



QUEENSLAND
DEPARTMENT OF PRIMARY INDUSTRIES
BUNDABERG RESEARCH STATION

SOILS

by N. G. Christianos and S. E. Macnish

SCALE 1:2500



GRID VALUES ARE 100 METRE INTERVALS OF THE AUSTRALIAN MAP GRID, ZONE 56, CENTRAL MERIDIAN 153° E.

TRANSVERSE MERCATOR PROJECTION

INTENSITY STATEMENT

This is a very high intensity soils survey. It is based on aerial photograph interpretation and ground observations of the order of one observation to an area of 0.3 ha.

© QUEENSLAND GOVERNMENT, 1986

REFERENCE

Mapping Unit	Major Attributes of Dominant Soil	Great Soil Group ¹	PPF ²
SOILS OF GENTLY UNDULATING PLAINS ON BASALT			
Wg	Woongarra ³ Dark reddish brown light clay to 0.85 - 0.9 m over dark red light clay to 1.5 m.	Euchrozem	Uf6.31
Tg	Telegraph Dark brown light clay to 0.15 - 0.2 m overlying brown to yellow brown, occasionally mottled, light clay to 0.65 - 1.4 m abruptly underlain by grey (gleyed) mottled acid medium heavy clay.	Xanthozem	Uf6.31 Uf6.34
Ag	Ashgrove Brownish black clay loam to light clay to 0.1 - 0.25 m overlying ferromanganiferous nodular pan abruptly underlain by grey (gleyed) mottled acid medium heavy clay. Occasional yellow brown mottled medium clay B horizon to 0.55 m.	Prairie soil	Uf6.4 Gn3.52 Gn3.92

Former juice mill site - common angular basalt cobbles on the surface, alkaline surface pH.

●J8 Soil sample site.

●B Irrigation bore.

●H Irrigation hydrant.

Natural watercourse.

Research station boundary.

DISCLAIMER:
This is a scanned image and some detail may be illegible or lost. While every care is taken to ensure the accuracy of this product, the Department of Natural Resources and Mines makes no representations or warranties about its accuracy, reliability, completeness or suitability for any particular purpose and disclaims all responsibility and all liability (including without limitation, liability in negligence) for all expenses, losses, damages (including indirect or consequential damage) and costs which you might incur as a result of the product being inaccurate or incomplete in any way for any reason.

- 1 After Stace *et al.* (1968) "A Handbook of Australian Soils".
- 2 Principal Profile Form (Northcote, 1971).
- 3 Soil name as in Stace *et al.* (1968).

SURVEY by N.G. Christianos and S.E. Macnish, Land Resources Branch, Queensland Department of Primary Industries.

CARTOGRAPHY by G. Finney, Land Resources Branch, Queensland Department of Primary Industries.

BASE MAP supplied by the Department of Mapping and Surveying and reproduced with the permission of the Surveyor General, Queensland.

PRINTED at the Government Printing Office, Brisbane, 1986.

