

CANNINGTON ALC

REPORT OF SURVEY

The survey area covered 20ha and was graded according to the following percentages -

Grade 1	80%
2	13%
3A	5%
Non-Agric	2%

The area experiences no climatic limitation.

Grade I

Two types of profile were found in this area.

- 1) Red soils with no evidence of wetness, nor droughtiness limitation. These had medium clay loam topsoils with heavy clay loam subsoils. Assigned to wetness Class I.
- 2) Red soils showing slight evidence of wetness in the form of gleying between 40-70cm. However these still qualify for Wetness Class I with the local field capacity days of 165. Again there are medium clay loams over heavy clay loams. Both these soils qualify for Grade I.

Grade 2

These soils are lighter and experience a droughtiness limitation. There is no evidence of wetness and so are in Wetness Class I. There are MCL or MSL topsoils with MSL or LMS to depth.

Sub-Grade 3A

These soils experience a wetness limitation. There is evidence of gleying in the HCL subsoil between 40-70cm and the clay lower subsoil from 55cm is a slowly permeable layer. The soils are therefore placed into Wetness Class III which restricts them to sub-grade 3A with medium clay loam topsoils.

Non-Agricultural

There is a small area of land in the centre of the survey area which has a pond and trees. This has been classified as non-agricultural land.

July 1991
Resource Planning Group