

CAINOZOIC QUATERNARY

PRINCE CHARLES METAMORPHICS

PROTEROZOIC LATE PROTEROZOIC

Reference

Qm Moraine

Prince Charles Metamorphics

Pp Banded, locally migmatitic, foliated quartz and feldspar rich high grade polymetamorphic rocks intruded by syntectonic granite and pegmatite veins and crosscut by metadolerite dykes

Ppe Massive charnockite and associated augen gneiss

- Geological boundary, approximate
- Interpreted edge of solid rock feature
- Overturned anticline with dip of axial plane
- Overturned syncline with dip of axial plane
- Plunge of fold axis where beds too tightly folded to show individual folds
- Strike, dip not determinable
- Strike and dip of joint
- Vertical joint
- Strike and dip of foliation
- Strike and dip of foliation, unmeasured
- Vertical foliation
- Foliation with plunge of lineation
- Rake (lineation measured in plane of foliation)
- Basalt dyke
- Minor mineral occurrence Cu, copper

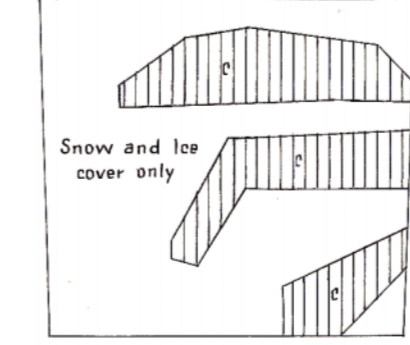
- Interpreted edge of topographic feature
- Rock feature
- Blue ice area within snowfield
- Snow or ice slope on rock
- Moraine
- Ice cliff
- Ice ridge
- Steep snow slope
- Disturbed ice
- Crevasses
- Ice dome
- Ice stream
- Traverse route
- Contour on ice or snow, definite
- Contour on ice or snow, approximate
- Contour on ice or snow, conjectural
- Survey control station
- Elevation in metres
- Summit, not heighted

0705000 Gravity station, BMR

CAUTION
Absence of the depiction of crevasses does not necessarily indicate a crevasse-free area

Names have been approved by the Antarctic Names Committee of Australia

RELIABILITY DIAGRAM

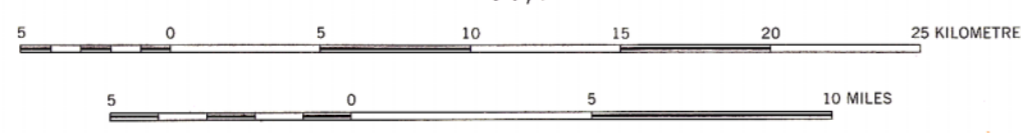


Geology C General reconnaissance; many traverses and air-photo interpretation

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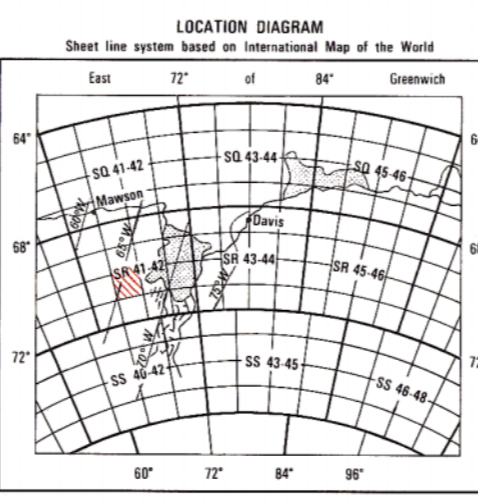
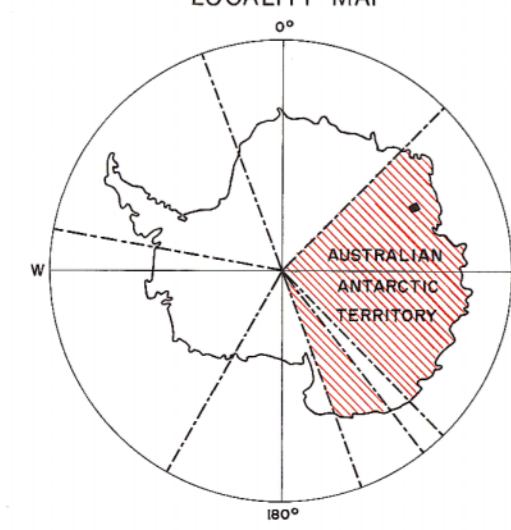


Scale 1:250,000



UNIVERSAL TRANSVERSE MERCATOR PROJECTION, INTERNATIONAL SPHEROID, ZONE 41

LOCALITY MAP



Geology 1955-56 by P.D. Crohn
1970 by I. McLeod, J.H.E. Bain, D. Grainger
1971 by R.G. Dodson, R. Hill
Compiled 1972 by R.G. Tingey
Drawn 1972 by D. Green

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SUBJECT TO AMENDMENT
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CROHN MASSIF
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