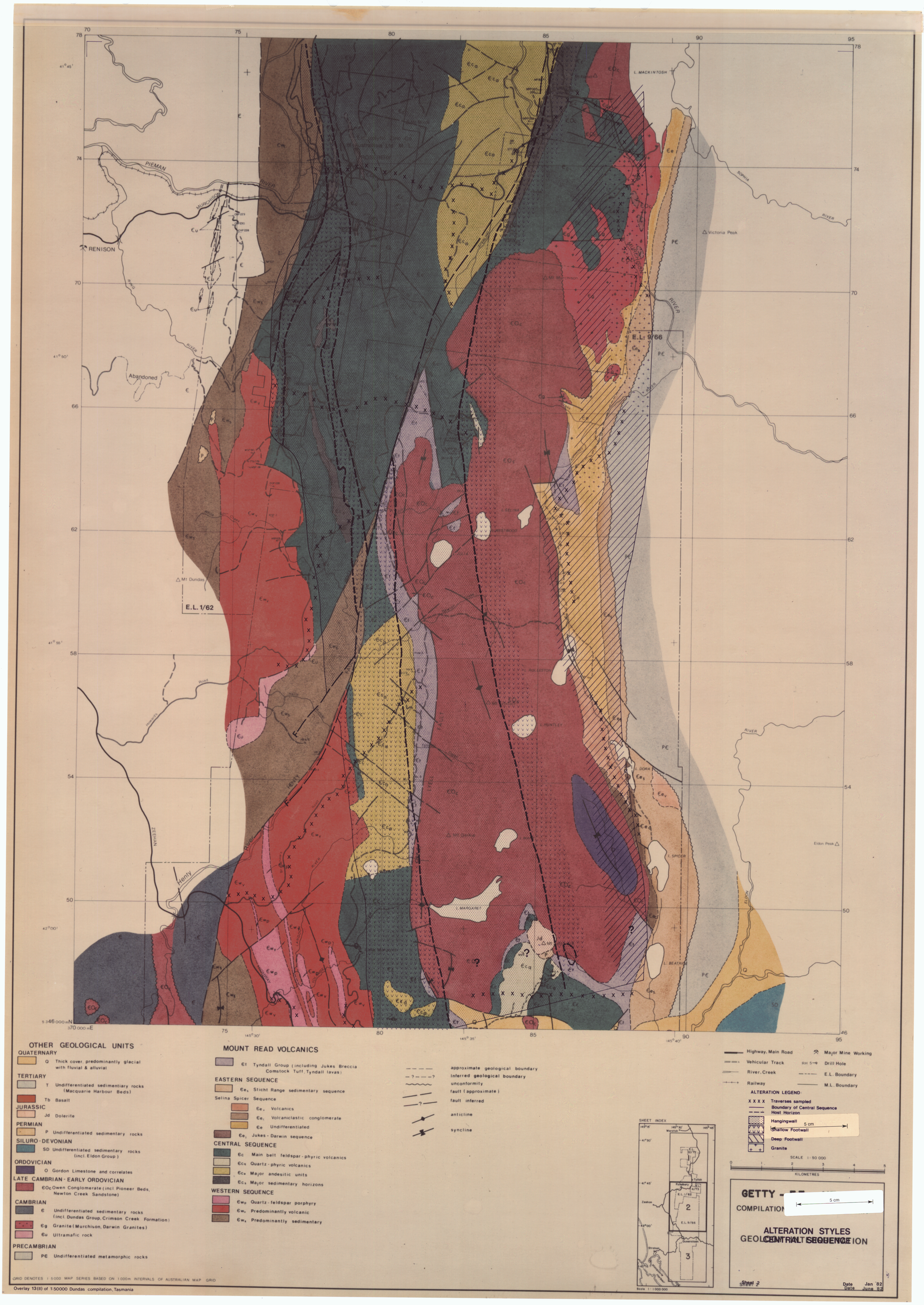
SHEET R

82-1834

SHEET 13(II)

82-1834



OTHER GEOLOGICAL UNITS

QUATERNARY

- Q Thick cover, predominantly glacial with fluvial & alluvial

TERTIARY

- T Undifferentiated sedimentary rocks (Macquarie Harbour Beds)
- Tb Basalt

JURASSIC

- Jd Dolerite

PERMIAN

- P Undifferentiated sedimentary rocks

SILURO-DEVONIAN

- SD Undifferentiated sedimentary rocks (incl. Eldon Group)

ORDOVICIAN

- O Gordon Limestone and correlates

LATE CAMBRIAN - EARLY ORDOVICIAN

- €Oc Owen Conglomerate (incl. Pioneer Beds, Newton Creek Sandstone)

CAMBRIAN

- € Undifferentiated sedimentary rocks (incl. Dundas Group, Crimson Creek Formation)
- €g Granite (Murchison, Darwin Granites)
- €u Ultramafic rock

PRECAMBRIAN

- P€ Undifferentiated metamorphic rocks

MOUNT READ VOLCANICS

- €t Tyndall Group (including Jukes Breccia Comstock Tuff, Tyndall lavas)

EASTERN SEQUENCE

- €e_s Sticht Range sedimentary sequence

Selina Spicer Sequence

- €e_v Volcanics
- €e_c Volcaniclastic conglomerate
- €e Undifferentiated
- €e_j Jukes - Darwin sequence

CENTRAL SEQUENCE

- €c Main belt feldspar-phyric volcanics
- €cq Quartz-phyric volcanics
- €ca Major andesitic units
- €cs Major sedimentary horizons

WESTERN SEQUENCE

- €w_p Quartz-feldspar porphyry
- €w_v Predominantly volcanic
- €w_s Predominantly sedimentary

- approximate geological boundary
- inferred geological boundary
- unconformity
- fault (approximate)
- fault inferred
- anticline
- syncline

- Highway, Main Road
- Vehicular Track
- River, Creek
- Railway
- Major Mine Working
- RH 5 Drill Hole
- E.L. Boundary
- M.L. Boundary

ALTERATION LEGEND

- X X X X Traverses sampled
- Boundary of Central Sequence
- Host Horizon
- Hangingwall
- Shallow Footwall
- Deep Footwall
- Granite

SCALE 1:50 000

0 1 2 3 4 5 KILOMETRES

SHEET INDEX

Scale 1:1 000 000

GETTY -

COMPILATION

5 cm

ALTERATION STYLES

GEOLOGY CENTRAL SEQUENCE

Sheet 2

Date Jan '82

Date June 82

GRID DENOTES 1:5000 MAP SERIES BASED ON 1000m INTERVALS OF AUSTRALIAN MAP GRID

Overlay 13(II) of 1:50000 Dundas compilation, Tasmania