

Waste types for Sheepbridge Resource Park

European Waste Catalogue Codes

Below are the lists of waste types and technical codes that the Sheepbridge Resource Park propose to take. This list should be read in conjunction with a complete list of EWC Codes (available from the Environment Agency website) so that specific waste types that are not included here can be seen to have been left out. The waste types are classified by group type, industry type and then process or activity of waste generation. Hazardous waste types are those that are marked with an asterisk (*). Dangerous Substances is a technical description that is defined in EU Directive 67/548/EEC and uses the symbols that you see on petrol tankers, etc. Examples of Dangerous Substances can be varnish or paint on window frames to spill kits that have been used to clear up petrol.

Hazardous wastes are classified as such due to concentrations of the 'dangerous substance' within the waste, however, these thresholds are incredibly low so as to avoid any potential harm whatsoever. For example, mineral oil would only need to be more than 0.1% of the total waste type to be considered hazardous, so a mechanic wiping his hands would more than likely mean that the cloth or rag would have to be disposed of as hazardous waste. Indeed that is the case and one of the hazardous waste types listed is proposed to be accepted at the Resource Park – see 15 02 02.

Most of the waste types listed below are self-explanatory, however, where special mention is made of 'dangerous substances' we have tried to give examples to show what the waste could be contaminated with – usually things that are in most peoples garages or kitchens at home. These have been added in **red text**.

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 99 wastes not otherwise specified

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 02 wastes from preserving agents
02 03 03 wastes from solvent extraction
02 03 04 materials unsuitable for consumption or processing
02 03 99 wastes not otherwise specified

02 04 wastes from sugar processing

02 04 99 wastes not otherwise specified

02 05 wastes from the dairy products industry

02 05 01 materials unsuitable for consumption or processing
02 05 99 wastes not otherwise specified

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 06 99 wastes not otherwise specified

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 03 wastes from chemical treatment
02 07 04 materials unsuitable for consumption or processing
02 07 99 wastes not otherwise specified

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 04* sawdust, shavings, cuttings, wood, particle board and veneer containing dangerous substances – **e.g. containing glue, varnish, paint, etc.**

03 01 05 sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04

03 01 99 wastes not otherwise specified

03 03 wastes from pulp, paper and cardboard production and processing

03 03 01 waste bark and wood

03 03 05 de-inking sludges from paper recycling

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

03 03 99 wastes not otherwise specified

04 WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES

04 01 wastes from the leather and fur industry

04 01 02 liming waste – **lime is used in removal of proteins from hides**

04 01 03* degreasing wastes containing solvents without a liquid phase – **solvents are hazardous due to their flammable nature**

04 01 09 wastes from dressing and finishing

04 01 99 wastes not otherwise specified

04 02 wastes from the textile industry

04 02 09 wastes from composite materials (impregnated textile, elastomer, plastomer)

04 02 10 organic matter from natural products (for example grease, wax)

04 02 14* wastes from finishing containing organic solvents – **solvents are hazardous due to their flammable nature**

04 02 15 wastes from finishing other than those mentioned in 04 02 14

04 02 17 dyestuffs and pigments other than those mentioned in 04 02 16

04 02 21 wastes from unprocessed textile fibres

04 02 22 wastes from processed textile fibres

04 02 99 wastes not otherwise specified

05 WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL

05 01 wastes from petroleum refining

05 01 05* oil spills

05 01 06* oily sludges from maintenance operations of the plant or equipment

05 01 08* other tars

05 01 10 sludges from on site effluent treatment other than those mentioned in 05 01 09

05 01 13 boiler feedwater sludges

05 01 15* spent filter clays – **these are likely to contain oil in greater concentration than 0.1%**

05 01 16 sulphur containing wastes from petroleum desulphurisation

05 01 17 bitumen

05 01 99 wastes not otherwise specified

05 07 wastes from natural gas purification and transportation

05 07 99 wastes not otherwise specified

06 WASTES FROM INORGANIC CHEMICAL PROCESSES

06 13 wastes from inorganic chemical processes not otherwise specified

06 13 03 carbon black

06 13 05* soot

06 13 99 wastes not otherwise specified

07 WASTES FROM ORGANIC CHEMICAL PROCESSES

07 01 wastes from the Manufacture, Formulation, Supply and Use (MFSU) of basic organic chemicals – Organic chemicals degrade so will break down to their constituent parts during the gasification process

07 01 08* other still bottoms and reaction residues

07 01 10* other filter cakes and spent absorbents

07 01 12* sludges from on site effluent treatment other than those mentioned in 07 01 11

07 02 wastes from the Manufacture, Formulation, Supply and Use of plastics, synthetic rubber and man-made fibres

07 02 08* other still bottoms and reaction residues

07 02 10* other filter cakes and spent absorbents

07 02 12 sludges from on site effluent treatment other than those mentioned in 07 02 11
07 02 13 waste plastic
07 02 15 waste from additives other than those mentioned in 07 02 14
07 02 99 wastes not otherwise specified

07 03 wastes from the Manufacture, Formulation, Supply and Use of organic dyes and pigments (except 06 11)

07 03 08* other still bottoms and reaction residues
07 03 10* other filter cakes and spent absorbents
07 03 12 sludges from on site effluent treatment other than those mentioned in 07 03 11
07 03 99 wastes not otherwise specified

07 04 wastes from the Manufacture, Formulation, Supply and Use of organic plant protection products (except 02 01 08 and 02 01 09), wood preserving agents (except 03 02) and other biocides

07 04 99 wastes not otherwise specified

07 05 wastes from the Manufacture, Formulation, Supply and Use of pharmaceuticals

07 05 12 sludges from on site effluent treatment other than those mentioned in 07 05 11
07 05 14 solid wastes other than those mentioned in 07 05 13
07 05 99 wastes not otherwise specified

07 06 wastes from the Manufacture, Formulation, Supply and Use of fats, grease, soaps, detergents, disinfectants and cosmetics

07 06 08* other still bottoms and reaction residues
07 06 10* other filter cakes and spent absorbents
07 06 12 sludges from on site effluent treatment other than those mentioned in 07 06 11
07 06 99 wastes not otherwise specified

07 07 wastes from the Manufacture, Formulation, Supply and Use of fine chemicals & chemical products not otherwise specified

07 07 12 sludges from on site effluent treatment other than those mentioned in 07 07 11
07 07 99 wastes not otherwise specified

09 WASTES FROM THE PHOTOGRAPHIC INDUSTRY

09 01 wastes from the photographic industry

09 01 08 photographic film and paper free of silver or silver compounds
09 01 10 single-use cameras without batteries
09 01 99 wastes not otherwise specified

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 05 plastics shavings and turnings
12 01 12* spent waxes and fats
12 01 14* machining sludges containing dangerous substances – **likely to contain cooling oil**
12 01 15 machining sludges other than those mentioned in 12 01 14
12 01 99 wastes not otherwise specified

12 03 wastes from water and steam degreasing processes (except 11)

12 03 02* steam degreasing wastes

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 09 textile packaging
15 01 10* packaging containing residues of or contaminated by dangerous substances – **e.g. paint, oil**

15 02 absorbents, filter materials, wiping cloths and protective clothing

15 02 02* absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances – **e.g. oil**
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, 06 06 and 16 08)

- 16 01 03 end-of-life tyres
- 16 01 07 oil filters
- 16 01 19 plastic
- 16 01 22 components not otherwise specified
- 16 01 99 wastes not otherwise specified

16 03 off-specification batches and 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 07 wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)

- 16 07 08* wastes containing oil
- 16 07 99 wastes not otherwise specified

17 CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)

17 02 wood, glass and plastic

- 17 02 01 wood
- 17 02 03 plastic
- 17 02 04* glass, plastic and wood containing or contaminated with dangerous substances – e.g. **wood preserver, paint, varnish.**

17 03 bituminous mixtures, coal tar and tarred products

- 17 03 01* bituminous mixtures containing coal tar
- 17 03 02 bituminous mixtures other than those mentioned in 17 03 01
- 17 03 03* coal tar and tarred products

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 09 other construction and demolition wastes

- 17 09 03* other construction and demolition wastes (including mixed wastes) containing dangerous substances – e.g. **painted windows, fence panels with wood preserver, etc.**
- 17 09 04 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03

18 WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care)

18 01 wastes from natal care, diagnosis, treatment or prevention of disease in humans

- 18 01 04 wastes whose collection and disposal is not subject to special requirements in order to prevent infection (for example dressings, plaster casts, linen, disposable clothing, diapers) – **this is non-infectious material but has to be handled separately just because it's come from a hospital or care home**

- 18 01 09 medicines other than those mentioned in 18 01 08

18 02 wastes from research, diagnosis, treatment or prevention of disease involving animals

- 18 02 03 wastes whose collection and disposal is not subject to special requirements in order to prevent infection – **this is non-infectious materials such as bandages, staff clothing, plaster casts, etc.**

- 18 02 08 medicines other than those mentioned in 18 02 07

19 WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE

19 02 wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)

- 19 02 03 premixed wastes composed only of non haz wastes
- 19 02 06 sludges from physico/chem treatment other than those mentioned in 19 02 05
- 19 02 09* solid combustible wastes containing dangerous substances
- 19 02 10 combustible wastes other than those mentioned in 19 02 08 and 19 02 09
- 19 02 99 wastes not otherwise specified

19 03 stabilised/solidified wastes

- 19 03 05 stabilised wastes other than those mentioned in 19 03 04
- 19 03 07 solidified wastes other than those mentioned in 19 03 06

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 05 99 wastes not otherwise specified

19 06 wastes from anaerobic treatment of waste

- 19 06 04 digestate from anaerobic treatment of municipal waste
- 19 06 06 digestate from anaerobic treatment of animal and vegetable waste
- 19 06 99 wastes not otherwise specified

19 08 wastes from waste water treatment plants not otherwise specified

- 19 08 01 screenings
- 19 08 06* saturated or spent ion exchange resins
- 19 08 09 grease and oil mixture from oil/water separation containing only edible oil and fats
- 19 08 10* grease and oil mixture from oil/water separation other than those mentioned in 19 08 09
- 19 08 99 wastes not otherwise specified

19 09 wastes from the preparation of water intended for human consumption or water for 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 09 04 spent activated carbon
- 19 09 05 saturated or spent ion exchange resins
- 19 09 99 wastes not otherwise specified

19 11 wastes from oil regeneration

- 19 11 01* spent filter clays
- 19 11 06 sludges from on site effluent treatment other than those mentioned in 19 11 05
- 19 11 99 wastes not otherwise specified

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 06* wood containing dangerous substances – **wood preservatives, paint, glues, etc.**
- 19 12 07 wood other than that mentioned in 19 12 06
- 19 12 08 textiles
- 19 12 10 combustible waste (refuse derived fuel)
- 19 12 11* other wastes (including mixtures of materials) from mechanical treatment of waste containing dangerous substances
- 19 12 12 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11

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 08 biodegradable kitchen and canteen waste
- 20 01 10 clothes
- 20 01 11 textiles
- 20 01 25 edible oil and fat
- 20 01 26* oil and fat other than those mentioned in 20 01 25
- 20 01 27* paint, inks, adhesives and resins containing dangerous substances
- 20 01 28 paint, inks, adhesives and resins other than those mentioned in 20 01 27
- 20 01 31* cytotoxic and cytostatic medicines
- 20 01 32 medicines other than those mentioned in 20 01 31
- 20 01 37* wood containing dangerous substances
- 20 01 38 wood other than that mentioned in 20 01 37
- 20 01 39 plastics
- 20 01 40 metals
- 20 01 99 other fractions not otherwise specified

20 02 garden and park wastes (including cemetery waste)

- 20 02 01 biodegradable waste

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
- 20 03 99 municipal wastes not otherwise specified