

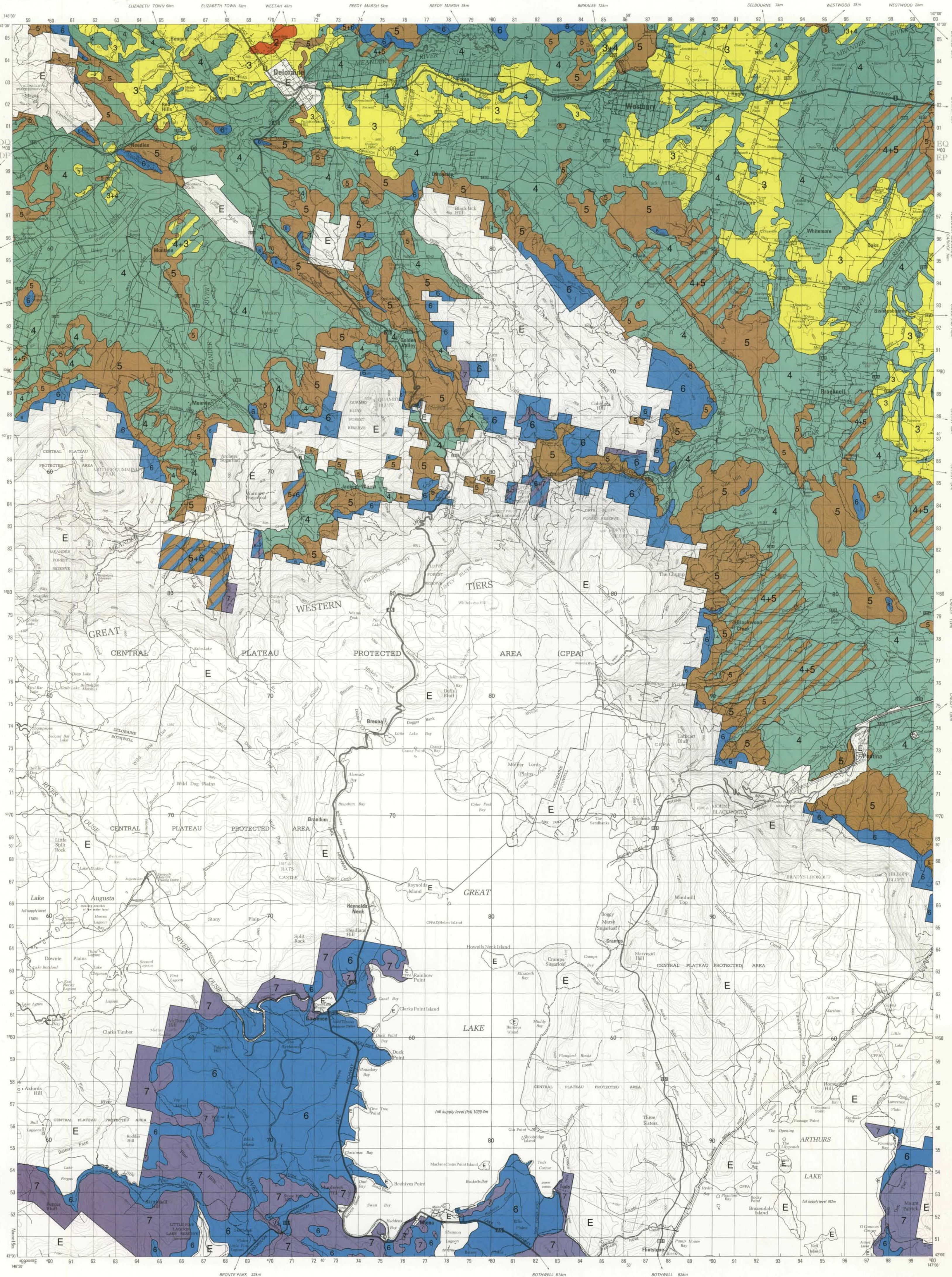
**LAND CAPABILITY SURVEY
TASMANIA**

LAND CAPABILITY CLASSES

(based on the capability of land for long-term sustainable agricultural production)

MEANDER

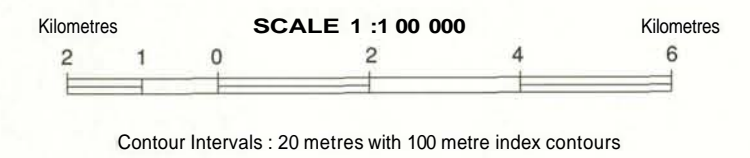
TASMANIA 1:100000 TOPOGRAPHIC BASE
EDITION 4 1983



- 1** CLASS 1
Multiple use land with virtually no limitations* to intensive cropping and grazing. It occurs on flat land with deep, well drained soils, and in a climate that favours a wide variety of crops. It is capable of being cropped eight to nine years out of ten in a rotation with pasture or equivalent.
- 2** CLASS 2
Land suitable for intensive cropping and grazing. Limitations to use are slight, and these can be readily overcome by management and minor conservation practices. Limitations reduce the length of the cropping phase to five to eight years out of ten in a rotation with pasture or equivalent.
- 3** CLASS 3
Land suitable for cropping and intensive grazing. Cultivation for cropping should be limited to two to five successive crops in a rotation with pasture or equivalent. Soil conservation practices and sound management are needed to overcome the moderate limitations to cropping use. The range of crops able to be grown is generally more restricted than on Class 1 or 2 land.
- 4** CLASS 4
Land marginally suitable for cropping because of limitations which restrict the range of crops that can be grown, and/or make major conservation treatment and careful management necessary. Cropping rotations should be restricted to one to two years out of ten in a rotation with pasture or equivalent. This land is well suited to intensive grazing.
- 5** CLASS 5
Land with slight to moderate limitations to pastoral use. This land is unsuitable for cropping, although some areas on easier slopes may be cultivated for pasture establishment or renewal. The effects of limitations on the grazing potential may be reduced by applying appropriate soil conservation measures and land management practices.
- 6** CLASS 6
Land marginally suitable for grazing because of severe limitations. This land has low levels of production, high risk of erosion, low natural fertility or other limitations that severely restrict agricultural use.
- 7** CLASS 7
Land with very severe to extreme limitations which make it unsuitable for agricultural use.
- 4+5** COMPLEXES
For example, Classes 4+5, where Class 4 land is more dominant than Class 5 land. Due to the complexity at this scale of mapping the two classes have not been separately mapped.
- E** EXCLUSION AREAS
Land other than Private Freehold and Leased Crown land, e.g. State Forests, State Reserves, Conservation Areas, etc.

* LIMITATIONS
In the above descriptions, limitations refer to physical factors or constraints which affect the versatility of the land and determine its capability for long-term sustainable agricultural production.

Different kinds of limitations are erosion hazard, slope, climate, flooding, poor drainage, stoniness, salinity and poor soil structure.



MAP USERS NOTE:
This map provides an appraisal of land capability based on landscape, soils, climate and agronomic factors. The land capability class boundaries have been delineated by field work and aerial photo-interpretation. This map is reliable only at the published scale and should not be enlarged. It should be used in conjunction with the accompanying land capability report, which gives further details on the interpretation and use of this map. Only Private Freehold and leased Crown land has been mapped.

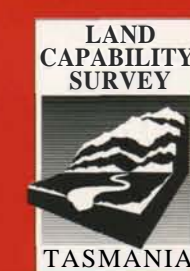
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Field work by K E Noble 1992,1993
Compiled by K E Noble 1992,1993
Drafted by R M Moreton 1993
Printed by Government Printer, Hobart, Tasmania 1993.

Refer to this map as:
Noble, K. E. 1993, Land Capability Survey of Tasmania, Meander, 1:100 000 map. Department of Primary Industry, Tasmania, Australia.
Accompanies report titled 'Land Capability Survey of Tasmania, Meander Report' by K E Noble, Department of Primary Industry, Tasmania, 1993.

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Base map supplied by Land Information Bureau, Department of Environment and Land Management, Hobart, Tasmania.



MEANDER

1:100 000

**LAND CAPABILITY SURVEY
of TASMANIA**

ABOUT THIS MAP
This map depicts an assessment of land capability at a scale of 1:100 000. It is part of a series of Land Capability Maps covering all the Private Freehold and Leased Crown land in Tasmania. The land capability information is shown over a topographic base. The classification system used to generate this map consists of seven classes based on the capability of the land for long-term sustainable agricultural production.

