



COMMONWEALTH SCIENTIFIC & INDUSTRIAL RESEARCH ORGANISATION
 NORTHERN AUSTRALIA REGIONAL SURVEY 1947-48

MAP SHOWING
LAND SYSTEMS
 OF THE
BARKLY REGION
 (INCLUDING THE BARKLY TABLELAND, GULF FALL AREAS,
 UPPER GEORGINA BASIN AND ASSOCIATED INLAND DESERT)

SURVEY PERSONNEL—
 C.S. CHRISTIAN OFFICER IN CHARGE
 G.A. STEWART PEDOLOGIST
 R.A. PERRY ECOLOGIST
 L.C. INDIKES GEOLOGIST
 D.M. TRAVES GEOLOGIST
 COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
 COMMONWEALTH GEOLOGICAL SURVEY
 NATIONAL RESOURCES RESEARCH ORGANISATION
 THIS MAP HAS BEEN PREPARED FROM AERIAL PHOTOGRAPHS AND THE TRAVERSE RECORDS OF THE SURVEY PARTY

TOPOGRAPHICAL BASE MAPPING FROM AERIAL PHOTOGRAPHS BY NATIONAL MAPPING SECTION, DEPT. OF INTERIOR
 MERCATOR PROJECTION

LEGEND — LAND SYSTEMS

GEOMORPHOLOGICAL UNIT	LAND SYSTEM	GEOMORPHOLOGICAL UNIT	LAND SYSTEM
TERTIARY LATERITIC PLAIN	WONORAH	DISSECTED COUNTRY OF GULF FALL WITHOUT LATERITIC REMNANTS	ROLYAT
" " "	POLYARRA	" " "	ROBINSON
" " "	BEETALOO	" " "	REDBANK
" " "	ELLIOTT	DISSECTED COUNTRY OF GULF FALL WITH LATERITIC REMNANTS (SEE ALSO MITCHEBO)	REDBANK
LOW LEVEL TERTIARY LATERITIC PLAIN	WESTMORELAND	" " "	KILGOUR
NON LATERITIC TERTIARY PLAIN	CAMIL	" " "	VELVERTOFF
" " "	CAMILROCK	DISSECTED COUNTRY OF GEORGINA BASIN WITH LATERITIC REMNANTS	VELVERTOFF
TERTIARY PLAIN WITH AEOLIAN LIMESTONE	PRENTICE	DISSECTED COUNTRY OF BARKLY INTERNAL DRAINAGE BASIN WITH LATERITIC REMNANTS	VELVERTOFF
TERTIARY SWAMP	BARKLY	" " "	ASHBURTON
" " "	CRESWELL	" " "	TENNANT CK
" " "	ARGADARGADA	" " "	HELEN SPRINGS
" " "	JOANUNDAH	DISSECTED COUNTRY OF GULF FALL WITH LATERITIC REMNANTS (AS ABOVE)	MITCHEBO
TERTIARY LAKE ALLUVIA	DRYLAKE	" " "	MITCHEBO
TERTIARY LAKE LIMESTONE	AUSTRAL	POST-MIOCENE COASTAL ALLUVIA LITTORAL	
" " "	TOBERMOREY	POST-MIOCENE COASTAL ALLUVIA ON FLOOD PLAIN ALLUVIA OF COASTAL RIVERS	GREGORY
" " "		" " "	KEIGHAN
DISSECTED NON-LATERITIC TERTIARY PLAIN	TOBERMOREY	POST-MIOCENE FINE TEXTURED ALLUVIA OF GEORGINA BASIN	BALBIRINI
DISSECTED TERTIARY SWAMP	TOBERMOREY	" " "	KALLALA
" " "	WONORAH	POST-MIOCENE COARSE TEXTURED ALLUVIA OF GEORGINA BASIN	BUNDELLA
DISSECTED COUNTRY OF GEORGINA BASIN WITHOUT LATERITIC REMNANTS	WAVERLEY	RECENT COARSE TEXTURED ALLUVIA OF TOWN DISTRIBUTORY GOSSIE SYSTEMS	BUNDELLA
" " "	MT ISA	" " "	GOSSIE
" " "	THORNTONIA	RECENT FINE TEXTURED ALLUVIA OF TOWN DISTRIBUTORY SYSTEMS	SYLVESTER
" " "		CHANNEL ALLUVIA OF GEORGINA RIVER AND MAJOR SUB-TRAVERSALS	GEORGINA

GUIDE TO PRESENT PASTORAL PRODUCTIVITY

1	2	3	4	5
WESTMORELAND	LITTORAL	BALBIRINI	GREGORY	SYLVESTER
ROBINSON	KEIGHAN	KILGOUR	WONORAH	
REDBANK	ROLYAT	CRESWELL	BARKLY	
BEETALOO	THORNTONIA	JOANUNDAH	AUSTRAL	
POLYARRA	MITCHEBO	DRYLAKE	KALLALA	
MT ISA	WAVERLEY	HELEN SPRINGS		
ASHBURTON	WONORAH	MOONAH		
TENNANT CK	ELLIOTT	HONGARADA		
VELVERTOFF	PRENTICE	GEORGINA		
CAMIL				
TOBERMOREY				
BUNDELLA				
GOSSIE				

PRODUCTIVITY INCREASES IN THE ORDER 1 TO 5
 BARKLY — DESIRE TO WHICH SURFACE IS COVERED WITH CHERT PEBBLES IS INDICATED THIS
 HIGHSWAYS SHOWN THIS
 ARTERIAL ROADS SHOWN THIS
 LEAST PEBBLY
 MOST PEBBLY

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