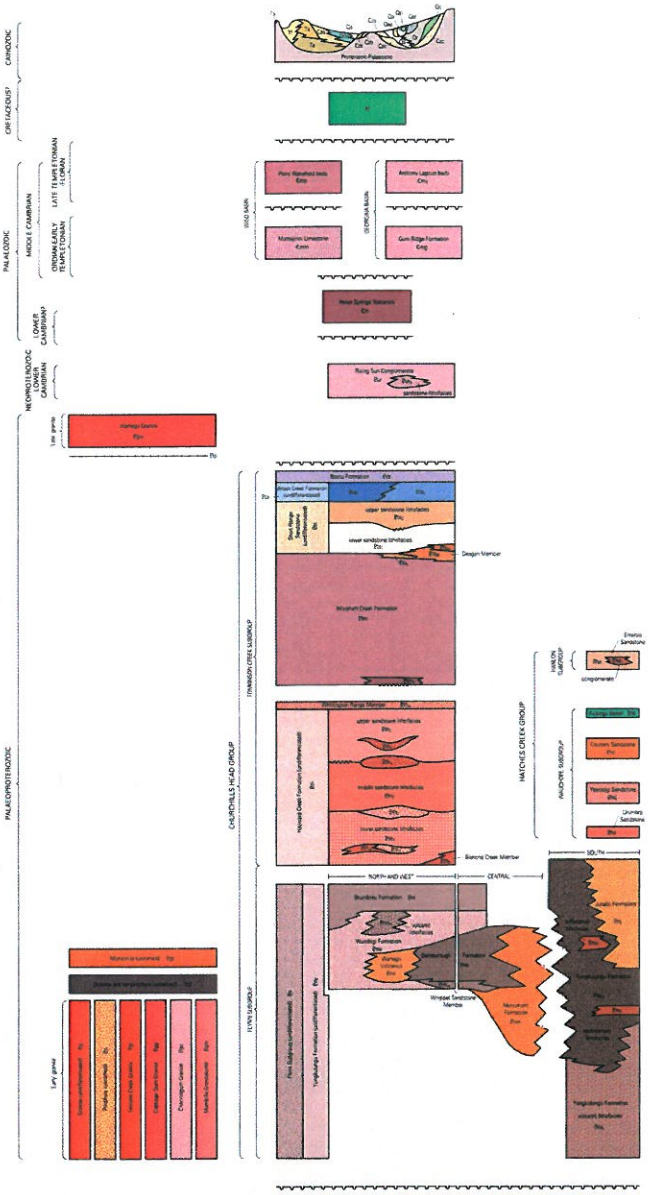
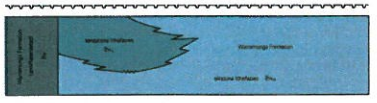
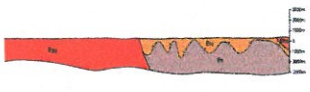






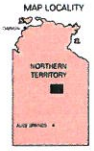
TOPOGRAPHICAL SYMBOLS

- Highway
- Sealed road
- Unsealed road
- Vehicular track
- Fence
- Built-up area
- Trigonometric station
- Spot Elevation
- Landing ground
- Yard
- Building/Homestead
- Pipeline
- Lake, mainly dry
- River, intermittent
- Creek, intermittent
- Waterhole
- Windsock
- Bore with windpump

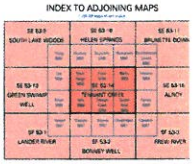
GEOLOGICAL SYMBOLS

- Geological boundary, position approximate
- Fault: solid line, observed; broken line, approximate; short dashes, concealed; queried, inferred (all concealed faults are inferred, ie quartz infill)
- Thrust fault showing dip of fault plane (recent earthquake scarp)
- Fault showing relative horizontal displacement
- Strike and dip of strata
- Strike of vertical strata
- Strike and dip of inverted strata
- Horizontal strata
- Vein or dyke, predominantly quartz unless otherwise specified (Pp -felsic porphyry; Bdl-dolerite; Pp-lamprophyre; spl-spilite)
- Strike and dip of cleavage (slaty, crenulation or fracture cleavage)
- Strike of vertical cleavage
- Strike and dip of slaty alignment
- Strike and dip of foliation
- Strike of vertical foliation
- Strike and dip of strata, dip 5° to 15° (photo-interpreted bedding)
- Strike and dip of strata, dip greater than 45° (photo-interpreted bedding)
- Shearing showing latest stage of movement in most area
- Shear zone
- Anticline, position accurate; position approximate
- Syncline, position accurate; position approximate; concealed
- Minor anticline showing plunge
- Minor syncline showing plunge
- Knd fold showing plunge
- Minor fold showing plunge and vergence to left (first folding episode or episode not specified)
- Minor fold showing plunge and vergence to left (second episode folding)
- Minor fold showing plunge and vergence to right (first folding episode or episode not specified)
- Minor fold showing plunge and vergence to right (second episode folding)
- Plant fossil locality, macrofossil locality and reference number, respectively
- Unconformity (legend only)
- Facies change (legend only)

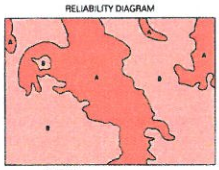
MAP LOCALITY



INDEX TO ADJOINING MAPS



RELIABILITY DIAGRAM



A : Detailed traverses

B : Airphoto interpretation with limited traverses; generally poor outcrop

Geology: First edition: BMR
Second edition: NTGS
1989 N. Donnellan, K.J. Hussey, D.I. Scott
1990-1992 N. Donnellan, B.E. Morrisson, K.
Palaeobot.: 1991 P.D. Krusse, N. Donnellan
Compiled: 1984-1986 N. Donnellan
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C. A. Mulder, Director, Northern Territory Geological Survey

TENNANT CREEK

SHEET SE 53-14

SECOND EDITION 1998

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