Northgate Farm Poultry Unit Waste Management Plan

The proposed unit will hold 32,000 laying hens, each hen will produce 530g N multiplied by 32,000 is a total Nitrogen production of 16,960kg giving a total spread able area requirement of 99.76ha to meet with current NVZ rules.

The attached map outlines the areas of the farm that are suitable for manure spreading in accordance with current NVZ guidelines.

All manure currently produce by other livestock on the holding is spread away from the main holding on rented ground or is taken away by a local arable farmer in exchange for straw.



MANURE MANAGEMENT RISK MAP-KEY

• Non spreading areas (red) - no manures at all

Very high risk areas (orange) - heavily restricted manure spreading

High risk areas (yellow) - restricted manure spreading

• Lower risk areas (green)

• No NVZ closed periods apply to this map.

Arrows indicate slope.

Watercourses are shown light blue.

• 10m buffer zones are observed along all watercourses (50m around boreholes) these are shown in red.

Full NVZ guidelines are adhered to when spreading remaining fields.

Manures are not spread in frosty conditions.

