

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Mr John Willis

Holme Farm
Marsh Lane
Ince
Cheshire
CH2 4NR

Variation application number

EPR/JP3094EF/V002

Permit number

EPR/JP3094EF

Permit number EPR/JP3094EF

Introductory note

This introductory note does not form a part of the notice

Under the Environmental Permitting (England & Wales) Regulations 2016 (schedule 5, part 1, paragraph 19) a variation may comprise a consolidated permit reflecting the variations and a notice specifying the variations included in that consolidated permit.

Schedule 1 of the notice specifies the conditions that have been varied and schedule 2 comprises a consolidated permit which reflects the variations being made. All the conditions of the permit have been varied and are subject to the right of appeal.

This variation and consolidation is to change the permit from a standard rules permit to a bespoke permit by adding waste code 19 02 03 – pre-mixed wastes comprised only of wastes listed in tables S2.1A and S2.1B of this permit.

The schedules specify the changes made to the 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
Permit determined EPR/JP3094EF	25/06/2010	Permit issued to Mr John Willis.
Application EPR/JP3094EF/V002 (variation and consolidation)	Duly made 21/12/2018	Application to vary and consolidate standard rules permit to a bespoke permit due to the addition of bespoke waste code 19 02 03.
Variation determined EPR/JP3094EF	05/03/2019	Varied permit issued.

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies

Permit number

EPR/JP3094EF

Issued to

Mr John Willis ("the operator")

of

Holme Farm

Marsh Lane

Ince

Cheshire

CH2 4NR

to the extent set out in the schedules.

The notice shall take effect from 05/03/2019.

Name	Date
Helen Smith	05/03/2019

Authorised on behalf of the Environment Agency

Schedule 1

All conditions have been varied by the consolidated permit as a result of the application made by the operator.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/JP3094EF

This is the consolidated permit referred to in the variation and consolidation notice for application
EPR/JP3094EF/V002 authorising,

Mr John Willis ("the operator"),

of

Holme Farm

Marsh Lane

Ince

Cheshire

CH2 4NR

to operate waste mobile plant

to the extent authorised by and subject to the conditions of this permit.

Name	Date
Helen Smith	05/03/2019

Authorised on behalf of the Environment Agency

Conditions

1 Management

1.1 General management

- 1.1.1 The operator shall manage and operate the activities:
- (a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and
 - (b) using sufficient competent persons and resources.
- 1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.
- 1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.
- 1.1.4 The operator shall comply with the requirements of an approved competence scheme.

1.2 Avoidance, recovery and disposal of wastes produced by the activities

- 1.2.1 The operator shall take appropriate measures to ensure that:
- (a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities; and
 - (b) any waste generated by the activities is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and
 - (c) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.
- 1.2.2 The operator shall review and record at least every four years whether changes to those measures should be made and take any further appropriate measures identified by a review.

2 Operations

2.1 Permitted activities

- 2.1.1 The operator is only authorised to carry out the activities specified in schedule 1 table S1.1 (the “activities”).

2.2 Operating techniques

- 2.2.1 The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.
- 2.2.2 If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan or other documentation (“plan”) specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.

- 2.2.3 At least 25 working days in advance of starting each land treatment activity the Environment Agency shall be notified using the deployment form LPD1. For each deployment, the notified proposals are limited to:
- (a) no more than 10 waste streams; and
 - (b) land not exceeding 50 hectares, or 100 hectares for a single continuously managed area of land.
- 2.2.4 Each notification shall contain an assessment that shows that benefit will be conferred by spreading of the waste. The assessment shall be made by a person with appropriate technical expertise and contain evidence demonstrating the reasons for their opinion.
- 2.2.5 The activities shall not begin unless and until the Environment Agency has agreed a deployment form in writing for that particular site.
- 2.2.6 The activities shall only be carried out in accordance with the requirements of the agreed deployment form unless otherwise agreed in writing by the Environment Agency.
- 2.2.7 Records demonstrating compliance with conditions 2.2.4, 2.2.5 and 2.2.6 shall be maintained.
- 2.2.8 The activities shall not be carried out within:
- (a) 10 metres of any watercourse;
 - (b) groundwater Source Protection Zone 1, or if groundwater Source Protection Zone has not been defined then within 50 metres of any well, spring or borehole used for the supply of water for human consumption including from a private water supply or supplies.
- 2.2.9 High readily available nitrogen wastes shall only be stored or spread within a groundwater Safeguard Zone for nitrate:
- (a) in periods outside of the NVZ closed periods for spreading organic manure with high readily available nitrogen;
 - (b) at application rates of $\leq 50\text{m}^3/\text{ha}$, with a minimum 3 week gap between applications; and
 - (c) to a maximum application rate of 250 kg total N per any given hectare.
- 2.2.10 Waste must not be spread on land if:
- a) the land has been frozen for 12 hours or more in the preceding 24 hours
 - b) the land is waterlogged, frozen or snow covered

2.3 Waste Acceptance

- 2.3.1 Waste shall only be accepted if:
- (a) it is of a type and quantity listed in schedule 2 tables S2.1a, S2.1b and/or S2.1c;
 - (b) it conforms to the description in the documentation supplied by the producer and holder; and
 - (c) it conforms to the agreed deployment form.
- 2.3.2 Records demonstrating compliance with 2.3.1 shall be maintained.

3 Emissions and monitoring

3.1 Emissions to water, air or land

- 3.1.1 There shall be no point source emissions to water, air or land except from the sources and emission points listed in the agreed deployment form.
- 3.1.2 The limits given in the agreed deployment form shall not be exceeded.

3.2 Emissions of substances not controlled by emission limits

- 3.2.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.
- 3.2.2 The operator shall:
 - (a) if notified by the Environment Agency that the activities are giving rise to pollution, submit to the Environment Agency for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits;
 - (b) implement the approved emissions management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 3.2.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.
- 3.2.4 High readily available nitrogen wastes shall be covered to prevent or where that is not practicable, to minimise, the loss of ammonia when stored within 200 metres of a European Site, Ramsar Site or a Site of Special Scientific Interest (SSSI).

3.3 Odour

- 3.3.1 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the deployment area, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable to minimise the odour.
- 3.3.2 The operator shall:
 - (a) maintain and implement an odour management plan;
 - (b) if notified by the Environment Agency that the activities are giving rise to pollution outside the deployment area due to odour, submit to the Environment Agency for approval within the specified period, a revised odour management plan;implement the approved revised odour management plan from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.4 Noise and vibration

- 3.4.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the deployment area, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved noise and vibration management plan, to prevent or where that is not practicable, to minimise the noise and vibration.

3.4.2 The operator shall:

- (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the deployment area due to noise and vibration, submit to the Environment Agency for approval within the period specified, a noise and vibration management plan; and
- (b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

4 Information

4.1 Records

4.1.1 All records required to be made by this permit shall:

- (a) be legible;
- (b) be made as soon as reasonably practicable;
- (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and
- (d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made.

4.1.2 The operator shall keep on site all records, plans and the management system required to be maintained by this permit unless otherwise agreed in writing by the Environment Agency.

4.2 Reporting

4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency.

4.2.2 Within one month of the end of each quarter, the operator shall submit to the Environment Agency using the form made available for the purpose, the information specified on the form relating to the site and the waste accepted and removed from it during the previous quarter.

4.3 Notifications

4.3.1 The Environment Agency shall be notified without delay following the detection of:

- (a) any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution;
- (b) the breach of a limit specified in the permit; or
- (c) any significant adverse environmental effects.

4.3.2 Any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.

4.3.3 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.

4.3.4 The Environment Agency shall be notified at least 48 hours but no more than 7 days in advance of the intention to commence spreading operations. In the event that spreading operations stop for

more than 7 days the Environment Agency shall be notified at least 48 hours but no more than 7 days in advance of the intention to recommence spreading.

- 4.3.5 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:

Where the operator is a registered company:

- (a) any change in the operator's trading name, registered name or registered office address; and
- (b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

Where the operator is a corporate body other than a registered company:

- (a) any change in the operator's name or address; and
- (b) any steps taken with a view to the dissolution of the operator.

In any other case:

- (a) the death of any of the named operators (where the operator consists of more than one named individual);
- (b) any change in the operator's name(s) or address(es); and
- (c) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

4.4 Interpretation

- 4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.

- 4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made "without delay", in which case it may be provided by telephone.

Schedule 1 – Operations

Table S1.1 activities	
Description of activities for waste operations	Limits of activities
R13: Storage of waste pending the operation numbered R10	<p>Secure storage of waste listed in schedule 2, tables S2.1a List A wastes, S2.1b List B wastes and S2.1c List C wastes at the place where it is to be used for land treatment.</p> <p>For each deployment no more than 3000 tonnes in total of waste shall be stored at any one time. Of this no more than 1250 tonnes shall be non-stackable waste.</p> <p>No more than 3000 tonnes of waste shall be stored in a location at any one time. Of this no more than 1250 tonnes shall be non-stackable waste.</p> <p>Waste shall be stored for no longer than 12 months.</p> <p>All non-stackable waste shall be stored within a secure container (including lagoons).</p> <p>Non-stackable waste shall not be stored within 0.3 metres of the top of an open storage container or within 0.75 metres of the top of a lagoon.</p> <p>Field heaps shall occupy as small a surface area as is practically required to support the heap and prevent it from collapsing and must not be located within 30m of surface water if the land is steeply sloping.</p>
R10: Land Treatment resulting in benefit to agriculture or ecological improvement	<p>The use of mobile plant to treat land with types of waste listed in tables S2.1a List A wastes, S2.1b List B wastes and S2.1c List C waste where such treatment results in benefit to agricultural or ecological improvement.</p> <p>The quantity applied per hectare shall not exceed that in the agreed deployment form and in any case no more than the following quantities of waste shall be spread on the land in any period of 12 months:</p> <ul style="list-style-type: none"> • In the case of soil from washing and cleaning sugar beet (02 04 01) 1,500 tonnes per hectare; • In the case of dredging spoil from inland waters, (17 05 06) 5,000 tonnes per hectare, or • In the case of any other waste, no more than 250 tonnes per hectare. <p>For waste described as “19 02 03” premixed wastes comprised only of waste listed in tables S2.1a and S2.1b of this permit;</p>

Table S1.1 activities	
Description of activities for waste operations	Limits of activities
	<ul style="list-style-type: none"> The mixture and each waste stream that has been mixed together to form that mixture must be analysed for substances and any relevant chemical, physical or biological properties (e.g. pH and electrical conductivity) that may reasonably be expected to be present; and The analyses show that the mixture and each individual waste stream in its own right are capable at the maximum rate they will each be applied to the receiving land of providing agricultural benefit and so not contain properties or substances in quantities that will cause harm to the environment.

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application	Application form, part C4, section 3, Table 3a – Technical standards:- How to comply with your landspreading permit and LPD1 guidance	23/05/2016
Response to schedule 5 notice sent on 01/02/2019	Updated Environmental Risk Assessment - Appendix 6, Version 2, February 2019	06/02/2019

Schedule 2 – Waste types, raw materials and fuels

Table S2.1a Waste types – List A wastes	
Waste code	Description
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING AND PHYSICAL CHEMICAL TREATMENT OF MINERALS
01 01	Wastes from mineral excavation
01 01 02	Chalk only
01 04	Wastes from physical and chemical processing of non-metalliferous minerals
01 04 08	Chalk only
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 01	Soils and sludges from washing and cleaning fruit and vegetables only
02 01 03	Plant-tissue waste
02 01 06	Farmyard manure and slurry, horse manure and soiled bedding made from plant tissue only
02 01 99	Milk from agricultural premises only
02 01 99	Untreated wash waters from cleaning fruit and vegetables on farm only
02 02	Wastes from the preparation and processing of meat, fish and other foods of animal origin
02 02 02	Shellfish shells from which the soft tissue or flesh has been removed only
02 03	Wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing; conserve production; yeast and yeast extraction production, molasses preparation and fermentation
02 03 05	Effluent from the on-site treatment of wash waters from cleaning fruit and vegetables on farm only
02 03 99	Soils from cleaning and washing fruit and vegetables only
02 03 99	Untreated wash waters from cleaning fruit and vegetables on farm only
02 04	Waste from sugar processing
02 04 01	Soil from cleaning and washing beet
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD
03 01	Wastes from wood processing and the production of panels and furniture
03 01 01	Waste bark and cork
03 01 05	Untreated sawdust and wood shavings other than those mentioned in 03 01 04 only
03 03	Wastes from pulp, paper and cardboard production and processing
03 03 01	Wastes bark and wood, pulp from virgin timber
04	WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES
04 02	Waste from the textile industry
04 02 10	Organic matter from natural products only
17	CONSTRUCTION AND DEMOLITION WASTES (INLCUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 05	Soils (excluding excavated soils from contaminated sites), stones and dredgings

Table S2.1a Waste types – List A wastes	
Waste code	Description
17 05 04	Topsoil, peat, subsoil and stones only other than those mentioned in 17 05 03
19	WASTE 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 the aerobic treatment of waste
19 05 03	Compost derived from biodegradable waste listed in this table only
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 02	Garden and park wastes (including cemetery waste)
20 02 01	Seaweed only
20 02 02	Soils and stones

Table S2.1b Waste types – List B wastes	
Waste code	Description
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 99	Slurry and manure and soiled bedding from any premises except abattoirs, soiled biodegradable bedding not made from plant tissue, soiled bedding desiccants only
02 01 99	Spent mushroom compost
02 02	Wastes from the preparation and processing of meat, fish and other foods of animal origin
02 02 01	Untreated wash waters and sludges from washing and cleaning from abattoirs, poultry preparation plants, rendering plants or fish preparation plants only
02 02 01	Wash waters and sludges from secondary food processing or the cook chill sector
02 02 02	Egg shells from hatcheries, processing plants and similar premises
02 02 02	Cooked shellfish shell which is not completely free of flesh
02 02 02	Blood and gut contents from abattoirs, poultry preparation plants, rendering plant or fish preparation plants only
02 02 04	Sludges from on-site effluent treatment plant from abattoirs, poultry preparation plants, rendering plants or fish preparation plants only
02 02 99	Slurry and manure and soiled bedding from abattoirs including soiled biodegradable bedding not made from plant tissue and soiled bedding desiccants only
02 02 99	Wash waters from animal by-product handling and processing plants that meet the waste water treatment requirements in the ABPR
02 02 99	Processed animal by-product material from rendering plants
02 02 99	Catering waste
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 01	Sludges from washing and cleaning produced during food preparation and processing only
02 03 01	Wash waters and sludges from secondary food processing or the cook chill sector

Table S2.1b Waste types – List B wastes	
Waste code	Description
02 03 01	Sludges from washing, cleaning, peeling, centrifuging, and separation
02 03 02	Wastes from preserving agents
02 03 03	Wastes from solvent extraction
02 03 04	Biodegradable materials unsuitable for consumption or processing only
02 03 05	Sludges from on-site effluent treatment
02 03 99	Biodegradable wastes not otherwise specified from the processing of such materials including those from secondary food processing or the cook-chill sector
02 04	Wastes from sugar processing
02 04 02	Off-specification calcium carbonate
02 04 03	Sludges from on-site effluent treatment
02 04 99	Biodegradable wastes not otherwise specified derived from the processing of sugar
02 05	Wastes from the dairy products industry
02 05 01	Biodegradable materials unsuitable for consumption or processing
02 05 02	Sludges from on-site effluent treatment
02 05 99	Biodegradable wastes not otherwise specified derived from the processing of dairy products
02 06	Wastes from the baking and confectionery industry
02 06 01	Biodegradable materials unsuitable for consumption or processing
02 06 02	Wastes from preserving agents
02 06 03	Sludges from on-site effluent treatment
02 06 99	Biodegradable wastes not otherwise specified from the processing of materials used in baking and confectionery
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 05	Sludges from on-site effluent treatment
02 07 99	Biodegradable wastes not otherwise specified from the processing of the raw materials used in the production of such beverages only
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 05	Untreated sawdust, shavings, cuttings, wood and biodegradable veneer other than those in 03 01 04
03 03	Wastes from pulp, paper and cardboard production and processing
03 03 05	De-inked paper sludge and de-inked paper pulp from paper recycling only
03 03 09	Lime mud waste
03 03 10	Fibre rejects and sludges including mineral based fillers and coatings only
03 03 11	Sludges from on-site effluent treatment other than those mentioned in 03 03 10

Table S2.1b Waste types – List B wastes	
Waste code	Description
04	WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES
04 01	Wastes from the leather and fur industry
04 01 07	Sludges from on-site effluent treatment free of chromium
04 02	Wastes from the textile industry
04 02 15	Biodegradable wastes from finishing other than those containing organic solvents only
04 02 20	Sludges from on-site effluent treatment other than those mentioned in 04 02 19
04 02 21	Wastes from unprocessed biodegradable textile fibres only
04 02 22	Wastes from processed biodegradable textile fibres only
05	WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL
05 01	Wastes from petroleum refining
05 01 10	Activated sludges from on-site oil refinery biological effluent treatment plants other than those mentioned in 05 01 09
07	WASTES FROM ORGANIC CHEMICAL PROCESSES
07 07	Wastes from the manufacture, formulation, supply and use of fine chemicals and chemical products not otherwise specified
07 07 12	Sludges from on-site biological effluent treatment plant at chemical manufacturing sites other than those mentioned in 07 01 11 only
10	WASTE FROM THERMAL PROCESSES
10 01	Waste from power stations and other combustion plants
10 01 01	Poultry litter ash, paper sludge ash and ash from wood chip boilers only
10 01 01	Meat and bone meal ash
10 01 05	Flue gas gypsum (solid) only
10 01 07	Flue gas gypsum (sludge) only
10 13	Wastes from manufacture of cement, lime and plaster and articles and products made from them
10 13 04	Wastes from calcinations and hydration of lime
10 13 12*	Cement kiln dusts and by-pass dust only
10 13 13	Cement kiln dusts and by-pass dust other than those mentioned in 10 13 12 only
10 13 99	Gypsum only
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 03	Off-specification batches and unused products
16 03 06	Out of date and out of specification beverages only
16 10	Aqueous liquid wastes destined for off-site treatment
16 10 02	Wash waters from animal by-product intermediate plants that meet the waste water treatment requirement in the ABPR
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 05	Soils (excluding excavated soils from contaminated sites), stones and dredgings
17 05 06	Dredging spoil other than those mentioned in 17 05 05

Table S2.1b Waste types – List B wastes	
Waste code	Description
19	WASTE FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PERPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE
19 01	Wastes from incineration and pyrolysis of waste
19 01 12	Ash from the incineration of pig and poultry carcasses at premises used for agriculture only
19 01 18	Biochar manufactured from untreated wood, bark, and cork from the furniture and manufacturing and wood processing industries (including untreated sawdust, wood shavings, and wood cuttings, except from particle board)
19 01 18	Biochar manufactured from untreated wood and plant matter from agriculture, horticulture and forestry, or from vegetable waste from food preparation and processing
19 02	Wastes from physical/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 03	Cement kiln dust and by-pass dust from cement kilns conditioned with water only
19 02 04*	Cement kiln dust and by-pass dust from cement kilns conditioned with water only
19 05	Waste from the aerobic treatment of waste
19 05 03	Compost from source segregated biodegradable waste only
19 05 03	Compost from source segregated biodegradable waste and sludges from treatment of urban waste water only
19 05 99	Liquor and digestate from aerobic treatment of source segregated biodegradable waste only
19 06	Waste from anaerobic treatment of waste
19 06 05	Liquor from anaerobic treatment of source segregated biodegradable wastes
19 06 06	Whole digestate and fibre digestate from anaerobic treatment of source segregated biodegradable waste
19 06 06	Whole digestate and fibre digestate from anaerobic treatment of source segregated biodegradable waste and sludges from treatment of urban waste water only
19 09	Wastes from the preparation of water intended for human consumption or water for industrial use
19 09 02	Sludges from water clarification
19 12	Wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 12	Recycled gypsum from plasterboard
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 02	Garden and park wastes (including cemetery waste)
20 02 01	Plant tissue waste from parks only

Table S2.1c Waste types – List C waste	
Waste code	Description
19	WASTE 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 physic/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 03	Premixed wastes comprised only of wastes listed in tables S2.1a and/or S2.1b of this permit

Schedule 3 – Emissions and monitoring

There are no emission limits or associated monitoring requirements.

Schedule 4 – Reporting

There is no reporting under this schedule.

Schedule 5 – Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

Part A

Permit Number	
Name of operator	
Location of Facility	
Time and date of the detection	

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution	
To be notified within 24 hours of detection	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Measures taken, or intended to be taken, to stop the emission	

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period

(c) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Part B – to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of the operator

Schedule 6 – Interpretation

“accident” means an accident that may result in pollution.

“agricultural land” has the meaning given by section 109 of the Agriculture Act 1947 and includes land for the production of timber and non-food crops.

“application” means the application for this permit, together with any additional information supplied by the operator as part of the application and any response to a notice served under Schedule 5 to the EP Regulations.

“authorised officer” means any person authorised by the Environment Agency under section 108(1) of The Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in section 108(4) of that Act.

“compost” means solid particulate material that is the result of composting, which has been sanitised and stabilised, and which confers beneficial effects when added to soil, used as a component of growing media or used in another way in conjunction with plants.

“composting” means the biological decomposition of organic materials, under conditions that are predominantly aerobic and that allow the development of thermophilic temperatures as a result of biologically produced heat.

“continuously managed area of land” means a single waste stream for a single crop on a single continuous parcel of land (field) of up to 100 hectares under the control of a single land occupier, who may be the landowner or tenant.

“deployment form” means the Environment Agency form (LPD1) that requires site specific information and control measures to be provided and agreed prior to the use of any mobile plant under this permit.

“domestic purposes” has the same meaning as in section 218 of the Water Industry Act 1991.

“emissions to land” includes emissions to groundwater.

“emissions of substances not controlled by emission limits” means emissions of substances to air, water or land from the activities, either from the emission points specified in schedule 3 or from other localised or diffuse sources, which are not controlled by an emission or background concentration limit.

“EP Regulations” means The Environmental Permitting (England and Wales) Regulations SI 2010 No.675 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

“European Site” means candidate or Special Area of Conservation and proposed or Special Protection Area in England and Wales, within the meaning of Council Directives 79/409/EEC on the conservation of wild birds and 92/43/EEC on the conservation of natural habitats and of wild flora and fauna and the Conservation of Habitats and Species Regulations 2010. Internationally designated Ramsar sites are dealt with in the same way as European sites as a matter of government policy and for the purpose of these rules will be considered as a European Site.

“food production purposes” means the manufacturing, processing, preserving or marketing purposes with respect to food or drink for which water supplied to food production premises may be used, and for the purposes of this definition “food production purposes” means premises used for the purposes of a business preparing food or drink for consumption otherwise than on the premises.

“frozen” means when the soil is frozen for more than 12 hours in the previous 24 hours. Days when soil is frozen overnight but thaws out during the day do not count.

“groundwater” means all water, which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

“groundwater Safeguard Zone” has the meaning given in the document titled “Groundwater Protection: Principles and practice” (GP3) published by the Environment Agency in 2013.

“groundwater Source Protection Zone” has the meaning given in the document titled “Groundwater Protection: Principles and practice” (GP3) published by the Environment Agency in 2013.

“high readily available nitrogen wastes” has the meaning given in the Nitrate Pollution Prevention Regulations 2008 (as amended), i.e. organic wastes in which more than 30% of the total nitrogen content is available to the crop at the time of spreading

“inland water” has the meaning given by section 221(1) of the Water Industry Act 1991.

“NVZ closed periods” has the meaning given in the Nitrates Pollution Prevention Regulations 2015

“pollution” means emissions as a result of human activity which may:

- (a) be harmful to human health or the quality of the environment,
- (b) cause offence to a human sense,
- (c) result in damage to material property, or
- (d) impair or interfere with amenities and other legitimate uses of the environment.

“quarter” means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

“R” means a recovery operation provided for in Annex II to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“secure storage” means storage where waste cannot escape and members of the public so not have access to it.

“site” means the place where mobile plant is deployed as detailed in the agreed deployment form(s).

“SSSI” means Site of Special Scientific Interest within the meaning of the Wildlife and Countryside Act 1981 (as amended by the Countryside and Rights of Way Act 2000).

“stackable” means a material which is solid enough to be stacked in a free-standing heap without slumping, and which does not give rise to free drainage from within the stacked material. “Non-stackable” shall be interpreted accordingly.

“steeply sloping” means land of slope 12 degrees (1 in 5 or 20%) or greater.

“sub-soil” means soil layer extending between the topsoil and the little weathered parent material below, or material that functions in the same way in a constructed soil profile and on to which topsoil can be spread¹.

“topsoil” means top layer of soil, darker in colour and with more organic matter than the layer below (subsoil)

“treated sludge” means sludge which has undergone biological, chemical or heat treatment, long-term storage or any other appropriate process so as significantly to reduce its fermentability and the health hazards resulting from its use.

“waste code” means the six digit code referable to a type of waste in accordance with the List of Wastes (England) Regulations 2005, or List of Wastes (Wales) Regulations 2005, as appropriate, and in relation to hazardous waste, includes the asterisk.

“waste stream” means a single waste, generated from a single site. Excluding 19 02 03, any single waste streams that have been mixed together shall be individually described and each shall be listed in the tables as separate waste streams.

“waterlogged” means when the whole of the plough layer is saturated/filled with water by virtue of a high water table or water collected (perched) above a compacted soil

“year” means calendar year ending 31 December.

END OF PERMIT

1 BS3882:2015 Specification for topsoil