

# Notice of variation and consolidation with introductory note

**The Environmental Permitting (England & Wales) Regulations 2010**

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Greylees Limited  
Boiling Wells Farm  
Grantham Road  
South Rauceby  
Sleaford  
Lincolnshire  
NG34 8QX

**Variation application number**

EPR/JP3131MT/V002

**Permit number**

EPR/JP3131MT

# Boiling Wells Farm

## Permit number EPR/JP3131MT

### Introductory note

#### **This introductory note does not form a part of the notice.**

Under the Environmental Permitting (England & Wales) Regulations 2010 (schedule 5, part 1, paragraph 19) a variation may comprise a consolidated permit reflecting the variations and a notice specifying the variations. 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.

Boiling Wells Farm Poultry Unit is situated approximately 1.5 kilometres west of the town of Sleaford, Lincolnshire. The installation is approximately centred on National Grid Reference TF 04159 45858.

This variation authorises the change from 60,000 free range laying hens to 90,000 broilers. Two new poultry houses will be installed to replace the free range infrastructure. In addition the carcass incinerator will be removed.

A 995kW biomass boiler will be installed for heating the poultry houses and is to be fuelled by means of Grade A waste wood (EWC code 03 01 05) which will mainly consist of virgin biomass. The fuel source and capacity will result in this becoming a Part B activity listed in Schedule 1 of the Environmental Permitting Regulations as follows:

- **Section 5.1 B(a)(v)** incineration in a small waste incineration plant with an aggregate capacity of 50 kilogrammes or more per hour of wood waste with the exception of wood waste which may contain halogenated organic compounds or heavy metals as a result of treatment with wood preservatives or coatings.

Table S2.2 is added to show the permitted waste types for use as a fuel for the biomass boiler units. Schedule 6 is amended to include a description for the interpretation of Grade A recycled waste wood.

The birds will be brought in from a hatchery and then transported to a processing plant at the end of the growing period. The average crop cycle length will be 38 – 40 days plus another 7 days when the sheds are cleaned out and prepared for the next crop.

Prior to the arrival of day old chicks, the concrete floors in each house will be covered in bedding material and pre heated to a temperature of around 33.5 degrees, using the biomass boiler. As the birds grow, ventilation rates increase and the house temperature is gradually reduced until the heaters can be switched off.

Any lightly contaminated water from the roofs of the sheds is collected and piped to an attenuation pond situated at the rear of the houses.

Ventilation is controlled by a computer controlled fan system. The system includes both side inlets and roof fans, which have an emission point higher than 5.5 metres above ground level and an efflux speed greater than 11 metres per second, as well as gable end fans which will only be used in extreme temperatures.

Feed is purchased from a feed mill and is stored on site in silos. Diets are formulated according to the needs of the birds' requirements and the stage of growth. Protein and phosphorus levels are reduced over the growing period. Water is provided via nipple drinkers which are designed to minimise spillage; and are checked every day to correct height pressures. Water is monitored everyday by using meters.

Bird mortalities are removed each day and recorded. The carcasses are held in locked vermin proof containers prior to being collected through the fallen stock scheme.

At the end of the growing period the birds are removed from the houses and the spent litter is taken away in covered vehicles and taken to a local farmer's land.

Wash down and disinfection takes place ready for the next crop. The wash water is collected in an underground tank and the contents are exported and spread on neighbouring agricultural land.

These measures are intended to reduce the production and emission of ammonia, dust and odour and to prevent liquid washings escaping into the environment.

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.

<b>Status log of the permit</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
Application JP3131MT	Duly made 20/04/07	Application for 60,000 free range laying hens and a carcass incineration unit.
Permit determined JP3131MT	26/07/07	Permit issued to Greylees Ltd.
Application EPR/JP3131MT/V002 (variation and consolidation)	Duly made 30/07/15	Application to vary permit to change from free range hens to 90,000 broilers, and to install 2 poultry houses and one biomass boiler.
Additional information requested	06/08/15	<ul style="list-style-type: none"> <li>- Site drainage plan</li> <li>- Non technical summary</li> <li>- Biomass boiler specification.</li> </ul>
Additional information requested	17/09/15	<ul style="list-style-type: none"> <li>- Further details regarding Applied Poultry.</li> <li>- Further information regarding the odour report.</li> <li>- Amended H1 Environmental Risk Assessment.</li> </ul>
Additional information requested	01/10/15	<ul style="list-style-type: none"> <li>- Amendment to site drainage plan.</li> </ul>
Variation determined EPR/JP3131MT/V002 (variation and consolidation)	05/10/15	Varied and consolidated permit issued in modern condition format.

End of introductory note

# Notice of variation and consolidation

## The Environmental Permitting (England and Wales) Regulations 2010

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies and consolidates

### Permit number

EPR/JP3131MT

### Issued to

**Greylees Limited** (“the operator”)

whose registered office is

**Boiling Wells Farm**

**Grantham Road**

**South Rauceby**

**Sleaford**

**Lincolnshire**

**NG34 8QX**

company registration number 04230111

to operate an installation at

**Boiling Wells Farm**

**Grantham Road**

**South Rauceby**

**Sleaford**

**Lincolnshire**

**NG34 8QX**

to the extent set out in the schedules.

The notice shall take effect from 05/10/2015

Name	Date
Tom Swift	05/10/2015

Authorised on behalf of the Environment Agency

## **Schedule 1**

All conditions have been varied by the consolidated permit as EPR/JP3131MT 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 2010

### Permit number

**EPR/JP3131MT**

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/JP3131MT/V002 authorising,

**Greylees Limited** (“the operator”),

whose registered office is

**Boiling Wells Farm  
Grantham Road  
South Rauceby  
Sleaford  
Lincolnshire  
NG34 8QX**

company registration number 04230111

to operate an installation at

**Boiling Wells Farm  
Grantham Road  
South Rauceby  
Sleaford  
Lincolnshire  
NG34 8QX**

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

Name	Date
Tom Swift	05/10/2015

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.

### 1.2 Energy efficiency

1.2.1 The operator shall:

- (a) take appropriate measures to ensure that energy is used efficiently in the activities;
- (b) review and record at least every four years whether there are suitable opportunities to improve the energy efficiency of the activities; and
- (c) take any further appropriate measures identified by a review.

### 1.3 Efficient use of raw materials

1.3.1 The operator shall:

- (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities;
- (b) maintain records of raw materials and water used in the activities;
- (c) review and record at least every four years whether there are suitable alternative materials that could reduce environmental impact or opportunities to improve the efficiency of raw material and water use; and
- (d) take any further appropriate measures identified by a review.

### 1.4 Avoidance, recovery and disposal of wastes produced by the activities

1.4.1 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;
- (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.

1.4.2 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 The site**

2.2.1 The activities shall not extend beyond the site, being the land shown edged in green on the site plan at schedule 7 to this permit.

### **2.3 Operating techniques**

2.3.1 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.

2.3.2 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.

2.3.3 The operator shall maintain and implement a system to record the number of animal places and animal movements.

2.3.4 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.

2.3.5 Waste shall only be accepted if:

- (a) it is of a type and quantity listed in schedule 2 table S2.2; and
- (b) it conforms to the description in the documentation supplied by the producer and holder.

2.3.6 The operator shall take appropriate measures in off-site disposal or recovery of solid manure or slurry to prevent, or where this is not practicable, to minimise pollution.

2.3.7 The operator shall ensure that where waste produced by the activities is sent to a relevant waste operation, that operation is provided with the following information, prior to the receipt of the waste:

- (a) the nature of the process producing the waste;
- (b) the composition of the waste;
- (c) the handling requirements of the waste;
- (d) the hazardous property associated with the waste, if applicable; and
- (e) the waste code of the waste.

2.3.8 The operator shall ensure that where waste produced by the activities is sent to a landfill site, it meets the waste acceptance criteria for that landfill.



### **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 schedule 3 tables S3.1 and S3.2.

#### **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; and
- (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.

#### **3.3 Odour**

3.3.1 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, 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.

#### **3.4 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 site, 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.

#### **3.5 Monitoring**

3.5.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring specified in the following tables in schedule 3 to this permit:

- (a) point source emissions specified in tables S3.1 and S3.2;

#### **3.6 Pests**

3.6.1 The activities shall not give rise to the presence of pests which are likely to cause pollution, hazard or annoyance outside the boundary of the site. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved pests management plan, have been taken to prevent or where that is not practicable, to minimise the presence of pests on the site.

3.6.2 The operator shall:

- (a) if notified by the Environment Agency, submit to the Environment Agency for approval within the period specified, a pests management plan which identifies and minimises risks of pollution, hazard or annoyance from pests;
- (b) implement the pests 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, or in the case of the following records until permit surrender:
  - (i) off-site environmental effects; and
  - (ii) matters which affect the condition of the land and groundwater.

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 The operator shall, unless notice under this condition has been served within the preceding four years, submit to the Environment Agency, within six months of receipt of a written notice, a report assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.

### 4.3 Notifications

4.3.1 In the event:

- (a) that the operation of the activities gives rise to an incident or accident which significantly affects or may significantly affect the environment, the operator must immediately—
  - (i) inform the Environment Agency,
  - (ii) take the measures necessary to limit the environmental consequences of such an incident or accident, and
  - (iii) take the measures necessary to prevent further possible incidents or accidents;
- (b) of a breach of any permit condition the operator must immediately—
  - (i) inform the Environment Agency, and
  - (ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;

- (c) of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.

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 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.

4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:

- (a) the Environment Agency shall be notified at least 14 days before making the change; and
- (b) the notification shall contain a description of the proposed change in operation.

4.3.6 The Environment Agency shall be given at least 14 days notice before implementation of any part of the site closure plan.

## **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 "immediately", in which case it may be provided by telephone.

# Schedule 1 – Operations

Table S1.1 activities		
Activity listed in Schedule 1 of the EP Regulations	Description of specified activity	Limits of specified activity
Section 6.9 A(1)(a)(i) Rearing of poultry intensively in an installation with more than 40,000 places	The rearing of poultry in a facility with a capacity for 90,000 broiler places.	From receipt of birds, raw materials and fuels onto the site to removal of birds and associated wastes from site.
Section 5.1 B(a)(v) Incineration in a small waste incineration plant with an aggregate capacity of 50 kilograms or more per hour of wood waste	Operation of one biomass boiler with a thermal rated input not exceeding 0.995 MWth, for site heating requirements, burning grade A 'clean' recycled waste wood and biomass fuel not comprising animal carcasses.	From receipt of raw materials and fuels, to release of combustion products to air and associated wastes removed from site as defined within Schedule 6.

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application EPR/JP3131MT/V001	Responses to Part B2 of the application form and referenced supporting documentation.	20/04/07
Application EPR/JP3131MT/V002	Responses to Part C3.5 of the application form and referenced supporting documentation.	15/06/15
Additional information requested 09/07/15	Response to Request for Information providing:	13/07/15
	<ul style="list-style-type: none"> <li>- Updated management system</li> <li>- Accident management plan</li> <li>- Storage considerations for biomass</li> <li>- Further information regarding the waste wood</li> </ul>	
Additional information requested 14/07/15	Response to Request for Information confirming roof fan velocity.	15/07/15
Additional information requested 16/07/16	Response to Request for Information providing Site Condition Report and clarification regarding washout/turnaround phase.	14/07/15
Additional information requested 05/08/15	Response to Request for Information providing:	16/07/15
	<ul style="list-style-type: none"> <li>- Site drainage plan</li> <li>- Non technical summary</li> <li>- Biomass boiler specification.</li> </ul>	06/08/15
Additional information requested 17/09/15	Response to Request for information providing:	17/09/15
	<ul style="list-style-type: none"> <li>- Further clarification regarding the non technical assessment.</li> <li>- Further information regarding the odour report.</li> <li>- Amended H1 Environmental Risk Assessment.</li> </ul>	

<b>Table S1.2 Operating techniques</b>		
<b>Description</b>	<b>Parts</b>	<b>Date Received</b>
Additional information requested 01/10/15	Response to Request for information providing an amendment to site drainage plan.	01/10/15

<b>Table S1.3 Improvement programme requirements</b>		
<b>Reference</b>	<b>Requirement</b>	<b>Date</b>
IC1	The operator shall bund the agricultural fuel oil storage facilities to comply with the requirements of S3.3 of TGN How to Comply, Version 1.	Completed
IC2	A written plan shall be submitted to the Environment Agency for approval following a review of existing poultry housing and management practices at the installation. The plan shall take into account the appropriate measures in S6.2.1 & S6.2.2 of TGN How to Comply, Version 1. The plan shall identify measures to reduce emissions to all media, the likely cost of such measures and a proposed timetable for their implementation.  The plan shall be implemented by the operator from the date of approval in writing by the Environment Agency subject to such amendments or additions as notified by the Environment Agency.	Completed

## Schedule 2 – Waste types, raw materials and fuels

<b>Table S2.1 Raw materials and fuels</b>	
<b>Raw materials and fuel description</b>	<b>Specification</b>
Fuel for biomass boiler units	Biomass chips or pellets comprising virgin timber, straw, miscanthus, grade A waste biomass; or a combination of these as defined within Schedule 6.

<b>Table S2.2 Permitted waste types for use as fuel for the biomass boiler units</b>	
<b>Waste code</b>	<b>Description</b>
<b>03</b>	<b>Wastes from wood processing and the production of panels and furniture, paper and cardboard</b>
<b>03 01</b>	<b>Wastes from wood processing and the production of panels and furniture</b>
03 01 05	Sawdust, shavings, cuttings, wood, particle board and veneer

## Schedule 3 – Emissions and monitoring

<b>Emission point ref. &amp; location</b>	<b>Source</b>	<b>Parameter</b>	<b>Limit (including unit)</b>	<b>Reference Period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
High velocity roof fan outlets on poultry houses 1-2 as shown on the site plan in schedule 7	Poultry house 1-2	---	---	---	---	---
Gable end fan outlets on poultry houses 1-2 as shown on the site plan in schedule 7	Poultry house 1-2	---	---	---	---	---
Exhaust from standby generator as shown on the site plan reference in schedule 7	Standby Generator	---	---	---	---	---
Emissions from a biomass boiler as shown on the site plan in schedule 7	0.995 MWth biomass boiler	---	---	---	---	---

<b>Emission point ref. &amp; location</b>	<b>Source</b>	<b>Parameter</b>	<b>Limit (incl. unit)</b>	<b>Reference Period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
Outlet to drain east of poultry houses as indicated on the drainage plan ref 'Site Drainage Plan' in schedule 7	Roof water from poultry houses 1-2	---	---	---	---	---

## **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	

<b>(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</b>	
<b>To be notified within 24 hours of detection</b>	
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>(b) Notification requirements for the breach of a limit</b>	
<b>To be notified within 24 hours of detection</b>	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

<b>Time periods for notification following detection of a breach of a limit</b>	
<b>Parameter</b>	<b>Notification period</b>

<b>(c) Notification requirements for the detection of any significant adverse environmental effect</b>	
<b>To be notified within 24 hours of detection</b>	
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.

“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.

“building” means a construction that has the objective of providing sheltering cover and minimising emissions of noise, particulate matter, odour and litter.

“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 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.

“grade A clean recycled wood ” means visibly ‘clean’ recycled waste wood mainly originating from packaging waste, pallets, packing cases and process off-cuts from the manufacture of untreated wood products. As defined in BSI PAS 111: 2012.

“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.

‘Hazardous property’ has the meaning in Annex III of the Waste Framework Directive.

“Industrial Emissions Directive” means DIRECTIVE 2010/75/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 24 November 2010 on industrial emissions.

‘List of Wastes’ means the list of wastes established by Commission Decision 2000/532/EC replacing Decision 94/3/EC establishing a list of wastes pursuant to Article 1(a) of Council Directive 75/442/EEC on waste and Council Decision 94/904/EC establishing a list of hazardous waste pursuant to Article 1(4) of Council Directive 91/689/EEC on hazardous waste, as amended from time to time.

“Manure and slurry” have the following meaning:

- Manures may be either slurries or solid manures.
- Slurries consist of excreta produced by livestock whilst in a yard or building mixed with rainwater and wash water and, in some cases, waste bedding and feed. Slurries can be pumped or discharged by gravity.
- Slurry includes duck effluent, seepage from manure and wash water.
- Solid manures include farmyard manure (FYM) and comprise material from straw-based housing systems, excreta with lots of straw/sawdust/woodchips in it, or solids from mechanical separators.
- Most poultry systems produce solid manure (litter).
- Solid manure can generally be stacked.

“virgin timber” means timber from

- Whole trees and the woody parts of trees including branches and bark derived from forestry works, woodland management, tree surgery and other similar operations (it does not include clippings or trimmings that consist primarily of foliage);

- Virgin wood processing (e.g. wood offcuts, shavings or sawdust from sawmills) or timber product manufacture dealing in virgin timber.
- If virgin timber is mixed with waste timber or any other waste, the mixed load is classed as waste.

"pests" means Birds, Vermin and Insects.

"SGN How to comply – Intensive Farming" The EPR Sector Guidance Note 6.09 for intensive pig and poultry farmers, Version 2 published January 2010.

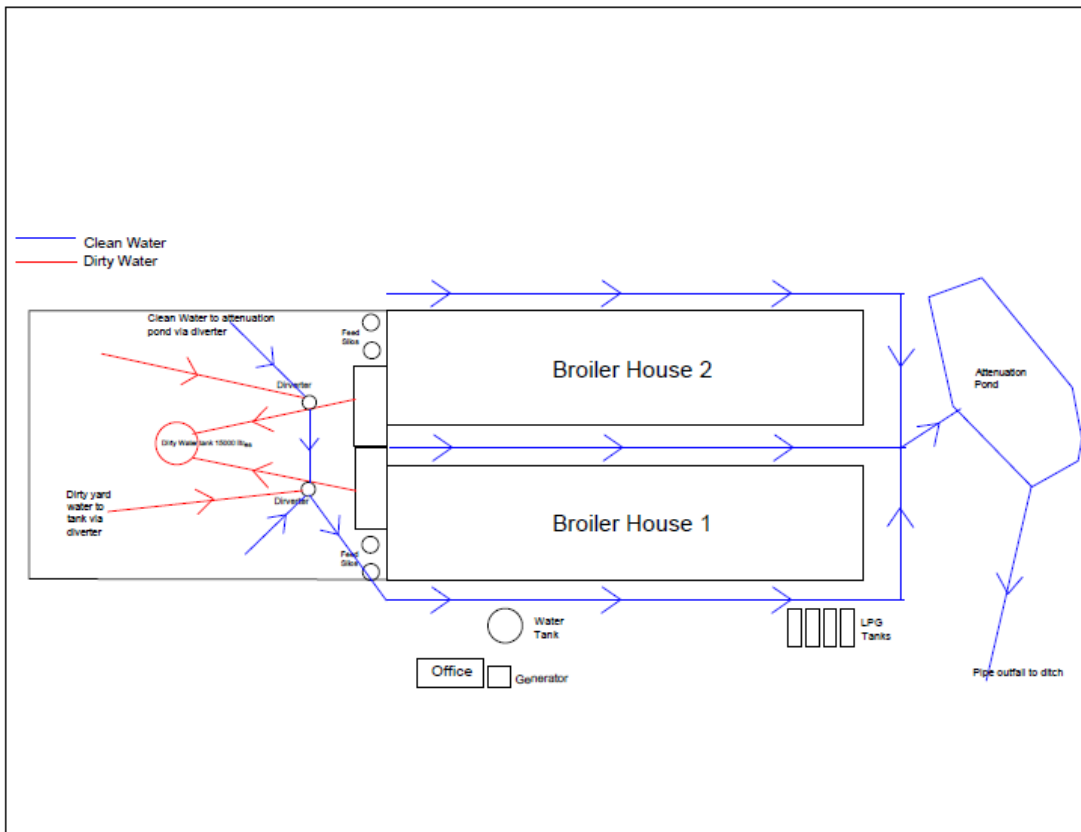
'Waste code' means the six digit code referable to a type of waste in accordance with the List of Wastes and in relation to hazardous waste, includes the asterisk

"Waste Framework Directive" or "WFD" means Waste Framework Directive 2008/98/EC of the European Parliament and of the Council on waste.

"year" means calendar year ending 31 December.



# Site drainage plan



END OF PERMIT