

REFERENCE

ALLUVIUM

- A1 Alluvial plains of the Flinders River with a main channel, prior streams, levees and scattered low sand ridges; river red gum, Queensland blue gum open forest fringe the channels with bauhinia, algaroba, prickly acacia, sandalwood, Parkinsonia common on interchannel areas with gidgee and boree low open woodland on clay margins; sandy solodic soils, grey cracking clays, sands and gravels; extensive scalding throughout.
- A2 Alluvial plains of streams on the Baronta plateau; river red gum, Queensland blue gum open forest fringe the channels with narrow-leaved ironbark, sandalwood, bauhinia open woodland on interchannel areas and blue grass, Mitchell grass open tussock grassland associated with the treeless clay depressions; solodics with massive earths and earthy sands on interchannel areas and grey cracking clays in depressions; localised seasonal scalding.

PLAINS

- P1 Gently undulating plain formed on Cretaceous Allaru Mudstone sediments; long slopes to 2% and mudstone outcrops rare; Mitchell grass, Flinders grass open tussock grassland; moderately deep, grey and brown cracking clays with strongly self-mulching surfaces.
- P2 Well-defined ridges and upper slopes of gently undulating plains formed on Cretaceous Toolebuc Limestone sediments; slopes to 4% and limestone outcrops common; Mitchell grass, short grass open tussock grassland with occasional whitewood, dead finish, vine tree; shallow to moderately deep, grey clays.

PLAINS (cont.)

- P3 Gently undulating plains formed on Cretaceous Ranmoor Member mudstone sediments; long slopes to 3%; Mitchell grass, Flinders grass open tussock grassland with prickly acacia and mimosa bush occasionally conspicuous; moderately deep, grey and brown cracking clays with strongly self-mulching surfaces; localised gravel cover.
- P4 Gently undulating plains formed on Cretaceous Doncaster Member mudstone sediments; long slopes to 3%; Mitchell grass, Flinders grass open tussock grassland; moderately deep, grey, brown and olive-brown cracking clays with strongly self-mulching surfaces; linear gilgais occasionally prominent; localised gravel cover with rare basalt outcrops.
- P5 Gently undulating plains formed on Cretaceous Mudstone sediments; Mitchell grass wooded open tussock grassland with scattered whitewood, vine tree, bloodwood or gidgee and boree; moderately deep, grey and brown cracking clays with strongly self-mulching surfaces; incipient gilgais; mudstone outcrops occur throughout.
- P6 Gently undulating plains and scarp retreat zones; Quaternary deposits overlying Cretaceous sediments; slopes to 5%; gidgee, boree, sandalwood low open woodland; deep, brown and grey cracking clays with variable surface cover of silcrete, ironstone or quartz gravel; incipient gilgais.

PLATEAU

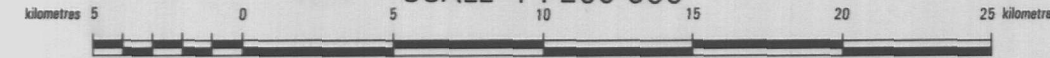
- T1 Gently sloping plain with long gradients less than 1%; narrow-leaved ironbark, bloodwood, desert gum low open woodland; shallow to deep, red earths; basalt boulders and outcrops occur sporadically throughout with dense concretionary ironstone associated with the western margins.
- T2 Gently sloping plain with long gradients less than 1%; narrow-leaved ironbark, bloodwood, desert gum low open woodland with blue grass, Mitchell grass open tussock grassland associated with the anastomosing treeless clay drainage lines; yellow and red earths with deep, grey cracking clays, occasionally gilgaid, in the drainage depressions; concretionary ironstone and gravel layers associated with the massive earths.
- T3 Gently sloping plain with playas throughout; nutwood, tea-tree, desert gum low open woodland; deep, yellow earths with grey clays in drainage depressions; concretionary ironstone common.
- T4 Scarps and truncated margins of plateaux; narrow-leaved ironbark, spinifex low open woodland on plateau margins and gidgee, lancewood low open woodland on scarps; very shallow lithosols with extensive basalt or laterite scree on scarps.
- T5 Flat-topped basaltic mesas and plateaux; bloodwood, whitewood low open woodland; stony krasnozems and black earths; extensive basalt rocks and boulders.
- T6 Gently sloping plain with long gradients to 3%; groved yellowjack, bloodwood, spinifex open woodland; moderately deep to deep, red earths; ironstone nodules may occur at depth.

• Sample site



QUEENSLAND
DEPARTMENT OF PRIMARY INDUSTRIES

SCALE 1 : 250 000



Transverse Mercator Projection: Australian Map Grid.

© QUEENSLAND GOVERNMENT 1983

SURVEY by E.J. Turner, Division of Land Utilisation, Queensland Department of Primary Industries, Brisbane.

CARTOGRAPHY by J.K. Myers, Division of Land Utilisation, Queensland Department of Primary Industries, Brisbane.

PRINTED by the Government Printing Office, Brisbane, 1983.

Map 1

D.P.I. Ref. No. 83-107-P2284

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 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.