
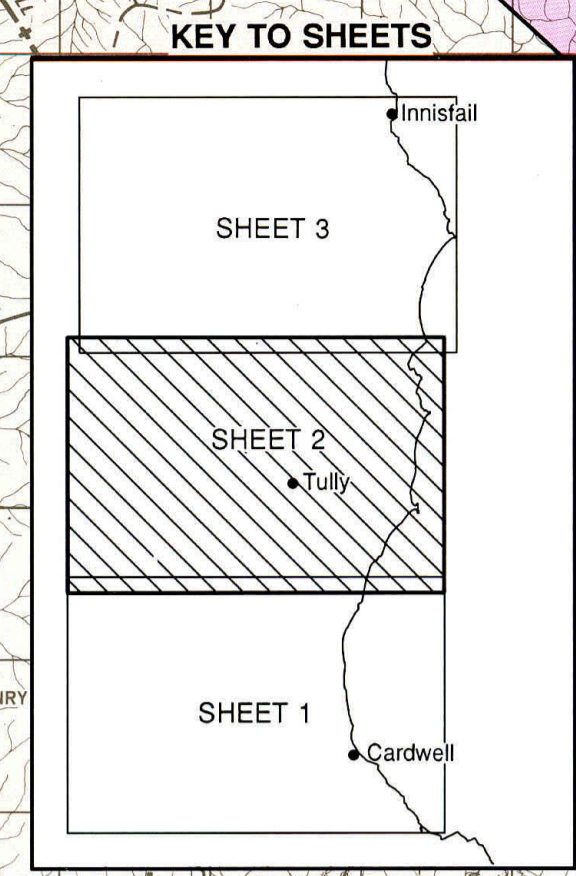


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DEPARTMENT OF PRIMARY INDUSTRIES
WET TROPICAL COAST STUDY - NORTH QUEENSLAND
CARDWELL - INNISFAIL AREA
AGRICULTURAL LAND SUITABILITY
 SCALE 1 : 50000
 kilometres
 INTENSITY STATEMENT
 Suitability assessment is based on a medium intensity soil survey, using aerial photograph interpretation and ground observations of the order of one observation to an area of 25-50 ha.



REFERENCE

KEY LAND USES

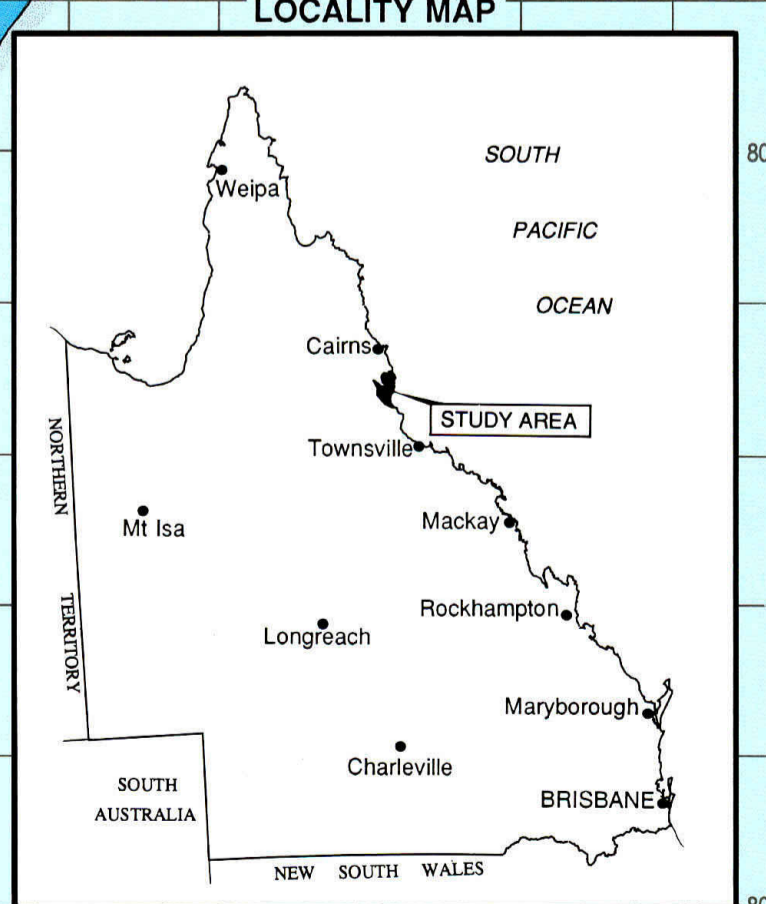
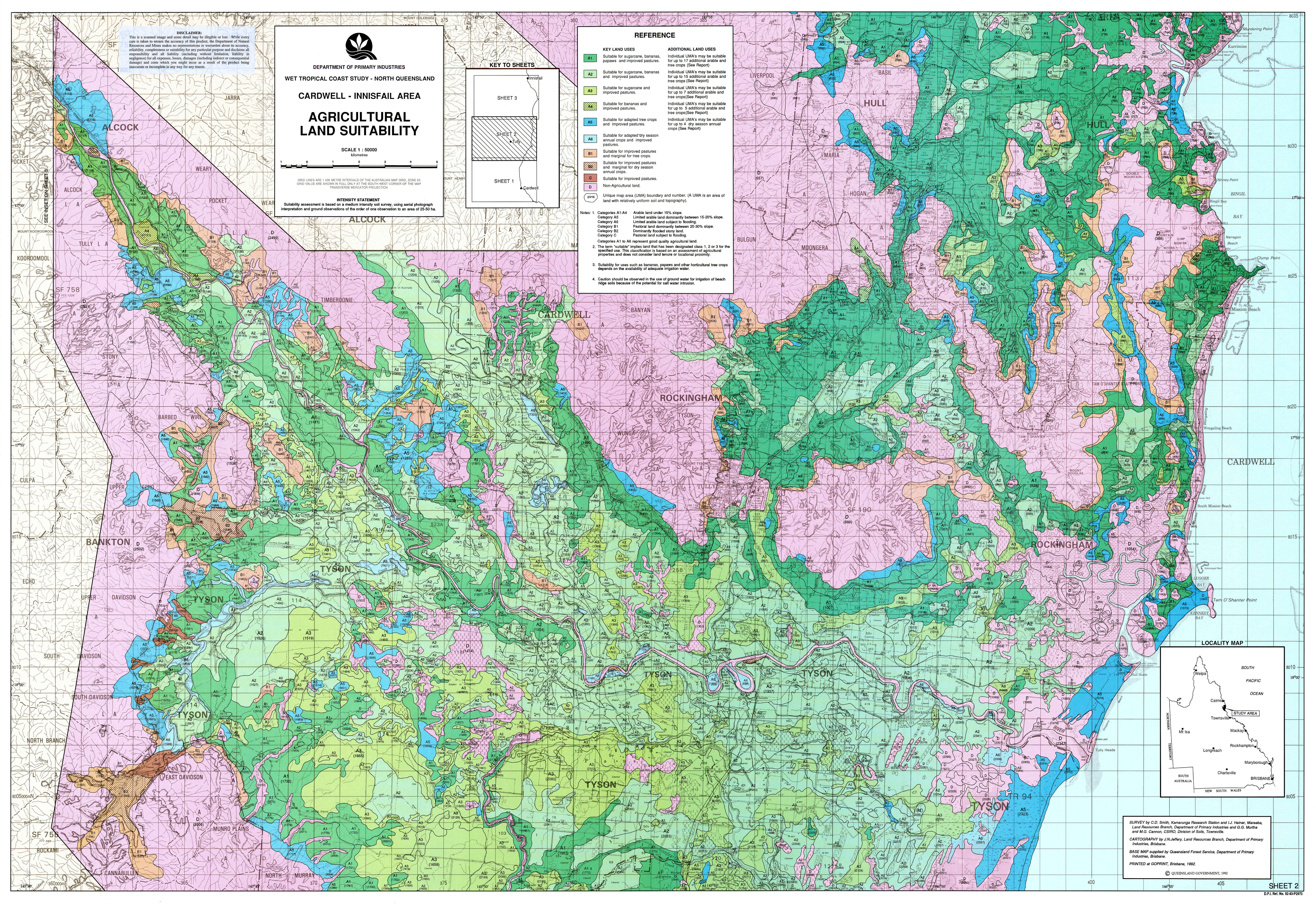
- A1 Suitable for sugarcane, bananas, papaws, and improved pastures.
- A2 Suitable for sugarcane, bananas and improved pastures.
- A3 Suitable for sugarcane and improved pastures.
- A4 Suitable for bananas and improved pastures.
- A5 Suitable for adapted tree crops and improved pastures.
- A6 Suitable for adapted/dry season annual crops and improved pastures.
- B1 Suitable for improved pastures and marginal for tree crops.
- B2 Suitable for improved pastures and marginal for dry season annual crops.
- C Suitable for improved pastures.
- D Non-Agricultural land.
- (898) Unique map area (UMA) boundary and number. (A UMA is an area of land with relatively uniform soil and topography).

ADDITIONAL LAND USES

- Individual UMA's may be suitable for up to 17 additional arable and tree crops (See Report).
- Individual UMA's may be suitable for up to 15 additional arable and tree crops (See Report).
- Individual UMA's may be suitable for up to 7 additional arable and tree crops (See Report).
- Individual UMA's may be suitable for up to 5 additional arable and tree crops (See Report).
- Individual UMA's may be suitable for up to 4 dry season annual crops (See Report).

Notes:

- Categories A1-A4 Arable land under 15% slope.
Category A5 Limited arable land dominantly between 15-20% slope.
Category A6 Limited arable land subject to flooding.
Category B1 Pastoral land dominantly between 20-30% slope.
Category B2 Dominantly flooded stony land.
Category C Pastoral land subject to flooding.
Categories A1 to A6 represent good quality agricultural land.
- The term "suitable" implies land that has been designated class 1, 2 or 3 for the specified use. This classification is based on an assessment of agricultural properties and does not consider land tenure or locational proximity.
- Suitability for uses such as bananas, papaws and other horticultural tree crops depends on the availability of adequate irrigation water.
- Caution should be observed in the use of ground water for irrigation of beach ridge soils because of the potential for salt water intrusion.



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