

**AGRICULTURAL LAND CLASSIFICATION  
WYRE BOROUGH LOCAL PLAN  
SITE 1**

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**AGRICULTURAL LAND CLASSIFICATION REPORT FOR  
WYRE BOROUGH LOCAL PLAN  
SITE 1**

**1 SUMMARY**

- 1.1 The Agricultural Land Classification (ALC) Survey for this site shows that the following proportions of ALC grades are present:

Grade/Subgrade	ha	% of site
3b	3.9	100

- 1.2 The main limitation to the agricultural use of land on the site is soil wetness.

**2 INTRODUCTION**

- 2.1 The site was surveyed by the Resource Planning Team in May 1995. An Agricultural Land Classification survey was undertaken according to the guidelines laid down in the "Agricultural Land Classification of England and Wales - Revised Guidelines and Criteria for Grading the Quality of Agricultural Land" (MAFF 1988).
- 2.2 The 3.9 ha site is situated to the east of Thornton and is bounded by Stanah Road and Hillylaid Road. The land immediately to the west of the site is predominantly in agricultural use.
- 2.3 The survey was requested by MAFF in connection with Wyre Borough Local Plan.
- 2.4 At MAFF Land Use Planning Unit's request this was a detailed grid survey at 1:10000 with a minimum auger boring density of 1 per hectare. The attached map is only accurate at the base map scale and any enlargement would be misleading.
- 2.5 At the time of the survey the site was under permanent grass.

### 3 CLIMATE

3.1 The following interpolated data are relevant for the site (SD 350427) :

Average Annual Rainfall (mm)	918
Accumulated Temperature above 0°C January to June (day °C)	1430

3.2 There is no overall climatic limitation on the site

3.3 Other relevant data for classifying land include:

Field Capacity Days (days)	206
Moisture Deficit Wheat (mm)	80
Moisture Deficit Potatoes (mm)	66

### 4 SITE

4.1 Three site factors of gradient, micro relief and flooding are considered when classifying land.

4.2 These factors do not impose any limitations on the agricultural use of the land.

### 5 GEOLOGY AND SOILS

5.1 The solid geology of the area is comprised of Kirkham Mudstones - British Geological Survey Sheet 66 Blackpool 1:50,000. This is overlain by deposits of Marine and Estuarine alluvium.

5.2 The underlying geology influences the soils which have a silty clay loam texture.

## 6 AGRICULTURAL LAND CLASSIFICATION

6.1 Subgrade 3b - occupies 3.9 ha (100%) of the survey area.

6.1.1 The soils typically have a silty clay loam texture overlying silty clay. The soils are gleyed and the clay forms a slowly permeable layer putting these soils in to Wetness Class IV.

6.1.2 The main limitation to the agricultural use of this land is soil wetness.

### 6.2 SUMMARY OF AGRICULTURAL LAND CLASSIFICATION GRADES

Grade/Sub-grade	Area in Hectares	% of Survey Area	% of Agricultural Land
3b	3.9	100	100
<b>Totals</b>	<b>3.9</b>	<b>100</b>	<b>100</b>