

Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Mr Robert Anderson, Mrs Rosamond Anderson and
Mr Marcus Anderson

Didlington Farm Poultry Unit
Didlington Farm
Little London Road
Northwold
Thetford
Norfolk
IP26 5NJ

Permit number
EPR/EP3937EP

Didlington Farm Poultry Unit

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Introductory note

This introductory note does not form a part of the permit

The main features of the permit are as follows.

Didlington Farm Poultry Unit is situated approximately 1.5km south-east of Northwold and 4km north-west of Mundford. The installation is centred on NGR TL 77194 95953 at an altitude between 0m and 10m AOD. There are sensitive receptors within 400m.

The installation is operated by Mr Robert Anderson, Mrs Rosamond Anderson and Mr Marcus Anderson. The installation originally comprised five houses for turkey rearing which, as a site, was not regulated under the Environmental Permitting Regulations as turkey numbers fell below the permitting threshold of 40,000 places. This application replaces turkey rearing with broilers operating up to a maximum capacity of 200,000 broiler places (40,000 per house) which brings the installation under the Environmental Permitting Regulations.

Day old chicks are brought in, grown on on an average cycle of 50 days and then transported to a processing plant. At the end of the growing period the houses are cleaned out, washed down and disinfected ready for the next crop. At the start of each crop the concrete floors are covered with wood shavings and the houses pre-warmed to 32°C using LPG heaters. As the birds grow ventilation rates increase and house temperature reduces until the heaters can be switched off. In all houses ventilation is provided by ten roof extraction fans that have an emission point higher than 5.5m above ground level and an efflux speed of 15m/s. Low energy lighting systems are used throughout the site.

Dust deposited on concrete is regularly swept up and disposed of in accordance with the DEFRA Code of Good Agricultural Practice. Poultry house litter is removed from depopulated houses and from site in covered vehicles and taken to other farms for land spreading in accordance with a manure management plan. Records are kept of quantities taken off of site and to which location. Diverter bungs are used during wash downs to prevent contamination of designated waters and to divert washwaters to dirty water tanks. Yard drainage contaminated by litter or wash water as well as all dirty washwaters are collected in dirty water tanks. Rainwater run-off and lightly contaminated water is collected by soakaways adjacent to both sides of each house.

Feed is delivered in covered lorries and stored on-site in fully enclosed galvanised steel bins protected from collision damage. Diets are formulated according to the birds' requirements and the growth stage. Water is provided via nipple drinkers to minimise spillage and water use in each house is monitored daily by meters.

Dead birds are removed daily from houses and numbers recorded. Carcasses are held in covered vermin-proof bins prior to being collected by a licensed processor for rendering. Fallen stock is disposed of in accordance with the current Animal By-Products (Enforcement) (England) Regulations. Diesel for the standby generator is stored in a bunded fuel tank. Small quantities of disinfectant concentrate and other chemicals are stored in a bunded chemical store.

There is an in-house environment management system in place on the farm covering records on normal and abnormal operations, maintenance programme, building and equipment

inspection, dealing with incidents and complaints, an accident management plan, staff training and site security.

The following ecological sites are located within close proximity to the installation:

- Watermill Broad (Cranwich Pits) is within 120m
- Diddlington Park Lakes is within 410m
- Eastwood Farm Meadow is within 780m
- Breckland, Breckland Forest and String Drain are within 850m
- River Wissey is within 930m
- The Brinks Northwold and Fosseditch are within 1.2km
- Part of Oak Covert is within 1.5km
- Breckland and Cranwich Camp are within 1.8km
- Breckland Farmland is within 2.6km
- Norfolk Valley Fens and Foulden Common are within 3.4km
- Gooderstone Warren is within 4.9km.

This permit implements the requirements of the EU 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/EP3937EP/A001	Duly made 11/06/2014	Application for intensive farming for poultry for meat production.
Additional information received	30/05/2014	Revised H1, EMS summary and revised site plan.
Additional information received	11/06/2014	Confirmation of sector operating and management techniques, and raw materials inventory.
Additional information received (by email)	25/07/2014	Confirmation Natural England has no objection to the permit issue in view of significant reductions in ammonia emissions and the areas of designated sites affected.
Permit EPR/EP3937EP determined	02/09/2014	Permit issued to Mr Robert Anderson, Mrs Rosamond Anderson and Mr Marcus Anderson.

End of introductory note

Permit

The Environmental Permitting (England and Wales) Regulations 2010

Permit number
EPR/EP3937EP

The Environment Agency hereby authorises, under regulation 13 of the Environmental Permitting (England and Wales) Regulations 2010

Mr Robert Anderson, Mrs Rosamond Anderson and Mr Marcus Anderson (“the operator”),

whose principal office is

5 Brook Lane
Brookville
Thetford
Norfolk
IP26 4RQ

to operate an installation at

Didlington Farm Poultry Unit
Didlington Farm
Little London Road
Northwold
Thetford
Norfolk
IP26 5NJ

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

Name	Date
M J Derbyshire	02/09/2014

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; and
- (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 (a) The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.

(b) If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.

2.3.2 The operator shall maintain and implement a system to record the number of animal places and animal movements.

2.3.3 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.

2.3.4 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.

2.3.5 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.

2.4 Improvement programme

2.4.1 The operator shall complete the improvements specified in schedule 1 table S1.3 by the date specified in that table unless otherwise agreed in writing by the Environment Agency.

2.4.2 Except in the case of an improvement which consists only of a submission to the Environment Agency, the operator shall notify the Environment Agency within 14 days of completion of each improvement.

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.

3.2 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;
- (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.

3.2.4 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.

3.3 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 (a) In the event 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) in the event 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) in the event 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 "without delay", 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 or pigs intensively in an installation with more than: (i) 40,000 places of poultry.	The rearing of poultry in a facility with a capacity for up to 200,000 broiler places.	From receipt of birds, raw materials and fuels onto the site to removal of birds and associated wastes from site.

Table S1.2 Operating techniques

Description	Parts	Date Received
Application EPR/EP3937EP/A001	Responses to 'Application for an environmental permit Part B2 – General – new bespoke permit' and 'Part B3 – New bespoke installations permit' and referenced supporting documents. Appendices 1, 2, 5, 6, 8, 9, 10, 11, 12 and 13.	11/04/2014
Additional information EPR/EP3937EP/A001	EMS summary, revised H1 and revised site plan.	30/05/2014
Additional information EPR/EP3937EP/A001	Confirmation of relevant intensive farming sector operating and management techniques in place at the site as required by SGN 6.09 Version 2, January 2010 (email dated 11/06/2014) and revised raw materials table.	11/06/2014

Table S1.3 Improvement programme requirements

Reference	Requirement	Date
IC1	<p>A written plan shall be submitted to the Environment Agency for approval following a review of the existing poultry housing and management practices at the installation. The review should take into account all the appropriate measures in S2.3 of EPR 6.09 SGN 'How to Comply, Version 2, January 2010'. The plan shall identify measures to reduce emissions to all media, the likely cost of such measures and a proposed timetable for their implementation. The notification requirements of Condition 2.4.2 shall be deemed to have been complied with on submission of the plan.</p> <p>The plan shall be implemented by the operator from the date of approval in writing by the Environment Agency subject to such amendments or additions as notified by the Environment Agency.</p>	01/09/2015
IC2	<p>A written plan shall be submitted to the Environment Agency for approval following a review of the collection of site drainage from the poultry houses and water from cleaning out at the installation. The review should take into account all the appropriate measures for the management of drainage systems and run-off in S3.2 of SGN How to Comply – Intensive Farming, Version 2 and include a timetable for any improvements to the drainage system. The notification requirements of Condition 2.4.2 shall be deemed to have been complied with on submission of the plan.</p> <p>The plan shall be implemented by the operator from the date of approval in writing by the Environment Agency subject to such amendments or additions as notified by the Environment Agency.</p>	01/09/2015

Schedule 2 - Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels

Raw materials and fuel description	Specification
-	-

Schedule 3 – Emissions and monitoring

Table S3.1 Point source emissions to air – emission limits and monitoring requirements

Emission point ref. & location	Parameter	Source	Limit (inclu unit)	Reference period	Monitoring frequency	Monitoring standard or method
High velocity ridge extraction fan outlets (10No./house) shown on the site plan in Schedule 7	---	Poultry houses 1 to 5	---	---	---	---
Vent shown on the site plan in Schedule 7	---	Fuel tank (generator)	---	---	---	---
Exhaust shown on the site plan in Schedule 7	---	Generator	---	---	---	---

Table S3.2 Point source emissions to water (other than sewer) and land – emission limits and monitoring requirements

Emission point ref. & location	Parameter	Source	Limit (inclu unit)	Reference period	Monitoring frequency	Monitoring standard or method
Storm water, roof runoff and clean yard runoff to soakaway shown on the site plan in Schedule 7	---	Poultry houses 1 to 5	---	---	---	---

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 activity that gives rise to an incident or accident which significantly affects or may significantly affect the environment	
To be notified immediately	
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 permit condition	
To be notified immediately	
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

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

In the event 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:	
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.

“*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.

“*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.

“*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.

“*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.

“*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.

“*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.

“*Industrial Emissions Directive*” means DIRECTIVE 2010/75/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 24 November 2010 on industrial emissions.

“*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.

“*Pests*” mean birds, vermin and insects.

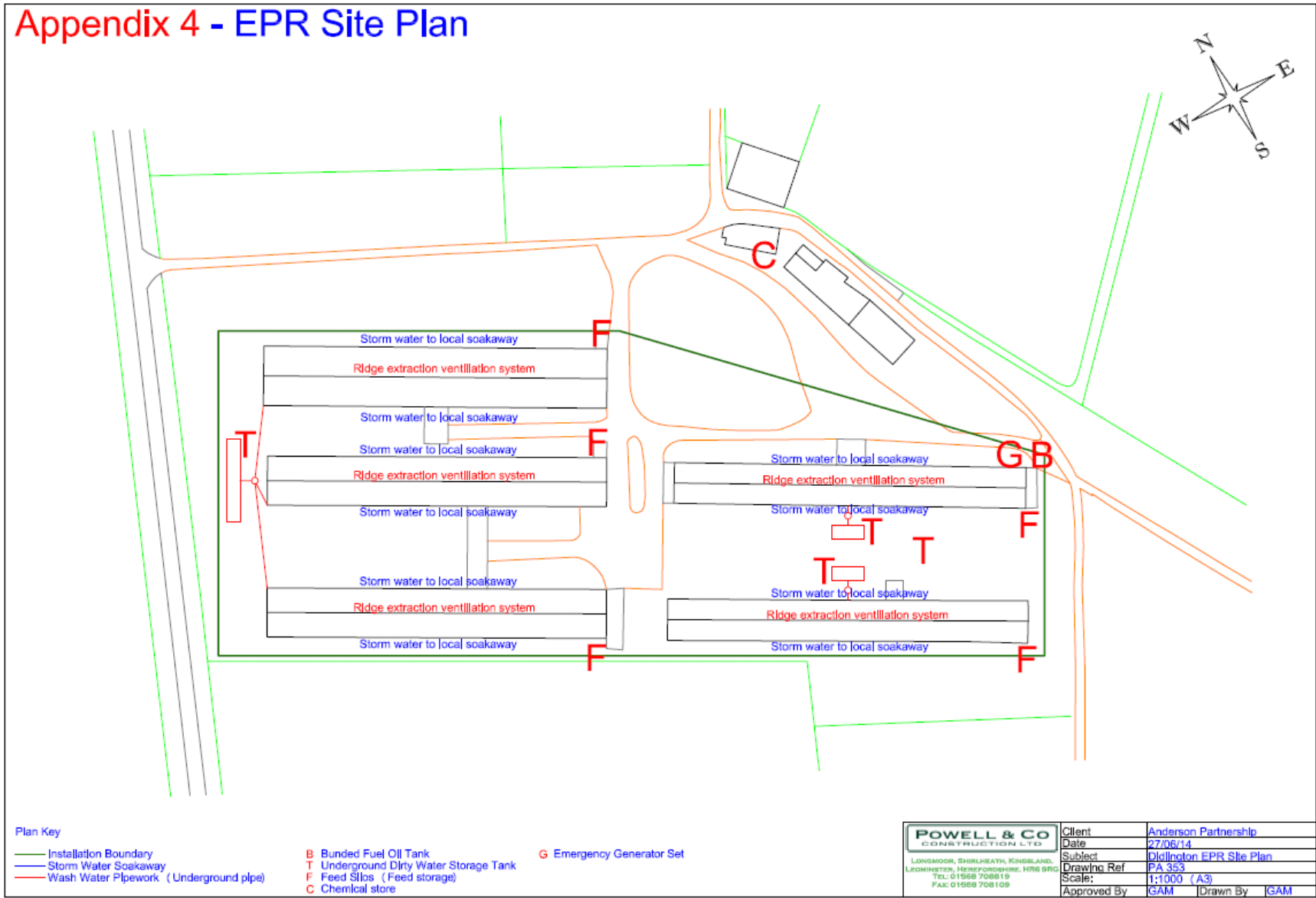
“*SGN How to comply – Intensive Farming*” The EPR Sector Guidance Note 6.09 for intensive pig and poultry farmers, Version 2 published January 2010.

“*Waste code*” means the six digit code referable to a type of waste in accordance with the List of Wastes (England) Regulations 2005 or List of Wastes (Wales) Regulations 2005, as appropriate, and in relation to hazardous waste includes the asterisk.

“*year*” means calendar year ending 31 December.

Schedule 7 - Site plan

Appendix 4 - EPR Site Plan



END OF PERMIT

Permit Number EPR/EP3937EP