

**AGRICULTURAL LAND CLASSIFICATION**  
***BASCHURCH***

**Resource Planning Team**  
**ADAS Statutory Group**  
**WOLVERHAMPTON**

**Job No: 65/93**  
**MAFF Ref: EL35/10021**

# AGRICULTURAL LAND CLASSIFICATION REPORT FOR *BASCHURCH*

## 1. SUMMARY

1.1 The Agricultural Land Classification (ALC) Survey for this site shows that the whole of the site is Grade 2.

Grade 2	12.75 ha	(100% of the site)
---------	----------	--------------------

1.2 The main limitation to the agricultural use of land in Grade 2 is droughtiness.

## 2. INTRODUCTION

2.1 The site was surveyed by the Resource Planning Team in October 1993. An Agricultural Land Classification (ALC) 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 the Land" (MAFF 1988).

2.2 The 12.75 ha site is situated to the east of Baschurch village, on the outskirts of the village.

2.3 The survey was requested by MAFF in connection with a proposed development by North Shropshire District Council

2.4 At the request of LUPU a detailed survey was carried out at 1 : 10,000 scale with a minimum auger boring density of one 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 in fallow following the harvesting of potatoes and cereals.

## 3. CLIMATE

3.1 The following interpolated data are relevant for the site:

Average Annual Rainfall	691 mm
Accumulated Temperature above 0°C January to June	1390 day °C

3.2 There is no climatic limitation to agricultural use of the site.

#### **4. SITE**

- 4.1 The assessment of site factors is primarily concerned with the way in which topography influences the use of agricultural machinery. These include gradient, microrelief and flooding.
- 4.2 There are no site limitations to the agricultural use of this land.

#### **5. GEOLOGY AND SOILS**

- 5.1 The geology of the area consists of Boulder Clay (British Geological Survey, Sheet 138, Wem, 1 inch scale).
- 5.2 The underlying geology influences the soils which have a clay loam texture over loamy sand.

#### **6. AGRICULTURAL LAND CLASSIFICATION**

- 6.1 Grade 2 occupies 12.75 ha (100%) of the survey area.

6.1.1 These soils typically have a medium clay loam texture overlying medium sand to depth. The topsoils are slightly stony becoming very stony in the subsoil.

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

#### **6.2 SUMMARY OF AGRICULTURAL LAND CLASSIFICATION GRADES**

Grade	Area in Hectares	% of Survey Area
2	12.75	100

**Resource Planning Team  
ADAS Statutory Group  
Wolverhampton  
September 1993**