

Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2010

Hook 2 Sisters Limited

Graythorp Farm Poultry Unit
Graythorp Farm
Graythorp Village
Hartlepool
North Yorkshire
TS25 2DS

Variation application number
EPR/LP3130UW/V003

Permit number
EPR/LP3130UW

Graythorp Farm Poultry Unit

Permit number EPR/LP3130UW

Introductory note

This introductory note does not form a part of the notice

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

The permit has been varied to increase the maximum numbers of broiler chickens on site from 118,700 to 300,000. In total, five new houses will be constructed on land where three existing poultry houses are to be demolished, and on land adjacent to the current buildings. The site boundary will increase in size to accommodate the new farm buildings.

The new buildings will be of a timber construction comprising of pre-cast poured concrete walls and concrete floor. All new buildings will be built to Best Available Technique (BAT) standard. The ventilation system will comprise high velocity ridge extraction fans with vents greater than 5.5 metres high, and a fan efflux velocity greater than 7m/s. In addition, six large fans will be mounted in the rear gable of the buildings for use in the summer months.

Computer-controlled systems will regulate heating and ventilation within the buildings. Daily adjustments will be made depending on bird age and weight. Nipple drinkers will be used to reduce wastage of water and maintain dry litter.

Clean roof water will discharge through the French drain system on the new buildings. All clean water will discharge to the purpose built attenuation pond on the southern end of the site. Surface water on the concrete floor areas will flow via open drains, where clean water can discharge to the attenuation pond; or can be intercepted during clean-out times and stored in a containment facility. During clean out times the open drains will be diverted to two below ground dirty water catchment tanks located to the front of houses 2 and 4. The two tanks will have a combined maximum capacity of 60,000 litres and all effluent contained in them will be removed from site by a licenced contractor.

The bedrock geology of the site is Sherwood sandstone. The site is situated on a principle bedrock aquifer.

The following protected habitat sites are present in the vicinity of the site:

- Teesmouth & Cleveleland Coast Special Protection Area (SPA) and Ramsar is situated 1.2km to the north east of the site;
- Tees and Hartlepool Foreshore and Wetlands Site of Special Scientific Interest (SSSI); Cowpen Marsh SSSI; Seal Sands SSSI; Hartlepool submerged forest SSSI; Seaton Dunes & Common SSSI; and South Gare & Coatham Sands SSSI are within 5km of the site boundary;

- Teesmouth National Nature Reserve (NNR); Seaton Dunes & Common Local Nature Reserve (LNR); Sharwoods Brinefield Extension Local Wildlife Site (LWS); Phillip's Tank Farm LWS; Sharwoods Brinefield LWS; Autograss/Corus LWS; Queens Meadow LWS; Greatham Creek North Bank LWS; Greenabella Marsh LWS; Hartlepool Power Station LWS; and Zinc Works Field LWS are all within 2km of the site boundary.

A new Site Condition Report has been submitted for the new site area and a new site plan is included in Schedule 4 of this document. All other management practices will remain the same regarding litter and carcass disposal etc.

The schedules specify the changes made to the original permit.

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

Status log of the permit		
Description	Date	Comments
Application received EPR/LP3130UW/A001	Duly made 02/03/2007	
Additional information received	17/08/2007	
Permit determined ERP/LP3130UW	19/10/2007	
Application EPR/LP3130UW/V002 (variation)	Duly made 05/03/2010	
Variation determined EPR/LP3130UW/V002	19/03/2010	
Application EPR/LP3130UW/V003 (variation)	Duly made 13/12/2012	Application to increase broiler numbers to 300,000 places and increase facility site boundary.
Variation determined EPR/LP3130UW	14/02/2013	Varied permit issued to Hook 2 Sisters Limited.

End of introductory note

Notice of variation

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

Permit number
EPR/LP3130UW

issued to:
Hook 2 Sisters Limited ("the operator")

whose registered office is

Hook 2 Sisters Limited
Cote
Bampton
Oxfordshire
OX18 2EG

company registration number **05969169**

to operate a regulated facility at

Graythorp Farm
Graythorp Village
Hartlepool
North Yorkshire
TS25 2DS

to the extent set out in the schedules.

The notice shall take effect from 14/02/2013

Name

Date

M Bischer

14/02/2013

Authorised on behalf of the Environment Agency

Schedule 1 – conditions to be deleted

None

Schedule 2 – conditions to be amended

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

2.6 Pre-operational conditions

- 2.6.1 The activities shall not be brought into operation until the measures specified in schedule 1 table S1.4A have been completed.

Table S1.1 Activities has been amended as follows:

Table S1.1 Activities		
Activity listed in Schedule 1 of the PPC Regulations	Description of the 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 for poultry	The rearing of poultry at in a facility with a total capacity for 300,000 places for broiler chicken places	From receipt of birds, raw materials and fuels onto the site, to removal of birds and associated wastes from site

Table S1.2 Operating techniques has been amended as follows:

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application EPR/LP3130UW/A001	The responses to sections B2.3.1, B2.3.2, B2.3.3, B2.6.1 (excluding reference to phosphorus inputs in diets), B2.6.2, B2.6.3, B2.7.1 and B2.7.2 in the Application.	02/03/2007
Schedule 4 notice request dated 12/07/07	Revised site drainage plan and email regarding slurry storage, site drainage and information in the site report	17/08/2007
Application EPR/LP3130UW/V003	Response to Part C2 3d and supporting document <i>Summary of Environment Management System</i> . S. A. Environmental & Design. November 2012. Odour Management Plan and Noise Management Plan November 2012, within supporting documentation in response to Part C3 section 3b – General requirements of the application form.	13/12/2012

Table S4.1 Point source emissions to air has been amended as follows:

Table S4.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Parameter	Source	Limit (incl. unit)	Reference period	Monitoring frequency	Monitoring standard or method
High velocity roof fan outlets on new poultry houses (Numbers 1 to 5) as shown on C2 5a Housing and Drainage Plan dated 05/11/2012 in the application EPR/LP3130UW/V003	---	Poultry houses 1, 2, 3, 4 and 5	---	---	---	---
Gable end fans on new poultry houses (Numbers 1 to 5) as shown on C2 5a Housing and Drainage Plan dated 05/11/2012 in the application EPR/LP3130UW/V003	---	Poultry houses 1, 2, 3, 4 and 5	---	---	---	---
Exhaust from generator as shown on C2 5a Housing and Drainage Plan dated 05/11/2012 in the application EPR/LP3130UW/V003	---	Generator	---	---	---	---
Vent from LPG tanks as shown in the application EPR/LP3130UW/A001	---	LPG tanks	---	---	---	---
Vent from oil tanks as shown in the application EPR/LP3130UW/A001	---	Oil tanks	---	---	---	---

Table S4.2 Point source emissions to land has been amended as follows:

Table S4.2 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
Attenuation pond at southern end of the site as shown on C2 5a Housing and Drainage Plan dated 05/11/2012 in the application EPR/LP3130UW/V003	---	Roof water from poultry houses 1 to 5 discharged through the French drain system	---	---	---	---
Attenuation pond at southern end of the site as shown on C2 5a Housing and Drainage Plan dated 05/11/2012 in application EPR/LP3130UW/V003	---	Water draining from yard areas (excluding poultry house wash out periods)	---	---	---	---

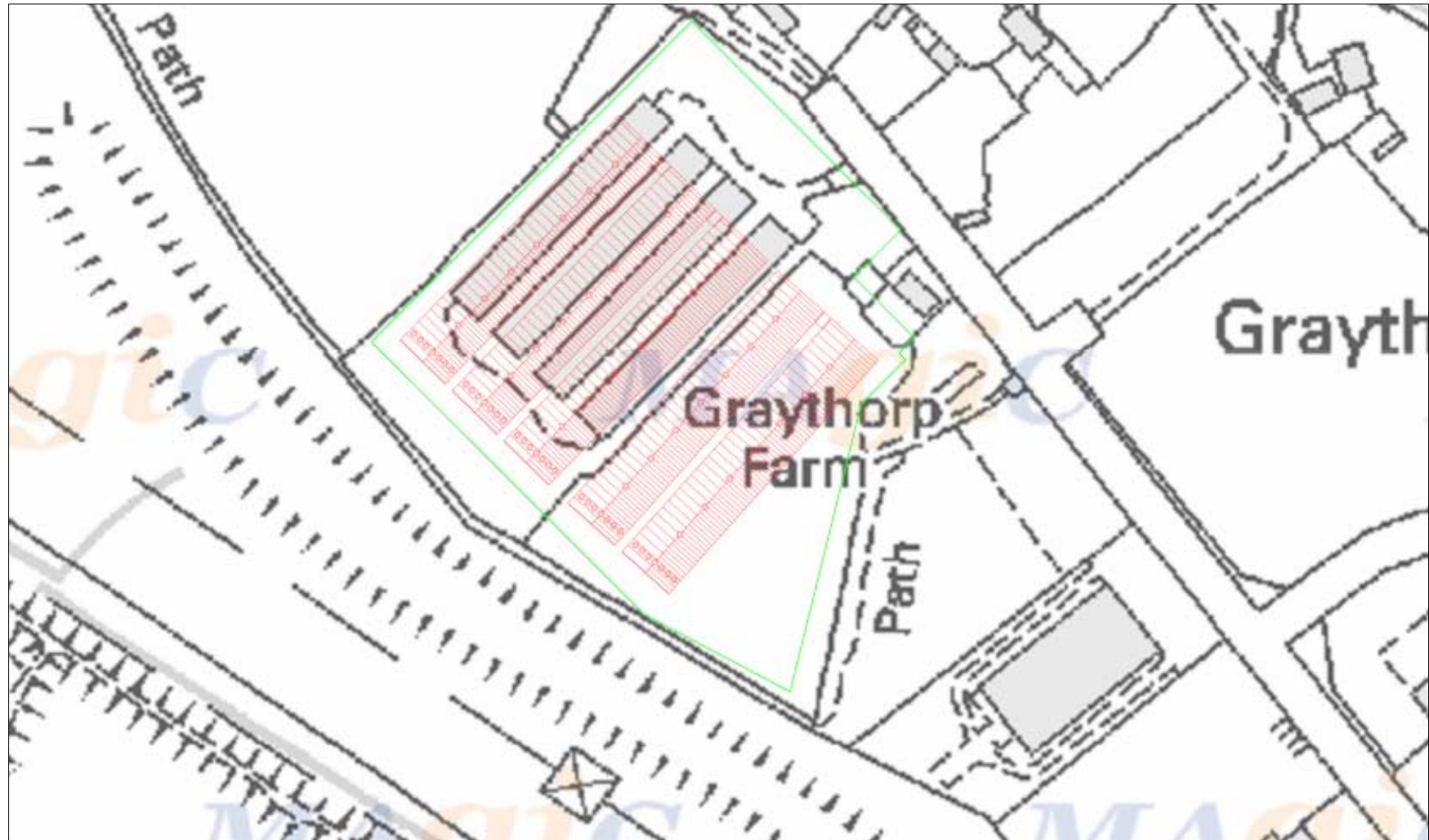
Schedule 3 – conditions to be added

The following table is added as a result of the application made by the operator:

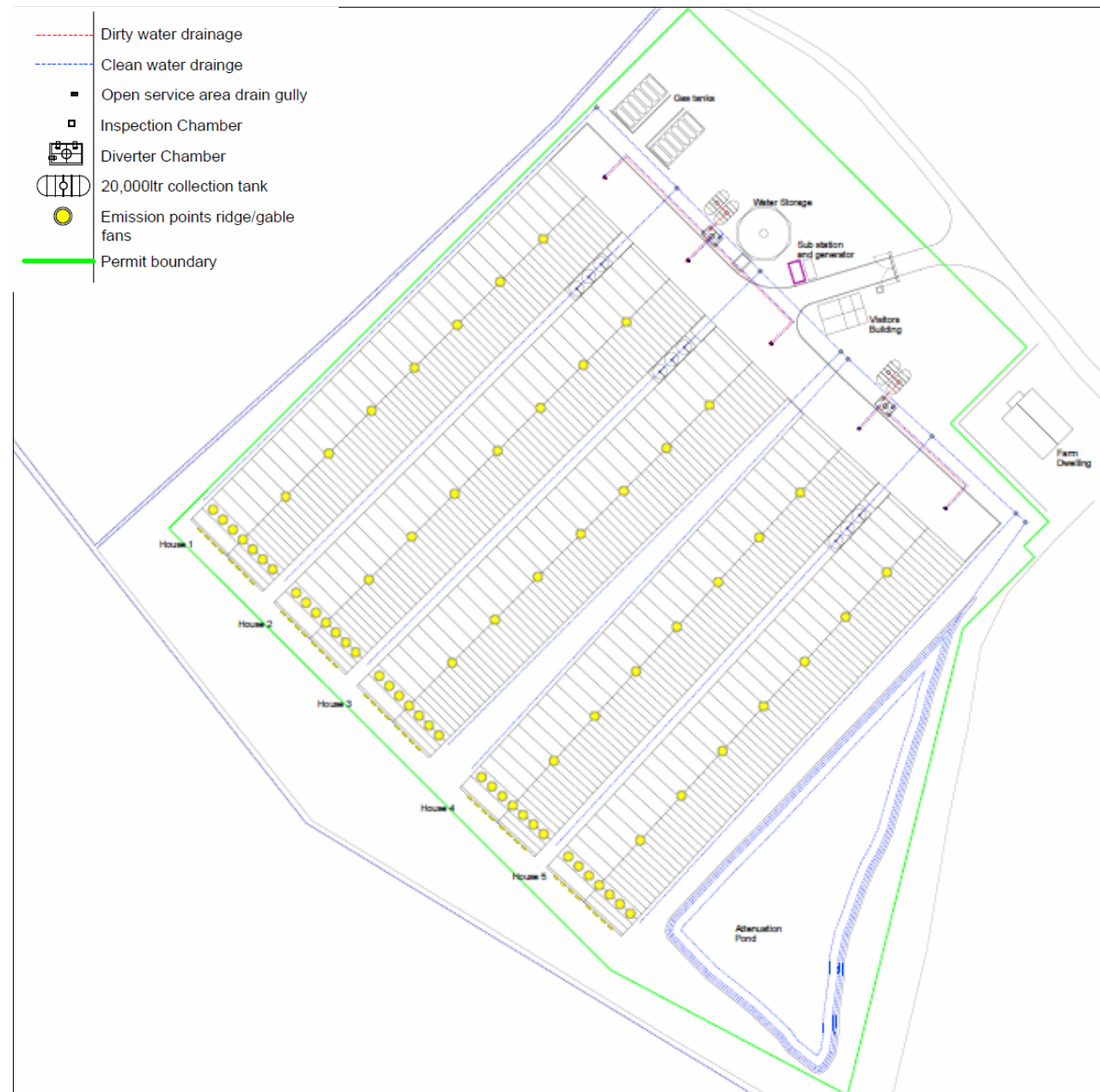
Table S1.4A Pre-operational measures	
Reference	Pre-operational measures
1	At least 14 days before stocking of the new poultry units the operator shall inform the Environment Agency that the dirty water system is complete.

Schedule 4 – amended plan

Amended plan attached



Housing and Drainage Plan



Variation application number
EPR/LP3130UW/V003