CENTRAL DARLING DOWNS

LAND RESOURCE AREAS

SCALE 1 : 250 000

kilometres 5 0 5 10 15 20 kilometres

UNIVERSAL TRANSVERSE MERCATOR PROJECTION, ZONE 56
AUSTRALIAN GEODETIC DATUM 1984

NATIONAL LANDCARE PROGRAM

BASE MAP compiled from the Digital Cadastral Datal Base supplied by the Department of Natural Resources, Brisbane (1996).

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NOTE
This is not a soils map. The mapping units are sub-divisions of Land Resource Areas and give a broad regional picture only. Boundaries are approximate and can only be confirmed by field survey. Each mapping unit contains a range of common and associated soils. Refer to the field Manual for more information on the use and interpretation of this map in conjunction with the Soil Summary Sheets.

LOCALITY MAP

LEGEND

- Highways — WARREGO HIGHWAY
- Road
- Railway
- Shire Boundary
- Shire Name — WAMBO
- Digital Cadastral Data Base (DCDB)

REFERENCE

LAND RESOURCE AREA	LANDFORM	MAJOR SOILS	VEGETATION	AREA (ha)
Recent Alluvial Plains (207 820 ha)				
1a	Broad level plains of mixed basaltic and sandstone alluvium	Black and grey cracking clays with bleached sands or loams over brown or black clays	Poplar box or Queensland blue gum open woodland, or grassland	188 800
1b	River terraces, channels and associated alluvial plains, subject to flooding	Black and grey cracking clays with bleached sands or loams over brown or black clays	Queensland blue gum, river red gum and Moreton Bay ash woodland	19 020
Older Alluvial Plains (269 990 ha)				
2a	Broad level plains of basaltic alluvium	Black, self-mulching cracking clays	Open grassland	156 550
2b	Broad level plains of mixed basaltic and sandstone alluvium	Grey cracking clays	Poplar box open woodland	61 540
2c	Broad level plains of mixed basaltic and sandstone alluvium	Red or brown loams over red or brown clays with black, self-mulching cracking clays	Poplar box open woodland or grassland	23 220
2d	Broad level plains of mixed basaltic and sandstone alluvium	Grey cracking clays	Poplar box and Queensland blue gum woodland with belah and wilga	28 680
Alluvial Plains - Loamy Sodosols (41 620 ha)				
3a	Level alluvial plains and stream terraces	Bleached clay loams over black, grey or brown clays	Poplar box and Moreton Bay ash woodland with wilga	41 620
Alluvial Plains - Sandy Sodosols (10 930 ha)				
4a	Level alluvial plains and stream terraces	Bleached sands over brown or black clays	Poplar box and Moreton Bay ash woodland with wilga	10 920
Brigalow Plains (48 890 ha)				
5a	Flat to gently undulating clay plains with shallow gilgai	Grey, self-mulching cracking clays	Brigalow, belah forest with wilga	44 050
5b	Flat plains with moderately deep to deep gilgai	Grey, cracking clays	Brigalow, belah forest with wilga and some black tea tree	4 930

LAND RESOURCE AREA	LANDFORM	MAJOR SOILS	VEGETATION	AREA (ha)
Brigalow Uplands (159 260 ha)				
6a	Gently undulating rises and plains on Walloon sandstone	Grey-brown, cracking clays	Brigalow, belah, wilga open forest	27 050
6b	Undulating to steep, low hills and rises on Walloon sandstone	Grey-brown cracking clays with brown sands over brown clays	Brigalow, belah open forest with wilga or softwood scrub with narrow-leaved ironbark	63 080
6c	Undulating to steep, low hills and rises on Walloon sandstone	Grey-brown cracking clays	Brigalow, belah, wilga forest with black tea tree.	40 670
6d	Gently undulating to undulating rises and plains on fine grained sediments and clay sheets	Grey and brown cracking clays with brown loams over brown clays	Brigalow, belah, open forest with box or poplar box open woodland	28 460
Basaltic Uplands (269 940 ha)				
7a	Undulating rises and rolling low hills	Black to dark brown clays or brown clay loams	Mountain coolibah open woodland	203 040
7b	Level to gently undulating plains	Reddish brown to brown clays or clay loams	Poplar box open woodland	14 680
7c	Steep hills and mountains	Black to dark brown clays or brown clay loams	Mountain coolibah and narrow-leaved ironbark open woodland	44 960
7d	Gently undulating plains to undulating rises on the Toowoomba Plateau	Friable red clays	Mountain coolibah open woodland and Sydney blue gum, white stringybark, bloodwood open forest	8 260
Poplar Box Walloons (21 070 ha)				
8a	Undulating rises and low hills on Walloon sandstone	Self-mulching, black cracking clays	Poplar box open woodland	21 070
Poplar Box Sodosols (64 360 ha)				
9a	Gently undulating plains on sandstone	Bleached sands and loams over brown and grey clays	Poplar box and gum topped box open woodland	60 800

LAND RESOURCE AREA	LANDFORM	MAJOR SOILS	VEGETATION	AREA (ha)
9b	Undulating plains and rises on sandstone	Bleached sands to loams over mottled, grey or yellow clays	Poplar box and bull oak open woodland	3 560
Ironbark/Bull Oak Sodosols (82 340 ha)				
10a	Gently undulating plains on sandstone	Bleached sands to loams over mottled, grey or yellow clays	Narrow-leaved ironbark, bull oak, cypress pine, rusty gum and poplar box open forest	63 030
10b	Undulating plains and rises on sandstone	Bleached sands or loams over mottled, grey or yellow clays; or brown or red clays	Narrow-leaved ironbark, bull oak, cypress pine and poplar box open forest	19 310
Cypress Pine Sands (27 980 ha)				
11a	Flat to gently undulating sandy alluvial plains	Deep sands and deep bleached sands over mottled, yellow or grey clays	Cypress pine, rough-barked apple, blue gum, rusty gum and poplar box open forest	27 970
Sandstone Forests (276 549 ha)				
12a	Rises and undulating plains on sandstone; often lateritised	Bleached sands to loams over mottled, grey or yellow clays	Narrow-leaved ironbark, bull oak, cypress pine, rusty gum and poplar box open forest	177 320
12b	Plateaus and low sandstone hills to undulating plains; lateritic scarps are common	Shallow, gravelly sands to loams; deep sands or bleached sands over mottled, grey or yellow clays	Narrow-leaved ironbark, spotted gum and rusty gum open forest; or cypress pine, bull oak, rusty gum and ironbark open forest	99 320
Granite Hills (600 ha)				
13a	Steep granite hills with rock outcrops	Gritty sands over a natural, impermeable hardpan; or coloured sands	New England blackbutt, tumbledown gum, ironbark and stringy bark woodland	600
Traprock Hills (8 390 ha)				
14a	Steep traprock hills with rock outcrops	Gravelly loams over reddish brown or yellowish brown clays or bleached loams to clay loams	Ironbark and brown box woodland with grey, yellow and fuzzy box and wattles	8 390

NOTE
Two codes in a mapped area indicates a complex unit of two land resource areas which cannot be separated at the current mapping scale.

e.g. 6c/10b represents a complex unit which includes both 6c and 10b.

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