - Bulky waste
    - Dry mixed recyclables (DMR);
    - C&I (Commercial Industrial)
    - C&D (Construction and Demolition)
    - Plasterboard or wood of varying grades.
    - Residual waste
    - Category 3 Co-mingled (mixed food and green waste)
    - Food waste.
    - Tyres
    - Asbestos
    - Metals
    - Agricultural Wastes (washed drums, farmers fleece etc)
    - Packaged Food
    - Aggregates & minerals

All waste inside the WTS building will be stored in designated concrete bays or containers which will benefit from impermeable surfacing and a sealed drainage system throughout. This shall be constructed as follows:

- All non-waste surface water from rooves and external areas such as the roads and office shall drain to clean water systems only
- No waste “leachate” or other water shall be collected on site
- The pad inside the building shall be sealed in line with the CIRIA 736 risk assessment
- Wastes within the building are not in the form of sludge or liquids
- Foul water from welfare facilities shall be collected outside of the permitted area in a septic tank and taken off site for disposal

Clinical waste will be stored within a designated bay, within the WTS

Clinical waste will be stored for a maximum of 5 days (typically removed every 2-3 days) prior to transfer off site to a suitably permitted alternative facility for further recovery or disposal.

Green waste will be stored for a maximum of 4 days prior to removal. Food waste will be stored for a maximum of 2 days prior to removal. Food/co-mingled food and green waste will be stored in a dedicated bunker inside the transfer building before being transferred off-site to a suitably licensed facility. There will be no treatment of this waste on site.

Green waste incoming loads will be weighed-in on the weighbridge and directed to the dedicated green waste bunker, the loads will be inspected to ensure they meet the correct green waste specifications. Mobile plant pushes the tipped waste up to ensure all material is inside the bunker. The green waste storage area will benefit from impermeable surfacing and a sealed drainage system. The onsite sweeper is used to clear any debris from the loading and clear the potential limited volumes of leachate from the bunker, which will then be disposed of at permitted disposal sites.

Bulky waste with POPs will be stored in one bay inside the WTS building. Waste containing POPs shall be identified and segregated from other wastes and stored on an impermeable surface with sealed drainage system, to prevent cross-contamination. All wastes containing POPs will be included in the waste transfer note with the correct waste code. This waste will then be sent to a suitably authorised disposal or recovery site to either completely destroy the POPs or irreversibly transform the POPs.

Waste stored outside of the WTS building will comprise of asbestos only. Asbestos, stored in an enclosed skip outside, which will use covers to prevent rainwater ingress which can lead to contaminated runoff and also reduces the risk of release of asbestos fibres. Asbestos waste shall be double bagged, or where necessary, securely wrapped. It will be kept within clearly identified, segregate, sealed, secure, lockable bulk containers (i.e. skips). It will not be stored loose or in bays.

All wastes will be subject to inspections and checking against the declaration on the waste transfer note.

A maximum of 50 tonnes of hazardous waste will be stored on Site at any one time.

The proposed waste lists for the Site are as listed below in Table 2.6.2

2.6.2 Table of Proposed EWCs – Non-Hazardous Transfer

EWC 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 03	Wastes from physical and chemical processing of metalliferous minerals
01 03 06	Tailings other than those mentioned in 01 03 04 and 01 03 05
01 03 09	Red mud from alumina production other than the wastes mentioned in 01 03 07
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
01 04 11	Wastes from potash and rock salt processing other than those mentioned in 01 04 07
01 04 12	Tailings and other wastes from washing and cleaning of minerals other than those mentioned in 01 04 07 and 01 04 11
01 04 13	Wastes from stone cutting and sawing other than those mentioned in 01 04 07
02	WASTES FROM AGRICULTURE HORTICULTURE AQUACULTURE FORESTRY HUNTING AND FISHING FOOD PREPARATION AND PROCESSING
02 01	Wastes from agriculture, horticulture, 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 03	Materials unsuitable for consumption or processing
02 03	Wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing; conserve production; yeast and yeast extract production, molasses preparation and fermentation
02 03 04	Materials unsuitable for consumption or processing

EWC Code	Description
02 04	Wastes from sugar processing
02 04 01	Soil from cleaning and washing beet
02 04 02	Off-specification calcium carbonate
02 05	Wastes from the dairy products industry
02 05 01	Materials unsuitable for consumption or processing
02 06	Wastes from the baking and confectionery industry
02 06 01	Materials unsuitable for consumption or processing
02 06 02	Wastes from preserving agents
02 07	Wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea, and cocoa)
02 07 01	Wastes from washing, cleaning and mechanical reduction of raw materials
02 07 02	Wastes from spirits distillation
02 07 04	Materials unsuitable for consumption or processing
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 01 05	Sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04
03 03	Wastes from pulp, paper and cardboard production and processing
03 03 01	Waste bark and wood
03 03 07	Mechanically separated rejects from pulping of waste paper and cardboard
03 03 08	Wastes from sorting of paper and cardboard destined for recycling
03 03 10	Fibre rejects, fibre-, filler- and coating-sludges from mechanical separation
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

EWC Code	Description
04 02 22	Wastes from processed textile fibres
06	WASTES FROM INORGANIC CHEMICAL PROCESSES
06 09	Wastes from the MSFU of phosphorous chemicals and phosphorous chemical processes
06 09 02	Phosphorous slag
06 09 04	Calcium-based reaction wastes other than those mentioned in 06 09 03
06 11	Wastes from the manufacture of inorganic pigments and opacifiers
06 11 01	Calcium-based reaction wastes from titanium dioxide production
07	WASTES FROM ORGANIC CHEMICAL PROCESSES
07 02	Wastes from the MFSU of plastics, synthetic rubber and man-made fibres
07 02 13	Waste plastic
09	WASTES FROM THE PHOTOGRAPHIC INDUSTRY
09 01	Wastes from the photographic industry
09 01 07	Photographic film and paper containing silver or silver compounds
09 01 08	Photographic film and paper free of silver of silver compounds
09 01 10	Single-use cameras without batteries
09 01 12	Single-use cameras containing batteries other than those mentioned in 09 01 11
10	WASTES FROM THERMAL PROCESSES
10 01	Wastes from power stations and other combustion plants (except 19)
10 01 01	Bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04)
10 01 05	Calcium-based reaction wastes from flue-gas desulpherisation in solid form
10 01 07	Calcium-based reaction wastes from flue-gas desulpherisation in sludge form
10 01 15	Bottom ash, slag and boiler dust from co-incineration other than those mentioned in 10 01 14
10 01 19	Wastes from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18
10 01 24	Sands from fluidised beds
10 02	Wastes from the iron and steel industry
10 02 01	Wastes from the processing of slag
10 02 02	Unprocessed slag
10 02 08	Solid wastes from gas treatment other than those mentioned in 10 02 07

EWC Code	Description
10 02 10	Mill scales
10 02 14	Filter cakes from gas treatment other than those mentioned in 10 02 13
10 02 15	Other filter cakes
10 03	Wastes from aluminium thermal metallurgy
10 03 02	Anode scraps
10 03 05	Waste alumina
10 03 16	Skimmings other than those mentioned in 10 03 15
10 03 18	Carbon-containing wastes from anode manufacture other than those mentioned in 10 03 17
10 03 24	Solid wastes from gas treatment other than those mentioned in 10 03 23
10 03 26	Filter cakes from gas treatment other than those mentioned in 10 03 25
10 03 28	Wastes from cooling-water treatment other than those mentioned in 10 03 27
10 03 30	Wastes from treatment of salt slags and black drosses other than those mentioned in 10 03 29
10 04	Wastes from lead thermal metallurgy
10 04 10	Wastes from cooling-water treatment other than those mentioned in 10 04 09
10 05	Wastes from zinc thermal metallurgy
10 05 01	Slags from primary and secondary production
10 05 09	Wastes from cooling-water treatment other than those mentioned in 10 05 08
10 05 11	Dross and skimmings other than those mentioned in 10 05 10
10 06	Wastes from copper thermal metallurgy
10 06 01	Slags from primary and secondary production
10 06 02	Dross and skimmings from primary and secondary production
10 06 10	Wastes from cooling-water treatment other than those mentioned in 10 05 10
10 07	Wastes from silver, gold and platinum thermal metallurgy
10 07 01	Slags from primary and secondary production
10 07 02	Dross and skimmings from primary and secondary production
10 07 03	Solid wastes from gas treatment
10 07 05	Filter cakes from gas treatment
10 07 08	Wastes from cooling-water treatment other than those mentioned in 10 07 07
10 08	Wastes from other non-ferrous thermal metallurgy

EWC Code	Description
10 08 09	Other slags
10 08 11	Dross and skimmings other than those mentioned in 10 08 10
10 08 13	Carbon-containing wastes from anode manufacture other than those mentioned in 10 08 12
10 08 14	Anode scrap
10 08 18	Filter cakes from flue-gas treatment other than those mentioned in 10 08 17
10 08 20	Wastes from cooling-water treatment other than those mentioned in 10 08 19
10 09	Wastes from casting of ferrous pieces
10 09 03	Furnace slag
10 09 06	Casting cores and moulds which have not undergone pouring other than those mentioned in 10 09 05
10 09 08	Casting cores and moulds which have undergone pouring other than those mentioned in 10 09 07
10 09 14	Waste binders other than those mentioned in 10 09 13
10 09 16	Waste crack-indicating agent other than those mentioned in 10 09 15
10 10	Wastes from casting of non-ferrous pieces
10 10 03	Furnace slag
10 10 06	Casting cores and moulds which have not undergone pouring, other than those mentioned in 10 10 05
10 10 08	Casting cores and moulds which have undergone pouring, other than those mentioned in 10 10 07
10 10 14	Waste binders other than those mentioned in 10 10 13
10 10 16	Waste crack-indicating agent other than those mentioned in 10 10 15
10 11	Wastes from manufacture of glass and glass products
10 11 03	Waste glass-based fibrous materials
10 11 10	Waste preparation mixture before thermal processing, other than those mentioned in 10 11 09
10 11 12	Waste glass other than those mentioned in 10 11 11
10 11 16	Solid wastes from flue-gas treatment other than those mentioned in 10 11 15
10 11 18	Filter cakes from flue-gas treatment other than those mentioned in 10 11 17
10 12	Wastes from manufacture of ceramic goods, bricks, tiles and construction products

EWC Code	Description
10 12 01	Waste preparation mixture before thermal processing
10 12 05	Filter cakes from gas treatment
10 12 06	Discarded moulds
10 12 08	Waste ceramics, bricks, tiles and construction products (after thermal processing)
10 12 10	Solid wastes from gas treatment other than those mentioned in 10 12 09
10 12 12	Wastes from glazing other than those mentioned in 10 12 11
10 13	Wastes from the manufacture of cement, lime, and plaster and articles and products made from them
10 13 01	Waste preparation mixture before thermal processing
10 13 04	Wastes from calcination and hydration of lime
10 13 07	Filter cakes from gas treatment
10 13 10	Wastes from asbestos-cement manufacture other than those mentioned in 10 13 09
10 13 11	Wastes from cement-based composite materials other than those mentioned in 10 13 09
10 13 13	Solid wastes from gas treatment other than those mentioned in 10 13 12
10 13 14	Waste concrete
11	WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO METALLURGY
11 01	Wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)
11 01 10	Filter cakes other than those mentioned in 11 01 09
11 01 14	Degreasing wastes other than those mentioned in 11 01 13
11 02	Wastes from non-ferrous hydrometallurgical processes
11 02 03	Wastes from the production of anodes for aqueous electrolytical processes
11 02 06	Wastes from copper hydrometallurgical processes other than those mentioned in 11 02 05
11 05	Wastes from hot galvanising processes
11 05 01	Hard zinc
11 05 02	Zinc ash

EWC Code	Description
12	WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS
12 01	Wastes from shaping and physical and mechanical surface treatment of metals and plastics
12 01 01	Ferrous metal filings and turnings
12 01 03	Non-ferrous metal filings and turnings
12 01 05	Plastic shavings and turnings
12 01 13	Welding wastes
12 01 17	Waste blasting material other than those mentioned in 12 01 16
12 01 21	Spent grinding bodies and grinding materials other than those mentioned in 12 01 20
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
15 02	Absorbents, filter materials, wiping cloths and protective clothing
15 02 03	Absorbents, filter materials, wiping cloths, and 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
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

EWC Code	Description
16 02 16	Components removed from discarded equipment other than those mentioned in 16 02 15
16 03	Off-specification batches an unused products
16 03 04	Inorganic wastes other than those mentioned in 16 03 03
16 03 06	Organic wastes other than those mentioned in 16 03 05
16 06	Batteries and accumulators
16 06 04	Alkaline batteries (except 16 06 03)
16 06 05	Other batteries and accumulators
16 11	Waste linings and refractories
16 11 02	Carbon-based linings and refractories from metallurgical processes other than those mentioned in 16 011 01
16 11 04	Other linings and refractories from metallurgical processes other than those mentioned in 16 11 03
16 11 06	Linings and refractories from non-metallurgical processes other than those mentioned in 16 11 05
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	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

EWC Code	Description
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 stones 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	Gypsum-based construction material
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 wastes other than those mentioned in 17 09 01, 17 09 02, and 17 09 03
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION/INDUSTRIAL USE
19 01	Wastes from incineration or pyrolysis of waste
19 01 02	Ferrous materials removed from bottom ash
19 01 12	Bottom ash and slag other than those mentioned in 19 01 11
19 01 18	Pyrolysis wastes other than those mentioned in 19 01 17
19 01 19	Sands from fluidised beds
19 02	Wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 03	Premixed wastes composed only of non-hazardous waste
19 02 10	Combustible wastes other than those mentioned in 19 02 08 and 19 02 09
19 04	Vitrified waste and wastes from vitrification
19 04 01	Vitrified waste

EWC Code	Description
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 09	Preparation of water intended for human consumption or industrial use
19 09 01	Solid waste from primary filtration and screenings
19 09 02	Sludges from water clarification
19 09 03	Sludges from decarbonation
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 sand, stones)
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 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 carboard
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

EWC Code	Description
20 01 36	Discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 10 23, and 20 01 35
20 01 38	Wood other than that 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 07	Bulky waste

2.6.3 Table of Proposed EWCs – Clinical

EWC Code	Description
09	WASTES FROM THE PHOTOGRAPHIC INDUSTRY
09 01	Wastes from the photographic industry
09 01 01*	Water-based developer and activator solutions[2]
09 01 02*	Water-based offset plate developer solutions[3]
09 01 03*	Solvent based developer solutions[3]
09 01 04*	Fixer solutions[3]
09 01 05*	Bleach and bleach fixer solutions[3]
09 01 07	Photographic film and paper containing silver or silver compounds[3]
09 01 08	Photographic film and paper free of silver or silver compounds[3]
18	WASTES FROM HUMAN OR ANIMAL HEALTHCARE AND/OR RELATED RESEARCH (EXCEPT KITCHEN AND RESTAURANT WASTES NOT ARISING FROM IMMEDIATE HEALTH CARE)

[2] This is limited to wastes of this type arising from medical practices or associated research activities.

EWC Code	Description
18 01	Wastes from natal care, diagnosis, treatment or prevention of disease in humans
18 01 01	Sharps (except 18 01 03)
18 01 02	Body parts and organs including blood bags and blood preserves (except 18 01 03)
18 01 03*	Wastes whose collection and disposal is subject to special requirements in order to prevent infection (e.g. dressings, plaster casts, linen, disposable clothing, nappies)
18 01 04	Wastes whose collection and disposal is not subject to special requirements in order to prevent infection
18 01 06*	Chemicals consisting of or containing hazardous substances
18 01 07	Chemicals other than those mentioned in 18 01 06
18 01 08*	Cytotoxic and cytostatic medicines
18 01 09	Medicines other than those mentioned in 18 01 08
18 01 10*	Amalgam waste from dental care
18 02	Wastes from research, diagnosis, treatment or prevention of disease involving animals
18 02 01	Sharps (except 18 02 02)
18 02 02*	Wastes whose collection and disposal is subject to special requirements in order to prevent infection
18 02 03	Wastes whose collection and disposal is not subject to special requirements in order to prevent infection
18 02 05*	Chemicals consisting of or containing hazardous substances
18 02 06	Chemicals other than those mentioned in 18 02 05
18 02 07*	Cytotoxic and cytostatic medicines
18 02 08	Medicines other than those mentioned in 18 02 07
20	MUNICIPAL WASTES (HOUSEHOLD AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01	Separately collected fractions (except 15 01)
20 01 31*	Cytotoxic and cytostatic medicines
20 01 32	Medicines other than those mentioned in 20 01 31

EWC Code	Description
20 01 99	Other fractions not otherwise specified (consisting of nappies and absorbent hygiene products (AHPs) only)

2.6.4 Table of Proposed EWCs – Haz & Asbestos

EWC Code	Description
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 06	insulation materials and asbestos-containing construction materials
17 06 01*	Insulation materials containing asbestos
17 06 03*	Construction materials containing asbestos
17 01 06*	Mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing hazardous substances
17 02 04*	glass, plastic and wood containing or contaminated with hazardous substances
17 05 03*	Soil and Stones containing Hazardous Substances
17 03 01*	Bituminous Mixtures containing coal tar (Aggregate from roads and pavement made with coal tar classed as hazardous)
17 06 05*	Construction materials containing asbestos
17 06 01*	Insulation materials containing asbestos
17 08 01*	Gypsum materials contaminated by hazardous substances
17 09 03*	Other construction and demolition wastes (including mixed wastes) containing hazardous substances

3 Application Contents

3.1 Forms

Parts A, B2, B3, B4 and Part F1 have been completed in support of this application and are enclosed in the appropriate folder as part of the application pack. They are accompanied by appendices which support the information required in the forms which includes:

- B2.1 relevant offences
- B2.2 Technically Competent Management Information
- B2.3 EMS summary
- F1A Remittance Advice

3.2 Environmental & Amenity Risk Assessment

The Environmental Risk Assessment (ERA) has been prepared to assess the environmental risk posed by the proposed activities on Site.

Strict operational procedures will be implemented at the site to monitor and manage amenity risks from the activities and include provision for the monitoring of scavenging birds, vermin, insects and litter, mud on road, odour and noise. The impact of the proposed activities is assessed in the ERA. Potential receptors are illustrated on the site setting drawing.

Subject to the implementation of the stated management measures, the conclusion has been reached that the proposed activities are unlikely to result in a significant accident risk or risk to the amenity of the local environment and the actual overall risk, given the controls in place is less than other comparative, unpermitted activities such as light industrial workshops.

The ERA is enclosed within section 2 as part of this EP variation application.

3.3 Operating Techniques and Management Plan

The Site will be operated in accordance with the Operating Techniques (OT) document. This document sets out best practice for operating the Site, based on legislation and best available techniques in the industry. It also includes assessments for Appropriate Measures.

The OT document will explain how the site manages the following:

- The risks that the activities pose to the environment
- The measures that are required to minimise the risks
- The activities are managed in accordance with the management system and the OT document.
- Performance against the management system
- The EP compliance

This document also details the Waste Acceptance Procedures (WAP) to be followed at the site. The purpose of the WAP is to ensure that the site only accepts waste that is:

- Suitable for the activity;
- Allowed by the EP; and
- Appropriately considered by the ERA.

The WAP will also assist with:

- Ensuring the activities do not cause pollution;
- The waste sourcing decision making process; and
- Preventing the receipt of non-permitted wastes.

The OT and WAP are included in Section 4 as part of this EP variation application. They are backed up by the ENVAR Waste Acceptance Procedure CSMS 2.31

3.4 Fire Prevention Plan

The Fire Prevention Plan (FPP) has been prepared in accordance with EA's guidance for FPPs. The FPP details the required mitigation and management methods to prevent a fire of combustible materials stored on Site.

The FPP identifies measures to be employed to reduce the likelihood of fires at the Site. In addition, the plan identifies measures to be employed in the event of a fire to limit the damage caused to the environment or human health.

The FPP (is enclosed within Section 5 of this EP variation application and is contained in the appropriate labelled folder.

3.5 Dust management Plan

The Dust and Emissions Management Plan (DMP) has been prepared in support of the proposed changes and aims to ensure that the EP is complied with through identification of all potential dust sources, pathways and receptors. The DMP also details information regarding monitoring, investigations and reporting of dust emissions from site and management for the control of emissions.

The DMP will be incorporated into the site procedures and will be revised as necessary to ensure that it remains appropriate to the activities occurring on site, and that any changes in conditions relating to dust management are dealt with as part of those revisions.

The DMP has been prepared in accordance with the EA's Guidance, Control and Monitor Emissions for your EP.

The DMP is enclosed within Section 5 within this EP variation application.

3.6 Noise Management Plan

The Noise Management Plan aims to identify all noise mitigation measures, prevent exposure of people to noise and minimise the risk of unplanned noisy events.

A copy of the Noise Management Plan is enclosed within Section 7 of this EP application.

The NMP is written on the back of a noise assessment undertaken to the appropriate BS4142 as referenced in the report. Backing data is available should the EA request it however it has not been included with this pack as noise has been shown to not be a potential problem, and the report has been conducted by a suitably qualified professional.

The report concluded that the overall noise level which could be heard at any nearby residence would be "The overall noise levels would remain very low, considerably below the general ambient noise level in the area and would thus remain below a level which would be audible at the properties."

The report states any noise would be *Inaudible*, even with the proposed operations. Therefore, the noise management plan has been designed to reflect this.

3.7 Odour Management Plan

The Odour Management Plan (OMP) aims to ensure that the EP is complied with through identification of all potential odour sources, pathways and receptors. The OMP also details information regarding monitoring, investigations and reporting of odour emissions from Site and management for the control of emissions.

The OMP is enclosed within Section 5 of this EP application.

3.8 Site Condition Report

A Site Condition Report (SCR) has been prepared in support of this EP application to establish the baseline environmental conditions within the proposed EP boundary. The SCR has been prepared in accordance with EA guidance H5 (version 3), April 2013.

The facility will operate with due regard to the conditions of the EP and all relevant environmental legislation to ensure that the site does not pose a significant risk to the surrounding human and natural environment.

The SCR is enclosed within Section 2 (Background) as part of this EP variation application.

3.9 Drawings

The following drawings have been prepared in support of the EP application:

- Site Layout Plan – Showing the site and how it is internally and externally laid out with key monitoring points and storage locations included
- Site Location Plan – shows the site in context of the wider area
- Site Setting Plan – shows the site in context of its immediate surrounds up to 1000m from the site boundary indicating land use outside this boundary

4 Application Charges

The application charges have been calculated as follows and have been confirmed by the pre-application advice service.

- 1.16.6 – Household, commercial and industrial waste transfer stations; includes assessment of fire prevention plan (FPP) and odour management plan (OMP) **£9176**

- 1.16.7 – Clinical Waste Transfer Station - (50% of new application cost for reasonably associated activity) **£3984.50**

- 1.16.5 – Hazardous Waste Transfer Station - £7,969 (50% of new application cost for reasonably associated activity) - **£3965**

- Habitats Assessment - **£779**
- Emission Management Plan - **£1241**
- Noise and Vibration Management Plan - **£1246**

Therefore, the total application fee is **£20,391**

The application fee has been paid with payment reference **PSCAPPWASTEENVARBL001.**

5 References to Legislation and Guidance

The key technical standards laid out in this NTS will govern the design and operation of the site:

- The Environmental Permitting (England and Wales) Regulations 2016 (as amended);
- EA Guidance, Risk assessments for your environmental permit, November 2023;
- EA Guidance, Control and Monitor Emissions from your EP, November 2022;
- EA Guidance, Develop a Management System: EP, April 2023;
- EA Guidance, Non-Hazardous and Inert Waste: Appropriate Measures for Permitted Facilities, August 2023;
- EA Guidance, Healthcare Waste: Appropriate Measures for Permitted Facilities, December 2021; and
- Relevant EA Guidance e.g. Environmental Risk Assessments, Fire Prevention Plans, and Site Condition Reports.

The Site will be managed and operated in accordance with ENVAR's EMS.

The control measures relevant to the proposed activities are described in the OTMP and WAP document submitted with this EP application.

The proposals have been assessed against these standards and are considered to meet the relevant technical standards.

The overall conclusion is that there is unlikely to be a significant environmental impact as a result of the proposed activities on Site.