Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2010

Allen (Hanford) Limited

Higher Southcombe Farm
Old Sherborne Road
Dorchester
Dorset
DT2 7TN

Variation number

EPR/VP3337MZ/V003

Permit number

EPR/ VP3337MZ

Higher Southcombe Farm
Permit number EPR/VP3337MZ

Introductory note

This introductory note does not form a part of the notice

The following notice gives notice of the variation of an environmental permit.

Higher Southcombe Farm is currently permitted to keep 2000 sows. Following the ruling by the European Court of Justice on 15th December 2011 that served gilts should be counted as sows for the purposes of calculating stock numbers, the total sows places has been recalculated as 2315 sows (including served gilts).

There are currently 11 houses at the farm, these include 4 dry sow houses with roof ridge ventilation, 4 farrowing houses with fan assisted roof ventilation, 1 Cull sows/gilt house with natural ventilation, 1 pregnancy check house with fan assisted side ventilation and 1 service house with capped ridge fans. There will be no changes to the ventilation of these existing buildings as a result of this variation.

This variation authorises the following changes to the permit:

- Increasing the number of sow places at the installation from 2315 (including reclassified served gilts) to 2943 sow places.
- Increasing the number of production pigs >30kg from 0 to 240 places.
- Increasing the number of pigs <30kg from 0 to 240 places (listed as a directly associated activity).
- 3 New houses have been created: Free access houses 1 and 2 and a weaner/grower house. High velocity fans will be installed in these 3 new houses.
- The existing Farrowing house (reference Q,R and S on site layout plan) will be extended to accommodate an additional 100 farrowing sows.
- The milling, mixing and transfer of feedstuff to and from storage areas will now take place on site, and will be listed as a directly associated activity in the permit.

All pigs at the farm will be fed a diet with reduced crude protein content.

All new housing will be constructed using Best Available Techniques (BAT) and all activities will be managed in accordance with the Operator's existing Management System.

One Special Areas of Conservation (SAC), two Sites of Special Scientific Interest (SSSI) and two Local Wildlife Sites (LWS) and two Ancient Woodlands (AW) are located respectively within 10, 5 and 2 km radii of the site.

An assessment of the impact of emissions has been carried out and the installation is considered to have no adverse effect on these nature conservation sites.

The schedules specify the changes made to the original permit.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

Status log of the permit		
Description	**Date**	**Comments**
Application EPR/VP3337MZ/A001	Duly made 23/01/07	Application for an intensive farming pig installation permit.
Additional information received	14/04/07	
Permit determined EPR/VP3337MZ/A001	31/10/07	Permit issued to Allen (Hanford) Limited.
Variation determined Let2/MGJ	08/08/08	
Variation application EPR/VP3337MZ/V002	Duly made 01/08/11	Application to increase installation boundary, to include additional slurry store.
Variation determined EPR/VP3337MZ/V002	31/08/11	Variation issued to Allen (Hanford) Limited.
Variation application EPR/VP3337MZ/V003	Duly made 03/12/12	Variation to increase pig numbers and add housing.
Additional information received	14/01/13	Submission of revised emission factors.
Additional information received	21/01/13	Submission of revised modelling files.
Additional Information received	08/02/13	Submission of revised modelling files and mitigation measures
Variation determined EPR/HP3333UQ/V003	27/03/13	Variation issued to Allen (Hanford) Limited.

End of introductory note

Notice of variation

Environmental Permitting (England and Wales) Regulations 2010

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies

Permit number
EPR/VP3337MZ

issued to:

Allen (Hanford) Limited ("the operator"),

whose registered office is

North Stoke Farm
North Stoke
Wallingford
Oxon
OX10 6BL

company registration number **04018781**

to operate an installation at

Higher Southcombe Farm
Old Sherborne Road
Dorchester
Dorset
DT2 7TU

to the extent set out in the schedules.

The notice shall take effect from 27/03/13

Name	Date
Helen Smith	**27/03/13**

Authorised on behalf of the Environment Agency

Schedule 1 – conditions to be deleted

None

Schedule 2 – conditions to be amended

The following conditions are amended as a result of the application made by the operator:

Condition 2.6 is amended to:

2.6 Pre-operational conditions

2.6.1 The activities shall not be brought into operation until the measures specified in schedule 1 table S1.6 have been completed.

Condition 4.2 is amended to:

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 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) the performance parameters set out in schedule 4 table S4.3 using the forms specified in table S4.4 of that schedule.

4.2.3 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.

Table S1.1, as referred to in condition 2.1.1 is amended to:

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)(iii) Rearing of pigs intensively in an installation with more than 750 places for sows	Rearing of pigs intensively in an installation with a capacity for 2943 sow places (inc farrowers and served gilts).	Keeping of sows and served gilts for production of piglets, from receipt of raw materials and fuels on to the site to removal of sows and associated wastes from site.
Directly Associated Activity		
Rearing production pigs (over 30kg) (below the threshold)	Rearing of pigs intensively in an installation with a capacity (below the threshold) for 240 production pig places.	Keeping of production pigs and not served gilts (over 30kg), including from receipt of raw materials and fuels on to the site to pigs and associated wastes being removed from site.
Rearing of pigs (up to 30kg)	Rearing of 240 pigs to 30kg	From weaning pigs and receipt of raw materials and fuels on to the site up to pigs reaching 30kg and removal of pigs and associated wastes from site
Carcass incineration	Operation of an Incinerator for carcass disposal Animal Health and Veterinary Laboratories Agency (AHVLA) approved < 50 kg/hr.	From receipt of raw materials, fuels and input of carcasses to release of combustion products to air and associated wastes removed from site
Feed mill	The milling, mixing and transfer of feedstuff to and from storage areas.	From receipt of raw materials and fuels onto the site to removal of feed and associated wastes.

Table S1.2, as referred to in condition 2.1.1 is amended to:

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
Application	The responses to sections B2.3.1, B2.3.2, B2.3.3, B2.5.1, B2.5.2, B2.5.3, B2.7.1 and B2.7.2 in the Application.	23/01/07
Request for Information dated 04/04//07	Response to Request for Information confirming site layout, drainage plan, animal housing specifications and slurry storage.	07/05/07
Variation Application EPR/VP3337MZ/V002	Application and supporting documents as listed in the document reference table in Section 7 of application form Part F1.	01/08/11
Variation application EPR/VP3337MZ/V003	The following referenced supporting documentation and responses to part C2 and C3 of the application form: Higher Southcombe Farm November 2012 Site Plan Variation Summary A4.2 Non technical summary Assessment of Environmental Impacts (B4.1 AEI rpt Pig) Manure Management Plan (HSFMMP01) Odour Management Plan (B2.3.4) Noise Management Plan (B2.3.5) Updated Energy Review (EFR.HSF.01) Climate Change Levy Info and Invoice (CCLBF01) Raw Materials Management Plan (RMMP01) Waste Management Plan (WMP01) Ammonia modelling report (November 2012) –(For model input auditing purposes and ammonia reduction calculations only)	03/12/12
Request for further information dated 14/01/13	Confirmation of reduced protein diets, revised animal weight ranges and updated descriptions of housing and ventilation infrastructure.	14/01/13
Request for Information dated 15/01/13	Confirmation of installing high velocity fans on the new free-access houses and weaner grower houses.	08/02/13

Table S4.1 as referred to in condition 3.1.1 is amended to:

Table S4.1 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 outlets on Farrowing House 1 and Dry Sow Houses 1-4 as shown on Higher Southcombe Farm November 2012 Site Plan submitted with application EPR/VP3337MZ/V003.	---	Dry Sow Houses 1-4	---	---	---	---
Roof fan outlets on Farrowing Houses 2,3,4 & 5; on Free Access Houses 1 & 2 ; Service House and on the New Weaner/ Grower House as shown on Higher Southcombe Farm November 2012 Site Plan submitted with application EPR/VP3337MZ/V003.	---	Farrowing Houses 1 (Q,R and S), Farrowing Houses 2(G,H,I,J,K,L,M,N,O and P),3(E and F),4 (A,B,C and D)&5(New): Fress Access House 1&2; Service House and Weaner/ Grower House	---	---	---	---
Side fan outlets on Free Access House (540 sow places), on Farrowing House 2&3, on Free Access Houses 1&2 and the New Weaner/Grower House as shown on Higher Southcombe Farm November 2012 Site Plan submitted with application EPR/VP3337MZ/V003.	---	Free Access House (540 sow places), Farrowing House 2&3, Free Access Houses 1&2 and the New Weaner/ Grower House	---	---	---	---

Natural ventilation outlets on Cull Sow &Gilt House as shown on Higher Southcombe Farm November 2012 Site Plan submitted with application EPR/VP3337MZ/V003.	---	Cull Sow and Gilt House	---	---	---	---
Uncovered dirty water/slurry tank as shown on Higher Southcombe Farm November 2012 Site Plan submitted with application EPR/VP3337MZ/V003.	---	Uncovered dirty water/slurry tank	---	---	---	---
Chimney from carcass incinerator as shown on Higher Southcombe Farm November 2012 Site Plan submitted with application EPR/VP3337MZ/V003.	---	Carcass incinerator	---	---	---	---
Exhaust from stand-by generator as shown on Higher Southcombe Farm November 2012 Site Plan submitted with application EPR/VP3337MZ/V003.	---	Standby generator	---	---	---	---
Passive vents from Bunded liquid tanks as shown on Higher Southcombe Farm November 2012 Site Plan submitted with application EPR/VP3337MZ/V003.	---	Diesel and Kerosene storage tanks	----	---	---	---
Vents from Boiler Houses 1&2 as shown on Higher Southcombe Farm November 2012 Site Plan submitted with application EPR/VP3337MZ/V003.	---	Boiler Houses 1 and 2				

Table S4.2 as referred to in condition 3.1.1 is amended to:

Table S4.2 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
Emission via drains to soakaway north of free access house 1 &2 as shown on Higher Southcombe Farm November 2012 Site Plan submitted with application EPR/VP3337MZ/V003.	---	Roof water and yard drainage from Dry Sow Houses 1-4 and Free Access Houses 1&2.	---	---	---	---
Emission via drains to soakaway north of Dry Sow House 1-4 as shown on Higher Southcombe Farm November 2012 Site Plan submitted with application EPR/VP3337MZ/V003.	---	Roof water and yard drainage from Dry Sow Houses 1-4 and Free Access House (540 sow places)	---	---	---	---
Emission via downpipes and drains to soakaway east of Free Access House (540 sow places) as shown on Higher Southcombe Farm November 2012 Site Plan submitted with application EPR/VP3337MZ/V003.	---	Roof water and yard drainage from Free Access House (540 sow places)	---	---	---	---
Emission via downpipes and drains to soakaway north east of Service House as shown on Higher Southcombe Farm November 2012 Site Plan submitted with application EPR/VP3337MZ/V003.	---	Roof water and yard drainage from Service House, Farrowing House 1,2,3 and 5.	---	---	---	---
Roof water discharges to grass area from Farrowing House 4 as shown on Higher Southcombe Farm November 2012 Site Plan submitted with application EPR/VP3337MZ/V003.	---	Roof water from Farrowing House 4	---	---	---	---

Schedule 3 – conditions to be added

The following conditions are added as a result of the application made by the operator:

Table S1.6 (as referred to in condition 2.6) is added:

Table S1.6 Pre-operational measures for future development		
Reference	**Operation**	**Pre-operational measures**
1	Construction of new weaner/grower house and two new dry sow houses shall be in accordance with Best Available Techniques (BAT) and TGN How to Comply, version 2 and in line with the documents supporting application EPR/HP3333UQ /V003.	The Operator shall advise the Agency on completion of the new weaner/grower house and the two new dry sow houses at least 14 days before it is stocked.

Tables S4.3 and S4.4 (as referred to in condition 4.2) are added:

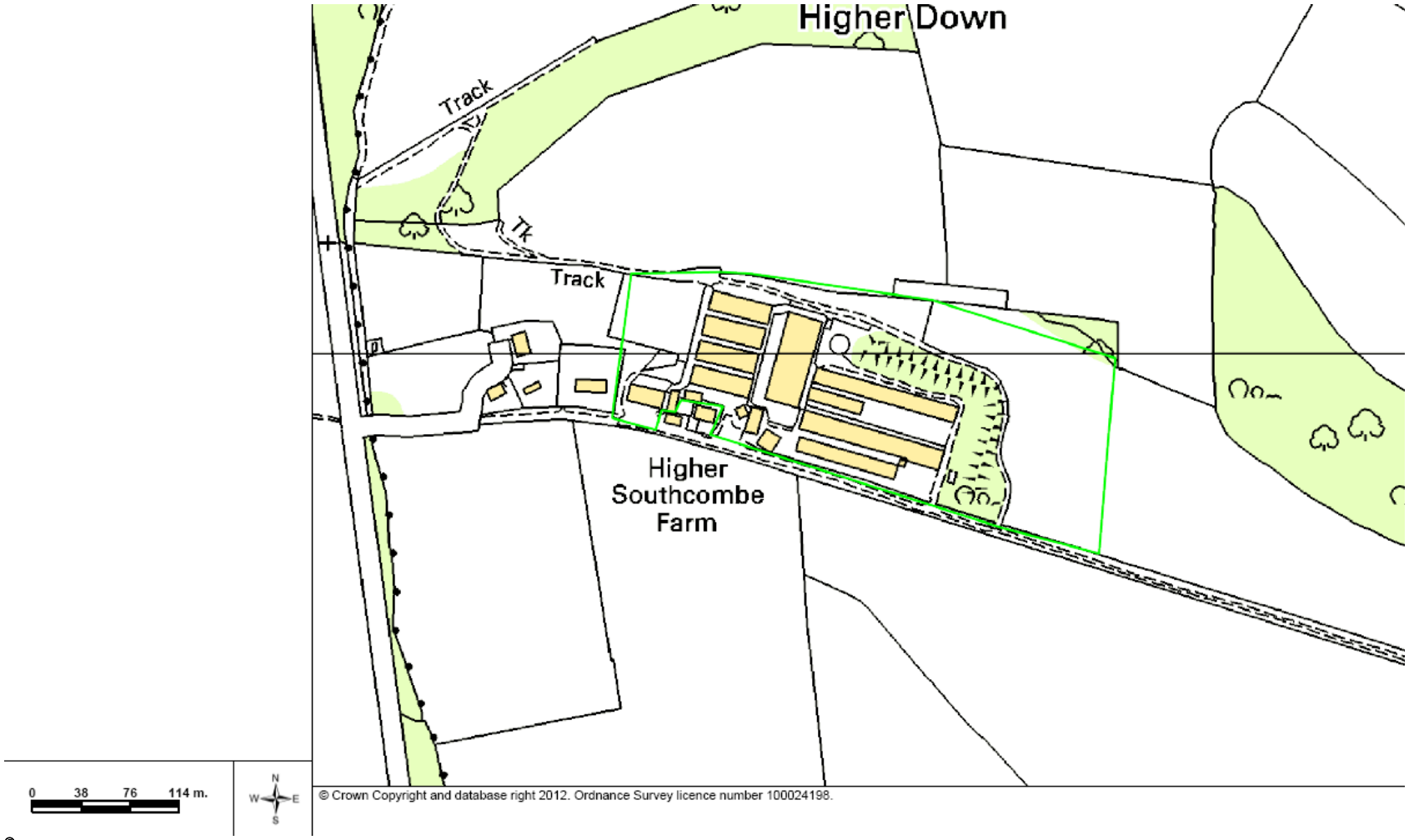
Parameters, for which reports shall be made, in accordance with conditions of this permit, are listed below.

Table S4.3 Performance parameters		
Parameter	**Frequency of assessment**	**Units**
Feed protein content	Six monthly	Crude protein content %

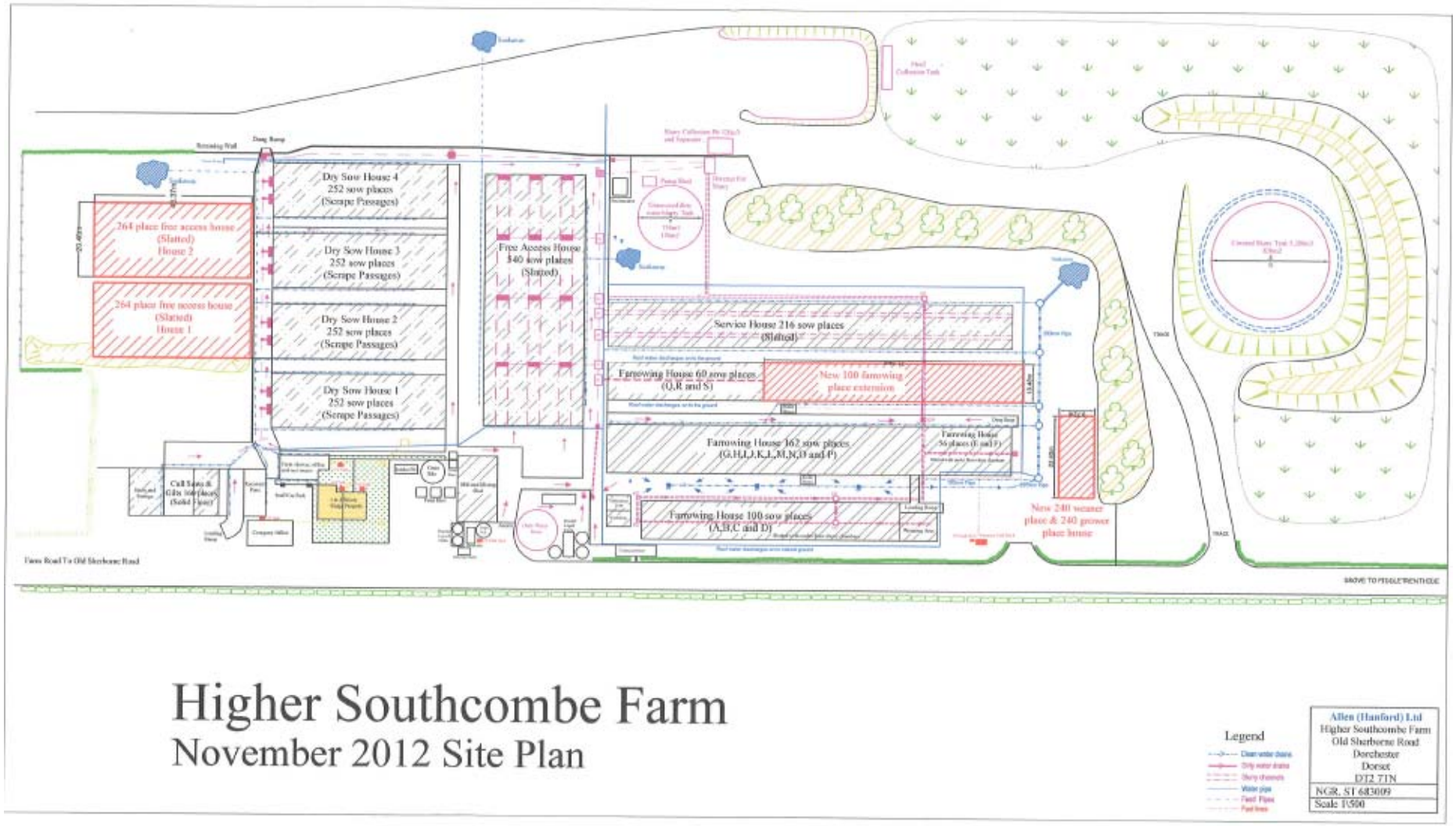
Table S4.4 Reporting forms		
Media/parameter	**Reporting format**	**Date of form**
Feed protein content	Form Protein 1 or other form as agreed in writing by the Environment Agency	01/04/2013

Schedule 4 – amended plan

Amended plan attached



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Dry Sow House 4
252 sow places
(Scrape Passages)
264 place free access house
(Slatted)
House 2
Dry Sow House 3
252 sow places
(Scrape Passages)
264 place free access house
(Slatted)
House 1
Dry Sow House 2
252 sow places
(Scrape Passages)
Dry Sow House 1
252 sow places
(Scrape Passages)
Free Access House
840 sow places
(Slatted)
Service House 216 sow places
(Slatted)
Farrowing House 60 sow places
(Q,R and S)
New 100 farrowing
place extension
Farrowing House 162 sow places
(G,H,I,J,K,L,M,N,O and P)
Farrowing House
56 places (I and P)
Farrowing House 100 sow places
(A,B,C and D)
New 240 weaner
place & 240 grower
place house
Farm Road To Old Sherborne Road
Higher Southcombe Farm
November 2012 Site Plan
Legend
Allen (Hanford) Ltd
Higher Southcombe Farm
Old Sherborne Road
Dorchester
Dorset
DT2 7TN
NGR. ST 683009
Scale 1:500