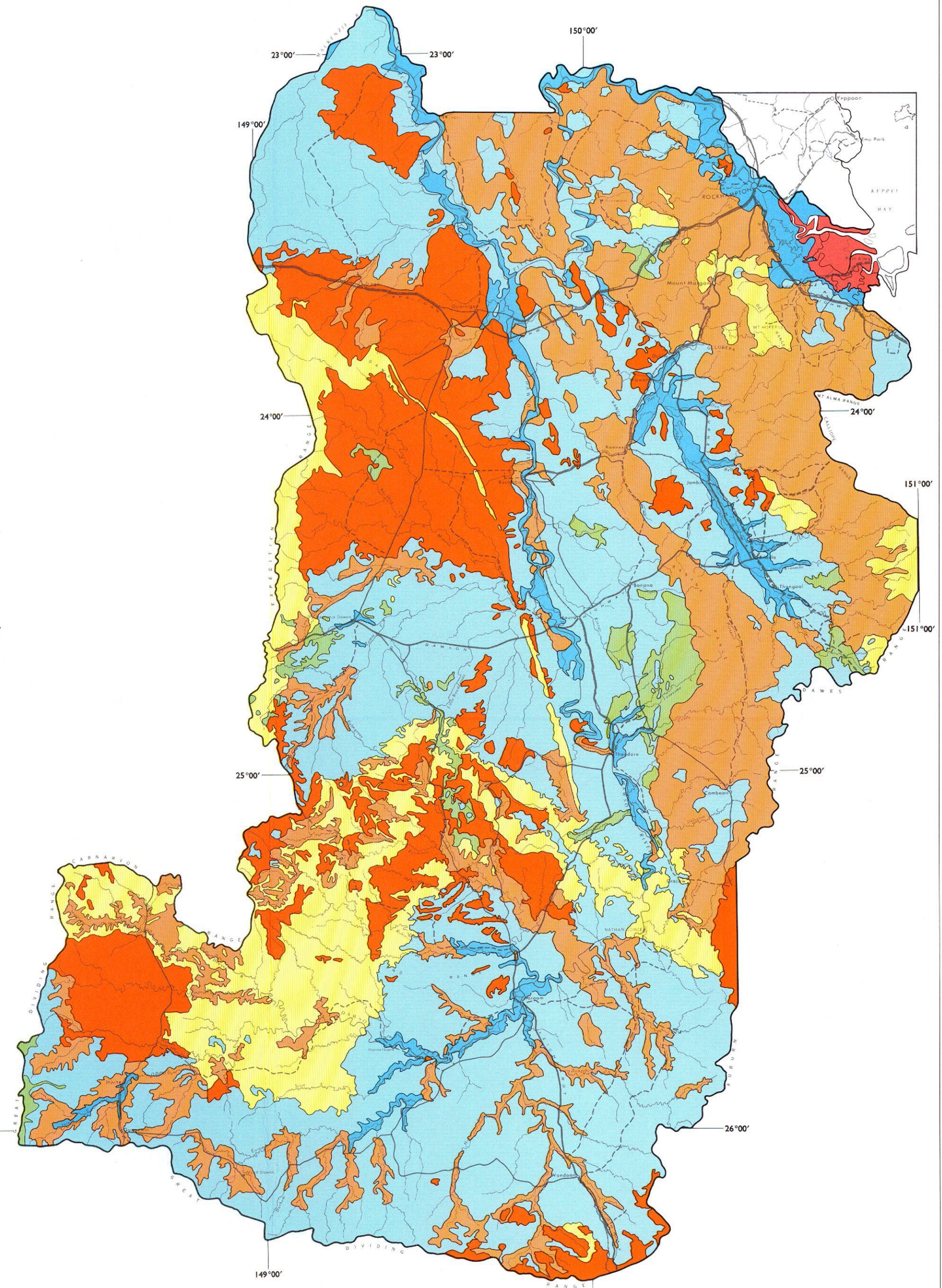
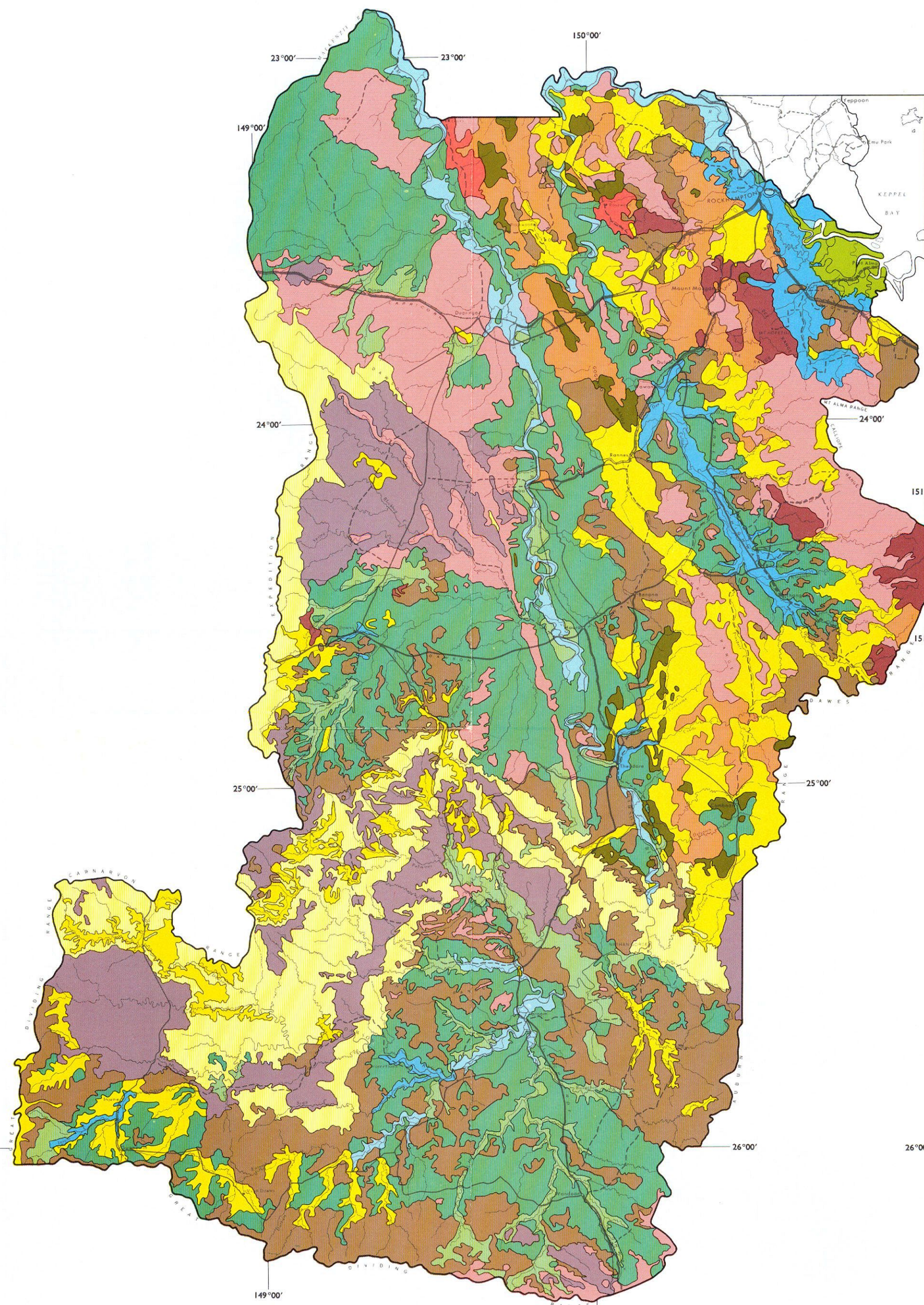
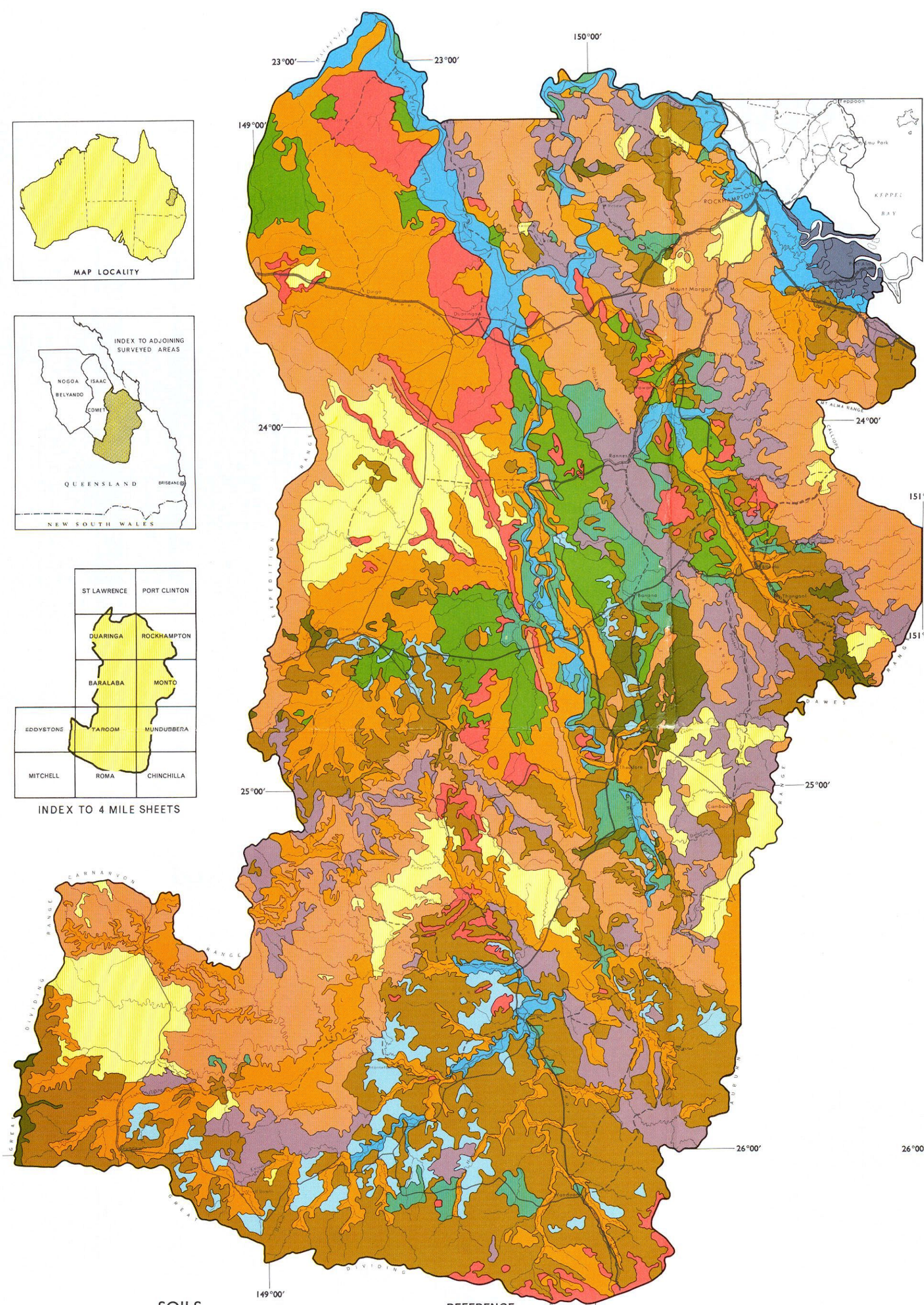


DIVISION OF LAND RESEARCH
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION
DAWSON-FITZROY AREA — QUEENSLAND, AUSTRALIA

SOILS By F. C. Sweeney
VEGETATION By N. H. Speck
PASTURE LANDS By R. A. Perry



- SOILS**
(Land systems grouped according to their dominant soil families)
- CRACKING CLAY SOILS**
- On alluvium: Vermont, Minor Pegunny, Rolleston, Retro, and Clematis
 - Gilgaid: Pegunny, Minor Teviot, Retro, and Wyseby
 - On Tertiary weathered zone: Downfall and Rolleston, Minor Pegunny, Teviot, Bruce, Rugby, and Kinnou
 - Sedentary clay soils: Teviot, Minor Rolleston, Vermont, and Rugby
 - Shallow soils: Bruce and Rugby, Minor May Downs, Vermont, and Southernwood
- DARK BROWN AND GREY-BROWN SOILS**
- Cheshire, Kinnou, and Carraba, Minor Rolleston, Downfall, Teviot, May Downs, and Rugby

- REFERENCE**
- TEXTURE-CONTRAST SOILS**
- Deep, with thick sandy surface soils: Luxor and Broadmeadow, Minor Petrona, Highmount, Medway, and Taurus
 - Deep, with thin sandy or loamy surface soils: Retro, Taurus, Wyseby, and Springwood, Minor Pegunny, Vermont, and shallow rocky soils
 - Shallow: Southernwood, Medway, Minor Retro, May Downs, Teviot
- RED AND YELLOW EARTHS**
- Dunrobin, Annandale, Forrester, Wilpeena, Minor Taurus, Luxor, Petrona, Consuelo
- SHALLOW ROCKY SOILS**
- Rugby, Shotover, Minor Kinnou, Ingelara, Dunrobin, Annandale, Southernwood, and Medway
- SALINE CLAYS AND MUDDS**
- Alma, Minor Vermont

- VEGETATION**
(Land systems grouped according to their major vegetation community)
- Microphyll vine woodland
 - Softwood scrub
 - Brigalow scrub
 - Wet sclerophyll forest
 - High forest
 - Sandstone forest
 - Rosewood forest
 - Shrub woodland
 - Tall grassy woodland
 - Grassy woodland with narrow-leaved and silver-leaved ironbark
 - Grassy woodland with silver-leaved ironbark
 - Grassy woodland with poplar box
 - Grassy woodland with coolibah
 - Treeless

- PASTURE LANDS**
(Land systems grouped according to their major pasture types)
- Scrub country.** Undulating to low hilly with shallow to deep clay soils; softwood or brigalow scrub; sparse short grasses
 - Eastern mid-height grass (clay soil) country.** Undulating plains with some low hills; silver-leaved ironbark grassy woodland; perennial tussock grasses
 - Eastern mid-height grass (not clay soil) country.** Undulating plains with some low hills; texture-contrast soils; various eucalypt grassy woodlands; perennial tussock grasses
 - Forest grass-three-awn country.** Undulating, hilly, or tableland country; shallow sandy soils or red and yellow earths; various eucalypt woodlands or forests; sparse forest grasses or three-awns
 - Frontage country.** Flat alluvial country; deep texture-contrast or clay soils; eucalypt woodlands; tall perennial tussock grasses
 - Saline coastal country.** Alluvial plains; saline clays and muds; treeless; bare or with salt-water couch grass
 - Non-range country.** Steep, rugged, or barren country



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