

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Mr R. F. Chilman, Mr R. J. Chilman and Mrs Z. Chilman (Trading as TP One)

Thinghill Grange Cross Keys Withington Hereford HR1 3NY

Permit number EPR/TP3032TS

Variation number EPR/TP3032TS/V003

Thinghill Grange Permit number EPR/TP3032TS

Introductory note

This introductory note does not form a part of the permit

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

The existing installation is in a predominantly agricultural area to the northeast of Hereford. Land use in the area is a mixture of both arable and livestock production. The installation is operated by the partnership of Mr R. F Chilman, R. J Chilman and Mrs Z Chilman, trading as TP One.

Temperature and humidity in the sheds is controlled using roof inlet with sidewall extraction fans and side inlets with high velocity roof fans. Water is supplied via non drip nipple drinkers. Feed is stored in bulk hoppers on the installation and diets have both protein and phosphorus levels reduced throughout the growing period. Fuel, medicines, vaccines and chemicals are also stored and used on the installation.

The installation will comprise ten poultry sheds, of equal size, with places for approximately 405,000 broilers. The farm operates a batch crop system on 35 to 49 day cycles, giving between 6 and 8.5 crops per year.

A directly associated activity on the installation is the "Animal Health" registered dead-stock incinerator, dead-stock and ash storage and its fuel source.

Clean roof and yard water is collected by gutters and drains which discharge into a settlement pond prior to discharge into land drainage. Wash water is collected separately in underground tanks prior to spreading onto operator controlled land.

Manure is removed from the installation at the end of each production cycle and spread on operator controlled land. Dead-stock is collected daily and stored on the installation prior to incineration.

This variation is for the installation of 2 additional biomass boilers of 195kWth each and associated fuel storage areas. The boiler will burn clean biomass to generate heat for hot water to heat the poultry houses. This will reduce the consumption of LPG. The biomass boilers will be operated according to manufacturer's recommendations with routine maintenance carried out to ensure efficiency of the units. This will increase the installations biomass boilers from 5 to 7 giving a combined total thermal input of 1365kWth (7 x 195kWth).

To also include the addition of a change in bird numbers from 292,000 to 405,000, an increase of 113,000 bird places. And increase in the number of poultry sheds from 8 to 10. The new sheds will incorporate side inlets with high velocity roof fans.

This consolidated variation incorporates the changes required by the Industrial Emissions Directive. This includes the amendment of the wording of several permit conditions. This also includes the addition of a condition relating to a requirement for routine monitoring, and an associated reporting condition.

The schedules specify the changes made to the original permit.

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

Status log of the permit		
Description	Date Co	mments
Application GP3436MJ (EPR/GP3436MJ/A001)	Duly made 22/12/06	Permit issued to Mr Roger Chilman and Mrs Zita Chilman (trading as R & Z Chilman).
Permit EPR/GP3436MJ/A001 issued	Determined 09/01/08	
Application variation EPR/GP3436MJ/V002	Duly made 01/02/10	
Additional Information requested	21/04/10 27/04/10	Received 22/04/10 Received 28/04/10
Variation issued EPR/GP3436MJ/V002	Determined 12/05/10	
Application EPR/TP3032TS/T001	Duly made 10/05/10	
(Full transfer of permit EPR/GP3436MJ)		
Transfer issued EPR/TP3032TS/T001	Determined 24/05/10	Permit transferred in full to Mr Roger F. Chilman, Mrs Zeta Chilman & Mr Roger J. Chilman (Trading as TP One).
Application variation EPR/TP3032TS/V002 (XP333ZM)	Duly made 11/03/13	
Variation issued EPR/TP3032TS/V002	Determined 08/04/13	
Application reference EPR/TP3032TS/V003	Duly made 03/04/14	Application to vary the permit to add a biomass boiler, increase bird places and update the permit to modern conditions to include the requirements of IED.
Additional information receive	ed 03/04/14	Confirmation of stack height of biomass boiler stacks, destination / fate of uncontaminated poultry and

Status log of the permit					
Description	Date	Comments			
		biomass house roof waters.			
Additional information receive	d 06/05/14	Additional Part F1 received for all named Operators / Partners.			
Variation issued EPR/TP3032TS/V003 (Billing ref: HP3837EB)	23/05/14	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 18 and 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies and consolidates

Permit number EPR/TP3032TS

Issued to:

Mr Roger F. Chilman of Combe Farm, Leominster Road, Presteigne, Powys LD8 2HL

Mrs Zeta Chilman of Combe Farm, Leominster Road, Presteigne, Powys LD8 2HL

Mr Roger J. Chilman of Thinghill Grange, Cross Keys, Hereford, HR1 3NY ("the Operator")

To operate a regulated facility at

Thinghill Grange Cross Keys Withington Herefordshire HR1 3NY

To the extent set out in the schedules.

The notice shall take effect from 23/05/2014.

Name	Date
Thomas Ruffell	23/05/2014

Authorised on behalf of the Environment Agency

Schedule 1

All conditions have been varied by the consolidated permit as a result of an application made by the operator, and meet the requirements of the Industrial Emissions Directive.

Schedule 2 - consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2010

Permit number EPR/TP3032TS

Issued to:

Mr Roger F. Chilman of Combe Farm, Leominster Road, Presteigne, Powys LD8 2HL

Mrs Zeta Chilman of Combe Farm, Leominster Road, Presteigne, Powys LD8 2HL

Mr Roger J. Chilman of Thinghill Grange, Cross Keys, Hereford, HR1 3NY ("the Operator")

To operate a regulated facility at

Thinghill Grange Cross Keys Withington Herefordshire HR1 3NY

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

Name	Date
Thomas Ruffell	23/05/2014

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:
 - 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; 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.
- 1.4.2 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 (a) 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.
 - (b) 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.
- 2.3.2 The operator shall maintain and implement a system to record the number of animal places and animal movements.
- 2.3.3 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.
- 2.3.4 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.
- 2.3.5 The operator shall:
 - (a) maintain and implement a manure management plan;
 - (b) review and record at least every four years whether changes to the plan should be made;
 - (c) make any appropriate changes to the plan identified by the review.
- 2.3.6 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.
- 2.3.7 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.

2.4 Pre-operational conditions

2.4.1 The activities shall not be brought into operation until the measures specified in schedule 1 table S1.3A have been completed.

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
- 3.1.2 The limits given in schedule 3 shall not be exceeded.
- 3.1.3 Periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless such monitoring is based on a systematic appraisal of the risk of contamination

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.

3.3 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:
 - 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 (a) In the event 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,
 - 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) in the event 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) in the event 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 "without delay", 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 405,000 broiler poultry places.	From receipt of birds, raw materials and fuels onto the site to removal of birds and associated wastes from site.
Directly Associated Activity		
Biomass Boiler	Operation of 7 Biomass Boilers with an aggregated net rated thermal input not exceeding 1365kWth for site heating requirements, burning biomass fuel not comprising waste or animal carcasses.	From receipt of raw materials and fuels, to release of combustion products to air and associated wastes removed from site.
Carcass incineration	Operation of an Incinerator for carcass disposal Animal Health and Veterinary Laboratories Agency (AHVLA) approved < 50 kg/hr.	From receipt of raw materials, fuels and the input of carcasses, to the release of combustion products to air and associated wastes removed from site.

Table S1.2 Operating techniques				
Description	Parts	Date Received		
Application EPR/TP3032TS	The responses to sections B2.3.1, B2.3.2, B2.3.3 B2.6.1, B2.6.2, B2.6.3, B2.7.1, B2.7.2 and site plans referenced C1 in the Application.	22/12/06		
Application EPR/TP3032TS/V002	The responses to parts C2 and C3 of the application form and referenced supporting documentation.	15/02/13		
Application EPR/TP3032TS/V003	Responses to Parts C2 and C3 of the application form and referenced relevant supporting documentation.	03/03/14		
Request for further Information	Requested information regarding stack height of biomass boiler stacks, destination / fate of uncontaminated poultry and biomass house roof waters.	03/04/14		
Request for further Information	Requested information regarding revised Part F1 of the application.	06/05/14		

Table S1.3A	Pre-operational measures
Reference	Pre-operational measures
1	The Operator shall inform the Environment Agency at least 14 days before the use of any proposed biomass boiler units.

Schedule 2 - Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels			
Raw materials and fuel description	Specification		
Fuel for biomass boilers units	Biomass pellets comprising virgin timber, straw, miscanthus or a combination of these. Not to include any waste material.		

Schedule 3 – Emissions and monitoring

Table S3.1 Point source	emissions to	air – emission li	mits and	l monitoring r	equirements	
Emission point ref. & location	Parameter	Source	Limit (incl. unit)	Reference period	Monitoring frequency	Monitoring standard or method
Side vents on poultry buildings 1 – 6 as shown on site plan referenced within Appendix D in the permit application EPR/TP3032TS/V003		Poultry houses 1 - 6				
Roof vents on poultry buildings 7 - 10 as shown on site plan referenced within Appendix D in the permit application EPR/TP3032TS/V003		Poultry houses 7 - 10				
Vents from LPG tanks as shown on site plan referenced within Appendix D in the permit application EPR/TP3032TS/V003		LPG Tanks				
Vent from oil tank as shown on site plan referenced within Appendix D in the permit application EPR/TP3032TS/V003		Diesel Tank				
Exhaust from stand-by generator as shown on site plan referenced within Appendix D in the permit application EPR/TP3032TS/V003		Standby generator				
Chimney from carcass incinerator as shown on site plan referenced within Appendix D in the permit application EPR/TP3032TS/V003		Incinerator				
Exhausts from 7 biomass boilers, contained in 3 buildings, as shown on site plan referenced within Appendix D in the permit application EPR/TP3032TS/V003		7 x 195kWth Biomass Boilers				

Table S3.2 Point source emissions to land- emission limits and monitoring requirements						
Emission point ref. & location	Parameter	Source	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
Outlets to unnamed tributary of the River Lugg as shown on the amended drainage plan submitted Layout plan' of variation application Appendix D in the permit application EPR/TP3032TS/V003		Roof and yard drainage serving poultry buildings 1 - 10, and the biomass boiler buildings				

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 activity that gives rise to an incident or accident which				
significantly affects or may significantly affect the environment				
To be notified immediately				
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 permit condition			
To be notified immediately			
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			

Time periods for notification following detection of a breach of a limit				
Parameter			Notification period	
In the event 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:				
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				

Name*	
Post	
Signature	
Date	

^{*} authorised to sign on behalf of the Operator

The dates of any unauthorised emissions from the

facility in the preceding 24 months.

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.

"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.

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

"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.

"Manure management plan" means the requirements described in Section 2.3 of SGN 6.09 How to Comply – Intensive Farming.

"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 off cuts, 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.

"MCERTS" means the Environment Agency's Monitoring Certification Scheme.

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

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

"year" means calendar year ending 31 December.

Unless otherwise stated, any references in this permit to concentrations of substances in emissions into air means:

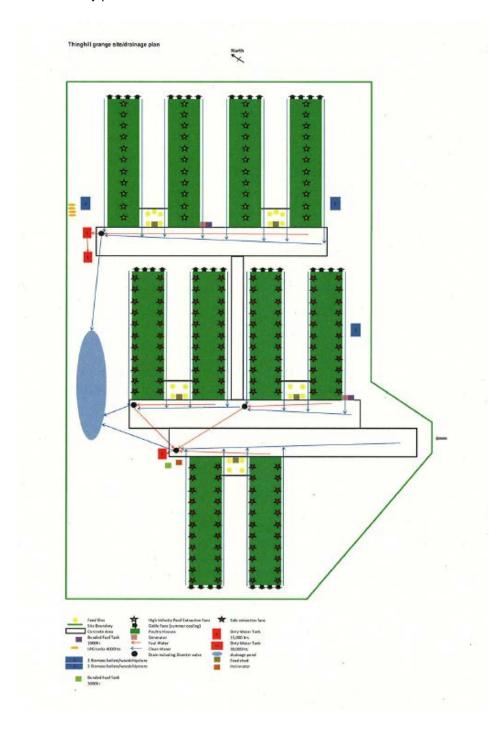
- (a) in relation to emissions from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 6% dry for solid fuels; and/or
- (b) in relation to emissions from non-combustion sources, the concentration at a temperature of 273K and at a pressure of 101.3 kPa, with no correction for water vapour content.

Unless otherwise stated, any references in this permit to concentrations of substances in emissions into air means:

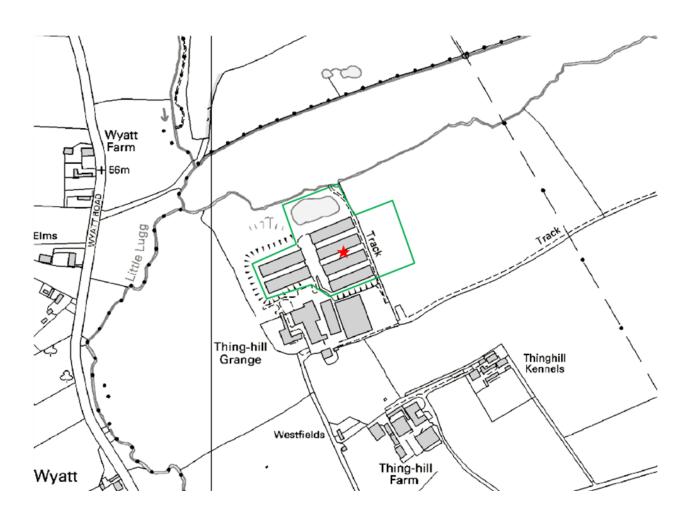
- (c) in relation to emissions from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 6% dry for solid fuels; and/or
- (d) in relation to emissions from non-combustion sources, the concentration at a temperature of 273K and at a pressure of 101.3 kPa, with no correction for water vapour content

Schedule 7 - Site plan

Installation boundary plan



Location plan



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END OF PERMIT