

Lower Pentwyn Farm Housing/ Management Review-  
26/08/08

## Housing

Lower Pentwyn Farm poultry site comprises of two sites , two houses on one site which are of timber construction and posted sheds of different sizes house 1. is 280x60 feet house 2. is 150x70 feet. Four houses on another site roughly eight hundred yards away. These are steel framed buildings and posted house 3&4 are 160x70 feet, and house 5&6 are 240x60 feet .

Insulation levels are over and above BAT requirements. Concrete bases were laid over a plastic membrane to prevent moisture rising and conversely prevent liquid or seepage contaminating groundwater .

Buildings are integrally sound preventing groundwater.

Guttering and downspouts are of adequate size for the roof span, and regularly cleaned and inspected.

Routine maintenance schedule ensures that the poultry houses are kept up to Bat.

## MANAGEMENT

Heating is by means of whole house heating by blow heaters i.e. Hired Hands , which are serviced and maintained regularly to ensure efficiency, there for reducing fuel consumption and emissions.

Ventilation – houses 1,2,3,& 4 have ridge mounted fans , houses 5&6 have side mounted fans, these are routinely serviced by a qualified electrician, which is an ACP requirement.

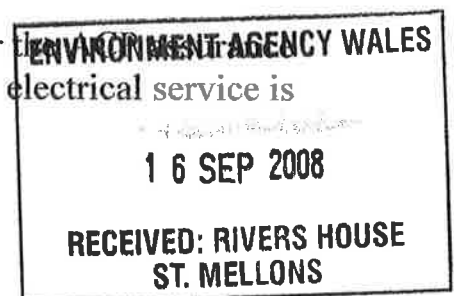
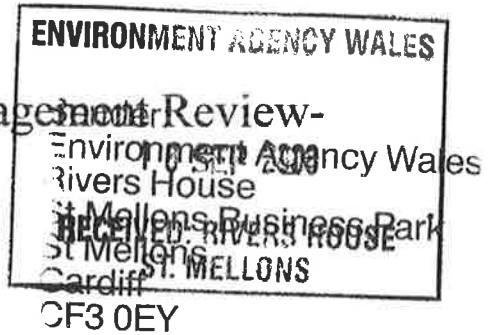
Poultry site is registered with CCL scheme.

Drinkers are spill proof with drip trays fitted to minimise wastage, ensuring litter remains friable with dry matter content in the region of 65%. This will minimise the ammonia output during the production process.

Manure management is to BAT standards , with a full manure management plan in place for spreading of litter and wash water in accordance with codes of good agricultural practises for the protection of soil, water and air.

General management techniques conform to the standards in How to Comply ( chapter 6).

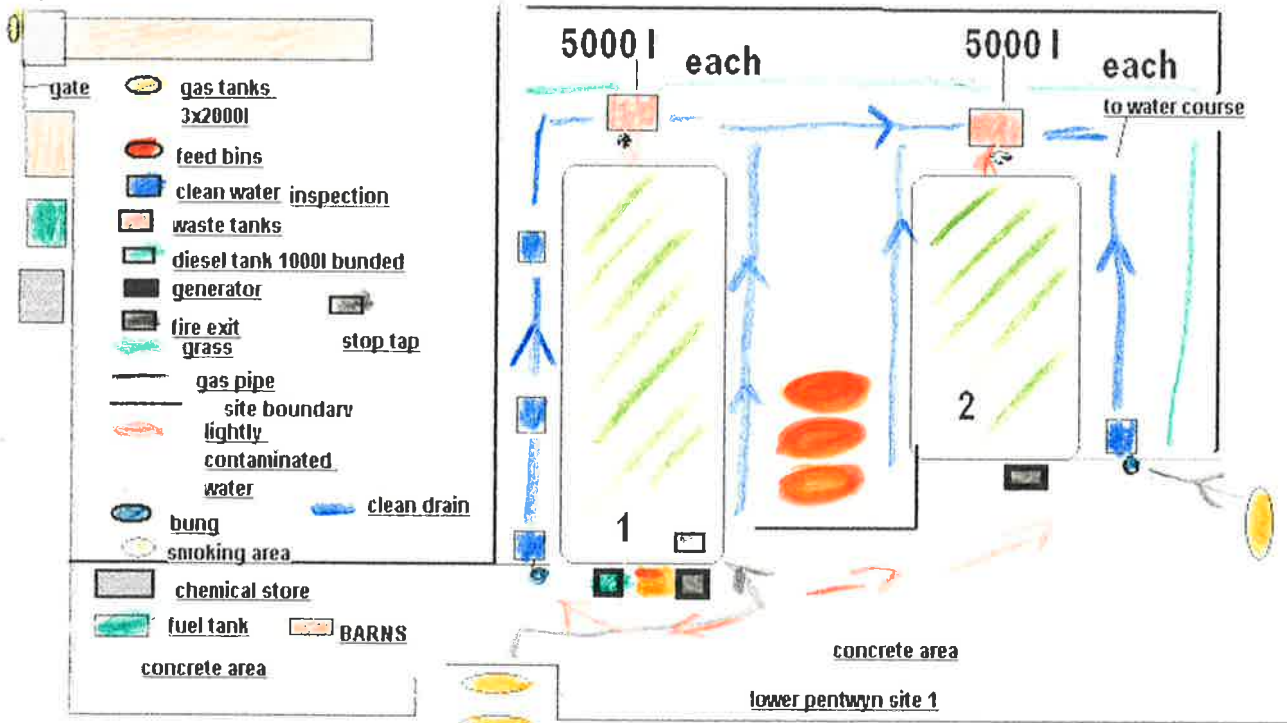
These techniques are comprehensively covered under the accreditation scheme to which the site is an accredited member. An electrical service is



carried out before each flock, along with regular calibration of controls and sensors.

Management techniques fully provide the welfare needs of the poultry, and minimise emissions to the environment.

Gate house



Generator

