FOLLETT LAND-SYSTEM

Fig 25 Landscape diagram

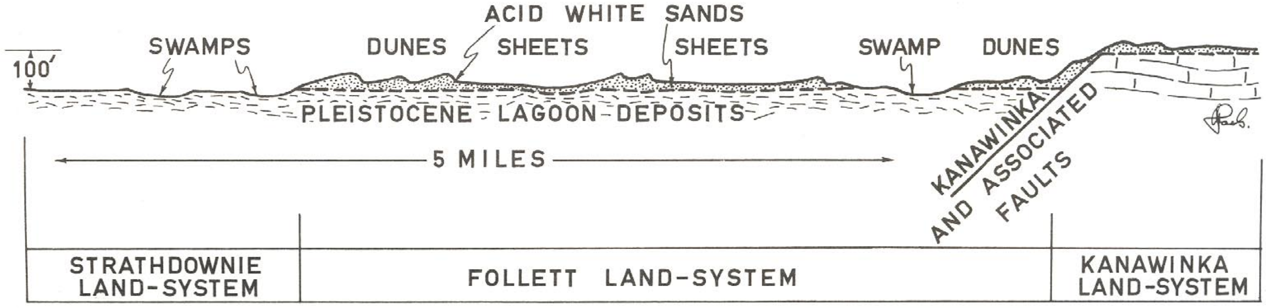
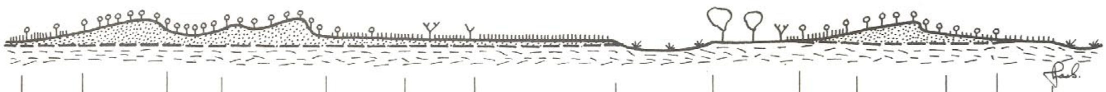


Fig. 26 Land-system diagram



CLIMATE		A wide range, from about 25″ to 33″ average annual rainfall ; marked winter incidence ; inland parts have seasonal extremes of temperature, other areas are more moderate													
PARENT MATERIAL		Acid white sands overlying Pleistocene lagoon deposits							Pleistocene lagoon deposits		Acid white sands			Lagoon deposits	
TOPO-GRAPHY	Land-form	Gentle Sand-dunes				Sand-sheets			Swamp	Plain	Sand-dune			Plain	Swamp
	Position	Lower	Upper	Lower	Upper	Middle		Lower	Bottom	Lower		Upper	Lower		Bottom
SOILS	Sub-group	Humus and iron nomopodsols, chiefly						(occ. solodic soils)	Meadow soils	Solodic soils	Humus and iron nomopodsols		Solodic soil		Meadow soil
	Type, Series or Family	*Richmond sand, Kowree sand, Ross sand*				*Richmond sand* (occ. *Follett* series)				*Follett* series	*Richmond* and *Kowree* sands		*Follett* series		
	Features	Dark grey coarse sand A_1 horizon, overlying a very light grey A_2 of coarse sand, with a B horizon of coffee rock (humus podsol) or brown sand (iron podsol)						(Mottled clay at depth here sometimes)	Variable but usually mottled and dull ; coarse sands and clays	Dark greyish brown coarse sandy loam A_1; brownish-grey coarse sand A_2 ; mottled dull clay B	As to the left <		As to the left <		As to the left <
VEGE-TATION	Formation	Heath wood-land	Closed heath woodland or scrubby dry sclerophyll forest			Heath woodland		Heath	Fen	Savannah woodland	Closed heath woodland		Heath wood-land	Heath	Fen
	Alliance	*Eucalyptus baxteri–Leptospermum juniperinum*					*E. viminalis–E. ovata–Lept.* spp.–*B. marginata*	*L. juniperinum Banksia marginata*		*E. camaldulensis–Poa. australis*	*E. baxteri–L. juniperinum*			*L. juniperinum–B. marginata*	
	Assocation or Chief Species Present	*E. baxteri* heaths No bracken	Bracken			No bracken	*E. viminalis-E. vitrea* heaths	*Leptospermum juniperinum L. myrsinoides Banksia marginata Xanthorrhoea australis*	Reeds	*E. camaldulensis* native grasses	*E. baxteri* heaths Bracken		No bracken	As heath component to left <	Reeds
LAND-USE	Potential	Possibly pastures of annual species	Probably unsuitable (S.Q.R. VII.) for pines (*Pinus radiata*) ; unsuitable at present for agriculture except as adjunct to developed farm			Cross-bred wool-growing based on pastures of annual species		Cross-bred wool-growing with fat lambs, based on pastures of annual and perennial species	(Fodder crops also) if drained		Probably unsuitable for pines (*Pinus radiata*) or self-supporting farms		Annual pastures	Perennial pastures	If drained
	Present	Mostly unused, or rough grazing					Some development, but mostly unused or rough grazing		Unused	Grazing	Mostly unused				
EROSION	Hazard	Low to moderate wind erosion				None					Low to moderate wind erosion				None
	Actual	Low				None					Low				None
PROBLEMS		Establishment of pastures economically Cu, Zn, and possibly lime required							Drainage		Establishment of pasture economically ; Cu, Zn, Ca				Drain-age

Fig 25/26 - Landscape diagram and Land-system diagram