

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Mr Geoffrey Phelps and Mrs Sybil Phelps (trading as G & S Phelps)

Cherry Rock Farm Poultry Unit, Blackwells End, Hartpury, Gloucester, GL19 3DB

Old Oak Farm Poultry Unit, Forge Lane, Upleadon, Newent, GL18 1EG

Newberries Farm Poultry Unit, Blackwells End, Hartpury, Gloucester, GL19 3DB

Variation application number

EPR/NP3239UE/V005

Permit number

EPR/NP3239UE

Cherry Rock Farm Poultry Unit, Old Oak Farm Poultry Unit and Newberries Farm Poultry Unit

Permit number EPR/NP3239UE

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 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.

Cherry Rock Farm comprises three installations, namely Cherry Rock Farm Poultry Unit, Old Oak Farm Poultry Unit and Newberries Farm Poultry Unit.

This variation authorises the following changes:

- the addition of Newberries Farm Poultry Unit to the permit, increasing broiler places from 300,000 to 360,000 broiler places across the three farms; and
- replacing 4 biomass boilers with an aggregated thermal input of 0.884 MWth with 1 new biomass boiler with a thermal input of 0.940 MWth at Old Oak Farm Poultry Unit.

The installation is operated as follows.

Cherry Rock Farm Poultry Unit is situated approximately 2 km north-west of Hartpury, Gloucester. The installation is approximately centred on National Grid Reference (NGR) SO 78171 26376. The installation has 2 poultry houses with side extraction ventilation systems and 2 biomass boilers with an aggregated thermal input of 0.442 MWth. The installation has capacity for 90,000 broiler chickens.

Old Oak Farm Poultry Unit is situated approximately 3 km north-west of Hartpury, Gloucester. The installation is approximately centred on NGR SO 77355 26577. The installation has 4 poultry houses with high velocity roof fans operating at a fan efflux velocity of 7 m/s and 1 biomass boiler with a thermal input of 0.940 MWth. The installation has capacity for 210,000 broiler chickens.

Newberries Farm Poultry Unit is situated approximately 1.5 km north-west of Hartpury, Gloucester. The installation is approximately centred on NGR SO 78886 26048. The installation has 2 poultry houses with high velocity roof fans operating at a fan efflux velocity of 10 m/s and 2 biomass boilers with an aggregated thermal input of 0.442 MWth. The installation has capacity for 60,000 broilers.

The land around the poultry units is predominantly rural farming land. There is some residential housing within 400m of Cherry Rock Farm Poultry Unit and Newberries Farm Poultry Unit.

Chicks are supplied by a hatchery and housed at each unit in fully littered poultry houses. On average there are 6 crop cycles per annum, with the rearing cycles staggered between the installations. Birds are transported to a processing plant at the end of the growing period. Associated fuel storage, feed storage silos and a standby generator are located at each installation. Mortalities are regularly removed from the sheds and stored in sealed, locked containers to await collection under the National Fallen Stock Scheme. There is an incinerator at Newberries Farm which is not in use and has been disconnected from the LPG tanks.

Surface water drainage at Cherry Rock Farm Poultry Unit discharges to a tributary of the River Leadon via a reedbed. Surface water drainage at Old Oak Farm Poultry Unit discharges to a tributary of the River Leadon via a swale. Roof water at Newberries Farm Poultry Unit drains to soakaways running parallel to each poultry

house. Clean yard water at Newberries Farm Poultry Unit discharges to a ditch tributary of Collier's Brook via a soakaway.

At the end of the growing cycle poultry houses are cleaned and disinfected prior to restocking. During clean out, wash water is diverted to dirty water tanks. The wash water is spread on land owned by the operator. Used litter is exported from the installation for land spreading at local farms.

There are 2 Sites of Special Scientific Interest (SSSI) within 5 km of the installation and 10 Local Wildlife Sites and Ancient Woodland sites within 2 km of the installation.

An assessment of the impact of emissions has been carried out and the installation is considered to have no adverse effect on the nature conservation sites.

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
Application received NP3239UE	Duly made 31/01/2007	Application for intensive farming facility for broiler chickens. (EPR reference: EPR/NP3239UE/A001)
Additional information received	13/08/2007	
Additional information received	16/08/2007	
Additional information received	02/09/2007	
Permit determined	29/10/2007	Permit issued to G and S Phelps.
Application received EPR/NP3239UE/V002	Duly made 22/06/2010	Variation to include 2 heat exchangers at Cherry Rock Farm.
Variation determined EPR/NP3239UE	08/07/2010	Varied permit issued.
Application received EPR/NP3239UE/S003	Duly made 29/06/2010	Part surrender to reduce installation boundary at Cherry Rock Farm.
Surrender determined EPR/NP3239UE	26/07/2010	Part surrender issued.
Application received EPR/NP3239UE/V004	Duly made 04/11/2014	Variation to add biomass boilers and consolidate the permit.
Variation determined EPR/NP3239UE	13/01/2015	Varied and consolidated permit issued in modern condition format.
Application EPR/NP3239UE/V005 (variation and consolidation)	Duly made 03/05/2016	Application to vary permit to add Newberries Farm Poultry Unit and change biomass boiler configuration at Old Oak Farm.
Variation determined EPR/NP3239UE (Billing reference: YP3733DG)	28/09/2016	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/NP3239UE

Issued to

Mr Geoffrey Phelps and Mrs Sybil Phelps (trading as G & S Phelps) (“the operator”)

whose principal office is

**Cherry Rock Farm
Blackwells End
Hartpury
Gloucestershire
GL19 3DB**

to operate an installation at

Cherry Rock Farm Poultry Unit, Blackwells End, Hartpury, Gloucester, GL19 3DB

and

Old Oak Farm Poultry Unit, Forge Lane, Upleadon, Newent, GL18 1EG

and

Newberries Farm Poultry Unit, Blackwells End, Hartpury, Gloucester, GL19 3DB

to the extent set out in the schedules.

The notice shall take effect from 27/09/2016

Name	Date
Mike Jenkins	28/09/2016

Authorised on behalf of the Environment Agency

Schedule 1

All conditions have been varied by the consolidated permit EPR/NP3239UE 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/NP3239UE

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/NP3239UE/V005 authorising,

Mr Geoffrey Phelps and Mrs Sybil Phelps (trading as G & S Phelps) (“the operator”),

whose principal office is

**Cherry Rock Farm
Blackwells End
Hartpury
Gloucestershire
GL19 3DB**

to operate an installation at

Cherry Rock Farm Poultry Unit, Blackwells End, Hartpury, Gloucester, GL19 3DB

and

Old Oak Farm Poultry Unit, Forge Lane, Upleadon, Newent, GL18 1EG

and

Newberries Farm Poultry Unit, Blackwells End, Hartpury, Gloucester, GL19 3DB

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

Name	Date
Mike Jenkins	28/09/2016

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 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.
- 2.3.6 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; and
 - (c) make any appropriate changes to the plan identified by the review.
- 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.

2.4 Improvement programme

- 2.4.1 The operator shall complete the improvements specified in schedule 1 table S1.3 by the date specified in that table unless otherwise agreed in writing by the Environment Agency.
- 2.4.2 Except in the case of an improvement which consists only of a submission to the Environment Agency, the operator shall notify the Environment Agency within 14 days of completion of each improvement.

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; 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		
Cherry Rock Farm Poultry Unit		
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.
Directly Associated Activity	Description of specified activity	Limits of specified activity
Biomass boiler	Operation of 2 biomass boilers with an aggregated thermal rated input not exceeding 0.442 MWth, 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.
Old Oak Farm Poultry Unit		
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 210,000 places.	From receipt of birds, raw materials and fuels onto the site to removal of birds and associated wastes from site.
Directly Associated Activity	Description of specified activity	Limits of specified activity
Biomass boiler	Operation of 1 biomass boiler with a thermal rated input not exceeding 0.94 MWth, 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.
Newberries Farm Poultry Unit		
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 60,000 places.	From receipt of birds, raw materials and fuels onto the site to removal of birds and associated wastes from site.
Directly Associated Activity	Description of specified activity	Limits of specified activity
Biomass boiler	Operation of 2 biomass boilers with an aggregated thermal rated input not exceeding 0.442 MWth, 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.

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application NP3239UE	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 and B2.7.2 in the Application.	31/01/2007
Request for Information dated 17/05/07	Response to Request for Information confirming installation boundary, drainage, odour and noise management plan, environmental assessment, pollution prevention measures.	16/08/2007
Request for Information dated 13/07/07	Response to Request for Information confirming number of free range chickens and installation boundary.	13/08/2007
Request for information 30/08/07	Response to Request for Information confirming site specific fuel oil, feed and chemical storage.	02/09/2007
Request for information 10/12/07	Response to request for information required to clarify the operator status of the farm units included in the application documentation.	12/10/2007
Variation application EPR/NP3239UE/V002	Application and supporting documents for variation to the existing permit.	22/06/2010
Variation application EPR/NP3239UE/V004	Application and supporting documents for variation to the existing permit.	04/11/2014
Supporting information EPR/NP3239UE/V004	Odour management plan reference Appendix 8 and noise management plan reference Appendix 9 in response to Part C3.5 section 8b of the application form. These management plans supersede previous versions.	04/11/2014
Variation application EPR/NP3239UE/V005	Responses to Part C3.5 of the application form and referenced supporting documentation.	03/05/2016
Additional information requested 03/08/2016	Response to Request for Information confirming bird numbers.	03/08/2016

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
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.	Complete
IC2	A written plan shall be submitted to the Agency for approval, following a review of all site drainage at the installation. The plan should take into account the appropriate measures for the management of drainage systems and run-off in S3.3 of TGN How to Comply, Version 1, and include a timetable for any improvements to the drainage system. The notification requirements of condition 2.5.2 of permit NP3239UE shall be deemed to have been complied with on submission of the plan. The plan shall be implemented by the operator from the date of approval in writing by the Agency subject to such amendments or additions as notified by the Agency.	Complete
IC3	A written plan shall be submitted to the 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 notification requirements of condition 2.5.2 of permit NP3239UE shall be deemed to have been complied with on submission of the plan.	Complete

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
	The plan shall be implemented by the operator from the date of approval in writing by the Agency subject to such amendments or additions as notified by the Agency.	
IC4	The Operator shall ensure that methods are implemented to prevent, or where that is not practicable minimise, the potential for diffuse pollution caused by accidental damage to foodstuff storage vessels that are not protected from collision damage.	Complete
	Requirement for Old Oak Poultry Unit Installation	
IC5	A written plan shall be submitted to the Agency for approval, following a review of all site drainage at the installation. The plan should take into account the appropriate measures for the management of drainage systems and run-off in S3.3 of TGN How to Comply, Version 1, and include a timetable for any improvements to the drainage system. The notification requirements of condition 2.5.2 of permit NP3239UE shall be deemed to have been complied with on submission of the plan. The plan shall be implemented by the operator from the date of approval in writing by the Agency subject to such amendments or additions as notified by the Agency.	Complete
IC6	A written plan shall be submitted to the Agency for approval following a review of all 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 notification requirements of condition 2.5.2 of permit NP3239UE shall be deemed to have been complied with on submission of the plan. The plan shall be implemented by the operator from the date of approval in writing by the Agency subject to such amendments or additions as notified by the Agency.	Complete

Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	Specification
Fuel for biomass boiler units	Biomass chips or pellets comprising virgin timber, straw, miscanthus; or a combination of these.

Schedule 3 – Emissions and monitoring

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference Period	Monitoring frequency	Monitoring standard or method
Cherry Rock Farm Poultry Unit						
Side fan outlets on poultry houses 1 and 2 as shown on the layout plan for Cherry Rock Farm in Schedule 7	Poultry houses 1 and 2	---	---	---	---	---
Gable end fan outlets on poultry houses 1 and 2 as shown on the layout plan for Cherry Rock Farm in Schedule 7	Poultry houses 1 and 2	---	---	---	---	---
Exhausts from standby generator as shown on the layout plan for Cherry Rock Farm in Schedule 7	Standby generator	---	---	---	---	---
Vent from oil tank as shown on the layout plan for Cherry Rock Farm in Schedule 7	Diesel Tank	---	---	---	---	---
Emissions from 2 biomass boilers as shown on the layout plan for Cherry Rock Farm in Schedule 7	Aggregated 0.442 MWth biomass boilers	---	---	---	---	---
Outlet from heat exchangers on poultry houses 1 and 2 as shown on the layout plan for Cherry Rock Farm in Schedule 7	Poultry houses 1 and 2	---	---	---	---	---

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference Period	Monitoring frequency	Monitoring standard or method
Old Oak Farm Poultry Unit						
High velocity roof fan outlets as shown on the layout plan for Old Oak Farm in Schedule 7	Poultry houses 1 to 4	---	---	---	---	---
Gable end fan outlets on poultry houses 1 to 4 as shown on the layout plan for Old Oak Farm in Schedule 7	Poultry houses 1 to 4	---	---	---	---	---
Exhausts from standby generator as shown on the layout plan for Old Oak Farm in Schedule 7	Standby generator	---	---	---	---	---
Vent from oil tank at Old Oak Farm as shown on the layout plan for Old Oak Farm in Schedule 7	Diesel Tank	---	---	---	---	---
Emissions from 1 biomass boiler as shown on the layout plan for Old Oak Farm in Schedule 7	0.94 MWth biomass boiler	---	---	---	---	---
Newberries Farm Poultry Unit						
High velocity roof fan outlets on poultry houses 1 and 2 as shown on the layout plan for Newberries Farm in schedule 7	Poultry houses 1 and 2	---	---	---	---	---
Gable end fan outlets on poultry house 1 as shown on the layout plan for Newberries Farm in schedule 7	Poultry houses 1 and 2	---	---	---	---	---
Exhaust from standby generator as shown on the layout plan for Newberries Farm in schedule 7	Standby Generator	---	---	---	---	---

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference Period	Monitoring frequency	Monitoring standard or method
Vent from oil tank as shown on the layout plan for Newberries Farm in schedule 7	Diesel tank	---	---	---	---	---
Outlet from heat exchanger on poultry houses 1 and 2 as shown on the layout plan for Newberries Farm in schedule 7	Poultry houses 1 and 2	---	---	---	---	---
Emissions from 2 biomass boilers as shown on the layout plan for Newberries Farm in schedule 7	Aggregated 0.442 MWth biomass boiler	---	---	---	---	---

Table S3.2 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
Cherry Rock Farm Poultry Unit						
Outlet to a tributary of the River Leadon from reed bed as shown on the site drainage plan for Cherry Rock Farm in application EPR/NP3239UE/V004	Roof water from poultry houses 1 and 2, and uncontaminated surface water from yard	---	---	---	---	---
Old Oak Farm Poultry Unit						
Outlet to a tributary of the River Leadon from swale as shown on the site drainage plan for Old Oak Farm in application EPR/NP3239UE/V005	Roof water from poultry houses 1 to 4, and uncontaminated surface water from yard	---	---	---	---	---
Newberries Farm Poultry Unit						
Outlet to soakaway as shown on the site drainage plan for Newberries Farm in application EPR/NP3239UE/V005	Roof water from poultry houses 1 and 2					

Table S3.2 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
Outlet to a ditch tributary of Collier's Brook as shown on the site drainage plan for Newberries Farm in application EPR/NP3239UE/V005	Uncontaminated surface water from yard	---	---	---	---	---

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	
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

(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.

“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.

“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.

“manure management plan” means the requirements described in Section 2.3 of SGN 6.09 How to Comply – Intensive Farming.

“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.

“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.

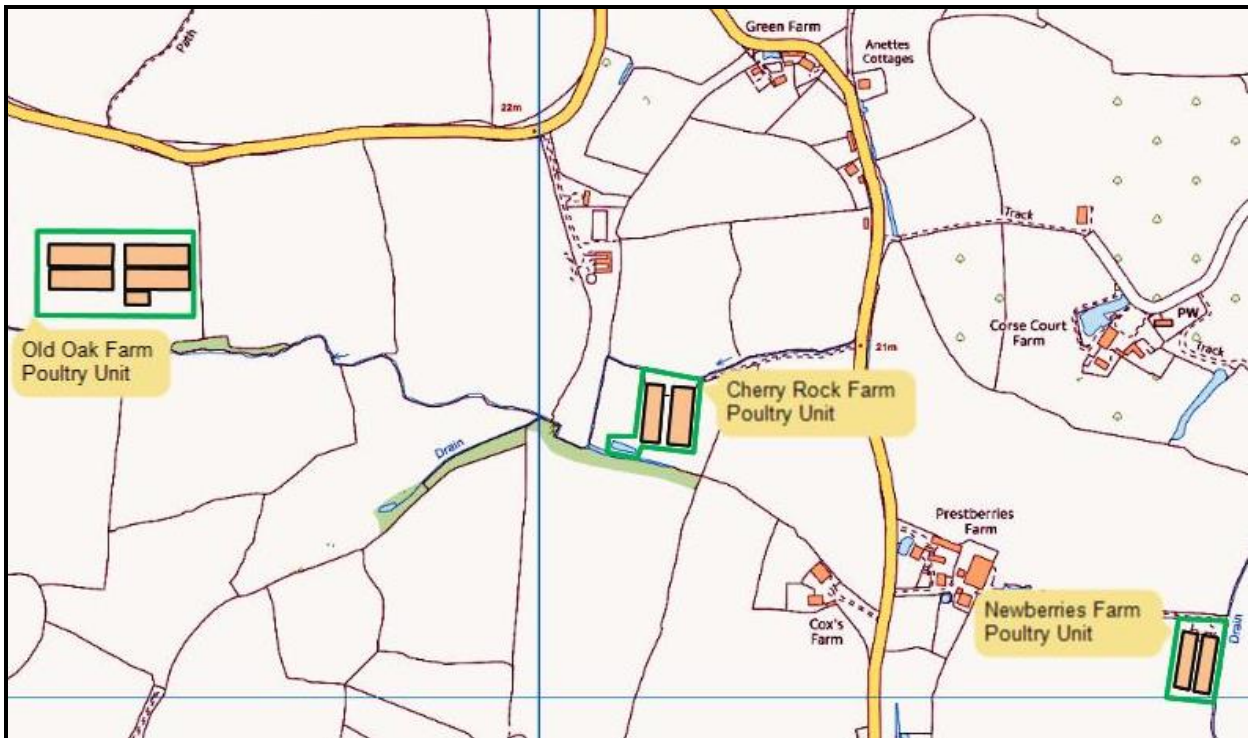
“Waste code” means the six digit code referable to a type of waste in accordance with the List of Wastes and in relation to hazardous waste, includes the asterisk.

“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.

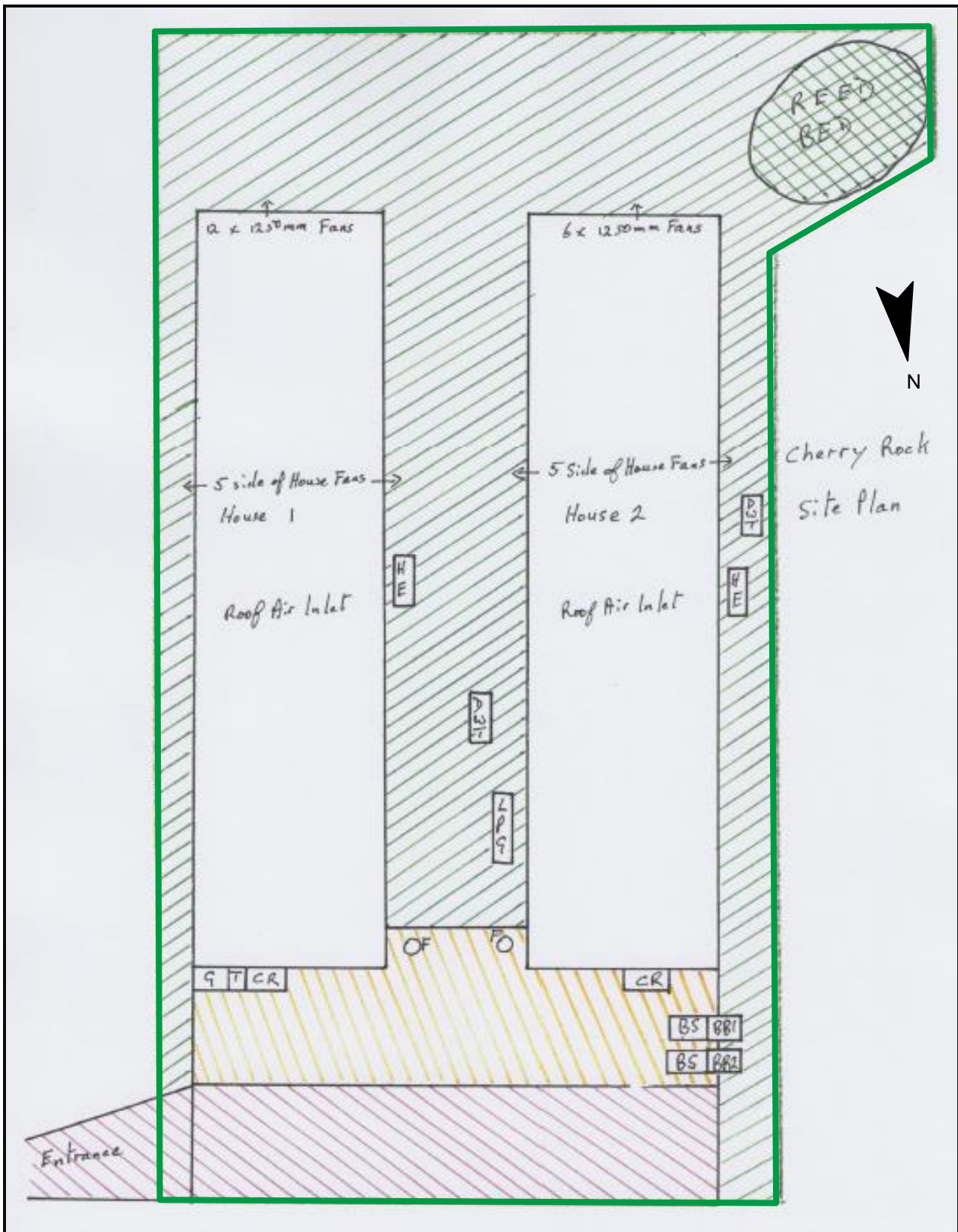
Schedule 7 – Site plan

Site plan



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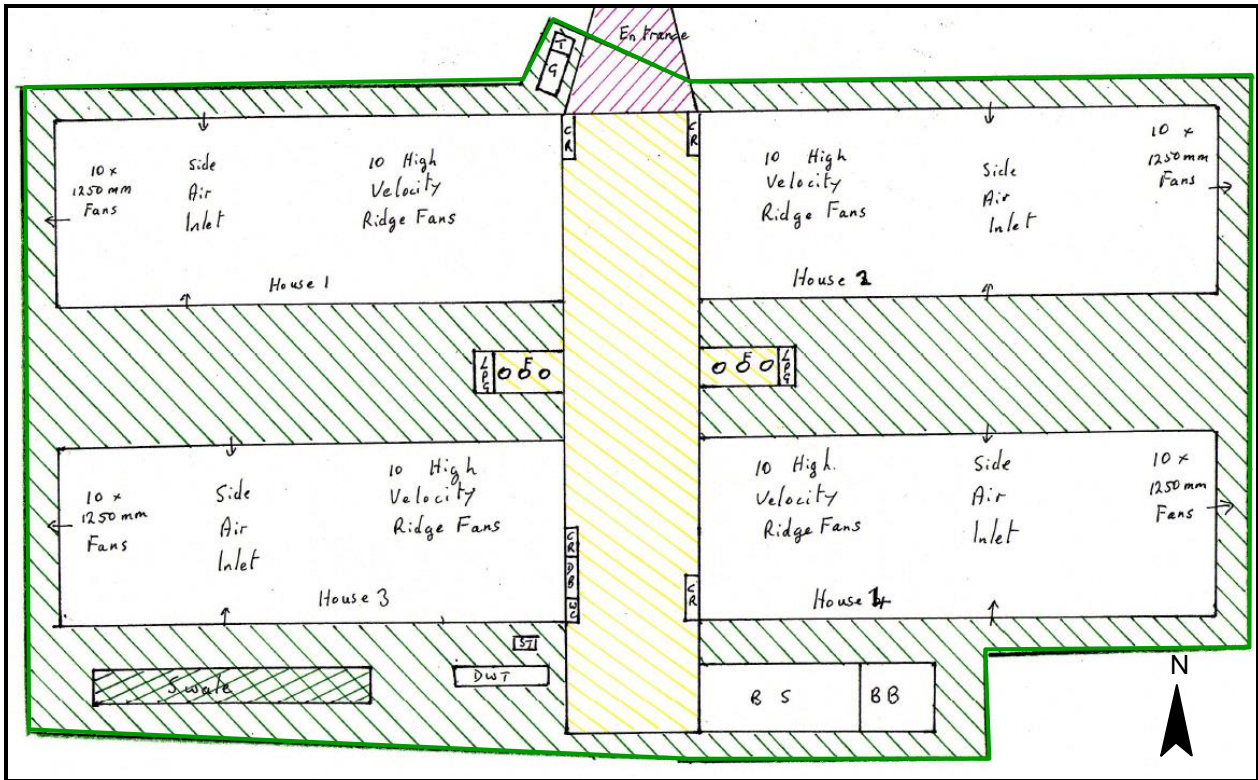
Layout plan – Cherry Rock Farm Poultry Unit



Legend

Site boundary	-		Heat exchanger	-	HE	Concrete	-	
Dirty water tank	-	DWT	Gas tanks	-	LPG	Hardcore	-	
Biomass boiler	-	BB1/BB2	Feed bins	-	F	Grass	-	
Biomass store	-	BS	Control room	-	CR			
Generator room	-	G	Bunded fuel tank	-	T			

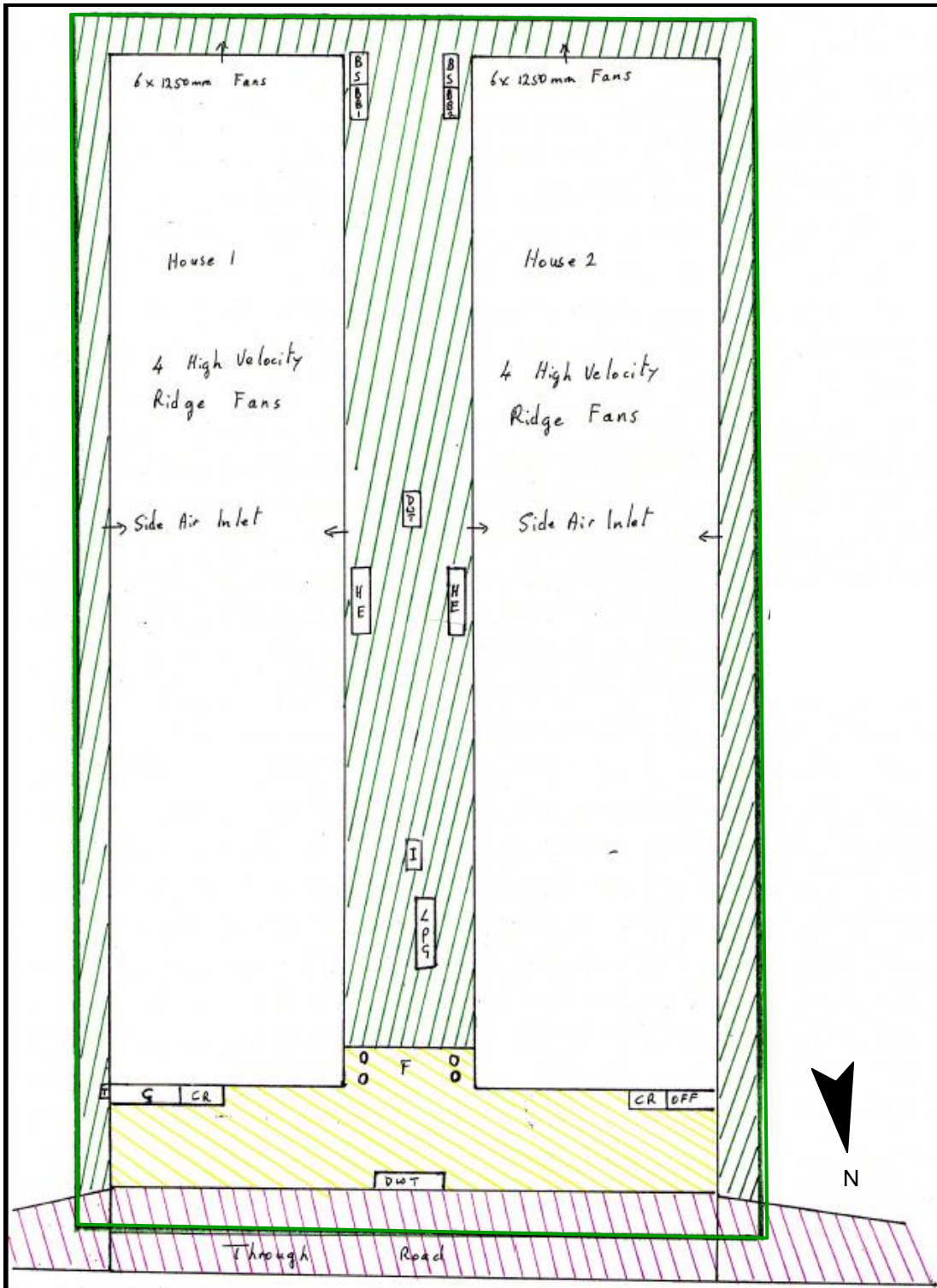
Layout plan – Old Oak Farm Poultry Unit







Legend

Site boundary	-		Bunded fuel tank	-	T	Concrete	-	
Dirty water tank	-	DWT	Gas tanks	-	LPG	Hardcore	-	
Biomass boilers	-	BB1/BB2/BB3/BB4	Feed bins	-	F	Grass	-	
Biomass store	-	BS	Control room	-	CR			
Generator room	-	G						

Layout plan – Newberries Farm Poultry Unit



Legend

Site boundary	-		Heat exchanger	-	HE	Concrete	-	
Dirty water tank	-	DWT	Gas tanks	-	LPG	Hardcore	-	
Biomass boiler	-	BB1/BB2	Feed bins	-	o F	Grass	-	
Biomass store	-	BS	Control room	-	CR			
Generator room	-	G	Bunded fuel tank	-	T			
Incinerator (not in use)	-	I	Office	-	OFF			

END OF PERMIT