

NATURAL PURSOURCES OUTNAMENT

SOILS

LAND RESOURCE ASSESSMENT SEQ2001

SOILS AND LANDFORM

ALBERT RIVER CHARDONS BRIDGE - BOYLANDS AREA

Compiled by J K Loi, D T Malcolm and J V Armbruster August 1995 Map Projection Universal Transverse Mercator Zone 56



INTENSITY STATEMENT: This is a medium intensity soil survey. The soil survey was based on aerial photograph interpretation and ground observations of the order of one observation to an area of 33 hectares.

REFERENCE

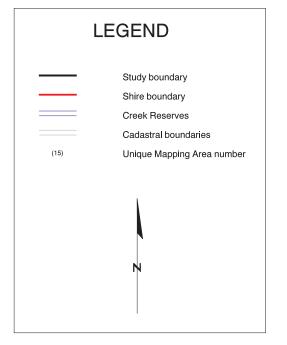
Symbol	Unit	SPC ^a	Major Attributes of Dominant Soil Types	ASC⁵	Main PPFs°	Area (ha)
SOILS ON	ALLUVIAL P	LAINS AND	TERRACES			
	ВІ	Bell	0.15m dark light clay to light medium clay over dark medium clay. Imperfectly drained with surface pH of 6.1 and subsoil 8.5. Soil depth >1.2m.	Black Vertosol	Ug 5.16	1507
	Ма	Maclean	0.15m bleached grey or dark fine sandy clay loam over commonly mottled grey medium clay. Imperfectly drained with uniform pH of 6.3 throughout. Soil depth > 1.5m	Grey Kurosol	Dy 3.41	5.7
	Pn	Payne	0.2m dark light clay over commonly mottled brown or yellow-brown medium clay. Imperfectly to poorly drained with surface pH of 6.2 and subsoil 5.5-6.5. Soil depth > 1.0m	Brown Vertosol	Ug 5.25 Ug 5.35	320
	Rk	Rockford	0.1m dark or brown light clay over grey medium clay. Imperfectly to poorly drained with surface pH of 6.5 and subsoil up to 8.5. Soil depth > 1.0m.	Grey Vertosol	Ug 5.24	39
ILS ON	RISES					
	Kn	Kooruhman	0.2m brown or grey loamy sand over brown loamy sand to fine sandy loam. Well drained with surface pH of 6.2 and subsoil 5.9. Soil depth 0.3-0.5m.	Orhtic Tenosol	Uc 5.11	172
	VI	Vale	0.25m bleached dark or grey sandy loam to fine sandy clay loam over grey or yellow-brown fine sandy medium clay to medium heavy clay. Imperfectly drained with suface pH of 6.0 and subsoil 5.3. Soil depth 0.5m.	Grey Sodosol	Dy 3.41	189
	Wg	Wyaralong	0.3m bleached dark or grey fine sandy loam to loamy sand over commonly mottled grey fine sandy light to medium clay. Imperfectly drained with surface pH of 6.0 and subsoil 5.8. Soil depth 0.55-1.2m.	Grey Sodosol	Dy 3.41 Dy2.41	3.9
/ISCELLA	NEOUS					



LANDFORM

Symbol	Relief-Modal Class ^o	Description
LP	Level Plains	<9m relief and <1% slope
GP	Gently Undulating Plains	<9m relief and 1-3% slope
UP	Undulating Plains	<9m relief and 3-10% slope
GR	Gently Undulating Rises	9-30m relief and 1-3% slope
UR	Undulating Rises	9-30m relief and 3-10% slope

- a Soil Profile Class.
- b Australian Soil Classification (Isbell et al. 1994).
- ^c Main Principle Profile Forms (Northcote 1971).
- d Relief-Modal Slope as defined by Speight in McDonald et al. (1990).



15-04-1996

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