

AGRICULTURAL LAND CLASSIFICATION

PROPOSED INDUSTRIAL DEVELOPMENT
FORD HOUSE FARM, BAILDON, WEST YORKSHIRE

MAFF
Leeds Regional Office

Ref: 2 FCS 4961
August 1990

AGRICULTURAL LAND CLASSIFICATION REPORT ON THE PROPOSED INDUSTRIAL DEVELOPMENT AT FORD HOUSE FARM, BAILDON, WEST YORKSHIRE

INTRODUCTION

This 3.9 hectare site 3 km north east of Shipley (National Grid Reference SE 165390) was first surveyed in 1980. All the land was classified as grade 2. Using the revised guidelines published by MAFF in 1988 soils were re-examined in late July 1990. A total of 16 soil auger borings were made at points predetermined by the National Grid as well as a soil profile pit for examining soil morphology.

CLIMATE AND RELIEF

Salient climatic parameters at Baildon are as follows:-

Average Annual Rainfall (mm)	752
Accumulated temperature above 0°C (Jan-June)	1350
Field Capacity Days	195
Moisture Deficit (mm) Wheat	94
Potatoes	80

These factors impose no overall climatic limitation.

Relief is flat or gentle and does not limit ALC grade.

Average altitude is 60 m aod.

GEOLOGY SOILS AND DRAINAGE

Soils are developed upon a slightly stony river terrace deposit on the higher ground and upon a stoneless river alluvium on the lower land adjoining the River Aire. Both deposits have produced deep well drained soils with no soil wetness limitation, (Wetness Class I). Topsoils are usually sandy loam over similar or occasionally sandy clay loam subsoils. Slight stoniness is common to the soils on the higher lying land.

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GRADE 2 (3.9 ha - 100%)

The whole site is graded 2. Yorkshire Water Authority consider flooding risk to be slight and the soils have no wetness and workability limitation. They cannot be graded any better because of slight topsoils stoniness.

Resource Planning Group
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