

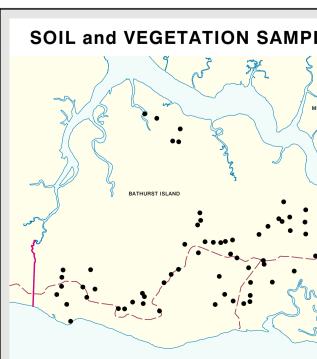
BIBLIOGRAPHIC REFERENCE; Olsen, C. J. (1980)

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PLATEAU	
1a1	Plateau surfaces; generally flat with slop or surface gravel. Kandosols. Deep loam gradational sandy loam to fine sandy cla drained. Eucalyptus miniata with E. tetro forest
1a2	Plateau surfaces; flat to gently sloping, 1 surface gravel. Kandosols. Deep loamy r gradational sandy loam to fine sandy cla drained. Eucalyptus miniata with E. tetro open forest
1b1	Plateau surfaces; flat to gently sloping, surface gravel. Kandosols. Deep, sandy gradational, loamy sand to sandy clay lo Eucalyptus miniata with E. tetrodonta and
1b2	Plateau surfaces; flat to gently sloping, 1 surface gravel. Kandosols. Deep, sandy gradational, loamy sand to sandy clay lo Eucalyptus miniata with E. nesophila ope
1c	Plateau surfaces; gentle slope less than and 20-50% surface gravel. Kandosols. M massive earths; gradational loamy sand 5-20% gravel throughout profile; well dra with E. tetrodonta, E. miniata and Corym
LOW HILL	
2a1	Plateau sideslopes; slopes 5-15%; comm 20-80% surface gravel. Kandosols. Shall gravely red massive earths with minor oc earths; gradational loamy sand to gravel gravel throughout the profile; well draine E. miniata and Corymbia bleeseri woodla
2a2	Plateau side slopes; slopes greater than 50-80% surface gravel. Rudosols. Very sl lithosols; uniform sand to loamy sand with stone throughout the profile; well drained E. tetrodonta and E. miniata woodland
2b1	Ridges and associated slopes, relief to 5 ferricrete outcrop; 20-80% surface grave moderately deep, gravely yellow massive of gravely red massive earths; gradations sandy clay loam; 10-30% gravel through Eucalyptus tetrodonta, E. miniata and Co open forest
2b2	Rugged hills and ridges up to 80 m high, plateau surface; slopes greater than 15% outcrop; 50-80% surface gravel. Rudosol yellow and red lithosols; uniform, sand to 40-60% gravel and stone throughout the Eucalyptus miniata, E. tetrodonta and Co woodland
2c	Rugged terrain above littoral area and be 5-15%; 0-5% surface gravel. Vertosols. D uniform brown clays; uniform light clay to throughout profile; poorly drained. Eucal with minor E. nesophila and E. tetrodonta
RISES	
3a	Undulating terrain below plateau surface forming broad rises between drainage lin slopes less than 5%; rare ferricrete outcr Kandosols. Moderately deep gravely, rec occurrence of yellow massive earths; gra gravely sandy clay loam; 5-20% gravel th Eucalyptus miniata, E. tetrodonta and E.
3b	Undulating terrain associated with rugge rises between drainage lines below the p than 5%; rare ferricrete outcrop; 10-60% Moderately deep gravely yellow massive of red massive earths; gradational loamy loam; 5-20% gravel throughout profile; w miniata open forest. Minor E. tetrodonta
LOW RISE	·
3c	Undulating terrain above littoral area with 3-5%; no surface gravel. Vertosols. Deep brown clay; uniform light clay to heavy cl poorly drained. Sorghum plumosum, Imp triandra mixed spp., grassland
4d1	Erosional rises associated with the slope 1%; 50-80% surface gravel. Kandosols. S massive earths; gradational sandy loam gravel throughout profile; moderately we with E. tetrodonta woodland and occasio
kilometres 1	0 1 2
	Imbered lines are 5000 metre intervals of the
Diack nu	Transverse Mercator Projection
	GENERAL FEATURES
	unit survey
	ındary nity
Family outsta	tion
Minor road: u	nsealed
local road /+	rack



Northern Territory Government

LAND RESOURCES of SOUTH EAST BATHURST ISLAND

Goyder Centre, Chung Wah Terrace, Palmerston, Northern Territory of Australia.

For further information contact:

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Department of Natural Resources, Environment, The Arts and Sport

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Land resource information has been derived from aerial photograph interpretation and field collection of data describing landform, soil and vegetation. Mapping has been collected according to the national standards and prepared at a scale of 1: 50 000. Enlarging this map beyond this scale will not provide further detail.

A site inspection should always accompany mapping for specific areas.

gravel, ted Sa slope, no outcrop or carry term masses earths; and the respinance on the second of	LAND UNIT DE	SCRIPTIONS
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<text></text>	p loamy red massive earths; ndy clay loam; no gravel; well	4a terrain; slopes less than 3%; no rock outcrop or surface gravel. Kandosols. Deep, loamy red and sandy red massive earths; gradational sandy loam or loamy sand to fine sandy clay loam; no gravel; well drained. Eucalyptus miniata with E. nesophila and
<text></text>	bamy red massive earths; dy clay loam; no gravel; well	4a1 Gentle colluvial slopes frequently abutting drainage lines or river/mangrove margins. Kandosols. Deep sandy red massive earths, with minor red earthy sands; gradational, loamy sand to sandy clay loam; no gravel; well to excessively well drained. Eucalyptus miniata
<text></text>	andy red massive earths; clay loam; no gravel; well drained. nta and E. nesophila open forest ping, 1-3% slope; no outcrop or	4b Flat to gently sloping areas in similar site position to 4a1 units; slopes less than 2%; very rare rock outcrop; 20-80% surface gravel. Kandosols. Moderately deep gravely red massive earths; gradational
	clay loam; no gravel; well drained. la open forest a than 3%; rare ferricrete outcrop sols. Moderately deep, gravely red	4c Gentle slopes, occasionally below rugged terrain; slopes less than 39 no surface gravel. Kandosols. Deep yellow massive earths; gradational fine sandy loam to fine sandy clay loam; occasionally gravel at depth; moderately well to imperfectly drained. Eucalyptus
	ell drained. Eucalyptus nesophila Corymbia bleeseri open forest	4d Long slopes found below 2b1, 2b2 and occasionally 3b land units; slopes less than 2%; 50-80% surface gravel. Kandosols. Moderately deep gravely yellow massive earths; gradational sandy loam to sandy clay loam; 5-20% gravel throughout profile; moderately well drained.
<text></text>	Shallow to moderately deep nor occurrence of yellow massive gravely sandy clay loam; 10-30% drained. Eucalyptus tetrodonta with	5a Flat to gently sloping terrain lying between upland terrain and littoral areas or drainage lines, can be dissected by drainage channels; slopes up to 3%; very rare rock outcrop; 20-80% surface gravel. Hydrosols. Shallow to moderately deep gravely yellow massive earths
	/ery shallow stony red and yellow nd with gravel; 40-60% gravel and rained. Corymbia bleeseri, and	throughout; soils are superficially moderately well drained but are often underlain by a mottled gravel pan which perches water in t. Melaleuca viridiflora woodland with emergent E. tetrodonta and E. nesophila
	gravel. Kandosols. Shallow to assive earths with minor occurrence lational, loamy sand to gravely oughout the profile; well drained.	4e Slopes abutting littoral areas, usually below flat to gently sloping terrain; slopes less than 2%; 10-40% surface gravel. Hydrosols. Shallow gravely siliceous sands; uniform sand; 10% gravel throughou profile; well drained. Eucalyptus oligantha and Melaleuca viridiflora
Ind Cotymba bleaser waitable ind blow patistau surface; slopes des the have clay. Is 10% granted and blow patistau surface; slopes des the have clay. Is 10% granted des may clay, Is 10% granted des may clay, Is 10% granted des may clay, Is 10% granted des may clay, Is 10% granted des may des may clay, Is 10% granted des may clay, Is 10% granted des may des may clay, Is 10% granted des may clay, Is 10% granted des may des may clay, Is 10% granted des may clay, Is 10% granted des may des may clay, Is 10% granted des may class des may clay, Is 10% granted des may des may clay, Is 10% granted des may class des may class des may des may clay, Is 10% granted des may class des may class des may des may class des may class des may class des may class des may des may class des may class des may class des may class des may des may class des may class des may class des may class de	n 15%; abundant to massive rock idosols. Very shallow gravely and to loamy sand with gravel;	4e1 Level areas adjacent to littoral areas; Negligible slope 0 - 1%; no surface gravel. Tenosols. Deep yellow siliceous sands; uniform coars loamy sand to sand; no gravel in profile; well drained. Sorghum
 and before plateau surfaces surfaces and subject behavior of the subject behavior by crashing crashing in the subject behavior by crashing subject behavior by cras		Broad drainage basins at low elevations in landscape: slopes less
 Indices and runged terran, along enclosed random processing and basins at low elevations in landscape: slope lises that in this (3: -04% surface gravel) in patterns with minor occurrence in the second day dans gravel layer at 35 down loosy of arande. Melaleuca with data to day dans gravel layer at 35 down loosy of arande. Melaleuca in the second day data gravel layer at 35 down loosy of arande. Melaleuca in the second day data gravel layer at 35 down loosy of arande. Melaleuca in the data day data gravel layer at 35 down loosy of arande. Melaleuca in the data day data gravel layer at 35 down loosy of arande. Melaleuca in the data day data gravel layer at 35 down loosy of arande. Melaleuca in the data day data data	ols. Deep seasonally cracking clay to heavy clay; 5-10% gravel Eucalyptus oligantha woodland	6a than 1%; no surface gravel; slight debil debil surface condition. Hydrosols. Shallow to moderately deep duplex soils; Fine sandy loam to gravely light clay; 5-10% gravel in lower A and upper B horizons; poorly drained. Melaleuca viridiflora woodland with emergent
 y. ed. massive earths with minor signational loss of a distribution of the state in the	rfaces and rugged terrain, also ge lines below the plateau surface; outcrop, 10-60% surface gravel.	6b slopes less than 1%; 20-40% surface gravel in patches. Hydrosols. Shallow to moderately deep duplex soils; sandy loam to light medium clay; dense gravel layer at 30-50cm; poorly drained. Melaleuca viridiflora low open shrubland
-dots surface gravel. Kandosoles save earths with relief to 10 metres; slopes deams and to gravely sandy classing uniform generate Leadyptus structure of the surface gravel. Sufficience gravels (slope deams) and to gravely sandy classing uniform generate provides and the surface gravel. Sufficience gravels (slope deams) successful to the coast and areas of unconsolidated saline muds. Bruguler ang munchiza, and with relief to 10 metres; slopes less than hydrosols. Unconsolidated saline muds. Bruguler ang munchiza, and with relief to 10 metres; slopes less than hydrosols. Unconsolidated saline muds. Bruguler ang munchiza, and with relief to 10 metres; slopes less than hydrosols. Unconsolidated saline muds. Bruguler ang munchiza, and unconsolidated saline muds. Hydrosols. Unconsolidated saline muds. Bruguler ang munchiza, and unconsolidated saline muds. Hydrosols. Unconsolidated saline muds. Bruguler ang munchiza, and unconsolidated saline flats acjacent to the coast and areas of unconsolidated saline flats acjacent to the coast and areas of unconsolidated saline flats acjacent to the coast and areas of unconsolidated saline flats acjacent to the coast and areas of unconsolidated saline flats acjacent to the coast and areas of unconsolidated saline flats acjacent to the coast and areas of unconsolidated saline flats acjacent to the coast and areas of unconsolidated saline flats acjacent to the coast and areas of unconsolidated saline flats acjacent and the saline flats. Unconsolidated saline flats acjacent and the saline flats acjacent and the saline flats acjacent and the saline flats. Unconsolidated saline flats acjacent and the saline flats. Adjacent and the saline flats acjacent and th	s; gradational loamy sand to avel throughout profile; well drained. nd E. nesophila open forest rugged areas, commonly broad	Hydrosols. Polygenetic soils of alluvial origin; uniform loamy sands o sandy loams overlying medium clays; 5% gravel in deep subsoil; well drained. Melaleuca viridiflora with Melaleuca nervosa, Lophostemon
 a with relief to 10 metres; sloped bee seasonally cracking uniform activity days and any control of the seasonally cracking uniform activity days and any control of the seasonally cracking uniform activity days and the seasonal control of the seasonal days and the seasonal	-60% surface gravel. Kandosols. ssive earths with minor occurrence oamy sand to gravely sandy clay ile; well drained. Eucalyptus	appearance. Hydrosols. As for 7a. Eucalyptus tetrodonta with E. nesophila, Corymbia ptychocarpa and Lophostemon lactifluus woodland
<pre>slopes of unit 4d; slopes less than cashed correctly slow of the sandy clay loam; 20% iy well drained. Correctly all bieseri casional E, nesophila</pre>	Deep seasonally cracking uniform avy clay; no gravel in profile;	8a1 Tidally inundated coastal and river margin areas; slopes less than 1% Hydrosols. Unconsolidated saline muds. Bruguiera gymnorhiza, Lumnitzera racemosa, Rhizophora stylosa mixed spp., low closed forest
 4 to the the the the the the the the the the	ols. Shallow gravely yellow loam to sandy clay loam; 20% ly well drained. Corymbia bleeseri	 8a2 muds. Hydrosols. Uniform light to medium clay with sand throughout profile; highly saline. Devoid of vegetation 8a3 Coastal dunes; relief to 4m; slopes 0-30%. Tenosols. Unconsolidated beach sands. Spinifex longifolius grassland with low shrubs of
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