

## 1. General Information

## 1.1 General

EA File Ref:

Date of Inspection:

31/03/2009

Inspection completed date:

13/07/2009

Inspected By:

Aled Evans

Accompanied visit

No

Region:

EA Wales

Area:

South East

Catchment:

Usk d s Abergavenny C056005

LA:

Sir Fynwy - Monmouthshire

Time spent on site

1

Time spent with site contact

1

Total time spent on visit

9

Weather conditions

Dry, sunny

NGR of Site Address

SO3985208251

Site Name:

GREAT TYRMYNACH FARM

Street Name:

Locality:

Raglan

Town:

Usk

Post Town:

|                     |                       |
|---------------------|-----------------------|
| County:             | Gwent                 |
| Post Code:          | NP15 2JP              |
| Business Structure  | Partnership           |
| Trading as:         | VP3435UR              |
| Visit Contact:      | Mr Andrew Whittigham  |
| Post Visit Contact: | Mr Andrew Whittingham |
| Tel:                | 01291 690470          |
| Mobile:             |                       |
| E-mail              |                       |
| Owner               | Owner                 |
| Further details     |                       |
| Comments:           |                       |

## 2. Closure

### 2.1 Compliance summary

Groundwater Regulations - Unauthorised activity taking place

Assessed

Haz Waste Regulations - Unauthorised activity taking place

Assessed

PPC Regulations - Unauthorised activity taking place

Assessed

PPC Permit [VP3435UR]

Assessed

Pollution Prevention

Assessed

### 3. Farm general

#### 3.1 General

A yellow triangle indicates an answer has been entered in an incorrect format. Please enter correct format before moving to another section

Main CPH:

60/009/0058

CRN/SBI:

IACS reference:

Main Farm Type

Poultry

Main Other, specify

Subsidiary farm types

Poultry

Subsidiary other specify

Approximate area

40.49 ha

Location of farmland

Wales

Main Soil Type for Farm (from RB209)

Other soil types present

Is the farm organic?

With which organisation is this certified?

Does farm have nutrient management plan?

Not Applicable

Does farm have manure management plan?

Not Applicable

Comments:

#### 3.2 Cross Compliance

Has Cross Compliance Data Protection Act Statement been covered

Verbal

Planned cross compliance visit

No

Comments:

### 3.3 Crops

Crops Grown

specify other

Comments

### 3.4 Livestock

| Livestock Unit                                          | No. of livestock units | Total Produced by 1 livestock unit (kg/yr) | Total N produced (kg/yr) |
|---------------------------------------------------------|------------------------|--------------------------------------------|--------------------------|
| 1 Dairy Cow (650kg)                                     | 0                      | 116                                        | 0.00                     |
| 1 Dairy Cow (550kg)                                     | 0                      | 96                                         | 0.00                     |
| 1 Dairy Cow (450kg)                                     | 0                      | 76                                         | 0.00                     |
| 1 Dairy heifer replacement over 24 months (500kg)       | 0                      | 58                                         | 0.00                     |
| 1 Suckler cow                                           | 0                      | 58                                         | 0.00                     |
| 1 Cattle grower/fattener over 24 months (500kg)         | 0                      | 58                                         | 0.00                     |
| 1 Cattle grower/fattener over 12-24 months (400kg)      | 0                      | 47                                         | 0.00                     |
| 1 Bull beef cattle 6 - 13.5 months (a)                  | 0                      | 23                                         | 0.00                     |
| 1 Young cattle 6 - 12 months (b)                        | 0                      | 12                                         | 0.00                     |
| 1 Calf (to 6 months) (b)                                | 0                      | 7                                          | 0.00                     |
| 1 Bull for breeding (1350kg, alter figures for breed)   | 0                      | 58                                         | 0.00                     |
| 1 Sheep                                                 | 0                      | 9                                          | 0.00                     |
| 1 Fattening lamb 6 - 12 months (b)                      | 0                      | 3.2                                        | 0.00                     |
| 1 Fattening lamb 0 - 6 months (b)                       | 0                      | 1.2                                        | 0.00                     |
| 1 Breeding sow place (includes piglets up to 3.5 weeks) | 0                      | 19.5                                       | 0.00                     |
| 1 Maiden gilt place                                     | 0                      | 13                                         | 0.00                     |
| 1 Boar place                                            | 0                      | 16                                         | 0.00                     |
| For pigs fattened from 3.5 weeks                        | 0                      | 0                                          | 0.00                     |
| Number of pigs finished at 7.5 weeks/18kg               | 0                      | 0.28                                       | 0.00                     |
| Number of pigs finished at 11 weeks/35kg                | 0                      | 0.77                                       | 0.00                     |
| Number of pigs finished at 20 weeks/85kg                | 0                      | 2.5                                        | 0.00                     |
| Number of pigs finished at 23 weeks/105kg               | 0                      | 3.36                                       | 0.00                     |
| For pigs fattened from 7.5 weeks                        | 0                      | 0                                          | 0.00                     |

| Livestock Unit                            | No. of livestock units | Total Produced by 1 livestock unit (kg/yr) | Total N produced (kg/yr)      |
|-------------------------------------------|------------------------|--------------------------------------------|-------------------------------|
| Number of pigs finished at 11 weeks/35kg  | 0                      | 0.49                                       | 0.00                          |
| Number of pigs finished at 20 weeks/85kg  | 0                      | 2.22                                       | 0.00                          |
| Number of pigs finished at 23 weeks/105kg | 0                      | 3.08                                       | 0.00                          |
| 1000 Laying hens (98% occupancy) (c)      | 0                      | 660                                        | 0.00                          |
| 1000 Pullets (38% occupancy) (c)          | 0                      | 125                                        | 0.00                          |
| 1000 Broiler breeders (77% occupancy) (c) | 0                      | 975                                        | 0.00                          |
| 1000 Broiler places (76% occupancy) (d)   | 146                    | 495                                        | 72270.00                      |
| Male turkey Places (140 days) (d)         | 0                      | 1390                                       | 0.00                          |
| Female turkey places (120 days) (d)       | 0                      | 650                                        | 0.00                          |
| Fattening duck places (50 days) (d)       | 0                      | 900                                        | 0.00                          |
|                                           |                        |                                            | Total N Produced:<br>72270.00 |

(a) The total N produced per livestock unit refers to a 7 and 1/2 month period for bull beef.

(b) The total N produced per livestock unit refers to a 6 month period for young cattle, calves, big and small lambs.

(c) For laying hens, broiler breeders and pullets a livestock unit is the number of poultry housed in the year divided by 1000. For example, if you have 200,000 hens, enter this as 200. (d) For broilers, male and female turkeys and ducks a livestock unit is the number of poultry per crop (number in flock at any time) divided by 1000. Thus, if 60,000 broilers are produced from 6 crop in the year enter 10 livestock units.

Comments:

### 3.5 Slurry production

| Slurry Livestock Unit                                   | No.of livestock units producing slurry | Proportion of waste collected as slurry (1=all, 0.5 = half) | Volume per livestock per month (m3) | Total volume slurry produced per month (m3) |
|---------------------------------------------------------|----------------------------------------|-------------------------------------------------------------|-------------------------------------|---------------------------------------------|
| 1 Dairy Cow (650kg)                                     | 0                                      | 0                                                           | 1.93                                | 0.00                                        |
| 1 Dairy Cow (550kg)                                     | 0                                      | 0                                                           | 1.61                                | 0.00                                        |
| 1 Dairy Cow (450kg)                                     | 0                                      | 0                                                           | 1.28                                | 0.00                                        |
| 1 Dairy heifer replacement over 24 months (500kg)       | 0                                      | 0                                                           | 0.98                                | 0.00                                        |
| 1 Suckler cow                                           | 0                                      | 0                                                           | 0.98                                | 0.00                                        |
| 1 Cattle grower/fattener over 24 months (500kg)         | 0                                      | 0                                                           | 0.98                                | 0.00                                        |
| 1 Cattle grower/fattener over 12-24 months (400kg)      | 0                                      | 0                                                           | 0.79                                | 0.00                                        |
| 1 Bull beef cattle 6 - 13.5 months (a)                  | 0                                      | 0                                                           | 0.4                                 | 0.00                                        |
| 1 Young cattle 6 - 12 months (b)                        | 0                                      | 0                                                           | 0.64                                | 0.00                                        |
| 1 Calf (to 6 months) (b)                                | 0                                      | 0                                                           | 0.21                                | 0.00                                        |
| 1 Bull for breeding (1350kg, alter figures for breed)   | 0                                      | 0                                                           | 0.98                                | 0.00                                        |
| 1 Breeding sow place (includes piglets up to 3.5 weeks) | 0                                      | 0                                                           | 0.33                                | 0.00                                        |
| 1 Maiden gilt place                                     | 0                                      | 0                                                           | 0.22                                | 0.00                                        |
| 1 Boar place                                            | 0                                      | 0                                                           | 0.27                                | 0.00                                        |
| 1 Weaner place (7 - 18 kg)                              | 0                                      | 0                                                           | 0.04                                | 0.00                                        |
| 1 Grower Pig Place (18 - 35 kg)                         | 0                                      | 0                                                           | 0.08                                | 0.00                                        |
| 1 Light Cutter Pig Place (35 - 85 kg, dry meal fed)     | 0                                      | 0                                                           | 0.13                                | 0.00                                        |
| 1 Bacon Pig Place (35 - 105 kg, dry meal fed)           | 0                                      | 0                                                           | 0.14                                | 0.00                                        |
| 1 Bacon Pig Place (35 - 105 kg, liquid fed)             | 0                                      | 0                                                           | 0.22                                | 0.00                                        |
|                                                         |                                        |                                                             |                                     | Total volume / month:<br>0.00               |

|                                                           |                                                          |                                                                     |                                            |
|-----------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------|--------------------------------------------|
| Conversion                                                |                                                          |                                                                     |                                            |
| <b>Dirty water Livestock Unit</b>                         | <b>No. of livestock units contributing to wash water</b> | <b>Volume of cleaning water used per stock unit (m3/unit/month)</b> | <b>Monthly wash water (m3/mth)</b>         |
| Dairy Cow                                                 | 0                                                        | 0.55                                                                | 0.00                                       |
|                                                           |                                                          |                                                                     | Total monthly wash water (m3/mth):<br>0.00 |
| Is dirty water collected as part of slurry storage system |                                                          |                                                                     |                                            |
| Comments:                                                 |                                                          |                                                                     |                                            |

| 3.6 Groundwater                                                                                              |                     |
|--------------------------------------------------------------------------------------------------------------|---------------------|
| Does the farmer dispose of spent sheep dip to land                                                           | No                  |
| Does farmer have authorisation for this activity                                                             |                     |
| Does the farmer dispose of pesticide washing or wash down crop sprayer to land                               | No                  |
| Does farmer have authorisation for this activity                                                             |                     |
| Does the farmer dispose of any other list 1 or 2 substances to land                                          | No                  |
| Does farmer have authorisation for this activity                                                             |                     |
| Comments                                                                                                     |                     |
| If site is operating without appropriate authorisation please select non-compliant otherwise select assessed | Assessed            |
| <b>NCType</b>                                                                                                | <b>CCS Category</b> |
| Failure with a condition of a permission                                                                     |                     |
| Failure to comply with the conditions of a Reg19 notice                                                      |                     |
| Operating without required permission                                                                        |                     |

| 3.7 Abstraction                                  |    |
|--------------------------------------------------|----|
| Does an abstraction licence exist for this site? | No |

|                                                                                   |    |
|-----------------------------------------------------------------------------------|----|
| Does the site have a private (non-mains) water supply?                            | No |
| Details of non-mains supply:                                                      |    |
| If an abstraction licence check has not been undertaken, please state reason why: |    |
| Comments:                                                                         |    |

### 3.8 Haz Waste

|                                                                                                                  |          |
|------------------------------------------------------------------------------------------------------------------|----------|
| Does the farm produce >500kg of hazardous waste in 12 month period                                               | No       |
| Is site registered as hazardous waste producer                                                                   |          |
| Comments:                                                                                                        |          |
| If site produces >500kg of hazardous waste and is not registered select non-compliant, otherwise select assessed | Assessed |

| NCType                                   | CCS Category |
|------------------------------------------|--------------|
| Failure to register                      |              |
| No register of consignment notes         |              |
| Inadequate completion consignment notes  |              |
| Mixing wastes without permit             |              |
| No/inadequate consignee register/records |              |

### 3.9 RSR

|                                                                                    |    |
|------------------------------------------------------------------------------------|----|
| Does farmer own combine harvester with a radioactive crop flow measurement device? | No |
| Make & model                                                                       |    |
| Comments:                                                                          |    |

### 3.10 Pigs & poultry

|                                                                             |     |
|-----------------------------------------------------------------------------|-----|
| Does farm have over 750 sows or 2000 finishing pigs >30kg or 40,000 poultry | Yes |
|-----------------------------------------------------------------------------|-----|

Does farm have appropriate PPC permit

Yes

Comments:

If site is operating without appropriate permit select non-compliant otherwise select assessed

Assessed

| NCType                                                | CCS Category |
|-------------------------------------------------------|--------------|
| Failure with permit conditions                        |              |
| Operating without required permission                 |              |
| Failing to comply with the requirements of a notice   |              |
| Failing to give notice of change in operation         |              |
| Making a false or misleading statement                |              |
| Forging or using a document intentionally to deceive  |              |
| Failing to comply with a court order                  |              |
| Intentionally making a false entry in a record        |              |
| Failing to comply with a notice requiring information |              |

#### 4. OPRA for Farms

##### 4.1 Op Performance

Agri-environment scheme status

None

If Tir Gofal, Tir Cynnal or Organic please select Entry Level Scheme

LEAF status:

None

Quality assurance scheme membership:

Yes

specify scheme(s)

Assured Chicken Production

Specify other scheme

Record keeping

Good records

Comments:

### 31. PPC

#### 31.1 Overview

|                                              |          |
|----------------------------------------------|----------|
| Permit reference                             | VP3435UR |
| Livestock system - pigs                      |          |
| Number of pig places at the installation     |          |
| Livestock system - poultry                   | Broilers |
| Specify other:                               |          |
| Number of poultry places at the installation | 146000   |
| Manure/litter store                          | No       |
| Spreading on-site                            | No       |
| Spreading off-site                           | Yes      |
| Other disposal                               | No       |
| Specify other:                               |          |
| Comments:                                    |          |

#### 31.2 Inspection

|                 |         |
|-----------------|---------|
| Inspection type | routine |
| Comments:       |         |

#### 31.3 Assessment

|                              |              |
|------------------------------|--------------|
| 1.1 General management       | 0 - Assessed |
| Conditions Breached (1.1)    |              |
| 1.2 Accident management plan | NI           |
| Conditions Breached (1.2)    |              |
| 1.3 Energy efficiency        | NI           |

|                                                                           |              |
|---------------------------------------------------------------------------|--------------|
| Conditions Breached (1.3)                                                 |              |
| 1.4 Efficient use of raw materials                                        | 0 - Assessed |
| Conditions Breached (1.4)                                                 |              |
| 1.5 Avoidance, recovery and disposal of wastes produced by the activities | 0 - Assessed |
| Conditions Breached (1.5)                                                 |              |
| 1.6 Site security                                                         | 0 - Assessed |
| Conditions Breached (1.6)                                                 |              |
| 2.1 Permitted activities                                                  | 0 - Assessed |
| Conditions Breached (2.1)                                                 |              |
| 2.2 The site                                                              | 0 - Assessed |
| Conditions Breached (2.2)                                                 |              |
| 2.3.1 Operating techniques                                                | 0 - Assessed |
| Conditions Breached (2.3.1)                                               |              |
| 2.3.2 Number of animal places and movements                               | 0 - Assessed |
| Conditions Breached (2.3.2)                                               |              |
| 2.3.3 Off-site disposal or recovery of manure and slurry                  | 0 - Assessed |
| Conditions Breached (2.3.3)                                               |              |
| 2.3.4 On-site manure management planning                                  | NI           |
| Conditions Breached (2.3.4)                                               |              |
| 2.5 Improvement programme                                                 | 0 - Assessed |
| Conditions Breached (2.5)                                                 |              |

2.7 Closure and decommissioning

NI

Conditions Breached (2.7)

3.1 Emissions to water, air or land

NI

Conditions Breached (3.1)

3.2 Transfers off-site

NI

Conditions Breached (3.2)

3.3 Fugitive emissions of substances excluding odour and noise

0 - Assessed

Conditions Breached (3.3)

3.4 Odour

0 - Assessed

Conditions Breached (3.4)

3.5 Noise and vibration

0 - Assessed

Conditions Breached (3.5)

3.6 Monitoring

NI

Conditions Breached (3.6)

4.1 Records

NI

Conditions Breached (4.1)

4.2 Reporting

0 - Assessed

Conditions Breached (4.2)

4.3 Notifications

0 - Assessed

Conditions Breached (4.3)

## Comments

Pollution Inventory report form received and verified 30/3/09

Agreements still in place for the export of manure from site to neighbouring farms, together with a contingency list of farms

Foul and clean drains identified as recommended in the drainage review

Work already underway for the construction of a new dirty water tank for sheds 7 and 8 as identified in the drainage review. Drains had already been put in place after the last washdown, while Mr Whittingham hoped to have the tank in place before the next washout of the sheds

Discussed waste minimisation and the return of waste products such as plastic and bulbs to the producer Sun Valley

## Overall compliance

Assessed

| NCType                                                | CCS Category |
|-------------------------------------------------------|--------------|
| Failure with permit conditions                        |              |
| Operating without required permission                 |              |
| Failing to comply with the requirements of a notice   |              |
| Failing to give notice of change in operation         |              |
| Making a false or misleading statement                |              |
| Forging or using a document intentionally to deceive  |              |
| Failing to comply with a court order                  |              |
| Intentionally making a false entry in a record        |              |
| Failing to comply with a notice requiring information |              |

## 32. Pollution Prevention

### 32.1 Site drainage

Is there an up to date drainage plan

Is this satisfactory

Does site have clean and dirty water separation

Full

Is site drainage satisfactory

Yes - Advice given

Enforcement Action to be taken ?

Reason

Sewage disposal

Septic Tank

specify other

Is sewage disposal satisfactory

Yes

Enforcement Action to be taken ?

Reason

Trade Effluent Produced

Trade Effluent Disposal

specify other

Is trade effluent disposal satisfactory

Enforcement Action to be taken ?

Reason

Are there adequate procedures for inspection and maintenance of sewage and trade effluent facilities

Is this satisfactory

Comments

### 32.2 Oil

Oils and fuels stored

specify other

Is there secondary containment

Are there adequate procedures for safe deliveries/movement/use

Is this satisfactory

Are storage containers and areas sited away from watercourses, open drains, un-surfaced areas?

Is this satisfactory

Are storage containers and areas secure from unauthorised use?

Is this satisfactory

Is there any underground pipework associated with the storage facilities?

Is this satisfactory

Is oil / fuel storage satisfactory

Enforcement Action to be taken ?

Reason

Comments

### 32.3 Chemicals

Chemicals Stored

specify other

Is there secondary containment

Are there adequate procedures for safe deliveries/movement/use?

|                                                                                           |  |
|-------------------------------------------------------------------------------------------|--|
| Is this satisfactory                                                                      |  |
| Are storage containers and areas sited away from watercourses, drains, un-surfaced areas? |  |
| Is this satisfactory                                                                      |  |
| Are storage containers and areas secure from unauthorised use?                            |  |
| Is this satisfactory                                                                      |  |
| Is chemical storage satisfactory                                                          |  |
| Enforcement Action to be taken ?                                                          |  |
| Reason                                                                                    |  |
| Comments                                                                                  |  |

### 32.4 Other materials

|                                                                                           |  |
|-------------------------------------------------------------------------------------------|--|
| Other Materials Stored                                                                    |  |
| Is there secondary containment                                                            |  |
| Are there adequate procedures for safe deliveries/movement/use?                           |  |
| Is this satisfactory                                                                      |  |
| Are storage containers and areas sited away from watercourses, drains, un-surfaced areas? |  |
| Is this satisfactory                                                                      |  |
| Are storage containers and areas secure from unauthorised use?                            |  |
| Is this satisfactory                                                                      |  |
| Is material storage satisfactory                                                          |  |
| Enforcement Action to be taken ?                                                          |  |

|          |  |
|----------|--|
| Reason   |  |
| Comments |  |

| 32.5 Emergencies                                                                          |  |
|-------------------------------------------------------------------------------------------|--|
| Is there an adequate contingency plan(s) to cover spills or other pollution emergencies?  |  |
| Is this satisfactory                                                                      |  |
| Is there adequate emergency equipment to deal with spills or other pollution emergencies? |  |
| Is this satisfactory                                                                      |  |
| Are personnel trained in delivery, handling and emergency procedures                      |  |
| Is this satisfactory                                                                      |  |
| Is there adequate provision for containment of fire fighting runoff?                      |  |
| Is this satisfactory                                                                      |  |
| Comments                                                                                  |  |

| 32.6 General                                 |     |
|----------------------------------------------|-----|
| Is there an Environmental Management System? | No  |
| Is this satisfactory                         |     |
| Is the overall appearance satisfactory?      | Yes |
| Comments                                     |     |

| 32.7 Summary                                                                             |       |
|------------------------------------------------------------------------------------------|-------|
| Pollution prevention NOT satisfactory and enforcement action proposed for the following: |       |
| Site Drainage                                                                            | False |
| Sewage disposal                                                                          | False |

|                                                                                                                         |                     |
|-------------------------------------------------------------------------------------------------------------------------|---------------------|
| Trade effluent disposal                                                                                                 | False               |
| Oil & fuel storage                                                                                                      | False               |
| Chemical storage                                                                                                        | False               |
| Other materials                                                                                                         | False               |
| Comments:                                                                                                               |                     |
| If the site is satisfactory then please select assessed. If enforcement action is required please select non compliant. | Assessed            |
| <b>NCType</b>                                                                                                           | <b>CCS Category</b> |
| Preventative/remedial actions required                                                                                  |                     |

