

Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Meadowland Poultry Ltd

New House Farm

Wem Road

Harmer Hill

Shrewsbury

Shropshire

SY5 1RW

Permit number

EPR/QP3233YH

New House Farm

Permit number EPR/QP3233YH

Introductory note

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

The main features of the permit are as follows.

New House Farm is situated approximately 2km south-west of Ruewood, east of the Sleep airfield and west of Tilley Park, Shrewsbury, Shropshire. The installation is approximately centred on National Grid Reference SJ 48954 26498.

The installation is operated by Meadowland Poultry Ltd and comprises six poultry houses, numbered one to six, operating a broiler rearing facility with three 0.555MWth biomass boilers and associated fuel storage. The six poultry houses provide a combined capacity for 350,000 broiler bird places. Prior to the arrival of the day-old birds, the concrete floors in each house will be covered with wood shavings to a depth of 10mm and the houses pre-warmed to 31°C via biomass boilers. The average rearing cycle length is 49 days.

All six poultry houses are ventilated by roof fans with emission points higher than 5.5 metres above ground level with an efflux speed greater than 7 metres per second. All six houses also have gable end fans, operated infrequently to maintain the optimum temperature, typically used in the summer months. The six poultry houses will be built of steel and will be sited on a concrete base. The concrete base will be overlain with a visqueen membrane. All walls and roofs will be appropriately insulated. Water is fed via a nipple drinking system fitted with catch cups to reduce leakage and spills leading to drier litter. Feed will be purchased from a third party feed mill and stored on site in fully enclosed galvanised vermin proof steel bins. Diets are formulated according to the birds' requirements and the stage of growth. Protein and phosphorus levels are reduced over the growing period. Mortalities are collected daily and stored in vermin proof containers on site for removal under the National Fallen Stock Scheme.

At the end of the cycle the houses are depopulated, the used litter is removed and the empty sheds washed and disinfected ready for the next cycle. All litter is exported from the installation for spreading on land owned by third parties. Water from the wash out of the poultry houses is channelled to underground collection tanks close to the houses to await export off site, and spread to third party land. Roof water from all six houses drains via French drains to an attenuation pond then into an un-named ditch. Water draining from the yard (excluding periods of washout when water from the yard drains to the underground tanks) also drains to the attenuation pond. There will also be a discharge to ground via the attenuation pond.

The three 0.555MWth biomass boilers will have an aggregated thermal input not exceeding 1.665MWth. Clean / virgin biomass will be burnt to generate heat for hot water, which will then be used to heat the poultry houses. The site will also have an LPG back up system.

The surrounding land is mainly level ground used for arable farming and livestock grazing, but there are also some semi- natural grasslands and wooded areas nearby and marshy ground with numerous small ponds. The site is located at an elevation of around 80 m near to Sleep Brook, a tributary of the River Roden.

There are two Special Areas of Conservation (SAC), one Special Protection Area (SPA) and two Ramsars within 10km of the installation. The air dispersion modelling provided with the application also includes one SPA, which is greater than 10km away. We have included the modelling results for this site in the Decision Document. In addition there are three Sites of Special Scientific Interest (SSSI) within 5km of the installation, and two other nature conservation sites within 2km comprising of two Local Wildlife Sites (LWS). 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.

This permit implements the requirements of the European Union Directive on Industrial Emissions.

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	Comments
Application EPR/QP3233YH/A001	Duly made 12/05/17	Application for an intensive farming poultry installation permit.
Additional information	12/05/17	Confirmation that the site will be compliant with the new Intensive Farming BREF requirements.
Additional information	08/06/17	Confirmation that there is not a carcass incinerator on site and provision of further details with regards to the feed supplier.
Additional information	19/07/17	Submission of an updated Odour Management Plan.
Additional information	12/12/17	Schedule 5 response providing an Odour Management Plan and Noise Management Plan; responses to questions regarding odour and noise management at the site; in addition to updated plans and drawings.
Additional information	15/12/17	Response to further questions in relation to information provided as part of the Schedule 5 response, in addition to submission of an off-site noise monitoring plan.
Permit determined EPR/QP3233YH (Billing reference: QP3233YH)	15/02/18	Permit issued to Meadowland Poultry Ltd.

End of introductory note

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/QP3233YH

The Environment Agency hereby authorises, under regulation 13 of the Environmental Permitting (England and Wales) Regulations 2016

Meadowland Poultry Ltd (“the operator”),

whose registered office is

**Shakespeare Way
Whitchurch Business Park
Whitchurch
Shropshire
SY13 1LJ**

company registration number 01810976

to operate an installation at

**New House Farm
Wem Road
Harmer Hill
Shrewsbury
Shropshire
SY5 1RW**

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

Name	Date
Abraham Ejim	15/02/18

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, so far as is reasonably practicable, including those risks 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 the permit.

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) maintain records of fuel and energy consumption used in the activities;

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; and
- (b) maintain records of raw materials and water used in the activities;

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

1.4.1 The operator shall take appropriate measures to ensure that the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities and that;

- (a) 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
- (b) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.

2 Operations

2.1 Permitted activities

2.1.1 The only activity (*activities*) authorised by the permit is (*are*) the activity (*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 The operator shall ensure that a diet formulation and nutritional strategy is used to reduce the total nitrogen and total phosphorous excreted.

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

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

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.

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 specified in table 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 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; and
- (b) process monitoring specified in table S3.3;

3.5.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.

3.5.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.5.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Environment Agency.

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; and

- (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 schedules 3, 4 and 5 to 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 maintain convenient access, in either electronic or hard copy, to the records, plans and management system required to be maintained by this permit.

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 For the following activities referenced in schedule 1, table S1.1 a report or reports on the performance of the activities over the previous year shall be submitted to the Environment Agency by 31 January (or other date agreed in writing by the Environment Agency) each year. The report(s) shall include as a minimum:

- (a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data.

4.2.3 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Environment Agency, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:

- (a) in respect of the parameters and emission points specified in schedule 4 table S4.2;
- (b) for the reporting periods specified in schedule 4 table S4.1 and using the forms specified in schedule 4 table S4.3; and
- (c) giving the information from such results and assessments as may be required by the forms

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

4.3.2 Any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.

4.3.3 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.

4.3.4 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:

Where the operator is a registered company:

- (a) any change in the operator's trading name, registered name or registered office address; and
- (b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

Where the operator is a corporate body other than a registered company:

- (a) any change in the operator's name or address; and
- (b) any steps taken with a view to the dissolution of the operator.

In any other case:

- (a) the death of any of the named operators (where the operator consists of more than one named individual);
- (b) any change in the operator's name(s) or address(es); and
- (c) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

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

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

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

4.4 Interpretation

4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.

4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made “immediately”, in which case it may be provided by telephone.

Schedule 1 – Operations

Table S1.1 activities		
Activity listed in Schedule 1 of the EP Regulations	Description of specified activity	Limits of specified activity
Section 6.9 A(1)(a)(i) Rearing of poultry intensively in an installation with more than 40,000 places	The rearing of poultry in a facility with a capacity for 350,000 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 three 0.555 MWth biomass boilers with an aggregated thermal rated input not exceeding 1.665 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 EPR/QP3233YH/A001	Responses to Parts B3.5 of the application form and referenced supporting documentation and plans.	Duly Made 12/05/17
Additional information response	Response to Request for Information confirming that the site will be compliant with the new IF BREF requirements.	12/05/17
Additional information response	Response to Request for Information confirming that there is not a carcass incinerator on site.	08/06/17
Schedule 5 response (dated 05/12/17)	Schedule 5 response providing an Odour Management Plan and Noise Management Plan; responses to questions regarding odour and noise management at the site; in addition to updated plans and drawings.	12/12/17
Schedule 5 response (dated 05/12/17)	Response to further questions clarifying the information provided as part of the Schedule 5 response, in addition to submission of an off-site noise monitoring plan.	15/12/17

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
High velocity roof fan outlets on poultry houses 1 to 6 as shown on the site plan submitted as part of Schedule 5 response on 12/12/17, with application EPR/QP3233YH/A001	Poultry houses 1 to 6	---	---	---	---	---
Gable end fan outlets on poultry houses 1 to 6 as shown on the site plan submitted as part of Schedule 5 response on 12/12/17, with application EPR/QP3233YH/A001	Poultry houses 1 to 6	---	---	---	---	---
Exhaust from standby generator as shown on the site plan submitted as part of Schedule 5 response on 12/12/17, with application EPR/QP3233YH/A001	Standby Generator	---	---	---	---	---
Vent from oil tank as shown on the site plan submitted as part of Schedule 5 response on 12/12/17, with application EPR/QP3233YH/A001	Diesel tank	---	---	---	---	---
Emissions from 3 x 0.555MWth biomass boilers as shown on the site plan submitted as part of Schedule 5 response on 12/12/17, with application EPR/QP3233YH/A001	(Aggregated) 1.665 MWth biomass boilers	---	---	---	---	---

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 an unnamed ditch east of poultry houses 1 to 6 as shown on the drainage plan submitted as part of Schedule 5 response on 12/12/17, with application EPR/QP3233YH/A001	Roof water from poultry houses 1 to 6 intercepted by French drains prior to discharge	---	---	---	---	---
Outlet to an unnamed ditch east of poultry houses 1 to 6 as shown on the drainage plan submitted as part of Schedule 5 response on 12/12/17, with application EPR/QP3233YH/A001	Water draining from yard (excluding poultry house wash out periods)	---	---	---	---	---
Attenuation pond to east of poultry houses 1 to 6 as shown on the drainage plan submitted as part of Schedule 5 response on 12/12/17, with application EPR/QP3233YH/A001	Uncontaminated roof & surface water from poultry houses 1 to 6	---	---	---	---	---

Table S3.3 Process monitoring requirements					
Emission point reference or source or description of point of measurement	Parameter	Limit (incl. Unit)	Monitoring frequency	Monitoring standard or method	Other specifications
Broilers in houses 1-6	kg N excreted/animal place/year	0.6 kg N/animal place/year	Annually	Using a mass balance of nitrogen and phosphorus based on the feed intake, dietary content of crude protein, total phosphorus and animal performance or Estimation by using manure analysis for total nitrogen and total phosphorus content	
	kg P ₂ O ₅ excreted/animal place/year	0.25 kg P ₂ O ₅ animal place/year	Annually	As above	
Broilers in houses 1-6	Kg NH ₃ /animal place/year	0.08 kg NH ₃ /animal place/year	Annually	Estimation using emission factors	
Broilers in houses 1-6	Dust	n/a	Annually	Estimation using emission factors	

Schedule 4 – Reporting

Parameters, for which reports shall be made, in accordance with conditions of this permit, are listed below.

Table S4.1 Reporting of monitoring data			
Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Process monitoring Parameters as required by condition 3.5.1	---	Every 12 months	1 January

Table S4.2 Performance parameters		
Parameter	Frequency of assessment	Units
Ammonia	Annually	Kg NH ₃ /animal place/year
Total Nitrogen excreted	Annually	kg N excreted/animal place/year
Total Phosphorus excreted	Annually	kg P ₂ O ₅ excreted/animal place/year
Dust atmospheric mass emission	Annually	PM10 Kg/year

Table S4.3 Reporting forms		
Media/parameter	Reporting format	Date of form
Kg NH ₃ /animal place/year	Form Process Monitoring 1 or other form as agreed in writing by the Environment Agency	15/02/18
kg N excreted/animal place/year & kg P ₂ O ₅ excreted/animal place/year	Form Process Monitoring 1 or other form as agreed in writing by the Environment Agency	15/02/18
Dust atmospheric mass emission	Form Process Monitoring 1 or other form as agreed in writing by the Environment Agency	15/02/18

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	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection	
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 2016 No.1154 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.

“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.

“pests” means Birds, Vermin and Insects.

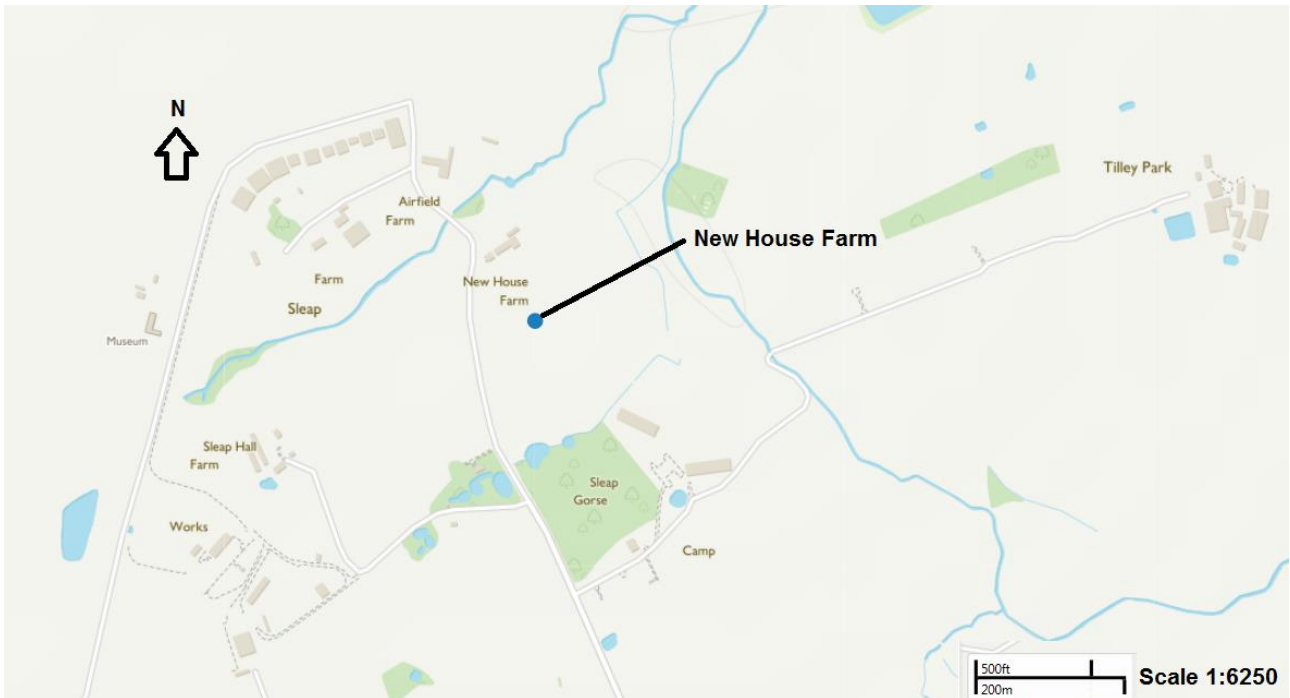
“Waste code” means the six digit code referable to a type of waste in accordance with the List of Wastes and in relation to hazardous waste, includes the asterisk

“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.

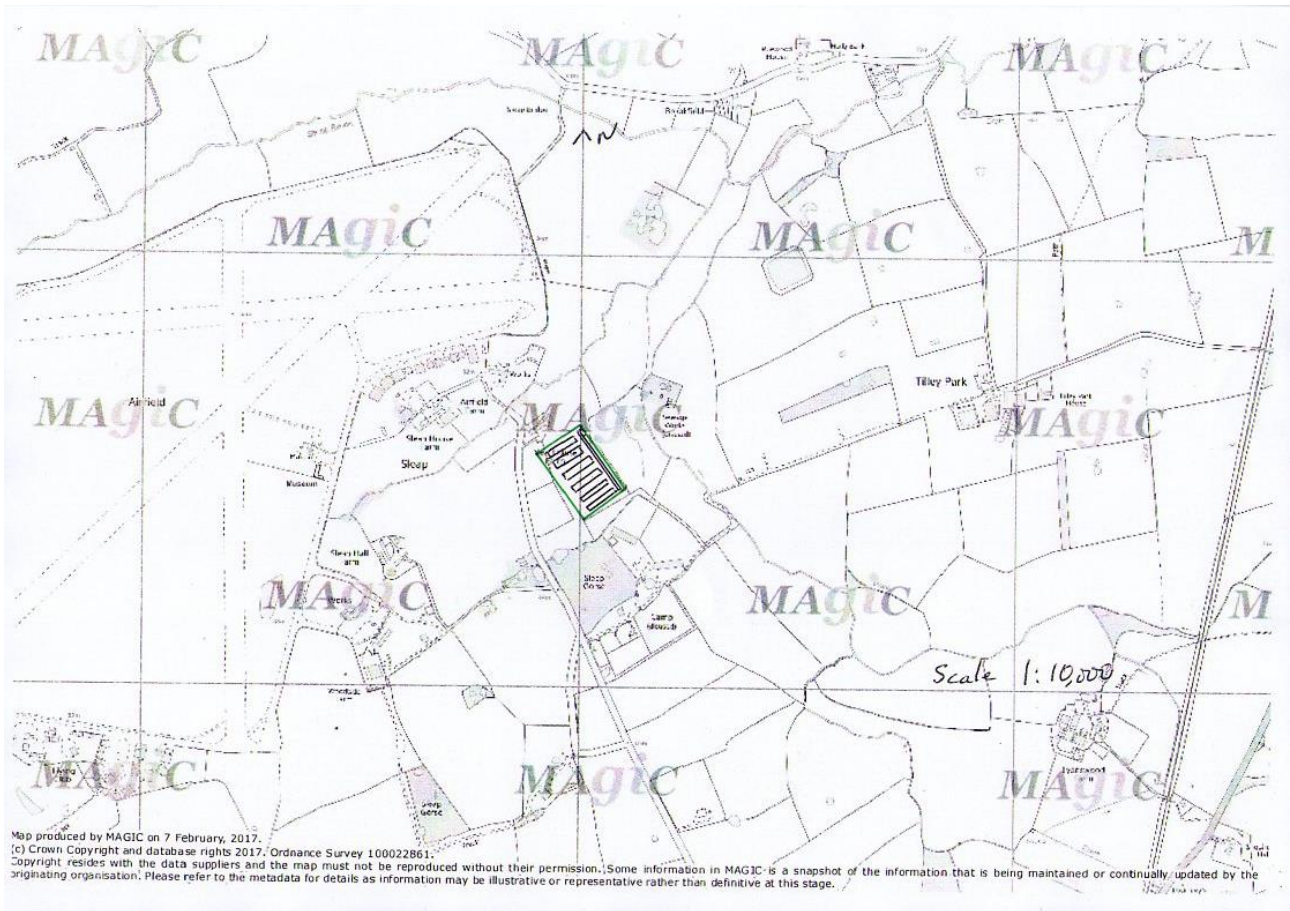
Schedule 7 – Site plan

Site Location



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Site plan - showing installation boundary as referred to in condition 2.2.1.



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END OF PERMIT

Permit Number: **EPR/QP3233YH** **Operator:** **Meadowland Poultry Ltd**

Facility: **New House Farm**

Form Number: **Process Monitoring 1 / 15/02/18**

Reporting of other performance indicators for the period **DD/MM/YYYY to **DD/MM/YYYY****

Ammonia emissions

Animal type/housing	Emission Factor utilised in Kg NH₃/animal place /year	Total Value for animal type/housing type in kg NH₃/year
		Total value for each animal type/housing
Total	-	Aggregate value to provide total installation emissions

Operator's comments:

Nitrogen excretion

Animal type	Emission Factor utilised in Kg N/animal place /year	Total Value for animal type/housing type in kg N excreted/year
		Total value for each animal type
Total	-	Aggregate value to provide total installation emissions

Operator's comments:

Phosphorous excretion

Animal type	Emission Factor utilised in Kg P/animal place /year	Total Value for animal type/housing type in kg P excreted/year
		Total value for each animal type
Total	-	Aggregate value to provide total installation emissions

Operator's comments:

Dust emissions

Animal type	Emission Factor utilised in Kg PM10 dust/animal place /year	Total Value for animal type/housing type in kg PM10 dust /year
		Total value for each animal type
Total	-	Aggregate value to provide total installation emissions

Operator's comments:

Signed

Date.....

(Authorised to sign as representative of Operator)