

Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Summers Poultry Products Limited

Northfields Farm
841 Kenilworth Road
Balsall Common
Coventry
CV7 7HB

Permit number
EPR/AP3538EN

Northfields Farm

Permit number EPR/AP3538EN

Introductory note

This introductory note does not form a part of the permit

The main features of the permit are as follows.

Installation Northfields Farm is situated approximately 0.5 kilometres south east of the village of Balsall Common, Coventry. The installation is approximately centred on National Grid Reference SP 24619 75927.

The installation is operated by Summers Poultry Products Limited and comprises four poultry houses, numbered 2, 3, 4 and 7, which are utilised to rear birds for meat production. Manure is removed from the sheds at the end of the production cycle. All manure is exported from the installation for spreading on land owned by third parties.

The four poultry houses provide a combined capacity for 90,000 bird places. The average cycle length is 6-8 weeks.

Poultry houses 2 and 3 are naturally ventilated by roof vents with side inlets. Poultry houses 4 and 7 are ventilated by high velocity roof fans.

The land around the site is predominantly agricultural land. The surrounding topography is relatively flat and low lying. Associated food is stored on the installation in sealed food bins. Mortalities are collected daily and stored in a secure container on site. At the end of the cycle the houses are depopulated, washed and disinfected ready for the next cycle.

Water from the wash out of poultry houses is channelled to underground collection tanks near the houses to await export off site. Yard water during house wash out times is diverted to dirty water tanks. The drainage system for roof water run-off will be reviewed as a part of the improvement programme for the farm.

There are a number of designated nature conservation sites within the screening distance of the farm. There are three Sites of Special Scientific Interest within 5 km of the installation. There are twelve Local Wildlife Sites and Ancient Woodlands within 2km of the farm. An ammonia assessment has been undertaken and determined that ammonia, acid and N deposition from the installation can be screened out as having no likely significant effect on the designed sites.

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/AP3538EN/A0001	Duly made 23/12/13	Application for an intensive farming poultry installation permit.
Additional information received	31/03/14	Site plan showing dirty water drainage system; confirmation that the operator has control over the land included within the site boundary.
Additional information received	06/05/14	Site location plan, details of: drainage system, housing, oil tanks bunding, feed bins collision protection, site security.
Permit determined (billing ref. AP3538EN)	30/05/14	Permit issued to Summers Poultry Products Limited.

End of introductory note

Permit

The Environmental Permitting (England and Wales) Regulations 2010

Permit number
EPR/AP3538EN

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

Summer Poultry Products Limited (“the operator”),
whose registered office is

Cank Farm
Well Lane
Tanworth in Arden
Solihull
West Midlands
B94 5AH

company registration number 04044104

to operate an installation at

Northfields Farm
841 Kenilworth Road
Balsall Common
Coventry
CV7 7HB

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

Name	Date
Brenda Graham	30/05/2014

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 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.
- 2.3.2 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.

2.5 Pre-operational conditions

- 2.5.1 The operations specified in schedule 1 table S1.4 shall not commence until the measures specified in that table have been completed.

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;
 - (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 (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 intensively in an installation with more than 40,000 places.	The rearing of poultry in a facility with a capacity for 90,000 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

---	---	---
-----	-----	-----

Table S1.2 Operating techniques

Description	Parts	Date Received
Application EPR/AP3538EN/A001	Responses to Parts B2 and B3 of the application form and referenced supporting documentation.	22/11/13
Application EPR/AP3538EN/A001	Odour management plan reference Appendix 10 and Noise management plan reference Appendix 8 in response to Part B3 section 3b, Table 3b – General Requirements of the application form.	22/11/13
Application EPR/AP3538EN/A001	Site Operations and Pollution Prevention Measures reference Appendix 7 in response to Part B3 section 3a - Technical Standards of the application form.	22/11/13
Additional information requested on 23/12/13	<ul style="list-style-type: none"> - Confirmation on technical standards used - Updated site plan showing site drainage arrangements - Ventilation details 	23/12/13
Additional information requested 06/01/14	Confirmation that houses numbered 1 and 5 will be decommissioned and not utilised to rear birds for meat production.	06/01/14
Additional information requested 13/01/14	Confirmation on: <ul style="list-style-type: none"> - ventilation used in poultry houses, - bunding of oil tanks, - protecting feed bins from collision, - yard run off drainage. 	31/01/14
Responses to Schedule 5 Notice dated 06/03/14	<ul style="list-style-type: none"> - Site plan showing dirty water drainage system. - Confirmation that the operator has control over the land included within the site boundary. 	31/03/14
Responses to Schedule 5 Notice dated 04/04/14	Document 'sitesummers IPPC', section 4 Oil tanks – confirmation that fuel tanks are bunded in accordance with our guidance.	11/04/14
Responses to Schedule 5 Notice dated 04/04/14	<ul style="list-style-type: none"> - Site location plan. - Dirty water drainage details. - Information on kerbing on site. - Details in regards to the manhole in front of the house 3. - Housing review: ventilation details, drinking system used, confirmation that houses 2,3,4 and 7 are managed to BAT standards. - Details on oil tanks bunding and confirmation tanks were bunded according to How to Comply 	06/05/14

Table S1.2 Operating techniques

Description	Parts	Date Received
	<p>guidance 6.09.</p> <ul style="list-style-type: none"> - Confirmation that feed bins are protected from collision. - Confirmation that gate has been installed to protect the site from unauthorised access from the adjacent garden centre. 	
Additional Information via email	Proposals of improvements to roof water run-off drainage system for houses 2 and 3.	09/05/14
Additional information via email	Confirmation the operator will comply with improvement conditions	12/05/14
Additional information via email	Confirmation of the diameter of the roof vents for houses 4 and 7.	19/05/14

Table S1.3 Improvement programme requirements

Reference	Requirement	Date
IC1a	The operator shall submit a plan to the Environment Agency for written approval detailing proposals for installation of an appropriate roof water run-off interception system (for example soakaways, French drains, swales, etc) for poultry houses 2 and 3. The plan shall include a timetable for the construction work. The proposals shall comply with the requirements of Sections 3.1 and 3.2 of SGN 6.09 How to Comply Intensive Farming, Version 2.	31/08/14
IC1b	The operator shall implement the plan provided in IC1a for poultry houses 2 and 3 within 6 months from the date IC1a was agreed. The operator shall inform the Environment Agency when the works are completed.	28/02/15
IC2a	The operator shall submit a report to the Environment Agency for written approval. The report shall outline the results of monthly visual inspections of the roofs of houses 4 and 7 for any signs of dust presence over a 6 month period from permit issue. The report shall demonstrate whether appropriate interception system for roof water run-off is necessary for houses 4 and 7.	30/11/14
IC2b	<p>In the event the inspections required by improvement condition IC3a observe dust presence on the roofs the operator shall submit a plan to the Environment Agency for written approval. The report shall detail proposals for installing an appropriate roof water run-off interception system (for example soakaways, French drains, swales, etc) for poultry houses 4 and 7. The plan shall include a timetable for the construction work. The proposals shall comply with the requirements of Sections 3.1 and 3.2 of SGN 6.09 How to Comply Intensive Farming, Version 2.</p> <p>The plan shall be implemented by the operator from the date of Environment Agency written approval subject to such amendments or additions as notified by the Environment Agency.</p>	28/02/15
IC3	The operator shall bund all of the agricultural fuel oil storage facilities on site and seal all of the bunds to comply with the requirements of Section 3.2 of SGN How to Comply – Intensive Farming, Version 2. The operator shall inform the Environment Agency when the construction works have been completed and provide a report describing the construction details of all of the bunds on site, including but not limited to calculations of the capacity of bunds, materials used for construction, details of the materials and method used to seal the bund. The report shall be	30/06/2014

Table S1.3 Improvement programme requirements

Reference	Requirement	Date
	approved by the Environment Agency in writing.	
IC4	<p>The operator shall review the dirty water drainage system for house 2. The review shall include, but not be limited to, plans for changing the location of the chamber and pipes leading to the dirty water tank, such that they are located away from the adjacent surface waters to remove the risk of pollution. The review and plan of improvements shall be agreed with the Environment Agency in writing prior the commencement of the construction works.</p> <p>House 2 shall not be used for bird rearing until the improvements have been completed and approved by the Environment Agency in writing.</p>	31/07/2014

Table S1.4 Pre-operational measures for future development

Reference	Operation	Pre-operational measures
POC1	Rearing of poultry intensively in an installation above 40,000 bird places.	<p>Bird numbers shall remain below 40,000 across the site until improvement conditions IC1a and IC1b listed in Table S1.3 are completed.</p> <p>The operator shall submit hatchery records of birds placed in every shed for every crop until the IC1a and IC1b have been completed.</p>

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 (incl. unit)	Reference period	Monitoring frequency	Monitoring standard or method
Roof fan outlets on poultry houses 2 and 3 as shown on the site plan in application EPR/AP3538EN/A001	---	Poultry houses 2 and 3	---	---	---	---
High velocity roof fan outlets on poultry houses 4 and 7 as shown on site plan in application EPR/AP3538EN/A001	---	Poultry houses 4 and 7	---	---	---	---
Exhaust from standby generator as shown on the site plan in application EPR/AP3538EN/A001	---	Standby Generator	---	---	---	---
Vents from oil tanks as shown on the site plan in application EPR/AP3538EN/A001	---	Diesel Tank	---	---	---	---

Table S3.2 Point source emissions to land– emission limits and monitoring requirements

Emission point ref. & location	Parameter	Source	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
Roof water from houses 2,3,4 and 7 draining to land, on completion of improvement conditions IC1a, IC1b, IC2a and IC2b	---	Roof water from poultry houses 2,3,4 and 7	---	---	---	---

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 unless otherwise specified below

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.

“*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.

“*best available treatment, recovery and recycling techniques*” shall have the meaning given to it in the document published jointly by the Department for Environment, Food and Rural Affairs, the Welsh Assembly Government and the Scottish Executive on 27th November 2006, entitled “Guidance on Best Available Treatment, Recovery and Recycling Techniques (BATRRRT) and Treatment of Waste Electrical and Electronic Equipment (WEEE);

“*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.

“*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.

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

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

Schedule 7 - Site plan

Installation boundary plan



©Crown Copyright. All rights reserved. Environment Agency, 100026380, 2014.

END OF PERMIT