

## MANURE MANAGEMENT PLAN

**DEVELOPMENT:** Full planning application for the erection of two poultry units and all

associated works

LOCATION: **Domgay Hall** 

> **Four Crosses** Llanymynech

**Powys SY22 6SN** 

**CLIENT:** Mr M Evans

> **Roger Parry & Partners LLP** The Estates Office, 20 Salop Road, Oswestry, Shropshire, SY11 2NU

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June 20204



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Phone

## **MANURE MANAGEMENT PLAN**

For the manure management plan at Domgay Hall, the owner occupied land has been calculated to be 188.19 acres (76 hectares) that is available for manure to be spread. Please see attached a plan of the land area available for manure spreading. Manure will be spread on the 188.19 acres of land depending on weather conditions.

The farm is not within a NVZ area and therefore for grassland, the maximum  $kg/ha\ N = 250kg$ 

76 hectares x 250kg = 19,000 kg N

Therefore the maximum amount of total manure N that can be applied over the whole of the farm is 19,000 kg N.

The total N produced from the additional 40,000 broilers is 9,600 kg N.

Currently there are 100,000 broilers on site producing 24,000kg N.

Therefore 14,600kg N will have to be exported.

Agreements are in place for any excess manure to be sold to local farmers and to AD Plants locally. Please see letter from R J Eyres & Sons attached.

Areas on which solid manures and slurry should never be spread are: Ditches and watercourses:

- Within at least 10 metres (11 yards) of either side of any watercourse including ditches and piped ditches. This will avoid direct spreading into the watercourse and also reduce the risk of run-off reaching the watercourse. Do not forget to include watercourses that form the boundary of your farm. Other non-spreading (red) areas:
- Within at least 50 metres (55 yards) of any spring, well, borehole or reservoir that supplies water for human consumption or farm dairies.
- Very steep slopes where run-off is a high risk throughout the year.
- Any areas where you may not be allowed to spread for reasons such as a tenancy agreement, an abatement notice due to smell, set-aside land, Sites of Special Scientific Interest (SSSIs) or Environmentally Sensitive Areas (ESAs).
- The surface is rocky or uneven so that your equipment cannot be used effectively or safely.

## APPLICATION METHODS

Manures will be stored and spread in accordance with the water, soil and air Codes of Good Agricultural Practice.

Manures will be stored in field stores and manure heaps at Domgay on arable ground and will be densely packed with a A shaped profile.

- Manure heaps will be well away from water courses, drainage schemes and ditches.
- Manure will be spread under suitable conditions
  - Wind direction will be chosen to be blowing with prevailing direction from the west which will blow any odours away from the closest dwellings.
  - The ground to receive the manure will not be water logged or frozen.



- Spreading will be done at least 10 metres away from any water courses or ditches
- There is a covered concrete pad at Domgay that can be used for emergency storage when conditions are not suitable to store manure on the fields. This shed has a dirty water system and has an impermeable base the shed used to be used for wintering cattle.
- Manure will be incorporated in the soil within 24 hours of application, where this is possible due to conditions.

## MANURE SPREADING PLAN

Manure will be spread according to the annual cropping plan. Red areas show where manure will not be spread.

Manure will be tested and analysed on a regular basis so that quantities applied will mean that applications will concur with crop requirements as laid out in DEFRA document RB209.

R J Eyres & Sons Abertanat Llanyblodwel Oswestry Shropshire SY10 8NA Tel. 01691828765

11/10/2016

To Whom it may concern,

I confirm that we are willing to collect up to 2,000 tons annually of poultry manure from Martin Evans' poultry unit in Four Crosses.

We have the ability to remove and store the manure immediately the sheds are cleaned out.

We need the manure to feed our anaerobic digester to generate electricity from a renewable source.

Please do not hesitate to ring me if you require further information.

Yours Faithfully

RIEGH-

Robert Eyres

**The Estates Office** 

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