

## Document Reference: Part C2 2b Detailed list of EWC

This application seeks a change to the List of Waste (LOW) the facility is permitted to accept. This change will not alter the nature of the facility's operation or increase its environmental risk.

The application seeks to include the addition of the waste codes stated in Table 1 below and a removal of waste codes stated in Table 2. Following these amendments, the full list of waste is expected to be as shown in Table 3.

**Table 1: Waste Codes to be Added**

Waste Code	Description of waste
02 01 02	Animal tissue waste
02 01 99	Waste not otherwise specified Restriction: Spent mushroom compost or discarded mushrooms from commercial mushroom cultivation only
02 02 02	Animal tissue waste
02 02 99	Waste not otherwise specified Restriction: Sludges from gelatine production and animal gut contents only
03 01 01	Waste bark and cork Restriction: Untreated only
03 01 05	Sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04 Restriction: Untreated wood only
03 03 11	Sludges from on-site effluent treatment other than those mentioned in 03 03 10 Restriction: Only allowed if not mixed with, or does not contain, de-inking sludge
04 01 01	Wastes from leather industry Fleshings may also be described as leather shavings. Restrictions: Allowed only if hides and skins, or parts of them, originating from animals that did not show clinical signs of any disease communicable through that product to human or animals
04 02 10	Organic matter from natural products (for example grease, wax)
07 01 08*	Other still bottoms and reaction residues Restriction: Glycerol residue from biodiesel manufacture from non-waste vegetable oils only
15 01 01	Paper and Cardboard packaging Restriction: Glycerol residue from biodiesel manufacture from non-waste vegetable oils only
15 01 03	Wooden packaging Restriction: Untreated wood only
15 01 05	Composite packaging Restriction: Only allowed if comprised of packaging material otherwise allowed by the PAS 110 Quality Protocol

16 10 02	Aqueous liquid wastes other than those mentioned in 16 10 01 Restriction: Allowed only if digestate from an aerobic digestion process that accepts only the waste input types allowed by this Quality Protocol
19 02 03	Premixed wastes composed only of non-hazardous wastes Restriction: Acceptable only if derived solely from input types allowed by this Quality Protocol and remains segregated from, and uncontaminated by, any other waste type
19 02 06	Sludges from physico/chemical treatment other than those mentioned in 19 02 05 Restriction: Acceptable only if derived solely from physical treatment and/or pH adjustment of input types allowed by this Quality Protocol and remains segregated from, and uncontaminated by, any other waste type.
19 02 10	Combustible wastes other than those mentioned in 19 02 08 and 19 02 09 Restriction: Glycerol only
19 06 03	Liquor from anaerobic treatment of municipal waste Restriction: Acceptable only if derived solely from input types allowed by the PAS 110 Quality Protocol and remains segregated from, and uncontaminated by, any other waste type
19 06 05	Liquor from anaerobic treatment of animal and vegetable waste Restriction: Acceptable only if derived solely from input types allowed by the PAS 110 Quality Protocol and remains segregated from, and uncontaminated by, any other waste type
19 12 12	Other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11 Restriction: Acceptable only if derived solely from input types allowed by this Quality Protocol and remains segregated from, and uncontaminated by, any other waste type
20 01 01	Paper and cardboard Restriction: Not allowed if any non-biodegradable coating or preserving substance present
20 01 08	Biodegradable kitchen and canteen waste
20 01 38	Wood other than that mentioned in 20 01 37 Restriction: Untreated wood only. Not allowed if any non-biodegradable coating or preserving substance present
20 02 01	Biodegradable waste Including animal faeces, manure, garden waste, green waste, horticulture waste, plant tissue, parks and garden waste, hedge and tree trimmings, grass cuttings and leafy materials

**Table 2: Waste Codes to Be Removed**

Waste Code	Description of waste
02 07 05	Sludge from on-site effluent treatment (biodegradable only)
03 03 02	Green liquor sludge
03 03 08	Waste from sorting of paper and cardboard destined for recycling – not allowed if non-biodegradable coating or preserving substance present.

**Table 3: Full List of Waste to be Accepted**

<b>02 WASTES FROM AGRICULTURAL, HORTICULTURAL, HUNTING, FISHING AND AQUACULTURAL PRIMARY PRODUCTION, FOOD PREPARATION AND PROCESSING</b>		
<b>02 01 Primary food production wastes</b>		
02 01 01	Sludges from washing and cleaning waste	– Food processing waste, food washing
02 01 02	Animal tissue waste	– Category 3 animal by-products (ABP) including blood, animal flesh, fish processing waste, fish carcasses poultry waste – Category 2 ABP – paunch contents
02 01 03	Plant tissue waste	– Husks, cereal dust, waste animal feeds
02 01 06	Animal Faeces urine and manure including spoiled straw, collected separately and treated off site <sup>8</sup>	– Poultry droppings – Pig and cattle slurry – Manure – Old Straw
02 01 07	Wastes from forestry	– Green waste, plant tissue
02 01 99	Non specified	– Residues from commercial mushroom cultivation
<b>02 02 Wastes from preparation and processing of meat, fish and other foods of animal origin</b>		
02 02 01	Sludges from washing and cleaning	– Process water – Food washing waste
02 02 02	Animal tissue waste	– Category 3 ABP including blood, animal flesh, fish processing waste, fish carcasses, poultry waste
02 02 03	Materials unsuitable for consumption or processing	– Coffee, food processing waste, jam, kitchen waste, fruit, vegetable oil, tobacco, tea, vegetable waste – Waste fat from processing of meat or fish
02 02 04	Sludges from on-site effluent treatment	
02 02 99	Non specified*	– Sludges from gelatine production – Animal gut contents
<b>02 03 Wastes from fruit, vegetables, cereals, edible oils. Cocoa, tea and tobacco preparation and processing; conserve production</b>		
02 03 01	Sludges from washing, cleaning, peeling, centrifuging and separation	– Sludge from food processing – Starch sludge
02 03 04	Materials unsuitable for consumption or processing	– Out-of-date foodstuffs – Tinning process residues – Tobacco dust, veins, sludge – Defective cigarette batches – Residues from processing coffee, tea, cocoa – Oilseed residues – Glycerol residue from biodiesel manufacture from non-waste vegetable oils
<b>02 03 05</b>	<b>Effluent from the processes referred to in sources of waste</b>	

02 03 99	Non specified*	<ul style="list-style-type: none"> <li>– Sludge from production of edible fats and oils</li> <li>– Seasoning residues</li> <li>– Molasses residues</li> <li>– Residues from production of potato, corn or rice starch</li> </ul>
<b>02 04 Wastes from sugar processing</b>		
02 04 03	Sludges from on-site effluent treatment	– Biological sludge
02 04 99	Other biodegradable wastes	
<b>02 05 Wastes from dairy products industry</b>		
02 05 01	Materials unsuitable for consumption or processing	– Solid and liquid dairy products, milk, food processing wastes, yoghurt, whey
02 05 02	Sludges from on-site effluent treatment	– As above in sludge form
<b>02 06 Wastes from baking and confectionary industry</b>		
02 06 01	Materials unsuitable for Consumption or processing	– Food condemned, food processing wastes, biscuits, chocolate, yeast, bread, bakery wastes
02 06 03	Sludges from on-site effluent treatment	– As above in sludge form
<b>02 07 Wastes from production of alcoholic and non-alcoholic beverages (except tea, coffee)</b>		
02 07 01	Wastes from washing, cleaning and mechanical reduction of raw materials	– Brewing waste, food processing waste, fermentation waste
02 07 02	Wastes from spirits distillation	<ul style="list-style-type: none"> <li>– Spent grains, fruit and potato pulp</li> <li>– Sludge from distilleries</li> </ul>
02 07 04	Materials unsuitable for consumption or processing	– Brewing waste, food processing waste, fermentation waste, beer, alcoholic drinks, fruit juice stored for too long
02 07 99	Non specified*	<ul style="list-style-type: none"> <li>– Malt husks, malt sprouts, malt dust</li> <li>– Spent and sludge from breweries</li> <li>– Sludge from wine making</li> <li>– Yeast and yeast-like residues</li> </ul>
<b>03 WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PAPER, CARDBOARD, PULP, PANELS &amp; FURNITURE</b>		
03 01 Wastes from wood processing and the production of panels and furniture		
03 01 01	Waste bark and cork	Untreated only
03 01 05	Sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04	Untreated only
<b>03 03 Wastes from pulp, paper and cardboard production and processing</b>		
03 03 10	Fibre rejects and sludges	– Paper pulp (de-inked only), paper fibre
03 03 11	Sludges from on-site effluent treatment other than those mentioned in 03 03 10	Only allowed if not mixed with, or does not contain de-inking sludge

<b>04 Waste from Leather, fur and textile industry</b>		
<b>04 01 Waste from Leather, fur and textile industry</b>		
04 01 01	Wastes from leather industry	– Fleshings
04 02 Waste from the textile industry		
04 02 10	Wastes from the textile industry	– Organic matter from natural products, e.g. grease, wax
<b>07 WASTE FROM ORGANIC CHEMICAL PROCESSES</b>		
07 01 Wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals		
07 01 08*	Other still bottoms and reaction residues	Glycerol residue from biodiesel manufacture from non-waste vegetable oils only
<b>15 WASTES PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED</b>		
<b>15 01 Packaging (including separately collected municipal packaging waste)</b>		
15 01 01	Packaging	– Paper and cardboard packaging (needs to conform to BS EN 13432 if contains any manmade substances resistant to biodegradation)
15 01 03	Packaging	– Wooden
15 01 05	Packaging	– Composite (must conform to BS EN
<b>16 WASTES NOT OTHERWISE SPECIFIED IN THE LIST</b>		
<b>16 01 Aqueous liquid wastes destined for off-site treatment</b>		
16 10 02	Aqueous liquid wastes other than those mentioned in 16 10 01	Allowed only if digestate from an aerobic digestion process that accepts only the waste input types allowed by this Quality Protocol
<b>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</b>		
19 02 Wastes from physiochemical treatments of waste		
19 02 03	Premixed wastes composed only of non-hazardous wastes	Acceptable only if derived solely from input types allowed by this Quality Protocol and remains segregated from, and uncontaminated by, any other type of waste
19 02 06	Sludges from physic/chemical treatment other than those mentioned in 19 02 05	Acceptable only if derived solely from physical treatment and/or pH adjustment of input types allowed by this Quality Protocol and remains segregated from, and uncontaminated by, any other waste type
19 02 10	Combustible wastes other than those mentioned in 19 02 08 and 19 02 09	– Glycerol
<b>19 05 Wastes from the aerobic treatment of wastes</b>		
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	Liquor/leachate from aerobic composting of municipal, animal and vegetable wastes
<b>19 06 Wastes from the anaerobic treatment of wastes</b>		
19 06 03		Liquor from anaerobic treatment of municipal waste
19 06 04		Digestate from anaerobic treatment of municipal waste
19 06 05		Liquor from anaerobic treatment of animal and vegetable waste
19 06 06		Digestate from anaerobic treatment of animal and vegetable waste
<b>19 08 Wastes from waste water treatment plants not otherwise specified</b>		
19 08 09		– Grease and oil mixture containing only edible oils and fats
19 08 12		– Sludge from industrial biological treatment
<b>19 12 Wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletizing) not otherwise specified</b>		
19 12 12	Other wastes (including mixtures of materials) from mechanical treatment of wastes other those mentioned 19 12 11	Acceptable only if derived solely from input types allowed by this Quality Protocol and remains segregated from, and uncontaminated by, any other waste type
<b>20 MUNICIPAL WASTES &amp; SIMILAR COMMERCIAL, INDUSTRIAL &amp; INSTITUTIONAL WASTES INCLUDING SEPARATELY COLLECTED FRACTIONS</b>		
20 01 Separately collected fractions		
20 01 01	Paper and cardboard	– Cardboard, newspaper, office paper, paper towels, tissues (only soiled materials where recycling is not possible; high gloss papers and toxic dyes excluded)
20 01 08	Biodegradable kitchen and canteen waste	– Kitchen waste from canteens, restaurants, dairy products (liquid and solid) canteen waste, beer, biscuits, chocolates, alcoholic and non-alcoholic drinks
20 01 25	Edible Oil & Fat	– Cooking oil, animal fat
20 01 38	Wood other than that mentioned in 20 01 37	Untreated wood only. Not allowed if any non-biodegradable coating or preserving substance present
<b>20 02 Garden and park wastes (including cemetery waste)</b>		
20 02 01	Biodegradable waste	– Animal faeces, manure, garden waste, green waste, horticultural waste, plant tissue, parks and garden waste, hedge and tree trimmings, grass cuttings and leafy materials
<b>20 03 Other municipal wastes</b>		
20 03 01	Mixed municipal waste	– Separately collected biowastes from private households and small businesses

20 03 02	Waste from markets	– Allowed only if source segregated biodegradable fractions. Examples are plant material, fruit and vegetables.
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