MAFF Ministry of Agriculture Fisheries and Food

Agricultural Land Classification
Summary Report
Tynedale District Local Plan
Deposit Version
Sites LR8.4, H4.10 and H7
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Resource Planning Team
Leeds Statutory Group
ADAS Leeds

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AGRICULTURAL LAND CLASSIFICATION SUMMARY REPORT TYNEDALE DISTRICT LOCAL PLAN - SITES: LR8.4, H4.10 AND H7

Introduction

1. This report presents the findings of a detailed Agricultural Land Classification (ALC) survey on land east of Corbridge, forming an extension of two previous ADAS ALC surveys (ADAS Ref: 136/94 and 14/95). The land described in this report includes three separate designations proposed for inclusion in Tynedale District Local Plan: sites LR8.4, H4.10 and H7. The three designations are delineated by colour coded boundaries on a composite ALC map.

2. The survey was commissioned by the Ministry of Agriculture, Fisheries and Food (MAFF) Land Use Planning Unit, Northallerton in connection with the Tyne District Local Plan.

3. These surveys supersede any previous ALC surveys on this land.

4. The work was conducted by members of the Resource Planning Team in the Leeds Statutory Group in ADAS. The land has been graded in accordance with the published MAFF ALC guidelines and criteria (MAFF, 1988). A description of the ALC grades and subgrades is given in Appendix I.

5. At the time of the survey the land use on the sites was as follows:

Site LR8.4

6. The agricultural land was all in arable use at the time of survey. Other land consisted of an area of woodland running north to south.

Site H4.10

7. This site was all in arable use at the time of survey.

Site H7

8. This site was all in arable use at the time of survey.

Summary

9. The field work was conducted at an average density of 1 boring per hectare, and 1 soil pit was dug on each area surveyed to allow a full profile description to be made. The findings of the surveys are sown on the enclosed ALC maps. The maps have been drawn at a scale of 1:5000. They are accurate at this scale, but any enlargement would be misleading.

10. The areas of the ALC grades and subgrades on the surveyed land are summarised in Table 1.

Table 1: Area of grades and other land

Site	Grade 2	Subgrade 3a	Other Land
LR8.4	0.9	4.8	0.5
H4.10	0.7	1.9	0.5
H7	9.9	0.1	
Total	11.7	6.8	1.0

Site LR8.4

11. This area was surveyed previously in 1994 (ADAS Ref: 136/94). The majority of the agricultural land falls into Subgrade 3a, good quality agricultural land. Soils consist of slightly stony medium sandy loam topsoils, over slightly stony loamy medium sand subsoils. A slight soil droughtiness restriction limits this land to Subgrade 3a. The remaining agricultural land falls into Grade 2, very good quality agricultural land. Soils are well drained and consist of very slightly stony medium sandy loam topsoils, over similar subsoils. The overall climatic restriction in the area limits the ALC grade of this land.

Site H4.10

12. This area was surveyed previously in 1995 (ADAS Ref 14/95). Land to the south-west of the site falls into Grade 2, very good quality agricultural land. Soils consist of well drained very slightly stony medium sandy loam topsoils, over similar subsoils. An overall climatic limitation restricts this land to best Grade 2. The remaining land falls into Subgrade 3a, good quality agricultural land. Soils consist of slightly stony medium sandy loam topsoil over slightly stony loamy sand and sand subsoils. Slight soil droughtiness limits the ALC grade of this land to Subgrade 3a.

Site H7

13. The land included within this area contains land previously surveyed by ADAS in 1995 (ADAS Ref: 14/95), and additional land surveyed in October 1996. All of the agricultural land falls into Grade 2, very good quality agricultural land. Soils consist of very slightly stony medium sandy loam topsoils, over similar subsoils. This land is limited to Grade 2 by an overall climatic limitation.