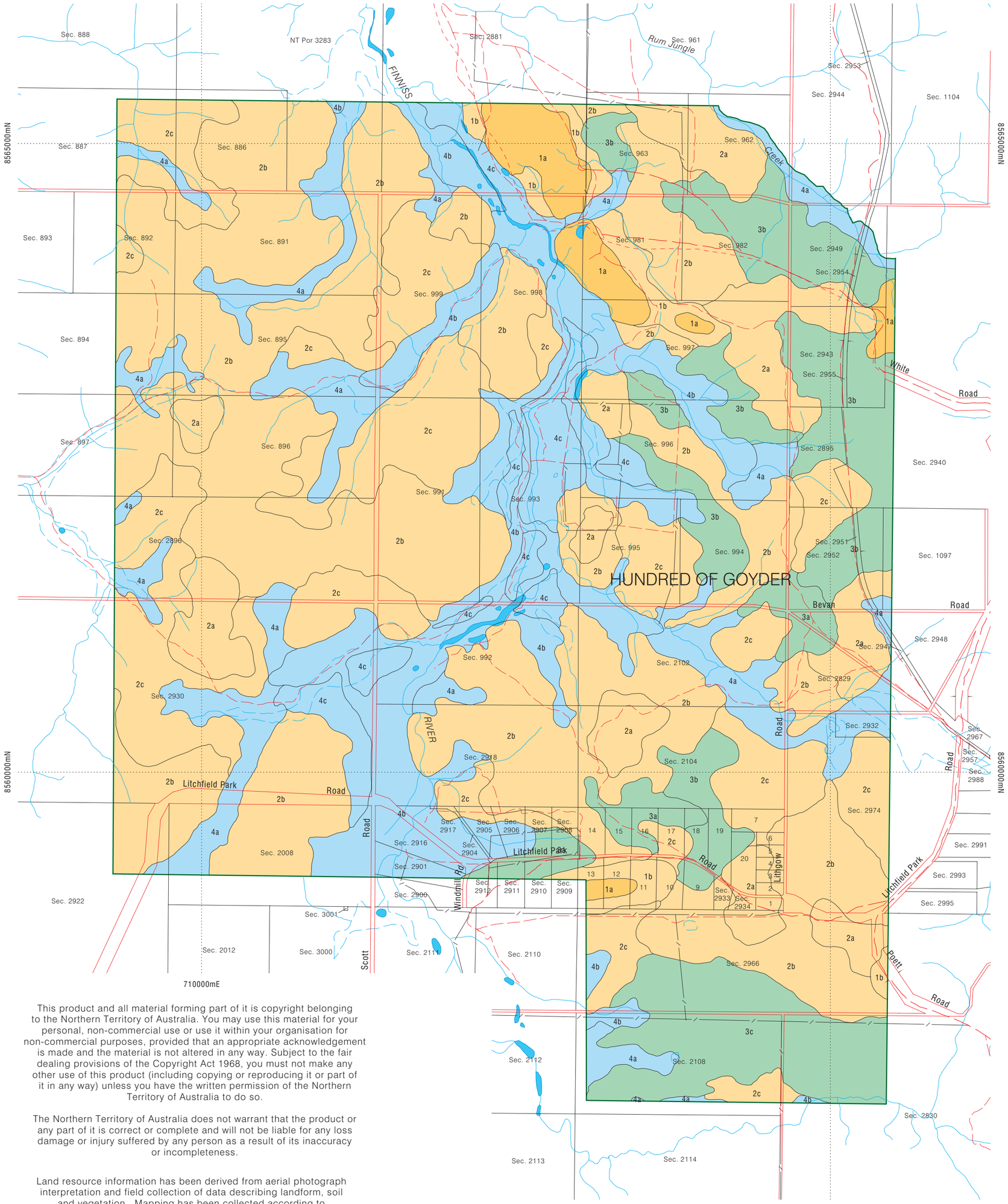
LAND RESOURCES MAP OF THE E KERLE PROPERTY AND SURROUNDS



LAND UNIT DESCRIPTIONS

LOW HILLS

1a Hills, crests and ridges with slopes >10%; shallow stony soils (lithosols); woodland.

RISES

1b Footslopes of 1a with slopes of 5 - 10%; shallow stony soils (lithosols); open woodland.

2a Low ridges, erosional rises and slopes to 6%; shallow gravelly soils with abundant stone (lithosols); variable woodland with sparse to dense understory.

2b Low ridges, erosional rises and slopes to 6%; lithosols, shallow gravelly red and yellow earths, variable woodland, areas of open forest.

2c Low ridges, erosional rises and slopes to 2%; soils as for 2b although usually deeper; low open woodland, open woodland, areas of low woodland.

PLAINS

3a Gently sloping or undulating areas slopes to 3%; sandy red earths; woodland.

3b Gently sloping or undulating areas slopes to 3%; loamy red earths; woodland.

3c Gently sloping or undulating areas slopes to 3%; moderately deep sandy yellow earths; areas of heavier grey clays; woodland.

DRAINAGE SYSTEMS

4a Heads of drainage lines; yellow earths, alluvial yellow earths; grassland with borders of open woodland.

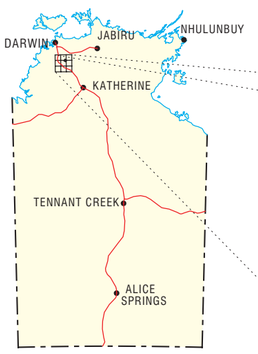
4b Major river backplains; cracking grey clays; grassland.

4c River levees, raised floodplain; yellow earths; highly variable.

LEGEND

- Land Unit boundary
- Cadastral boundary
- Survey boundary
- Hundred boundary
- Adminstrative area
- Watercourse
- Water-hole/swamp
- Main road, sealed
- Minor road
- Vehicle track
- Road boundary
- Fence

MAP LOCALITY & 1:50 000 SHEET INDEX



INDEX TO ADJOINING SHEETS

SWEETS LOOKOUT 5072 - III	TUMBLING WATERS 5072 - II	MANTON DAM 5172 - III
MOUNT TOLMER 5071 - IV	RUM JUNGLE 5071 - I	BATCHELOR 5171 - IV
REYNOLDS RIVER 5071 - III	PROSPECT HILL 5071 - II	BURRELL CREEK 5171 - III

Auslig Topo-250k data supplied through Land Information Services, Department of Infrastructure, Planning and Environment, Darwin, Northern Territory of Australia.

kilometres 0 .5 1 1.5 2 2.5 kilometres

Black numbered lines are 5000 metre intervals of the Map Grid of Australia (MGA), Zone 52
Universal Transverse Mercator Projection
Horizontal Datum: GDA 94

GDA

This map was produced on the Geocentric Datum of Australia 1994 (GDA 94)

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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 Australian Soil Survey Standards and prepared at a scale of 1:25 000. Accuracy is low when measured against topographic features such as creek lines and contour information. Enlarging this map beyond this scale will not provide further detail. A site inspection should always accompany mapping for specific areas.

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Spatial Data and Mapping,
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Plot File: Ekerl_10k_LandUnits

Bibliographic Reference:
Wood B.G. (1976) *A Report on the Land Units on and Surrounding Mr E. Kerle's Property Near Batchelor.*
Land Conservation Section, Forestry, Fisheries and Land Conservation Branch,
Department of the Northern Territory, Darwin NT (RCA No. 21).

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