QUEENSLAND
DEPARTMENT OF PRIMARY INDUSTRIES

LAND RESOURCE AREAS

WAGGAMBA SHIRE

SCALE 1:250 000

KILOMETRES

5 0 5 10 15 20 25 30

MODIFIED POLYCONIC PROJECTION
Central Meridian 145°30′

COMPILED by J.W. Burgess, Land Resources Branch, Division of Land Management, Queensland Department of Primary Industries, Mackay.

ADAPTED from the soil associations of Isbell (1957). *The soils of the Inglewood-Tara-Glenmorgan region, Queensland* and the land systems of Galloway *et al.* (1974), *Lands of the Balonne-Maranoa area, Queensland.*

CARTOGRAPHY by M.B. Carroll, Land Resources Branch, Division of Land Management, Queensland Department of Primary Industries, Brisbane.

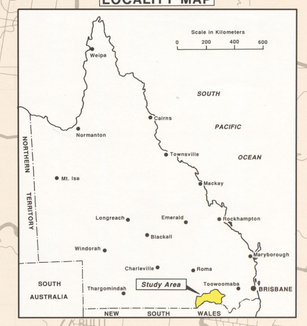
BASE MAP compiled from 1 : 500 000 maps, South West Queensland and South East Queensland, supplied by the Queensland Forest Service, Queensland Department of Primary Industries, Brisbane.

PRINTED by *GOPRINT*, Brisbane, 1991.

© QUEENSLAND GOVERNMENT, 1991.

NOTE
This is not a Soils Map. The mapping units are 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 dominant and minor 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



REFERENCE

Land Resource Area (LRA)		Description[1]	Major Soils	Area (ha)
ALLUVIAL PLAINS				
1	**Dumaresq**	Narrow, alluvial plains of the upper Macintyre, Dumaresq and Weir Rivers	Keetah Bengalla	23 600
2	**Macintyre**	Extensive open clay plains of the lower Macintyre and Weir Rivers usually low-lying and flood prone, with complex drainage	Undabri Kalanga	179 800
3	**Serpentine**	Alluvial landscapes either as drainage floors of the major creeks, east of the Weir River or as elevated poplar box areas within the wide alluvial plains of the lower Macintyre and Weir Rivers	Murra Cul Cul Yambocully Oonavale	140 300
4	**Boogara**	Alluvial landscapes comprising drainage floors of the major creeks, west of the Weir River box uplands and lowlands	Jindabyne	19 400
5	**Broomfield**	Elevated, sand ridges mostly within the wide alluvial plains of the lower Macintyre and Weir Rivers	Wondoogle Wai Wai	11 000
6	**Goodar**[2]	Extensive elevated, sandy plains with cypress pine forests along the upper Weir River and in the extreme east of the shire	Marella Bendidee	63 100
7	**Desert**	Fragile, elevated, silty plains with a characteristic claypan appearance due to extensive wind erosion and scalding; restricted to the *Yelarbon Desert*	Yelarbon	4 800

Land Resource Area (LRA)		Description[1]	Major Soils	Area (ha)
LEVEL PLAINS TO UNDULATING LOWLANDS				
8	**Commoron**	Eastern brigalow-belah landscapes: either as flat brigalow plains or as sloping brigalow lowlands associated with the *jumpups* in the north	Wondalli Calingunee	24 600
9	**Billa Billa**	Eastern belah landscapes: either as flat plains or as sloping lowlands	Kurumbul Mt Carmel Moruya Wynhari	179 800
10	**Bungunya North**	Western brigalow-belah lanscapes, either as flat plains or as sloping lowlands associated with the *jumpups* in the north	Tandawanna Arden	139 700
11	**Lundavra**	Gently dissected rolling downs restricted to minor occurrences around Tarewinnabar, Te Apiti and Lundavra	Tarewinnabar Tarewinnabar shallow	1 700

Land Resource Area (LRA)		Description[1]	Major Soils	Area (ha)
GENTLY DISSECTED UPLANDS				
12	**Geralda**[3]	Extensive, gently dissected, poplar box uplands and lowlands in the west	Weengallon Flinton	191 100
13	**Boondandilla**[3]	Extensive gently dissected bull oak uplands in the east	Uranilla	69 600
14	**Westmar**	Gently dissected, ironbark-poplar box uplands associated with outcropping sandstone around Westmar	Unnamed soil similar to Bendidee	3 300
DISSECTED UPLANDS				
15	**Jumpup**	Dissected uplands comprising longitudinal scarp lines and residual hills that form the characteristic *jumpups* in the north of the shire	Flinton shallow Karbullah	44 000
MISCELLANEOUS				
10/4		A compound unit which includes mainly Unit 10 (Bungunya North LRA) with lesser occurrences of Unit 4 (Boogara LRA)		71 300
• Arden		Soil sample site and Soil Name		

Notes: 1 A detailed map reference describing each Land Resource Area and its soils is presented overleaf

2 The Goodar Land Resource Area may also occur as level plains or undulating lowlands; see complete reference overleaf

3 The Geralda and Boondandilla Land Resource Areas may also occur as level plains or undulating lowlands; see complete reference overleaf

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.

PROUDLY PRINTED IN QUEENSLAND

D.P.I. Ref. No. 90-80-P2863