



LoW Code Odour Risk Assessment

ENVAR COMPOSTING –VERSION ONE, OCTOBER 2025

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1. Introduction

As part of the odour management plan for the proposed waste transfer station at the Blaise Farm WTS the operator has sought to consider the wastes being brought into the site or potentially being brought into the site and consider their likely risk of being odorous enough to cause a nuisance or “pollution” off of the site at a sensitive receptor.

In this report we discuss all the LoW (list of waste) codes from the site permit and the Odour Management Plan. The EWC (European Waste Codes) are listed below and subsequently a process is followed to filter out the materials with negligible risk. Any materials which retain a greater than negligible risk of odour are subsequently further assessed to ascertain the risk of that odour traveling to a recipient and causing a nuisance.

This information is used to inform the odour management plan and the controls implemented on site.

2. Blaise Farm WTS Facility

2.1 Site context

The site adjacent to an operational waste composting and AD facility currently with a Environment Agency permit. This application seeks to add the waste transfer operation and the building/infrastructure which it used as a new and completely separate activity. Bringing the permit up to modern standards and completely rebuilding the infrastructure.

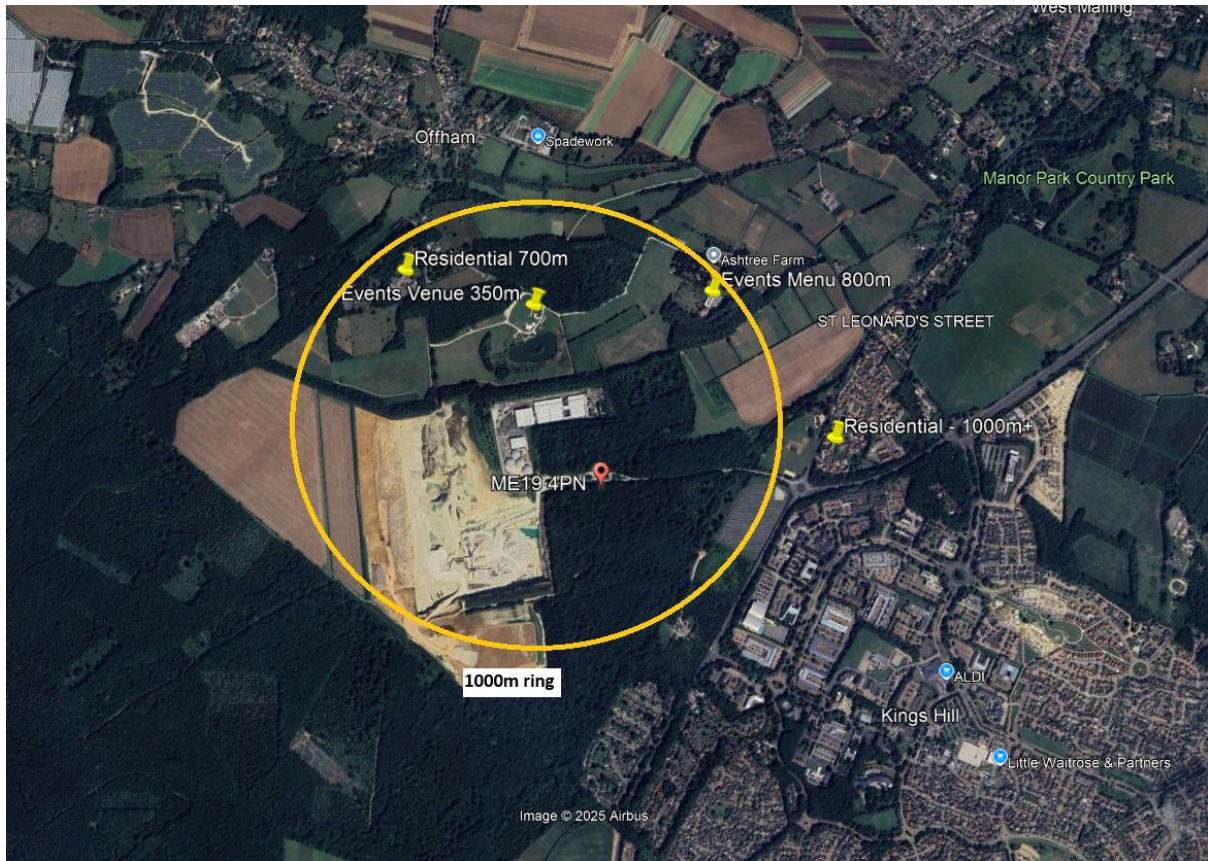
The site is situated south of New Years Green Lane within the ownership of Highview Farm. The Transfer station is a fully enclosed building which shall be of modern portal frame construction with a roller shutter entrance door.

To the south of the site there are no sensitive receptors within 1000m. Residential receptors sit within 250m of the site to the Northern side. These can be seen in the sensitive receptor map in figure 1 and table 1.

2.1.1 Table 1 Distance to Nearest Identified Sensitive Receptors

No.	Receptor	Type	Direction from Site	Distance from Site Boundary	Location relative to prevailing wind
1	Residential due East	Commercial/ Industrial	East	1000m+	Cross Wind
2	Events Venue 800m	Venue	W	800m	Upwind
3	Events Venue 350m	Venue	SE	350m	Cross Wind
4	Residential 700m	Residential	E	700m	Cross Wind

2.1.2 Figure 1 Map of Neighbouring Sensitive Receptors



2.2 EWC/LoW Codes Proposed

The below codes have been proposed for the new facility. Some of these codes have a greater or lesser potential to create odour. It's important to consider these materials in normal and abnormal circumstances as the nature of waste fluctuates. Where a normal circumstance can be considered the most common way one may experience these wastes abnormal modes are those such as waste which has been left a long time in a transfer station or trailer, waste which is particularly odorous due to inclusion of food waste or other odorous compounds for example or waste which is odorous due to some other factor such as being very warm or involved in fire.

The list of wastes proposed are below and the risks associated with them in the following section.

Odour Risk Against LoW Codes

EWC Code	Description	Stream	Odour drivers	Normal (managed) risk	Abnormal (e.g., damaged containers/prolonged dwell/heat) risk	Notes/assumptions
17 06 01*	Insulation materials containing asbestos	Asbestos	Mineral fibres/inert matrix	Negligible	Negligible	Odour not expected; haz controls apply (separate assessment).
17 06 03*	Construction materials containing asbestos	Asbestos	Mineral fibres/inert matrix	Negligible	Negligible	Odour not expected; haz controls apply (separate assessment).
09 01 01*	Water-based developer and activator solutions	Clinical	Chemical odours (developer/fixer)	Low	Medium	Keep sealed;
09 01 02*	Water-based offset plate developer solutions ³	Clinical	Chemical odours (developer/fixer)	Low	Medium	Keep sealed;
09 01 03*	Solvent based developer solutions ³	Clinical	Chemical odours (developer/fixer)	Low	Medium	Keep sealed;
09 01 04*	Fixer solutions ³	Clinical	Chemical odours (developer/fixer)	Low	Medium	Keep sealed;
09 01 05*	Bleach and bleach fixer solutions ³	Clinical	Chemical odours (developer/fixer)	Low	Medium	Keep sealed;
09 01 07	Photographic film and paper containing silver or silver compounds	Clinical	Inert film/paper; minimal odour	Negligible	Low	
09 01 08	Photographic film and paper free of silver or silver compounds ³	Clinical	Inert film/paper; minimal odour	Negligible	Low	
18 01 01	Sharps (except 18 01 03)	Clinical	Sealed sharps, no putrescibles	Negligible	Low	
18 01 02	Body parts and organs including blood bags and blood preserves (except 18 01 03)	Clinical	Putrescible biological tissue	Medium	High	Must remain sealed and expedited offsite. Containerised
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)	Clinical	Soiled dressings/clinical textiles; residual fluids	Medium	High	Containerised; segregated; rapid turnaround.
18 01 04	Wastes whose collection and disposal is not subject to special requirements in order to prevent infection	Clinical	Soiled non-infectious clinical items	Low	Medium	Containerised; sealed; housekeeping critical.
18 01 06*	Chemicals consisting of or containing hazardous substances	Clinical	Chemical/medicine odours possible	Low	Low	Sealed containers;
18 01 07	Chemicals other than those mentioned in 18 01 06	Clinical	Chemical/medicine odours possible	Low	Low	Sealed containers;
18 01 08*	Cytotoxic and cytostatic medicines	Clinical	Chemical/medicine odours possible	Low	Low	Sealed containers;

18 01 09	Medicines other than those mentioned in 18 01 08	Clinical	Chemical/medicine odours possible	Low	Low	Sealed containers;
18 01 10*	Amalgam waste from dental care	Clinical	inert	Negligible	Negligible	Sealed containers;
18 02 01	Sharps (except 18 02 02)	Clinical	Sealed sharps, no putrescibles	Negligible	Low	Containerised; odour negligible unless spillage.
18 02 02*	Wastes whose collection and disposal is subject to special requirements in order to prevent infection	Clinical	Soiled dressings/clinical textiles; residual fluids	Medium	High	Containerised; segregated; rapid turnaround FiFo
18 02 03	Wastes whose collection and disposal is not subject to special requirements in order to prevent infection	Clinical	Soiled non-infectious clinical items	Low	Medium	Containerised; sealed; housekeeping critical.
18 02 05*	Chemicals consisting of or containing hazardous substances	Clinical	Chemical/medicine odours possible	Low	Medium	Sealed containers;
18 02 06	Chemicals other than those mentioned in 18 02 05	Clinical	Chemical/medicine odours possible	Low	Medium	Sealed containers;
18 02 07*	Cytotoxic and cytostatic medicines	Clinical	No significant putrescibles identified	Low	Low	
18 02 08	Medicines other than those mentioned in 18 02 07	Clinical	No significant putrescibles identified	Low	Low	
20 01 31*	Cytotoxic and cytostatic medicines	Clinical	No significant putrescibles identified	Low	Low	
20 01 32	Medicines other than those mentioned in 20 01 31	Clinical	No significant putrescibles identified	Low	Low	
20 01 99	Other fractions not otherwise specified (consisting of nappies and absorbent hygiene products (AHPs) only)	Clinical	Absorbent hygiene products (nappies); residual organics	Medium	High	Keep sealed/containerised in bags; expedite turnaround FIFO.
01 01 01	Wastes from mineral metalliferous excavation	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible	
01 01 02	Wastes from mineral non-metalliferous excavation	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible	
01 03 06	Tailings other than those mentioned in 01 03 04 and 01 03 05	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible	
01 03 09	Red mud from alumina production other than the wastes mentioned in 01 03 07	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible	
01 04 08	Waste gravel and crushed rocks other than those mentioned in 01 04 07	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible	
01 04 09	Waste sand and clays	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible	
01 04 11	Wastes from potash and rock salt processing other than those mentioned in 01 04 07	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible	
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	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible	

01 04 13	Wastes from stone cutting and sawing other than those mentioned in 01 04 07	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible	
02 01 03	Plant-tissue waste	Non-hazardous	Green/plant waste; can heat/ferment if held	low	Medium	FiFo, storage limits, 14 day turnaround
02 01 04	Waste plastics (except packaging)	Non-hazardous	No significant putrescibles identified	Low	Low	
02 01 07	Wastes from forestry	Non-hazardous	Green brush/wood; can heat/ferment if held	Low	Low	
02 01 10	Waste metal	Non-hazardous	Inert metals	Negligible	Negligible	
02 02 03	Materials unsuitable for consumption or processing	Non-hazardous	Putrescible organics (food/dairy/animal)	Medium	High	FiFo; 48 h storage; acceptance criteria
02 03 04	Materials unsuitable for consumption or processing	Non-hazardous	Putrescible organics (food/dairy/animal)	Medium	High	FiFo; 48 h storage; acceptance criteria
02 04 01	Soil from cleaning and washing beet	Non-hazardous	Watery residues; some organics/alcohols	Negligible	low	
02 04 02	Off-specification calcium carbonate	Non-hazardous	No significant putrescibles identified	Low	Low	
02 05 01	Materials unsuitable for consumption or processing	Non-hazardous	Putrescible organics (food/dairy/animal)	Medium	High	FiFo; 48 h storage; acceptance criteria
02 06 01	Materials unsuitable for consumption or processing	Non-hazardous	Putrescible organics (food/dairy/animal)	Medium	High	FiFo; 48 h storage; acceptance criteria
02 06 02	Wastes from preserving agents	Non-hazardous	Watery residues; some organics/alcohols	Low	Medium	FiFo; 48 h storage; acceptance criteria
02 07 01	Wastes from washing, cleaning and mechanical reduction of raw materials	Non-hazardous	Watery residues; some organics/alcohols	Low	Medium	FiFo; 48 h storage; acceptance criteria
02 07 02	Wastes from spirits distillation	Non-hazardous	Watery residues; some organics/alcohols	Low	Medium	FiFo; 48 h storage; acceptance criteria
02 07 04	Materials unsuitable for consumption or processing	Non-hazardous	Putrescible organics (food/dairy/animal)	Medium	High	FiFo; 48 h storage; acceptance criteria
03 01 01	Waste bark and cork	Non-hazardous	Wood/biomass low odour; may sour if wet	Negligible	Low	FiFo; 48 h storage; acceptance criteria
03 01 05	Sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04	Non-hazardous	Wood/biomass low odour; may sour if wet	Negligible	Low	
03 03 01	Waste bark and wood	Non-hazardous	Wood/biomass low odour; may sour if wet	Negligible	Low	

03 03 07	Mechanically separated rejects from pulping of waste paper and cardboard	Non-hazardous	Wet paper rejects; starch/ink residues	Negligible	Low
03 03 08	Wastes from sorting of paper and cardboard destined for recycling	Non-hazardous	Paper/textiles can sour if wet; may be soiled	Negligible	Low
03 03 10	Fibre rejects, fibre-, filler- and coating-sludges from mechanical separation	Non-hazardous	Wet fibre/filler sludges; mild organics	Negligible	Low
04 01 08	Waste tanned leather (blue sheetings, shavings, cuttings, buffing dust) containing chromium	Non-hazardous	Soiled/wet fibres/leather can sour but unlikely to be in significant amounts	Negligible	Low
04 01 09	Wastes from dressing and finishing	Non-hazardous	Soiled/wet fibres/leather can sour but unlikely to be in significant amounts	Negligible	Low
04 02 21	Wastes from unprocessed textile fibres	Non-hazardous	Soiled/wet fibres/leather can sour but unlikely to be in significant amounts	Negligible	Low
04 02 22	Wastes from processed textile fibres	Non-hazardous	Soiled/wet fibres/leather can sour but unlikely to be in significant amounts	Negligible	Low
06 09 02	Phosphorous slag	Non-hazardous	No significant putrescibles identified	Low	Low
06 09 04	Calcium-based reaction wastes other than those mentioned in 06 09 03	Non-hazardous	No significant putrescibles identified	Low	Low
06 11 01	Calcium-based reaction wastes from titanium dioxide production	Non-hazardous	No significant putrescibles identified	Low	Low
07 02 13	Waste plastic	Non-hazardous	Non-putrescible polymers	Low	Low
09 01 07	Photographic film and paper containing silver or silver compounds	Non-hazardous	Inert film/paper; minimal odour	Negligible	Low
09 01 08	Photographic film and paper free of silver of silver compounds	Non-hazardous	Inert film/paper; minimal odour	Negligible	Low
09 01 10	Single-use cameras without batteries	Non-hazardous	Inert film/paper; minimal odour	Negligible	Low
09 01 12	Single-use cameras containing batteries other than those mentioned in 09 01 11	Non-hazardous	Inert film/paper; minimal odour	Negligible	Low
10 01 01	Bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04)	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 01 05	Calcium-based reaction wastes from flue-gas desulphurisation in solid form	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible

10 01 07	Calcium-based reaction wastes from flue-gas desulphurisation in sludge form	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 01 15	Bottom ash, slag and boiler dust from co-incineration other than those mentioned in 10 01 14	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 01 19	Wastes from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 01 24	Sands from fluidised beds	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 02 01	Wastes from the processing of slag	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 02 02	Unprocessed slag	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 02 08	Solid wastes from gas treatment other than those mentioned in 10 02 07	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 02 10	Mill scales	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 02 14	Filter cakes from gas treatment other than those mentioned in 10 02 13	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 02 15	Other filter cakes	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 03 02	Anode scraps	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 03 05	Waste alumina	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 03 16	Skimmings other than those mentioned in 10 03 15	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 03 18	Carbon-containing wastes from anode manufacture other than those mentioned in 10 03 17	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 03 24	Solid wastes from gas treatment other than those mentioned in 10 03 23	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 03 26	Filter cakes from gas treatment other than those mentioned in 10 03 25	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 03 28	Wastes from cooling-water treatment other than those mentioned in 10 03 27	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 03 30	Wastes from treatment of salt slags and black drosses other than those mentioned in 10 03 29	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 04 10	Wastes from cooling-water treatment other than those mentioned in 10 04 09	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 05 01	Slags from primary and secondary production	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 05 09	Wastes from cooling-water treatment other than those mentioned in 10 05 08	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible

10 05 11	Dross and skimmings other than those mentioned in 10 05 10	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 06 01	Slags from primary and secondary production	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 06 02	Dross and skimmings from primary and secondary production	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 06 10	Wastes from cooling-water treatment other than those mentioned in 10 05 10	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 07 01	Slags from primary and secondary production	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 07 02	Dross and skimmings from primary and secondary production	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 07 03	Solid wastes from gas treatment	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 07 05	Filter cakes from gas treatment	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 07 08	Wastes from cooling-water treatment other than those mentioned in 10 07 07	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 08 09	Other slags	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 08 11	Dross and skimmings other than those mentioned in 10 08 10	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 08 13	Carbon-containing wastes from anode manufacture other than those mentioned in 10 08 12	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 08 14	Anode scrap	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 08 18	Filter cakes from flue-gas treatment other than those mentioned in 10 08 17	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 08 20	Wastes from cooling-water treatment other than those mentioned in 10 08 19	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 09 03	Furnace slag	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 09 06	Casting cores and moulds which have not undergone pouring other than those mentioned in 10 09 05	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 09 08	Casting cores and moulds which have undergone pouring other than those mentioned in 10 09 07	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 09 14	Waste binders other than those mentioned in 10 09 13	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 09 16	Waste crack-indicating agent other than those mentioned in 10 09 15	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 10 03	Furnace slag	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible

10 10 06	Casting cores and moulds which have not undergone pouring, other than those mentioned in 10 10 05	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 10 08	Casting cores and moulds which have undergone pouring, other than those mentioned in 10 10 07	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 10 14	Waste binders other than those mentioned in 10 10 13	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 10 16	Waste crack-indicating agent other than those mentioned in 10 10 15	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 11 03	Waste glass-based fibrous materials	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 11 10	Waste preparation mixture before thermal processing, other than those mentioned in 10 11 09	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 11 12	Waste glass other than those mentioned in 10 11 11	Non-hazardous	Inert glass	Negligible	Negligible
10 11 16	Solid wastes from flue-gas treatment other than those mentioned in 10 11 15	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 11 18	Filter cakes from flue-gas treatment other than those mentioned in 10 11 17	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 12 01	Waste preparation mixture before thermal processing	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 12 05	Filter cakes from gas treatment	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 12 06	Discarded moulds	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 12 08	Waste ceramics, bricks, tiles and construction products (after thermal processing)	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 12 10	Solid wastes from gas treatment other than those mentioned in 10 12 09	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 12 12	Wastes from glazing other than those mentioned in 10 12 11	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 13 01	Waste preparation mixture before thermal processing	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 13 04	Wastes from calcination and hydration of lime	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 13 07	Filter cakes from gas treatment	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 13 10	Wastes from asbestos-cement manufacture other than those mentioned in 10 13 09	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible
10 13 11	Wastes from cement-based composite materials other than those mentioned in 10 13 09	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible

10 13 13	Solid wastes from gas treatment other than those mentioned in 10 13 12	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible	
10 13 14	Waste concrete	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible	
11 01 10	Filter cakes other than those mentioned in 11 01 09	Non-hazardous	Light hydrocarbon/chemical odours possible	Low	Medium	uncommon waste, FiFo, acceptance criteria
11 01 14	Degreasing wastes other than those mentioned in 11 01 13	Non-hazardous	Light hydrocarbon/chemical odours possible	Low	Medium	uncommon waste, FiFo, acceptance criteria
11 02 03	Wastes from the production of anodes for aqueous electrolytical processes	Non-hazardous	Light hydrocarbon/chemical odours possible	Low	Medium	uncommon waste, FiFo, acceptance criteria
11 02 06	Wastes from copper hydrometallurgical processes other than those mentioned in 11 02 05	Non-hazardous	Light hydrocarbon/chemical odours possible	Low	Medium	uncommon waste, FiFo, acceptance criteria
11 05 01	Hard zinc	Non-hazardous	Light hydrocarbon/chemical odours possible	Low	Medium	uncommon waste, FiFo, acceptance criteria
11 05 02	Zinc ash	Non-hazardous	Light hydrocarbon/chemical odours possible	Low	Medium	uncommon waste, FiFo, acceptance criteria
12 01 01	Ferrous metal filings and turnings	Non-hazardous	Inert metals	Negligible	Negligible	
12 01 03	Non-ferrous metal filings and turnings	Non-hazardous	Inert metals	Negligible	Negligible	
12 01 05	Plastic shavings and turnings	Non-hazardous	Non-putrescible polymers	Low	Low	
12 01 13	Welding wastes	Non-hazardous	No significant putrescibles identified	Low	Low	
12 01 17	Waste blasting material other than those mentioned in 12 01 16	Non-hazardous	No significant putrescibles identified	Low	Low	
12 01 21	Spent grinding bodies and grinding materials other than those mentioned in 12 01 20	Non-hazardous	No significant putrescibles identified	Low	Low	
15 01 01	Paper and cardboard packaging	Non-hazardous	Mostly clean empties	Low	Low	
15 01 02	Plastic packaging	Non-hazardous	Non-putrescible polymers	Low	Low	
15 01 03	Wooden packaging	Non-hazardous	Mostly clean empties	Low	Low	
15 01 04	Metallic packaging	Non-hazardous	Inert metals	Negligible	Negligible	
15 01 05	Composite packaging	Non-hazardous	Mostly clean empties	Low	Low	

15 01 06	Mixed packaging	Non-hazardous	Residual food/contaminants in mix	Negligible	low	
15 01 07	Glass packaging	Non-hazardous	Inert glass	Negligible	Negligible	
15 01 09	Textile packaging	Non-hazardous	Paper/textiles can sour if wet; may be soiled	Negligible	low	
15 02 03	Absorbents, filter materials, wiping cloths, and protective clothing other than those mentioned in 15 02 02	Non-hazardous	No significant putrescibles identified	Low	Low	
16 01 03	End-of-life tyres	Non-hazardous	Rubber odour only (not putrescible)	Low	Low	
16 02 14	Discarded equipment other than those mentioned in 16 02 09 to 16 02 13	Non-hazardous	Non-putrescible components	Low	Low	
16 02 16	Components removed from discarded equipment other than those mentioned in 16 02 15	Non-hazardous	Non-putrescible components	Low	Low	
16 03 04	Inorganic wastes other than those mentioned in 16 03 03	Non-hazardous	No significant putrescibles identified	Low	Low	
16 03 06	Organic wastes other than those mentioned in 16 03 05	Non-hazardous	Organic off-spec wastes	Medium	High	Would be required to go through pre acceptance and be pre-assessed by TCM
16 06 04	Alkaline batteries (except 16 06 03)	Non-hazardous	Inert casings; negligible odour	Negligible	Low	
16 06 05	Other batteries and accumulators	Non-hazardous	Inert casings; negligible odour	Negligible	Low	
16 11 02	Carbon-based linings and refractories from metallurgical processes other than those mentioned in 16 011 01	Non-hazardous	No significant putrescibles identified	Low	Low	
16 11 04	Other linings and refractories from metallurgical processes other than those mentioned in 16 11 03	Non-hazardous	No significant putrescibles identified	Low	Low	
16 11 06	Linings and refractories from non-metallurgical processes other than those mentioned in 16 11 05	Non-hazardous	No significant putrescibles identified	Low	Low	
17 01 01	Concrete	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible	
17 01 02	Bricks	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible	
17 01 03	Tiles and ceramics	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible	
17 01 07	Mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible	

17 02 01	Wood	Non-hazardous	Wood/biomass low odour; may sour if wet but generally in massive form unlikely to have odour	Low	Medium	
17 02 02	Glass	Non-hazardous	Inert glass	Negligible	Negligible	
17 02 03	Plastic	Non-hazardous	Non-putrescible polymers	Low	Low	
17 03 02	Bituminous mixtures other than those mentioned in 17 03 01	Non-hazardous	No significant putrescibles identified	Low	Low	
17 04 01	Copper, bronze, brass	Non-hazardous	Inert metals	Negligible	Negligible	
17 04 02	Aluminium	Non-hazardous	Inert metals	Negligible	Negligible	
17 04 03	Lead	Non-hazardous	Inert metals	Negligible	Negligible	
17 04 04	Zinc	Non-hazardous	Inert metals	Negligible	Negligible	
17 04 05	Iron and steel	Non-hazardous	Inert metals	Negligible	Negligible	
17 04 06	Tin	Non-hazardous	Inert metals	Negligible	Negligible	
17 04 07	Mixed metals	Non-hazardous	Inert metals	Negligible	Negligible	
17 04 11	Cables other than those mentioned in 17 04 10	Non-hazardous	No significant putrescibles identified	Low	Low	
17 05 04	Soil and stones other than those mentioned in 17 05 03	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible	
17 05 08	Track ballast other than those mentioned in 17 05 07	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible	
17 06 04	Insulation materials other than those mentioned in 17 06 01 and 17 06 03	Non-hazardous	No significant putrescibles identified	Low	Low	
17 08 02	Gypsum-based construction materials other than those mentioned in 17 08 01	Non-hazardous	Gypsum generating H ₂ S if wet & mixed with organics	Low	High	Segregate from organics; keep dry. Acceptance criteria
17 09 04	Mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02, and 17 09 03	Non-hazardous	Minor residues;	Negligible	Negligible	
19 01 02	Ferrous materials removed from bottom ash	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible	
19 01 12	Bottom ash and slag other than those mentioned in 19 01 11	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible	
19 01 18	Pyrolysis wastes other than those mentioned in 19 01 17	Non-hazardous	No significant putrescibles identified	Low	Low	

19 01 19	Sands from fluidised beds	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible	
19 02 03	Premixed wastes composed only of non-hazardous waste	Non-hazardous	Mixed/combustible outputs with residual organics	Medium	High	due to variability would always require pre-assessment
19 02 10	Combustible wastes other than those mentioned in 19 02 08 and 19 02 09	Non-hazardous	Mixed/combustible outputs with residual organics	Medium	High	due to variability would always require pre-assessment
19 04 01	Vitrified waste	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible	
19 05 01	Non-composted fraction of municipal and similar wastes	Non-hazardous	MBT fine fractions; residual putrescibles	Medium	High	Dense material which would be turned around within max 7 days FiFo
19 05 02	Non-composted fraction of animal and vegetable waste	Non-hazardous	Putrescible organics (food/dairy/animal)	High	High	Containerised or palletised. Reloaded out within 3 days. Pre-assessment due to variability
19 05 03	Off-specification compost	Non-hazardous	Off-spec compost; anaerobic potential	Low	Low	
19 09 01	Solid waste from primary filtration and screenings	19 09 01	leaves and litter mix	Low	Low	
19 09 02	Sludges from water clarification	19 09 02	sand and carbon cake	Negligible	Negligible	
19 09 03	Sludges from decarbonation	19 09 03	calcium cake	Negligible	Negligible	
19 12 01	Paper and cardboard	Non-hazardous	Paper/textiles can sour if wet; may be soiled	Low	Low	
19 12 02	Ferrous metal	Non-hazardous	Inert metals	Negligible	Negligible	
19 12 03	Non-ferrous metal	Non-hazardous	Inert metals	Negligible	Negligible	
19 12 04	Plastic and rubber	Non-hazardous	Non-putrescible polymers	Low	Low	
19 12 05	Glass	Non-hazardous	Inert glass	Negligible	Negligible	
19 12 07	Wood other than that mentioned in 19 12 06	Non-hazardous	Wood/biomass low odour; may sour if wet	Low	Low	
19 12 08	Textiles	Non-hazardous	Paper/textiles can sour if wet; may be soiled	Low	Low	
19 12 09	Minerals (for example sand, stones)	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible	
19 12 10	Combustible waste (refuse derived fuel)	Non-hazardous	RDF unlikely to have residual fines or organics	Low	Low	

19 13 02	Solid wastes from soil remediation other than those mentioned in 19 13 01	Non-hazardous	Mineral/inert; no organics	Negligible	Negligible	
20 01 01	Paper and cardboard	Non-hazardous	Paper/textiles can sour if wet; may be soiled	Low	Low	
20 01 02	Glass	Non-hazardous	Inert glass	Negligible	Negligible	
20 01 08	Biodegradable kitchen and canteen waste	Non-hazardous	Putrescible organics (food/dairy/animal)	High	High	Dense material which would be turned around within max 48 working hours FIFO
20 01 10	Clothes	Non-hazardous	Paper/textiles can sour if wet; may be soiled	Low	Low	
20 01 11	Textiles	Non-hazardous	Paper/textiles can sour if wet; may be soiled	Low	Low	
20 01 34	Batteries and accumulators other than those mentioned in 20 01 33	Non-hazardous	Inert casings; negligible odour	Negligible	Low	
20 01 36	Discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 10 23, and 20 01 35	Non-hazardous	Non-putrescible components	Low	Low	
20 01 38	Wood other than that mentioned in 20 01 37	Non-hazardous	Wood/biomass low odour; may sour if wet	Low	Low	
20 01 39	Plastics	Non-hazardous	Non-putrescible polymers	Low	Low	
20 01 40	Metals	Non-hazardous	Inert metals	Negligible	Negligible	
20 01 41	Wastes from chimney sweeping	Non-hazardous	Soot/tar smell possible; not putrescible	Low	Low	
20 02 01	Biodegradable waste	Non-hazardous	Green/plant waste; can heat/ferment if held	Medium	High	FIFO - turnaround time max storage 14 days
20 02 02	Soil and stones	Non-hazardous	Mostly mineral; possible organic taint	Low	Low	
20 03 01	Mixed municipal waste	Non-hazardous	Variable black-bag content; residual organics	Medium	High	Assumes local collections with food segregated. If food present, treat as MED/HIGH. FIFO in place. Max storage amounts. Timed storage max 7 days
20 03 02	Waste from markets	Non-hazardous	Putrescible organics (food/dairy/animal)	Medium	High	Dense material which would be turned

						around within max 48 working hours FIFO
20 03 03	Street-cleaning residues	Non-hazardous	No significant putrescibles identified	Low	Low	
20 03 07	Bulky waste	Non-hazardous	No significant putrescibles identified	Low	Low	

EWC Code	Description	Stream	Odour drivers	Normal (managed) risk	Abnormal (e.g., damaged containers/prolonged dwell/heat) risk	Notes/assumptions
17 01 06*	Mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing hazardous substances	Hazardous C&D	Generally mineral/inert; possible hydrocarbon/chemical taint depending on contamination	Negligible	Low	Odour not expected under normal storage; keep segregated from non-haz; note: hazardous controls apply (WAP/quarantine if unexpected characteristics).
17 02 04*	Glass, plastic and wood containing or contaminated with hazardous substances	Hazardous C&D	Potential for solvent/paint/preservative odours (esp. treated wood/contaminated plastics)	Low	Low	Store covered/contained; avoid damage/breakage; quarantine if strong odour or unknown contamination; rapid turnaround preferred.
17 03 01*	Bituminous mixtures containing coal tar (aggregate from roads/pavements made with coal tar)	Hazardous C&D	Tar/bitumen odour (PAH-related), stronger if warm or freshly broken	Low	Low	Keep isolated and covered; minimise handling/breaking; avoid storage in direct heat; expedited off-site transfer to suitably authorised facility.
17 05 03*	Soil and stones containing hazardous substances	Hazardous soils	Potential fuel/oil/chemical taint depending on contamination	Low	Low	Keep on impermeable surface in designated bay/container; prevent runoff/mixing; quarantine/assess if unexpected odour, free liquids, or strong hydrocarbon smell.
17 06 05*	Construction materials containing asbestos	Asbestos	Mineral fibres/inert matrix	Negligible	Negligible	Odour not expected; haz controls apply (separate asbestos controls, sealed/lockable container, no breakage, keep covered).
17 08 01*	Gypsum-based construction materials contaminated by hazardous substances	Hazardous gypsum	Typically low odour; risk relates more to contamination; can generate nuisance odour if mixed wet with organics	Low	Low	Keep dry and strictly segregated from organics; contain and cover; abnormal risk increases if wet and contaminated/mixed with biodegradable wastes (potential sulphurous odour). Kept inside and not got wet
17 09 03*	Other construction and demolition wastes (including mixed wastes) containing hazardous substances	Hazardous mixed C&D	Variable; may include paints/solvents/oils (chemical odours)	Low	Low	High variability → always subject to pre-acceptance and strict inspection; store contained/covered; quarantine if unexpected odour/free liquid; rapid removal to authorised outlet. Kept inside and not got wet