

Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Sunrise Poultry Farms Limited

Kettleby Farm
Nottingham Road
Ab Kettleby
Melton
Leicestershire
LE14 3JA

Permit number

EPR/CP3203BA

Kettleby Farm

Permit number EPR/CP3203BA

Introductory note

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

The main features of the permit are as follows.

Kettleby Farm is located about 2km north-west from Melton Mowbray and 1km south-east from Ab Kettleby, centred on National Grid Reference SK 7286 2218. The facility is operated by Sunrise Poultry Foods Limited who produce free range eggs and pullets housed in two separate but adjacent poultry houses using aviary systems. The operator is applying for a permit upto 99,000 bird places comprising upto 33,000 free range layers and upto 66,000 pullets.

The free range birds are housed at point of lay (16 weeks old) and depopulated at the end of the birds egg laying cycle (76 to 80 weeks) on an all in all out basis giving approximately one cycle per annum (15 months). Birds are allowed to range by means of pop holes at the base of the sides of poultry house 1. The pullets are housed in poultry house 2 at day old and reared to approximately 16 weeks giving around 2.5 cycles per annum on an all in all out basis.

Before any birds arrive on site, house floors are covered with bulk shavings to a minimum depth of 2cm. Heating for the pullet house uses LPG heaters. The free range birds generate sufficient heat to negate the need for any heating. Temperature and humidity is monitored on a daily basis to achieve bird comfort and a relative humidity of 55% to 60% for litter with a high dry matter content as well as to avoid moisture build-up in the pullet house. Ventilation is controlled by roof mounted extraction fans with the option of gable fans for use in hot weather. Ventilation management systems control ventilation rates depending on the bird age and weight, health and welfare needs and outside weather conditions. Dust is controlled via litter management and air quality.

Birds are fed a minimum of three diets during their cycle with gradually reducing levels of protein and phosphorous as bird age increases. Feed is delivered from a UKAS accredited feed mill and blown into purpose built bulk storage feed silos situated adjacent to the houses then augered into the houses and distributed to the birds via a pan or chain feeding system. The silos are sited away from site traffic and protected from collision damage by guard rails. Water is via a nipple drinking system fitted with cups to reduce leakage and spills. Fallen stock numbers are recorded daily and securely stored in sealed vermin proof containers. Carcasses are disposed of in accordance with the current Animal By-Products Regulations by incineration in an on-site APHA approved carcass incinerator with a capacity of <50kg/hr.

Measures are in place to prevent accidents/pollution where surface waters are crossed by vehicles comprising protection of the bridge sides with crash barriers and sheeted manure trailers crossing from the free range house. The site layouts have been designed so all wastewater, feed silos and litter removal is stored/collected on the northern side of the pullet house to further reduce the pollution risk to surface water.

Manure belts are operated twice weekly to remove litter from the houses. Litter during cropping and at depletion is not stored on site and is removed off site in covered trailers for use on operator controlled land with any surplus sold. Records of litter tonnages are kept of the quantities, destination and date of transfer to separate farming businesses. The receiver of the manure confirms by signing a docket that litter is spread to land in accordance with the Code of Good Agricultural Practice, or in accordance with the manure management plan for the receiving land. Contingency arrangements are in place with surrounding farms to accept the manure in case of an emergency. The site is then pressure washed, disinfected and dried out prior to a cycle beginning.

All wash waters from cleaning out, drainage from the houses, spent disinfectants and contaminated yard runoff are contained in sealed underground dirty water tanks preventing pollutants being released to the environment and then exported off site. The dirty water tanks are built to conform to SSAFO specifications and to SGN EPR6.09 'How to comply with your environmental permit for intensive farming'. Diverter bungs are used during wash down periods to prevent the contamination of surface water systems and to divert the wash water to the

dirty water tanks. Clean drainage systems will not be contaminated. Rainwater run-off is collected by the house guttering systems and routed to the settlement ponds prior to discharging to the brook. To reduce the risks of flooding all ditches and drains are kept clear and regularly maintained.

The fuel tank is appropriately bunded and built to conform to SSAFO specifications and to SGN EPR6.09 'How to comply with your environmental permit for intensive farming'. The standby generator is regularly maintained in accordance with the manufacturers' instructions to ensure it operates efficiently.

Dirty water discharges from the on-site staff toilets and washing facilities are treated by on-site bio-disc klargester systems – one unit located at each house site. The final effluent discharge from each of the klargesters will go into the settlement ponds prior to discharge into the brook.

There are no Special Areas of Conservation, Special Protection Areas or Ramsar Sites within 5km of the installation. There are two Sites of Special Scientific Interest within 5km of the installation and over 40 Local Wildlife Sites within 2km. An independent ecological assessment and report on the condition and potential negative impact from ammonia emissions on the Local Wildlife Sites identified has been carried out. The installation is considered to have no adverse effect on the nature conservation sites.

We have reviewed the permit for this installation against the revised BAT Conclusions in the Intensive Farming BAT conclusions document dated February 2017. The permit conditions and schedules ensure the compliance of this installation with this BAT conclusions document.

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/CP3203BA/A001	Duly made 12/10/2019	Application for an intensive farming poultry installation permit comprising pullets and free range layers.
Additional information received	12/10/2019	Confirmation of APHA approval for on-site carcass incinerator. Revised dust management plan.
Additional information received	06/12/2019	Revised facility layouts, removal of soakaways, additional measures to protect adjacent surface water.
Additional information received	04/02/2020	Revised facility layouts, addition of klargester locations, revised non-technical summary.
Permit determined EPR/CP3203BA (Billing reference: CP3203BA)	11/02/2020	Permit issued to Sunrise Poultry Farms Limited.

End of introductory note

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/CP3203BA

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

Sunrise Poultry Farms Limited (“the operator”),

whose registered office is

**6 Forest Road
Loughborough
Leicestershire
LE11 3NP**

company registration number 01135442

to operate an installation at

**Kettleby Farm
Nottingham Road
Ab Kettleby
Melton
Leicestershire
LE14 3JA**

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

Name	Date
Daniel Timney	11/02/2020

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; and
 - (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 activities authorised by the permit are 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. The red boundary on the site plan in schedule 7 indicates the extent of the pullet rearing unit and is part of this operator's installation.

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.
- (b) the annual production /treatment data set out in schedule 4 table S4.2.

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 S4.1;
- (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 specified in those tables.

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;
- (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 (a)(i), or 4.3.1 (b)(i) where the information relates to the breach of a limit specified in the permit, 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:

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

In any other case:

- (e) the death of any of the named operators (where the operator consists of more than one named individual);
- (f) any change in the operator's name(s) or address(es); and
- (g) 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 upto 99,000 places specifically comprising upto 33,000 places for free range layers and upto 66,000 pullet 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
Carcass incineration	Operation of an Incinerator for carcass disposal Animal and Plant Health Agency (APHA) approved <50kg/hr.	From receipt of raw materials, fuels and input of carcasses to release of combustion products to air and associated wastes removed from site.

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application EPR/CP3203BA/A001	Responses to application form B3.5 questions 3a and 8a.	03/05/2019
Application EPR/CP3203BA/A001	Odour Management Plan and Noise Management Plan. Confirmation that the farm will be operated in accordance with the new IRPP BAT conclusions.	03/05/2019
Additional information requested 08/10/2019	Revised Dust Management Plan and Dust Risk Assessment. Confirmation of APHA approved carcass incinerator.	12/10/2019
Additional information	Revised non-technical summary.	04/02/2020

Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	Specification
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Schedule 3 – Emissions and monitoring

Emission point ref. & location	Source	Parameter	Limit (incl. unit)	Reference period	Monitoring frequency	Monitoring standard or method
Roof fan outlets shown on site plan in schedule 7	Poultry houses 1 and 2	---	---	---	---	---
Gable end fan outlets shown on site plan in schedule 7	Poultry houses 1 and 2	---	---	---	---	---
Chimney shown on the site plan in schedule 7	Carcass incinerator	---	---	---	---	---
Exhaust shown on site plan in schedule 7	Standby Generator	---	---	---	---	---
Vent shown on site plan in schedule 7	Fuel oil tank	---	---	---	---	---

Emission point ref. & location	Source	Parameter	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
Attenuation ponds into brook shown on drainage plans in schedule 7	Clean yard water runoff (excluding poultry house wash out periods)	---	---	---	---	---
	Roof water runoff from poultry houses 1 and 2	---	---	---	---	---
	Treated final effluent from on-site Klargestester units	---	---	---	---	---

Emission point ref., source or description of point of measurement	Parameter	Limit (incl. Unit)	Monitoring frequency	Monitoring standard or method
Laying Hens non-cage housing system Poultry House 1	kg NH ₃ /animal place/year	0.13kg NH ₃ /animal place/year	Annually	Estimation using emission factors
	Dust	N/A		
Pullets Poultry House 2	Dust	N/A	N/A	N/A
	Ammonia			

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 Annual production/treatment	
Parameter	Units
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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	11/02/2020
kg N excreted/animal place/year		11/02/2020
kg P ₂ O ₅ excreted/animal place/year		11/02/2020
Dust atmospheric mass emission		11/02/2020

Schedule 5 – Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

Part A

Permit number	
Name of operator	
Location of facility	
Time and date of the detection	

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution	
To be notified within 24 hours of detection	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period

(c) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Part B – to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	
Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of the operator.

Schedule 6 – Interpretation

“accident” means an accident that may result in pollution.

“Animal and Plant Health Agency (APHA)” is the government agency that licences small on farm incinerators; formerly known as the Animal Health and Veterinary Laboratories Agency.

“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.

“MCERTS” means the Environment Agency’s Monitoring Certification Scheme.

“pests” means Birds, Vermin and Insects.

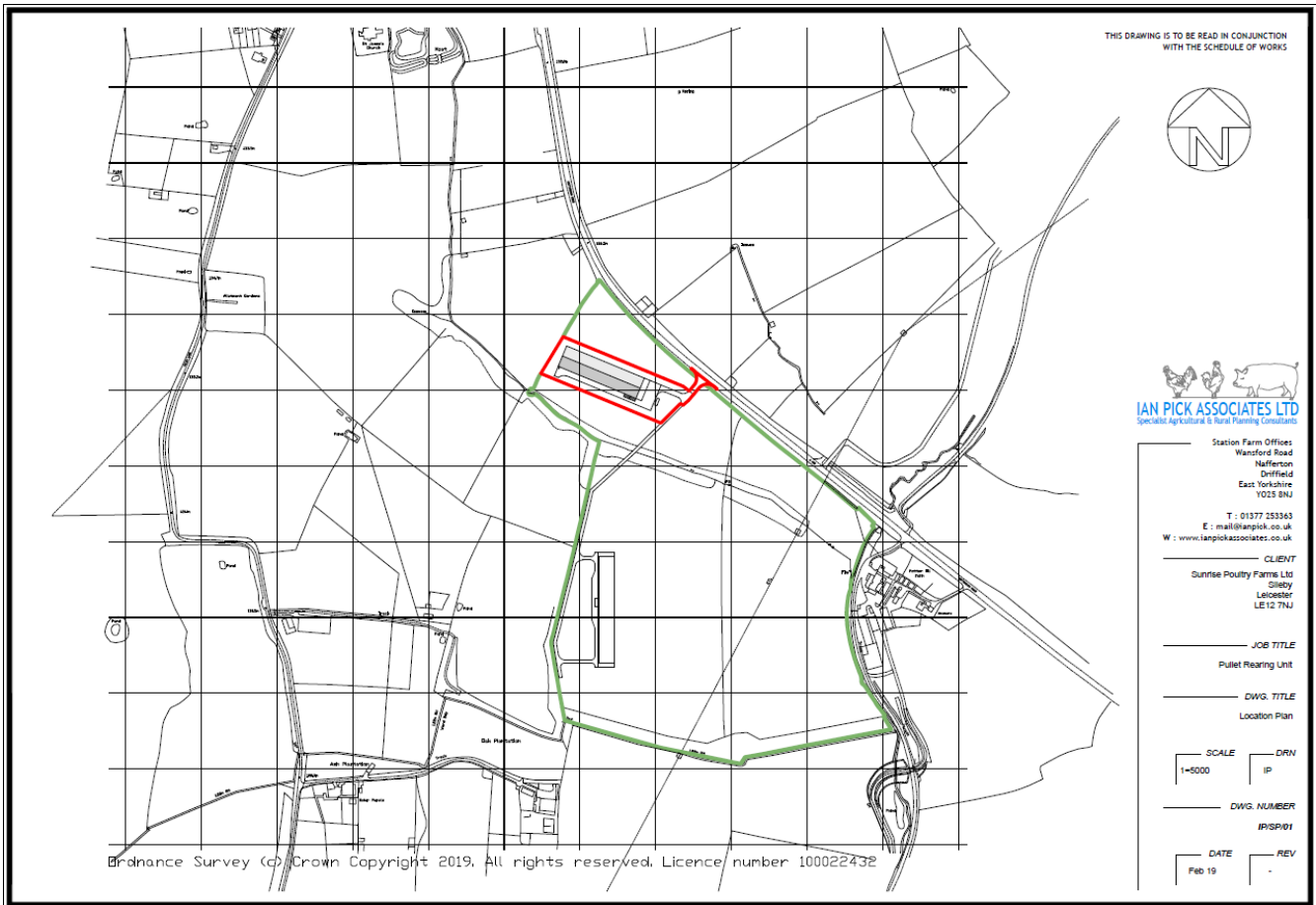
‘Waste code’ means the six digit code referable to a type of waste in accordance with the List of Wastes and in relation to hazardous waste, includes the asterisk

“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

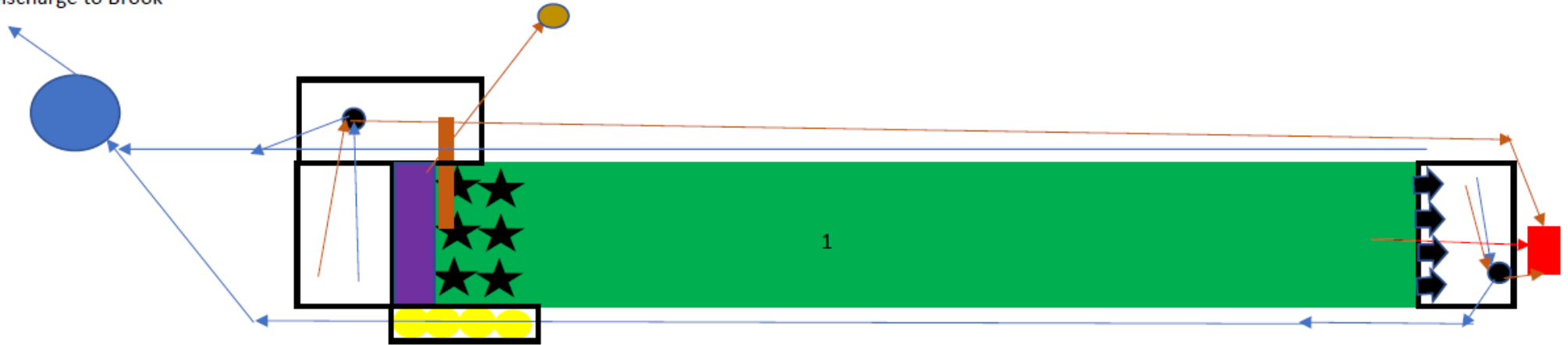
Site plan - showing installation boundary as referred to in condition 2.2.1.



Kettleby Farm Layout Drainage - Free Range Unit

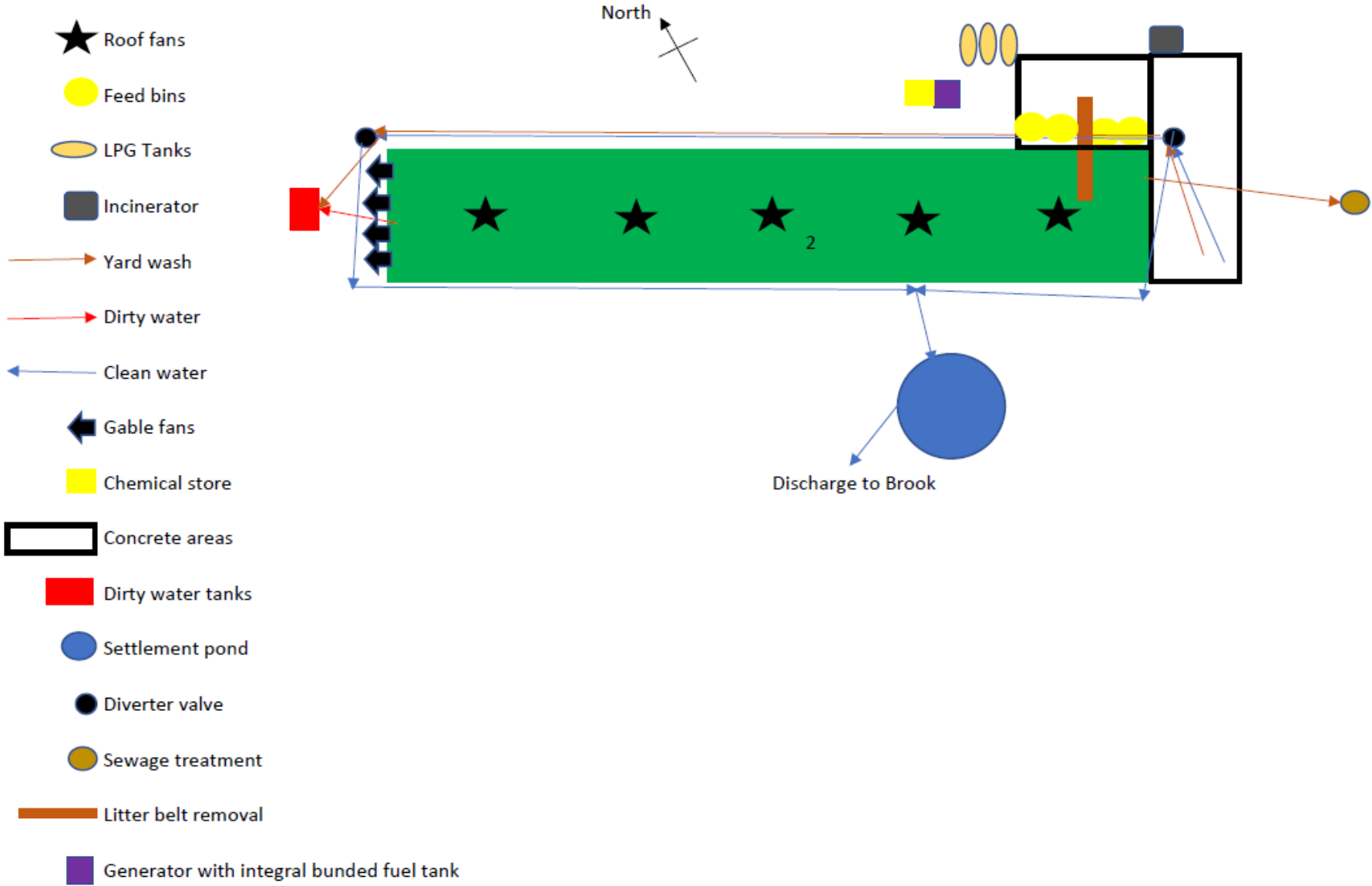
North ←

Discharge to Brook



- Dirty water
- Roof fans
- Egg packing
- Gable fans
- Feed bins
- Clean water
- Concrete areas
- Yard wash
- Sewage treatment
- Diverter valve
- Dirty water tank
- Litter belt removal

Kettleby Farm Layout Drainage - Pullet Unit



END OF PERMIT