

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Sutherland Farms Limited

Fairfields Farm
Raikes Lane
Shenstone
Lichfield
Staffordshire
WS14 0EL

Variation application number

EPR/KP3834UN/V005

Permit number

EPR/KP3834UN

Fairfields Farm

Permit number EPR/KP3834UN

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.

Fairfields Farm is situated approximately one kilometre north west of the village of Shenstone, south of the M6 Toll and south west of Lichfield. The installation is approximately centred on National Grid Reference SK0917505311.

This variation authorises the following changes:

- an increase in bird places to 325,000 broilers;
- construction of an additional poultry house (number 9) to the north of the installation;
- an extension to the site boundary to accommodate the new poultry house;
- Table S3.1 is amended to include emissions from poultry house 9; and
- Table S3.2 is amended to include emissions from poultry house 9.

The new house will be constructed to comply with the latest best available techniques (BAT) recommendations. The house will be fan-ventilated with a fully littered floor, well insulated and equipped with a non-leaking drinking system. Ventilation will be provided by high velocity roof extraction fans with side wall inlets. Gable end fans will provide additional cooling during hot weather. All roof water and yard water (excluding poultry house wash-out periods) from poultry houses 1-5 will discharge to soakaways. Roof water and yard water (excluding poultry house wash-out periods) from poultry houses 6-9 will discharge to soakaway via French drains. At depletion litter will be exported off-site and sold to a third party. Wash water will be collected in underground storage tanks and exported off-site to a third party.

The rest of the installation is unchanged and continues to be operated as follows:

Birds will be housed at a day old and depopulated at around 37 to 42 days of age with approximately 10 days in between cycles, which will give 7 cycles per annum. This will be done on an all-in all-out basis. Before bird arrival, the houses will be pre-warmed with hot water radiators from the biomass boilers. Floors will be covered with a layer of bulk sawdust. Temperature and humidity is computer controlled, and will be closely monitored on a daily basis to achieve a target level of 21°C post brooding and a relative humidity of 60-65%. This should achieve litter with a dry matter content of between 60-70%.

Ventilation is controlled by a negative pressure system. The poultry houses are all fan-ventilated with houses 1, 4, 5, 6, 7, and 8 ventilated by roof mounted extraction fans with side wall inlets. Houses 2 and 3 are ventilated by side inlets and side mounted extraction fans. Gable end fans on each house are fitted to provide additional cooling during times of extreme hot weather. Water is via a nipple drinking system fitted with cups to reduce leakage and spills leading to drier litter.

The birds will be fed a minimum of three diets with reducing levels of protein and phosphorous as the bird weight increases with age.

Feed is delivered from an accredited feed mill and blown into bulk feed bins situated at the ends of the houses, from the feed bins the feed is augured into the houses and distributed to the birds via a pan feeding system.

Fallen stock during the production cycle will be collected and recorded daily. These will be collected by a licensed disposal contractor under the National Fallen Stock Scheme.

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

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 EPR/KP3834UN/A001 | Duly made 26/04/07 | Application for 150,000 broiler places and 6 poultry houses. |
| Permit determined EPR/KP3834UN | 28/09/07 | Permit issued to Sutherland Farms Limited. |
| Variation application EPR/KP3834UN/V002 | Duly made 19/05/11 | Application to vary the permit to increase broiler places to 165,000 and make changes to site drainage from poultry houses 5 and 6. |
| Variation issued EPR/KP3834UN | 03/06/11 | Varied permit issued |
| Variation application EPR/KP3834UN/V003 (variation and consolidation) | Duly made 17/12/14 | Application to vary the permit to increase broiler places to 280,000, install 2 additional poultry houses, revise the site boundary and install 8 biomass boilers. |
| Variation issued EPR/KP3834UN | 19/01/15 | Varied and consolidated permit issued. |
| Application received EPR/KP3834UN/V004 | Duly made 15/10/15 | Application to vary the permit to install a new poultry house, extend the installation boundary and replace 4 biomass boilers with a single boiler. |
| Variation issued EPR/KP3834UN | 24/11/15 | Varied permit issued |
| Application EPR/KP3834UN/V005 (variation and consolidation) | Duly made 07/07/16 | Application to vary the permit to increase broiler places to 325,000, install an additional poultry house and revise the site boundary. |
| Additional information received | 26/07/16 | Schedule 5 response providing a revised Odour Management plan and Noise Management plan. |
| Additional information received | 26/07/16 | Confirmation of National Grid Reference and clarification of fate of surface water drainage from poultry houses 6-9 and fate of wash water. |
| Additional information received | 27/07/16 | Clarification of fate of used litter. |
| Variation determined EPR/KP3834UN (Billing reference: PP3638DX) | 25/08/16 | 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/KP3834UN

Issued to

Sutherland Farms Limited (“the operator”)

whose registered office is

**Cannon House
Rutland Road
Sheffield
South Yorkshire
S3 8DP**

company registration number 03741580

to operate an installation at

**Fairfields Farm
Raikes Lane
Shenstone
Lichfield
Staffordshire
WS14 0EL**

to the extent set out in the schedules.

The notice shall take effect from 25/08/2016

| Name | Date |
|--------------|------------|
| Abraham Ejim | 25/08/2016 |

Authorised on behalf of the Environment Agency

Schedule 1

All conditions have been varied by the consolidated permit EPR/KP3834UN 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/KP3834UN

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/KP3834UN/V005 authorising,

Sutherland Farms Limited (“the operator”),

whose registered office is

**Cannon House
Rutland Road
Sheffield
South Yorkshire
S3 8DP**

company registration number 03741580

to operate an installation at

**Fairfields Farm
Raikes Lane
Shenstone
Lichfield
Staffordshire
WS14 0EL**

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

| Name | Date |
|---------------------|-------------------|
| Abraham Ejim | 25/08/2016 |

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 ensure that where waste produced by the activities is sent to a relevant waste operation, that operation is provided with the following information, prior to the receipt of the waste:

- (a) the nature of the process producing the waste;
- (b) the composition of the waste;
- (c) the handling requirements of the waste;
- (d) the hazardous property associated with the waste, if applicable; and
- (e) the waste code of the waste.

2.3.7 The operator shall ensure that where waste produced by the activities is sent to a landfill site, it meets the waste acceptance criteria for that landfill.

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 | | |
|---|---|--|
| 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 325,000 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 5 biomass boilers with an aggregated thermal rated input not exceeding 1.402 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/KP3834UN/A001 | The responses to sections B2.3.1, B2.3.2, B2.3.3, B2.6.1, B2.6.2, B2.6.3 and B2.7.1 in the Application. | 26/04/07 |
| Application EPR/KP3834UN/V002 | Application supporting documents | Duly made 19/05/11 |
| Application EPR/KP3834UN/V003 | Application supporting documents and duly making responses. | Duly made 17/12/14 |
| Application EPR/KP3834UN/V004 | Responses to Part C3.5 of the application form and referenced supporting documentation. | Duly made 15/10/15 |
| Additional information requested 15/10/15 | Response to request for information providing: <ul style="list-style-type: none"> - Confirmation of high velocity roof fan efflux velocity. - Updated proposed changes document. - Confirmation of clean water drainage from houses 6-8. - Updated Site Condition Report. - Updated application. - Confirmation of biomass boiler thermal input capacities. - Confirmation of manure management. | 15/10/15 |
| Variation Application EPR/KP3834UN/V005 | Responses to part C3.5 of the application form and all referenced supporting documentation. | 07/07/16 |
| Response to Schedule 5 Notice dated 20/07/16 | Response to questions 1 and 2 providing a revised Odour Management plan and Noise Management plan. | 26/07/16 |
| Additional information requested 21/07/16 | Confirmation of National Grid Reference and clarification of fate of surface water drainage from poultry houses 6-9 and fate of wash water. | 26/07/16 |
| Additional information requested 27/07/16 | Clarification of the fate of used litter. | 27/07/16 |

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 |
| Roof fan outlets on poultry house 1 as shown on the site drainage plan in variation application EPR/KP3834UN/V005 | Poultry house 1 | --- | --- | --- | --- | --- |
| High velocity roof fan outlets on poultry houses 4-9 as shown on the site drainage plan in variation application EPR/KP3834UN/V005 | Poultry houses 4-9 | --- | --- | --- | --- | --- |
| Gable end fan outlets on poultry houses 1-9 as shown on the site drainage plan in variation application EPR/KP3834UN/V005 | Poultry houses 1-9 | --- | --- | --- | --- | --- |
| Side fan outlets on poultry houses 2 and 3 as shown on the site drainage plan in variation application EPR/KP3834UN/V005 | Poultry houses 2 and 3 | --- | --- | --- | --- | --- |
| Exhaust from standby generator as shown on the site drainage plan in variation application EPR/KP3834UN/V005 | Standby Generator | --- | --- | --- | --- | --- |
| Vent from fuel tanks as shown on the site drainage plan in variation application EPR/KP3834UN/V005 | 2 fuel tanks | --- | --- | --- | --- | --- |
| Outlet from heat exchangers on poultry houses 2-5 as shown on the site drainage plan in variation application EPR/KP3834UN/V005 | Poultry houses 2-5 | --- | --- | --- | --- | --- |
| Emissions from 5 biomass boilers as shown on the site drainage plan in variation application EPR/KP3834UN/V005 | Aggregated 1.402 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 |
| Soakaways as indicated on the site drainage plan in variation application EPR/KP3834UN/V005 | Roof water and water draining from yard from poultry houses 1-5 (excluding poultry house wash out periods) | --- | --- | --- | --- | --- |
| Soakaways as indicated on the site drainage plan in variation application EPR/KP3834UN/V005 | Roof water and water draining from yard from poultry houses 6-9 intercepted by French drains (excluding poultry house wash out periods) | --- | --- | --- | --- | --- |

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 | |

| | |
|--|--|
| (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 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.

“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.

“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.

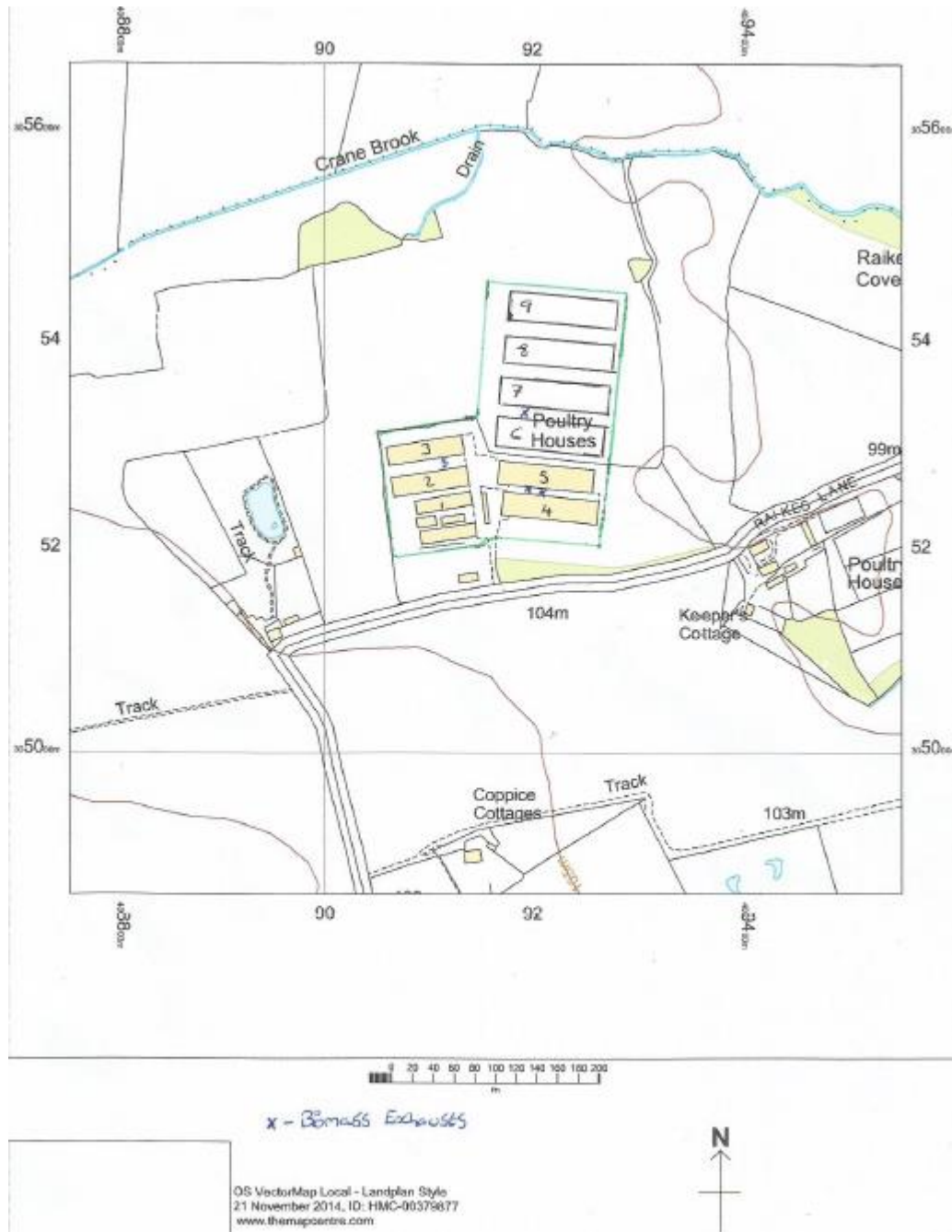
“Waste code” means the six digit code referable to a type of waste in accordance with the List of Wastes and in relation to hazardous waste, includes the asterisk

“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

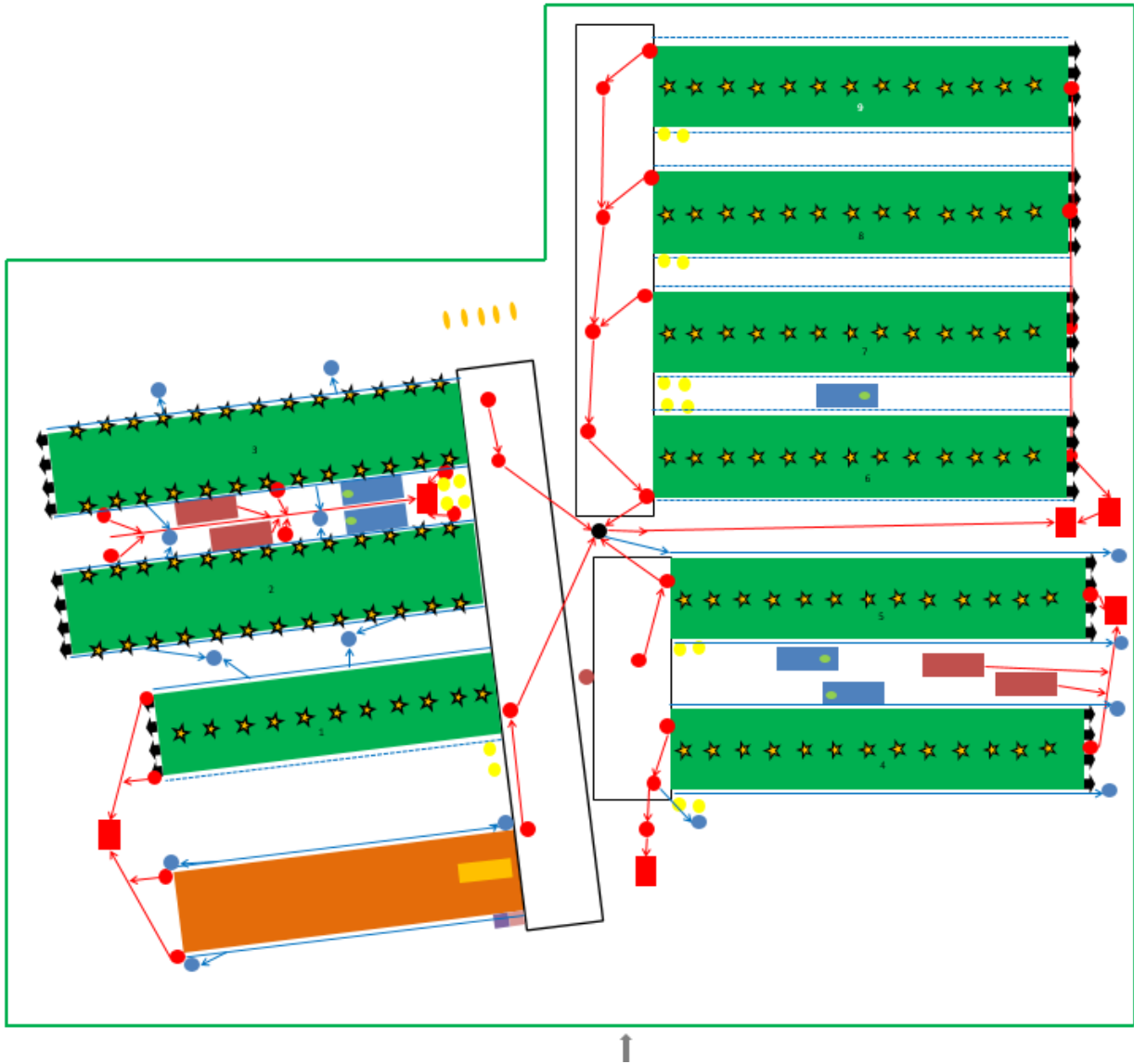


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Layout Plan

Fairfields Farm site/Drainage plan

North



- | | | | | |
|-------------------------------|------------------------------------|------------------------------|--------------|----------------|
| Feed Bins | High Velocity Roof Extraction Fans | Chemical store | Soak away | 1. 13000 birds |
| Site Boundary | Gable Fans (summer cooling) | Dirty Water Tank 25,000 ltrs | Bore hole | 2. 28000 birds |
| Concrete Area | Poultry Houses | Drain | French drain | 3. 28000 birds |
| Bunded Fuel Tanks 1300ltr | Generator | drain with diverter valve | | 4. 41000 birds |
| LPG tanks 4000ltrs | Foul Water | | | 5. 41000 birds |
| Biomass boilers/woodchipstore | Clean Water | Boiler exhaust | | 6. 43000 birds |
| Heat exchanger | Genral purpose store | | | 7. 43000 birds |
| | | | | 8. 43000 birds |
| | | | | 9. 45000 birds |

END OF NOTICE