



MANURE MANAGEMENT PLAN

DEVELOPMENT: **EPR/VP3237WY/V0005**

LOCATION: **Bryn y Groes**
 Llanyblodwel
 Oswestry
 SY10 8NB

CLIENT: **DV, GE & JD Wigley Partnership**

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MANURE MANAGEMENT PLAN

This manure management plan has been prepared for the poultry unit at Bryn Y Groes.

The farmland extends to approximately 215 ac – 87 ha of owner-occupied land. The farm currently runs an mixed enterprise on most of the land.

The manure management plan has been prepared for the total stock of 180,000 broilers.

The total amount of manure (N) that can be applied over the spreadable land on the farm would be 87 hectares x 250kg = **21,750 Kg N**

The total produced on the farm will be **43,200 Kg N**. This will all be exported to local AD plants or neighbouring farmers.

Table 1:

Stock Unit	Stock numbers	Kg N per Stock Unit	Total Kg N Produced
1 broiler places	180,000	0.24	43,200
Total Kg N produced			43,200

The manure storage and disposal will also need to accord with DEFRA's Code of Good Agricultural Practice for the Protection of Air, Water and Soil.

The manure is taken off site under controlled conditions regulated under the Environmental Permit from the Environment Agency. Once the material is taken off site, it is then the responsibility of the third party and their storage and spreading of the material must meet the Code of Good Agricultural Practice and, where applicable, Nitrate Vulnerable Zone (NVZ) requirements.

CONTINGENCY PLAN

There are a number of covered areas on the farm, to allow for storing if required. Contingency arrangements are in place with surrounding farms to accept the manure in the case of an emergency.

Contingency will be in place for storing of wash water during and after disease outbreak. Any contaminated wash water will be stored in containers separate from other manures, and will be disposed of by a specialist contractor licensed to deal with such wastes.

APPLICATION METHODS

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

DIRTY WATER

Dirty water from wash down will be collected in the twin walled dirty water tanks (with water alarm) which will be exported off site & constructed in accordance with The Code of Good Agricultural Practice. The clean & dirty drainage systems will be kept separate in order to ensure that no pollution incident occurs to the environment.