

# Notice of variation with introductory note

## Environmental Permitting (England & Wales) Regulations 2010

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Mr Steven Wilkinson & Mrs June Wilkinson (Trading as Wilkinson Brothers)

Grange Farm Poultry Unit  
Grange Farm  
Sudbrooke  
Lincoln  
LN3 5BB

Hall Farm  
Sudbrooke Park  
Lincoln  
LN2 2QZ

Old Hall Farm  
Sudbrooke Park  
Lincoln  
LN2 2QZ

### **Variation application number**

**EPR/EP3831MA/V007**

### **Permit number**

**EPR/EP3831MA**

# Grange Farm Poultry Unit, Hall Farm and Old Hall Farm Permit number EPR/EP3831MA

## 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.

This installation consists of three aggregated farms: Grange Farm Poultry Unit (centred on TF 04923 76760), Hall Farm (centred on TF 04364 76639) and Old Hall Farm (centred on TF 04210 76567 and TF 04233 75975).

Grange Farm Poultry Unit currently comprises eight poultry houses with side wall inlets and roof ridge extraction fans.

This variation is to increase the number of broilers on Grange Farm Poultry Unit by 50,000 making a total of 310,000. The variation will also include a new poultry house to accommodate the increase in bird numbers. The total numbers of birds over the three farms will be:-

- Grange Farm, 310,000 broilers
- Hall Farm, 27,500 breeder/layer places
- Old Hall Farm, 15,100 breeder/layer places

The total will therefore be 352,600.

The total area of the site has been extended at the north-west corner to accommodate the additional poultry house, and a revised site plan is included in Schedule 4 of this notice. The total number of poultry houses will be nine. Grange Farm will continue to be operated using the same operating techniques.

This area has historically been used for agricultural purposes and there is no record of pollution incidents prior to the installation boundary change at Grange Farm.

The changes to ammonia emissions from the installation, as a result of the increase in bird numbers, have been assessed. The assessment demonstrates that impact at local conservation sites, within the relevant screening distances, is not likely to be significant.

Table S3.4 has also been renumbered as Table S3.3 in order to correct a typographical error in a previous variation

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.

<b>Status log of the permit</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
Application EPR/EP3831MA/A001	Duly made 17/01/07	Application for an intensive farming poultry installation permit.
Additional information requested 16/05/07	Received 18/05/07	
Permit EPR/EP3831MA/A001 determined	02/07/07	Permit issued.
Application reference EPR/EP3831MA/V002	Duly made 01/06/09	
Variation issued EPR/EP3831MA/V002	10/12/09	
Application reference EPR/EP3831MA/V003	Duly made 26/11/10	
Variation issued EPR/EP3831MA/V003	06/12/10	
Application reference EPR/EP3831MA/V004	Duly made 05/11/12	Application to aggregate Grange Farm, Hall Farm and Old Hall Farm.
Additional information	Received 28/12/12	Further Ammonia modelling.
Variation issued EPR/EP3831MA/V004	06/02/13	Varied permit issued.
Application reference EPR/EP3831MA/V005	Duly made 03/06/13	Application to vary the permit to increase bird numbers, add a biomass boiler and update the permit to modern conditions to include the requirements of IED.
Variation issued EPR/EP3831MA/V005	14/06/13	Varied and consolidated permit issued to Steven Wilkinson and June Wilkinson in modern condition format.
Application reference EPR/EP3831MA/V006	17/03/14	Application to vary the permit to increase bird numbers, add a biomass boiler.
Additional information received	02/04/14	Updated Noise, Odour, Risk assessments, boiler specification clarification.
Variation duly made	02/04/14	
Variation issued EPR/EP3831MA/V006	16/04/14	Varied permit issued.
Application reference EPR/EP3831MA/V007	Duly made 24/07/14	Application for an increase in bird numbers at Grange Farm site to 310,000. This will also include a new poultry house (building.9) and corresponding extension to the installation boundary.
Additional information received	17/09/14	Confirmation of water outlet to Nettleham Beck and fan types in shed 3 of Hall Farm.
Variation determined EPR/EP3831MA/V007 (Billing Ref: AP3231VF)	22/09/14	Varied permit issued.

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/EP3831MA**

### Issued to

**Mr Steven Wilkinson & Mrs June Wilkinson (Trading as Wilkinson Brothers) (“the operator”)**

whose principal office is

**Hallbrooke**

**Hall Farm**

**Sudbrooke Park**

**Lincoln**

**LN2 2QZ**

to operate a regulated facility at

**Grange Farm**

and

**Hall Farm**

and

**Old Hall Farm**

**Poultry Unit**

**Sudbrooke Park**

**Sudbrooke Park**

**Grange Farm**

**Lincoln**

**Lincoln**

**Sudbrooke Park**

**LN2 2QZ**

**LN2 2QZ**

**Lincoln**

**LN3 5BB**

to the extent set out in the schedules.

The notice shall take effect from 22/09/2014.

<b>Name</b>	<b>Date</b>
<b>Thomas Ruffell</b>	<b>22/09/2014</b>

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

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

Table S1.1, as referred to in Condition 2.1.1, is amended as follows:

<b>Table S1.1 activities</b>		
<b>Activity listed in Schedule 1 of the EP Regulations</b>	<b>Description of specified activity</b>	<b>Limits of specified activity</b>
Section 6.9 A(1)(a)(i) Rearing of poultry intensively in an installation with more than 40,000 places	<p>The rearing of poultry in an installation with a capacity for 352,600 poultry places comprising of:</p> <p><b>Grange Farm:</b> 310,000 broiler places  <b>Hall Farm:</b> 27,500 breeder/layer places  <b>Old Hall Farm:</b> 15,100 breeder/layer places</p>	From receipt of birds, raw materials and fuels onto the site to removal of birds and associated wastes from site
<b>Directly Associated Activity</b>		
Biomass Boilers	<p>Operation of a Biomass Boilers at Grange Farm with a rated thermal input not exceeding 950kW for site heating requirements, burning biomass fuel not comprising waste or animal carcasses.</p> <p>Operation of Biomass Boilers at Hall Farm with a rated thermal input not exceeding 1100kW for site heating requirements, burning biomass fuel not comprising waste or animal carcasses.</p>	From receipt of raw materials and fuels, to release of combustion products to air and associated wastes removed from site.

- 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 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.

Table S1.2, as referred to in Condition 2.3.1, is amended as follows:

<b>Table S1.2 Operating techniques</b>		
<b>Description</b>	<b>Parts</b>	<b>Date Received</b>
Application EPR/EP3831MA/A001	Application form and supporting information	17/01/07
Application EPR/EP3831MA/V002	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.	01/06/09
Application EPR/EP3831MA/V004	Application, Part C3, Section 3, Table 3 – Technical standards	27/09/12
Additional information	Confirmation of site plans and drainage details	23/01/13
Application EPR/EP3831MA/V005	Application form Part C3 and Supporting information	07/05/13 and 03/06/13
Application EPR/EP3831MA/V006	Application form Part C3 and Supporting information	17/03/2014
Request for further information	RFI emails dated 28/03/14 and 02/04/14	28/03/14 and 02/04/14
Application EPR/EP3831MA/V007	Application form Part C2, C3 and all relevant Supporting information	24/07/14

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, S3.2 and S3.3.

Table S3.1, as referred to in Condition 3.1.1, is amended as follows:

<b>Table S3.1 Point source emissions to air – emission limits and monitoring requirements</b>						
<b>Emission point ref. &amp; location</b>	<b>Parameter</b>	<b>Source</b>	<b>Limit (incl. unit)</b>	<b>Reference period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
<b>Grange Farm</b>						
High velocity roof fan outlets on buildings 1,2,3,4,5,6,7,8 and 9 as shown on 'Grange site plan submitted with application EPR/EP3831MA/V005 and referenced in schedule 4 of variation EPR/EP3831MA/V007	---	Poultry houses 1-9	---	---	---	---
Gable end fan outlets on buildings 1,2,3,4,5,6,7 and 8 as shown on 'Grange site plan June 13_NEW' submitted with application EPR/EP3831MA/V005 and referenced in EPR/EP3831MA/V007	---	Poultry houses 1-8	---	---	---	---
Vent from LPG tanks as shown on the building layout plan in the application EPR/EP3831MA/V004	---	LPG tanks	---	---	---	---
Vent from fuel oil tanks as shown on the building layout plan in the application EPR/EP3831MA/V004	---	Diesel tanks	---	---	---	---

<b>Table S3.1 Point source emissions to air – emission limits and monitoring requirements</b>						
<b>Emission point ref. &amp; location</b>	<b>Parameter</b>	<b>Source</b>	<b>Limit (incl. unit)</b>	<b>Reference period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
Emissions from biomass boiler as shown on 'Grange site plan June 13_NEW' submitted with application EPR/EP3831MA/V005	---	950kW biomass boilers	---	---	---	---
<b>Hall Farm</b>						
High velocity roof fan outlets on buildings 1, 2, 3 and 4 as shown in the application EPR/EP3831MA/V004	---	Poultry houses 1, 2 and 4	---	---	---	---
Side fan outlet on building 3 as shown in the application EPR/EP3831MA/V004		Poultry house 3				
Vent from LPG tanks as shown on the building layout plan in the application EPR/EP3831MA/V004	---	LPG Tanks	---	---	---	---
Emissions from biomass boiler as shown on 'Hall Farm site plan submitted with application EPR/EP3831MA/V006	---	1100kW biomass boilers	---	---	---	---
<b>Old Hall Farm</b>						
High velocity roof fan outlets on buildings 1,2,3, 5 and 6 as shown in the application EPR/EP3831MA/V004	---	Poultry houses 1, 2, 3, 5 and 6	---	---	---	---
Vent from LPG tanks as shown on the building layout plan in the application EPR/EP3831MA/V004	---	LPG Tanks	---	---	---	---

Table S3.2, as referred to in Condition 3.1.1, is amended as follows:

<b>Table S3.2 Source emissions to water (other than sewer) – emission limits and monitoring requirements</b>						
<b>Emission point ref. &amp; location</b>	<b>Parameter</b>	<b>Source</b>	<b>Limit (incl. unit)</b>	<b>Reference Period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
<b>Grange Farm</b>						
Outlets to Nettleham Beck as shown on the site drainage plan in application EPR/EP3831MA/V005	---	Surface water run off from roof and yard areas serving poultry house 1-9	---	---	---	---
<b>Hall Farm</b>						
Drains feeding to Nettleham Beck as shown on the site drainage plan in application EPR/EP3831MA/V004	---	Roof water run off from poultry houses 1-4	---	---	---	---
<b>Old Hall Farm</b>						

<b>Table S3.2 Point Source emissions to water (other than sewer) – emission limits and monitoring requirements</b>						
<b>Emission point ref. &amp; location</b>	<b>Parameter</b>	<b>Source</b>	<b>Limit (incl. unit)</b>	<b>Reference Period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
Drains feeding to Nettleham Beck as shown on the site drainage plan in application EPR/EP3831MA/V004	---	Roof water run off from poultry houses 1, 2, 3, 5 & 6	---	---	---	---

Table S3.3, as referred to in Condition 3.1.1, is amended as follows:

<b>Table S3.3 Point source emissions to land– emission limits and monitoring requirements</b>						
<b>Emission point ref. &amp; location</b>	<b>Parameter</b>	<b>Source</b>	<b>Limit (incl. Unit)</b>	<b>Reference period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
<b>Grange Farm</b>						
Emission to soakaways as shown on the site drainage plan in the application EPR/EP3831MA/A001 and referenced in EPR/EP3831MA/V007	---	Surface water run off from roof and yard areas serving poultry houses 1-9	---	---	---	---

### **Schedule 3 – conditions to be added**

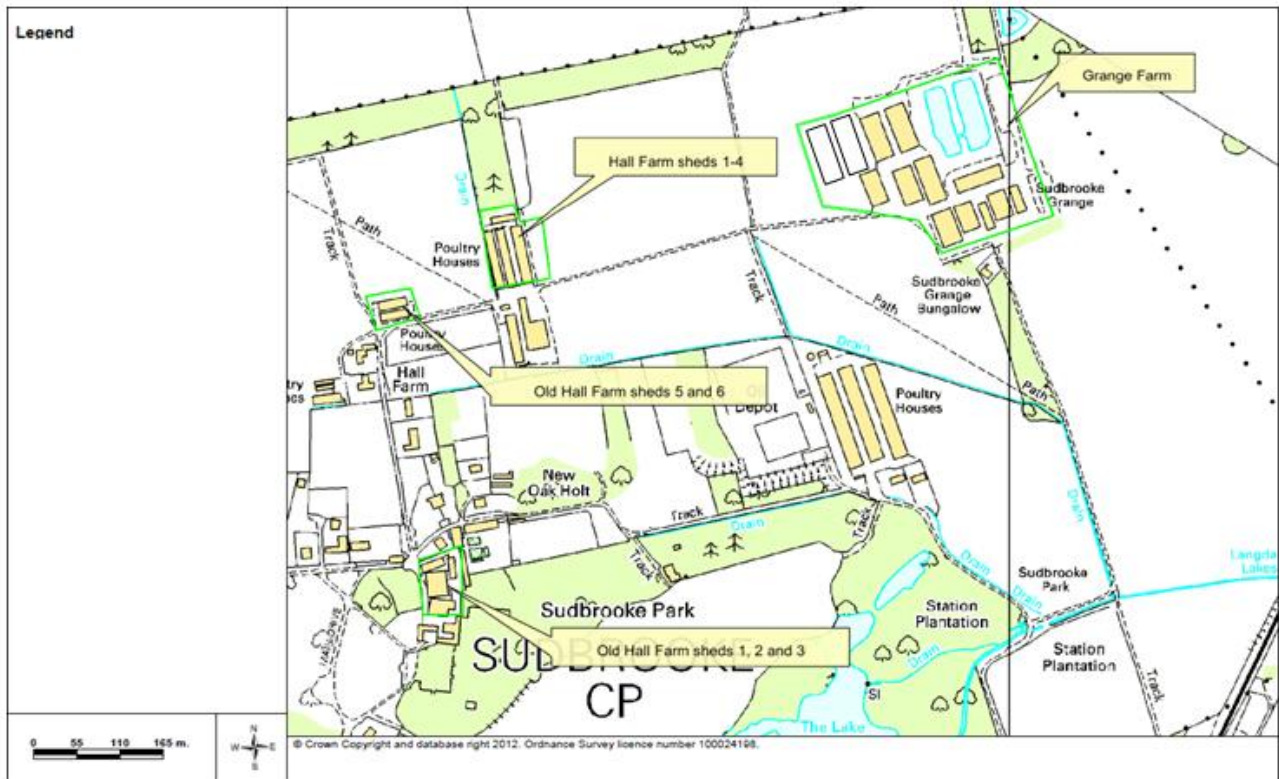
None



# Schedule 4 – amended plan

Amended plan attached

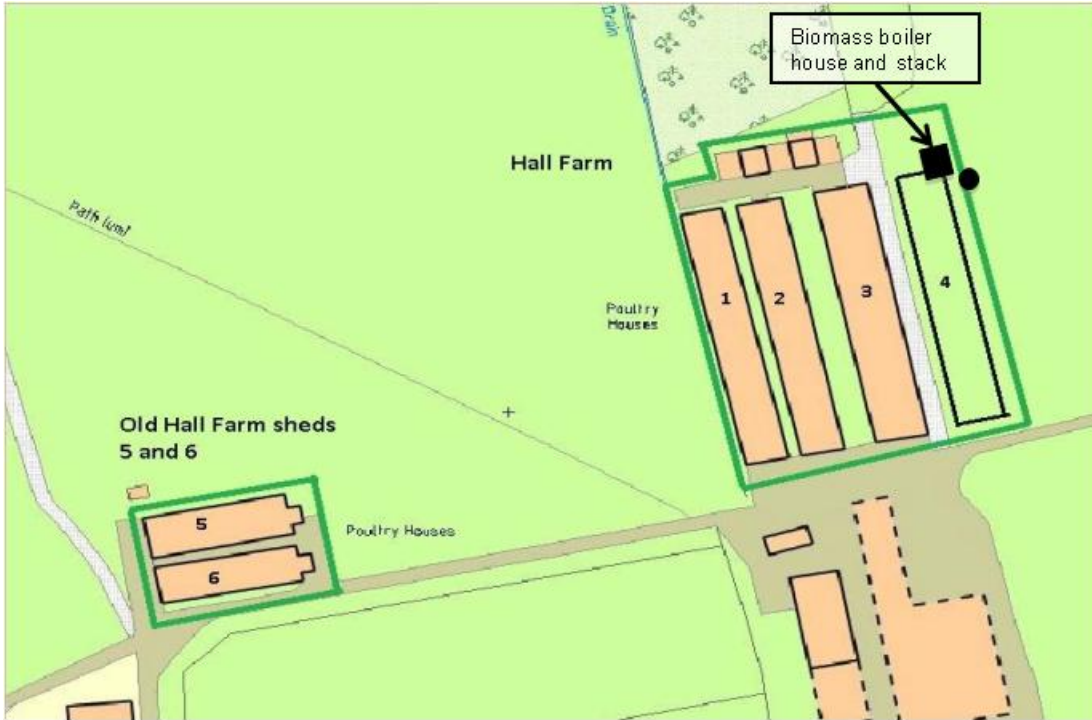
## Site Location Plan



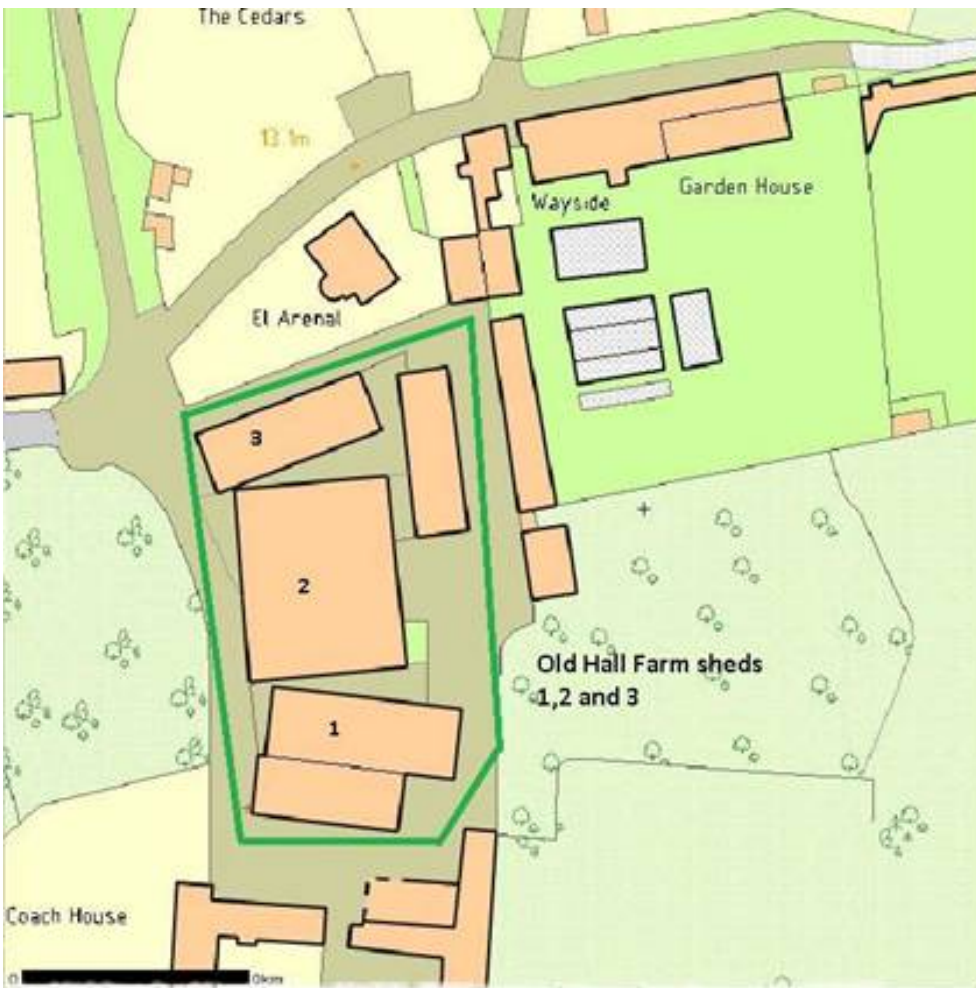
## Grange Farm



**Hall Farm and Old Hall Farm sheds 5 and 6**



**Old Hall Farm sheds 1,2 and 3**



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