

Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2016

Thornccliffe Building Supplies Limited

The Windmill Site

Rhuddlan Road

Abergele

LL22 9SE

Variation number

EPR/JP3894FM/V005

Permit number

EPR/JP3894FM

The Windmill Site

Permit number EPR/JP3894FM

Introductory note

This introductory note does not form a part of the notice

The following notice gives notice of the variation of an environmental permit.

This variation notice removes S5.4A1(b)(ii) Schedule 1 listed activity from the Permit. The Operator has never commenced operations under this activity and has requested the activity be removed from the permit without the need for partial surrender. There are to be no changes to waste throughput capacity. The Permit Boundary is also to remain unchanged as a result of this variation. The site will continue to operate under a waste activity.

The schedules specify the changes made to the original permit.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

Status log of the permit		
Description	Date	Comments
Waste Management Licence issued EAWML 37283	14/02/06	Original licence for a waste transfer station (with treatment) activity issued to Thorncliffe Building Supplies Limited.
Modification determined EAWML 37283	07/11/08	Regulator led modification to add waste electronic and electrical equipment (WEEE) storage and treatment conditions..
Variation and consolidation EPR/JP3894FM/V003	06/07/15	Varied and consolidated permit issued in modern condition format. Variation to add a refuse derived fuel (RDF) facility with associated treatment and waste codes to the permit. Also to add waste tyres to the listed of permitted waste for the transfer station activity. Variation and consolidation to an installation following the implementation of the Industrial Emissions Directive.
Variation application EPR/JP3894FM/V004	Duly made 29/09/17	Regulator initiated variation to add in conditions relating to fire risk mitigation.
Variation determined EPR/JP3894FM	16/10/17	Varied permit issued.
Variation application EPR/JP3894FM/V005	Duly made 18/07/19	Variation to remove Schedule 1 Listed Activity S5.4A1(b)(ii).
Variation determined EPR/JP3894FM	06/02/20	Varied permit issued.

Other Part A installation permits relating to this installation		
Description	Permit Number	Date of Issue
Consent to discharge	CG0442601	19/04/2006

End of introductory note

Notice of variation

Environmental Permitting (England and Wales) Regulations 2016

The Natural Resources Body for Wales (“Natural Resources Wales”) in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies

Permit number
EPR/JP3894FM

issued to
Thornccliffe Building Supplies Limited (“the operator”)

whose registered office is/ whose principal office is
Allt-Y-Graig
Meliden Road
Dyserth
Denbighshire
LL18 6DE

company registration number **03627393**

to operate a waste operation at
The Windmill Site
Rhuddlan Road
Abergele
LL22 9SE

to the extent set out in the schedules.

The notice shall take effect from 06/02/2020

Signed

Date

Holly Noble

06/02/2020

Authorised on behalf of Natural Resources Wales

Schedule 1 – conditions to be deleted

The following conditions are deleted as a result of the application made by the operator

Table S1.1 activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
A1	S5.4A1(b)(ii) Recovery or a mix of recovery and disposal of non-hazardous waste with a capacity exceeding 75 tonnes per day involving one or more of the following activities, and excluding activities covered by Council Directive 91/271/EEC— (ii) pre-treatment of waste for incineration or co-incineration;	<p>Pre-treatment of waste for incineration or co-incineration</p> <p>R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced).</p> <p>R3: Recycling/reclamation of organic substances which are not used as solvents.</p> <p>R4: Recycling/reclamation of metals and metal compounds</p> <p>R5: Recycling/reclamation of other inorganic compounds</p> <p>D15: Storage pending any of the waste operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced).</p> <p>D14: Repackaging prior to submission to any of the operations numbered D1 to D13</p> <p>D9: Physico-chemical treatment of waste not specified elsewhere in this Annex which results in final compounds or mixtures which are discarded by means of any of the operations numbered D1 to D12.</p>	<p>From receipt of residual material to production and storage of RDF.</p> <p>All waste shall be stored on an impermeable surface with sealed drainage.</p> <p>All waste shall be treated inside a building served with an impermeable surface with sealed drainage.</p> <p>Treatment consisting only of:</p> <ul style="list-style-type: none"> • shredding • air-controlled separation (Nihot) • manual sorting • eddy current separator • baling <p>of non-hazardous waste as specified in Table S2.1.</p> <p>The burning of any wastes, either in the open, inside buildings or in any form of incinerator is not permitted. This permit does not allow any heat treatment of waste.</p> <p>Production of material to be used as RDF shall be limited to waste types as specified in Table S2.1.</p>

Table S2.1 Permitted waste types and quantities for RDF production process

Maximum quantity The annual throughput of waste for the site as a whole (RDF Facility and waste transfer station combined) shall not exceed 200,000 tonnes

Exclusions

Wastes having any of the following characteristics shall not be accepted:

- Consisting solely or mainly of dusts, powders or loose fibres
- Catering waste and other wastes containing animal by-products covered by the Animal By-Products Regulations 2005 and The Animal By-Products (Wales) Regulations 2006.
- Wastes that are in a form which is liquid

Waste code	Description
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 05	composite packaging
15 01 06	mixed 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
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
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 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 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 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 04	plastic and rubber
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 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 10	clothes
20 01 11	textiles
20 01 38	wood other than that mentioned in 20 01 37
20 01 39	plastics

Table S2.1 Permitted waste types and quantities for RDF production process

Maximum quantity	The annual throughput of waste for the site as a whole (RDF Facility and waste transfer station combined) shall not exceed 200,000 tonnes
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Exclusions

Wastes having any of the following characteristics shall not be accepted:

- Consisting solely or mainly of dusts, powders or loose fibres
- Catering waste and other wastes containing animal by-products covered by the Animal By-Products Regulations 2005 and The Animal By-Products (Wales) Regulations 2006.
- Wastes that are in a form which is liquid

Waste code	Description
20 02	garden and park wastes (including cemetery waste)
20 02 01	biodegradable waste
20 02 03	other non-biodegradable wastes
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 99	municipal wastes not otherwise specified

Schedule 2 – conditions to be amended

The following table is to be amended as a result of the application made by the operator

Table S1.2 Operating techniques		
Description	Parts	Date Received
How to comply with your Environmental Permit	All relevant sections	N/A
Fire prevention and mitigation plan guidance - Waste	All relevant sections	N/A
Fire prevention and mitigation plan	All relevant sections	In line with IPC 1
Chemical warehousing: The storage of packaged dangerous substances (HSG71)	All relevant sections	N/A
Environmental Management System – Thorncliffe Building Supplies Ltd. Abergele Waste Transfer Station, Rhuddlan Road, St George. Version 6.4, 30 July 2014, Document Reference: 2717-012-EMS_06	All relevant sections	01/08/14

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IPC1	The operator shall submit a written Fire prevention and mitigation plan to Natural Resources Wales for approval. The Fire prevention and mitigation plan must be produced in line with the standards set out in Fire prevention and mitigation plan guidance Waste.	3 months after permit issue or otherwise agreed in writing with Natural Resources Wales
IPC2	The operator shall submit an updated Environmental Management System to Natural Resources Wales for approval.	3 months after permit issue or otherwise agreed in writing with Natural Resources Wales

Table S2.2 Permitted waste types and quantities for waste transfer station	
Maximum quantity	The annual throughput of waste for the site shall not exceed 200,000 tonnes
Waste code	Description
Exclusions	
Wastes having any of the following characteristics shall not be accepted:	
<ul style="list-style-type: none"> Consisting solely or mainly of dusts, powders or loose fibres Catering waste and other wastes containing animal by-products covered by the Animal By-Products Regulations 2005 and The Animal By-Products (Wales) Regulations 2006. Wastes that are in a form which is liquid 	
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 03 99	wastes not otherwise specified
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

Table S2.2 Permitted waste types and quantities for waste transfer station

Maximum quantity	The annual throughput of waste for the site shall not exceed 200,000 tonnes
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Waste code	Description
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Exclusions

Wastes having any of the following characteristics shall not be accepted:

- Consisting solely or mainly of dusts, powders or loose fibres
- Catering waste and other wastes containing animal by-products covered by the Animal By-Products Regulations 2005 and The Animal By-Products (Wales) Regulations 2006.
- Wastes that are in a form which is liquid

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
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01 04 13	wastes from stone cutting and sawing other than those mentioned in 01 04 07
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01 04 99	wastes not otherwise specified
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01 05 drilling muds and other drilling wastes

01 05 04	freshwater drilling muds and wastes
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01 05 07	barite-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06
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01 05 08	chloride-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06
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01 05 99	wastes not otherwise specified
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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
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02 01 04	waste plastics (except packaging)
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02 01 07	wastes from forestry
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02 01 09	agrochemical waste other than those mentioned in 02 01 08
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02 01 10	waste metal
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02 01 99	wastes not otherwise specified
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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
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02 03 03	wastes from solvent extraction
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02 03 04	materials unsuitable for consumption or processing
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02 03 99	wastes not otherwise specified
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02 04 wastes from sugar processing

02 04 01	soil from cleaning and washing beet
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02 04 02	off-specification calcium carbonate
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02 04 99	wastes not otherwise specified
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02 05 wastes from the dairy products industry

02 05 01	materials unsuitable for consumption or processing
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02 05 99	wastes not otherwise specified
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02 06 wastes from the baking and confectionery industry

02 06 01	materials unsuitable for consumption or processing
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02 06 02	wastes from preserving agents
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02 06 99	wastes not otherwise specified
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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
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02 07 02	wastes from spirits distillation
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02 07 03	wastes from chemical treatment
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02 07 04	materials unsuitable for consumption or processing
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02 07 99	wastes not otherwise specified
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Table S2.2 Permitted waste types and quantities for waste transfer station

Maximum quantity	The annual throughput of waste for the site shall not exceed 200,000 tonnes
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Waste code	Description
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Exclusions

Wastes having any of the following characteristics shall not be accepted:

- Consisting solely or mainly of dusts, powders or loose fibres
- Catering waste and other wastes containing animal by-products covered by the Animal By-Products Regulations 2005 and The Animal By-Products (Wales) Regulations 2006.
- Wastes that are in a form which is liquid

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
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03 01 05	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04
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03 01 99	wastes not otherwise specified
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03 03 wastes from pulp, paper and cardboard production and processing

03 03 01	waste bark and wood
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03 03 08	wastes from sorting of paper and cardboard destined for recycling
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03 03 99	wastes not otherwise specified
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04 WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES**04 01 wastes from the leather and fur industry**

04 01 01	fleshings and lime split wastes
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04 01 02	liming waste
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04 01 08	waste tanned leather (blue sheetings, shavings, cuttings, buffing dust) containing chromium
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04 01 09	wastes from dressing and finishing
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04 01 99	wastes not otherwise specified.
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04 02 wastes from the textile industry

04 02 09	wastes from composite materials (impregnated textile, elastomer, plastomer)
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04 02 10	organic matter from natural products (for example grease, wax)
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04 02 15	wastes from finishing other than those mentioned in 04 02 14
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04 02 17	dyestuffs and pigments other than those mentioned in 04 02 16
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04 02 21	wastes from unprocessed textile fibres
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04 02 22	wastes from processed textile fibres
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04 02 99	wastes not otherwise specified
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05 WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL**05 01 wastes from petroleum refining**

05 01 14	wastes from cooling columns
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05 01 16	sulphur-containing wastes from petroleum desulphurisation
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05 01 17	bitumen
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05 01 99	wastes not otherwise specified
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05 06 wastes from the pyrolytic treatment of coal

05 06 04	waste from cooling columns
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05 06 99	wastes not otherwise specified
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05 07 wastes from natural gas purification and transportation

05 07 02	wastes containing sulphur
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05 07 99	wastes not otherwise specified
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06 WASTES FROM INORGANIC CHEMICAL PROCESSES**06 03 wastes from the MFSU of salts and their solutions and metallic oxides**

06 03 14	solid salts and solutions other than those mentioned in 06 03 11 and 06 03 13
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06 03 99	wastes not otherwise specified
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Table S2.2 Permitted waste types and quantities for waste transfer station

Maximum quantity	The annual throughput of waste for the site shall not exceed 200,000 tonnes
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Waste code	Description
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Exclusions

Wastes having any of the following characteristics shall not be accepted:

- Consisting solely or mainly of dusts, powders or loose fibres
- Catering waste and other wastes containing animal by-products covered by the Animal By-Products Regulations 2005 and The Animal By-Products (Wales) Regulations 2006.
- Wastes that are in a form which is liquid

06 06 wastes from the MFSU of sulphur chemicals, sulphur chemical processes and desulphurisation processes

06 06 03	wastes containing sulphides other than those mentioned in 06 06 02
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06 06 99	wastes not otherwise specified
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06 09 wastes from the MFSU of phosphorous chemicals and phosphorous chemical processes

06 09 02	phosphorous slag
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06 09 04	calcium-based reaction wastes other than those mentioned in 06 09 03
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06 09 99	wastes not otherwise specified
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06 11 wastes from the manufacture of inorganic pigments and opacifiers

06 11 01	calcium-based reaction wastes from titanium dioxide production
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06 11 99	wastes not otherwise specified
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06 13 wastes from inorganic chemical processes not otherwise specified

06 13 03	carbon black
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06 13 99	wastes not otherwise specified
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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
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07 02 15	wastes from additives other than those mentioned in 07 02 14
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07 02 17	wastes containing silicones other than those mentioned in 07 02 16
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07 02 99	wastes not otherwise specified
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07 05 wastes from the MFSU of pharmaceuticals

07 05 14	solid wastes other than those mentioned in 07 05 13
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07 05 99	wastes not otherwise specified
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08 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS**08 01 wastes from MFSU and removal of paint and varnish**

08 01 12	waste paint and varnish other than those mentioned in 08 01 11
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08 01 18	wastes from paint or varnish removal other than those mentioned in 08 01 17
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08 01 99	wastes not otherwise specified
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08 02 wastes from MFSU of other coatings (including ceramic materials)

08 02 99	wastes not otherwise specified
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08 03 wastes from MFSU of printing inks

08 03 99	wastes not otherwise specified
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08 04 wastes from MFSU of adhesives and sealants (including waterproofing products)

08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09
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08 04 99	wastes not otherwise specified
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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
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09 01 08	photographic film and paper free of silver or silver compounds
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09 01 10	single-use cameras without batteries
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09 01 12	single-use cameras containing batteries other than those mentioned in 09 01 11
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09 01 99	wastes not otherwise specified
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Table S2.2 Permitted waste types and quantities for waste transfer station

Maximum quantity The annual throughput of waste for the site shall not exceed 200,000 tonnes

Waste code **Description**

Exclusions

Wastes having any of the following characteristics shall not be accepted:

- Consisting solely or mainly of dusts, powders or loose fibres
- Catering waste and other wastes containing animal by-products covered by the Animal By-Products Regulations 2005 and The Animal By-Products (Wales) Regulations 2006.
- Wastes that are in a form which is liquid

10 WASTES FROM THERMAL PROCESSES**10 01 wastes from power stations and other combustion plants (except 19)**

10 01 02	coal fly ash
10 01 03	fly ash from peat and untreated wood
10 01 17	fly ash from co-incineration other than those mentioned in 10 01 16
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 01 25	wastes from fuel storage and preparation of coal-fired power plants
10 01 26	wastes from cooling-water treatment
10 01 99	wastes not otherwise specified

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
10 02 10	mill scales
10 02 12	wastes from cooling-water treatment other than those mentioned in 10 02 11
10 02 99	wastes not otherwise specified

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 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 03 99	wastes not otherwise specified

10 04 wastes from lead thermal metallurgy

10 04 10	wastes from cooling-water treatment other than those mentioned in 10 04 09
10 04 99	wastes not otherwise specified

10 05 wastes from zinc thermal metallurgy

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 05 99	wastes not otherwise specified

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 06 09
10 06 99	wastes not otherwise specified

11 WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO-METALLURGY**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 02 99	wastes not otherwise specified

Table S2.2 Permitted waste types and quantities for waste transfer station

Maximum quantity The annual throughput of waste for the site shall not exceed 200,000 tonnes

Waste code **Description**

Exclusions

Wastes having any of the following characteristics shall not be accepted:

- Consisting solely or mainly of dusts, powders or loose fibres
- Catering waste and other wastes containing animal by-products covered by the Animal By-Products Regulations 2005 and The Animal By-Products (Wales) Regulations 2006.
- Wastes that are in a form which is liquid

11 05 wastes from hot galvanising processes

11 05 01 hard zinc

11 05 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 01 ferrous metal filings and turnings

12 01 03 non-ferrous metal filings and turnings

12 01 05 plastics 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

12 01 99 wastes not otherwise specified

13 OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)**13 01 waste hydraulic oils**

13 01 09* mineral-based chlorinated hydraulic oils

13 01 10* mineral based non-chlorinated hydraulic oils

13 01 11* synthetic hydraulic oils

13 01 12* readily biodegradable hydraulic oils

13 01 13* other hydraulic oils

13 02 waste engine, gear and lubricating oils

13 02 04* mineral-based chlorinated engine, gear and lubricating oils

13 02 05* mineral-based non-chlorinated engine, gear and lubricating oils

13 02 06* synthetic engine, gear and lubricating oils

13 02 07* readily biodegradable engine, gear and lubricating oils

13 02 08* other engine, gear and lubricating oils

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

Table S2.2 Permitted waste types and quantities for waste transfer station

Maximum quantity	The annual throughput of waste for the site shall not exceed 200,000 tonnes
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Waste code	Description
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Exclusions

Wastes having any of the following characteristics shall not be accepted:

- Consisting solely or mainly of dusts, powders or loose fibres
- Catering waste and other wastes containing animal by-products covered by the Animal By-Products Regulations 2005 and The Animal By-Products (Wales) Regulations 2006.
- Wastes that are in a form which is liquid

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)
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16 01 03	end-of-life tyres
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16 02	wastes from electrical and electronic equipment
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16 02 11*	discarded equipment containing chlorofluorocarbons, HCFC, HFC
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16 02 14	discarded equipment other than those mentioned in 16 02 09 to 16 02 13
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16 02 16	components removed from discarded equipment other than those mentioned in 16 02 15
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16 03	off-specification batches and unused products
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16 03 04	inorganic wastes other than those mentioned in 16 03 03
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16 03 06	organic wastes other than those mentioned in 16 03 05
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16 05	gases in pressure containers and discarded chemicals
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16 05 05	gases in pressure containers other than those mentioned in 16 05 04
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16 05 09	discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08
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16 06	batteries and accumulators
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16 06 01*	lead batteries
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16 06 04	alkaline batteries (except 16 06 03)
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16 06 05	other batteries and accumulators
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16 08	spent catalysts
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16 08 01	spent catalysts containing gold, silver, rhenium, rhodium, palladium, iridium or platinum (except 16 08 07)
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16 08 03	spent catalysts containing transition metals or transition metal compounds not otherwise specified
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16 11	waste linings and refractories
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16 11 02	carbon-based linings and refractories from metallurgical processes others than those mentioned in 16 11 01
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16 11 04	other linings and refractories from metallurgical processes other than those mentioned in 16 11 03
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16 11 06	linings and refractories from non-metallurgical processes others than those mentioned in 16 11 05
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17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
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17 01	concrete, bricks, tiles and ceramics
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17 01 01	concrete
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17 01 02	bricks
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17 01 03	tiles and ceramics
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17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
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17 02	wood, glass and plastic
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17 02 01	wood
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17 02 02	glass
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17 02 03	plastic
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17 03	bituminous mixtures, coal tar and tarred products
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17 03 02	bituminous mixtures other than those mentioned in 17 03 01
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17 04	metals (including their alloys)
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17 04 01	copper, bronze, brass
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17 04 02	aluminium
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Table S2.2 Permitted waste types and quantities for waste transfer station

Maximum quantity The annual throughput of waste for the site shall not exceed 200,000 tonnes

Waste code **Description**

Exclusions

Wastes having any of the following characteristics shall not be accepted:

- Consisting solely or mainly of dusts, powders or loose fibres
- Catering waste and other wastes containing animal by-products covered by the Animal By-Products Regulations 2005 and The Animal By-Products (Wales) Regulations 2006.
- Wastes that are in a form which is liquid

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 06 dredging spoil other than those mentioned in 17 05 05

17 05 08 track ballast other than those mentioned in 17 05 07

17 06 insulation materials and asbestos-containing construction materials

17 06 04 insulation materials other than those mentioned in 17 06 01 and 17 06 03

17 06 05* construction materials containing asbestos

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 THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR 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 01 99 wastes not otherwise specified

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

19 02 03 premixed wastes composed only of non-hazardous wastes

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 04 vitrified waste and wastes from vitrification

19 04 01 vitrified waste

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 08 wastes from waste water treatment plants not otherwise specified

19 08 01 screenings

Table S2.2 Permitted waste types and quantities for waste transfer station

Maximum quantity	The annual throughput of waste for the site shall not exceed 200,000 tonnes
------------------	---

Waste code	Description
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Exclusions

Wastes having any of the following characteristics shall not be accepted:

- Consisting solely or mainly of dusts, powders or loose fibres
- Catering waste and other wastes containing animal by-products covered by the Animal By-Products Regulations 2005 and The Animal By-Products (Wales) Regulations 2006.
- Wastes that are in a form which is liquid

19 08 02	waste from desanding
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19 09	wastes from the preparation of water intended for human consumption or water for industrial use
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19 09 01	solid waste from primary filtration and screenings
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19 09 04	spent activated carbon
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19 09 05	saturated or spent ion exchange resins
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19 09 99	wastes not otherwise specified
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19 10	wastes from shredding of metal-containing wastes
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19 10 01	iron and steel waste
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19 10 02	non-ferrous waste
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19 10 06	other fractions other than those mentioned in 19 10 05
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19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
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19 12 01	paper and cardboard
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19 12 02	ferrous metal
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19 12 03	non-ferrous metal
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19 12 04	plastic and rubber
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19 12 05	glass
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19 12 07	wood other than that mentioned in 19 12 06
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19 12 08	textiles
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19 12 09	minerals (for example sand, stones)
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19 12 10	combustible waste (refuse derived fuel)
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19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11
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19 13	wastes from soil and groundwater remediation
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19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01
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20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
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20 01	separately collected fractions (except 15 01)
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20 01 01	paper and cardboard
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20 01 02	glass
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20 01 08	biodegradable kitchen and canteen waste
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20 01 10	clothes
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20 01 11	textiles
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20 01 23*	discarded equipment containing chlorofluorocarbons
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20 01 25	edible oil and fat
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20 01 28	paint, inks, adhesives and resins other than those mentioned in 20 01 27
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20 01 30	detergents other than those mentioned in 20 01 29
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20 01 33*	batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted batteries and accumulators containing these batteries
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20 01 34	batteries and accumulators other than those mentioned in 20 01 33
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20 01 35*	discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components (6)
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20 01 36	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35
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Table S2.2 Permitted waste types and quantities for waste transfer station

Maximum quantity	The annual throughput of waste for the site shall not exceed 200,000 tonnes
------------------	---

Waste code	Description
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Exclusions

Wastes having any of the following characteristics shall not be accepted:

- Consisting solely or mainly of dusts, powders or loose fibres
- Catering waste and other wastes containing animal by-products covered by the Animal By-Products Regulations 2005 and The Animal By-Products (Wales) Regulations 2006.
- Wastes that are in a form which is liquid

20 01 38	wood other than that mentioned in 20 01 37
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20 01 39	plastics
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20 01 40	metals
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20 01 41	wastes from chimney sweeping
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20 01 99	other fractions not otherwise specified
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20 02 garden and park wastes (including cemetery waste)

20 02 01	biodegradable waste
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20 02 02	soil and stones
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20 02 03	other non-biodegradable wastes
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20 03 other municipal wastes

20 03 01	mixed municipal waste
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20 03 02	waste from markets
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20 03 03	street-cleaning residues
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20 03 07	bulky waste
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20 03 99	municipal wastes not otherwise specified
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Schedule 3 – conditions to be added

None

Schedule 4 – amended plan

None