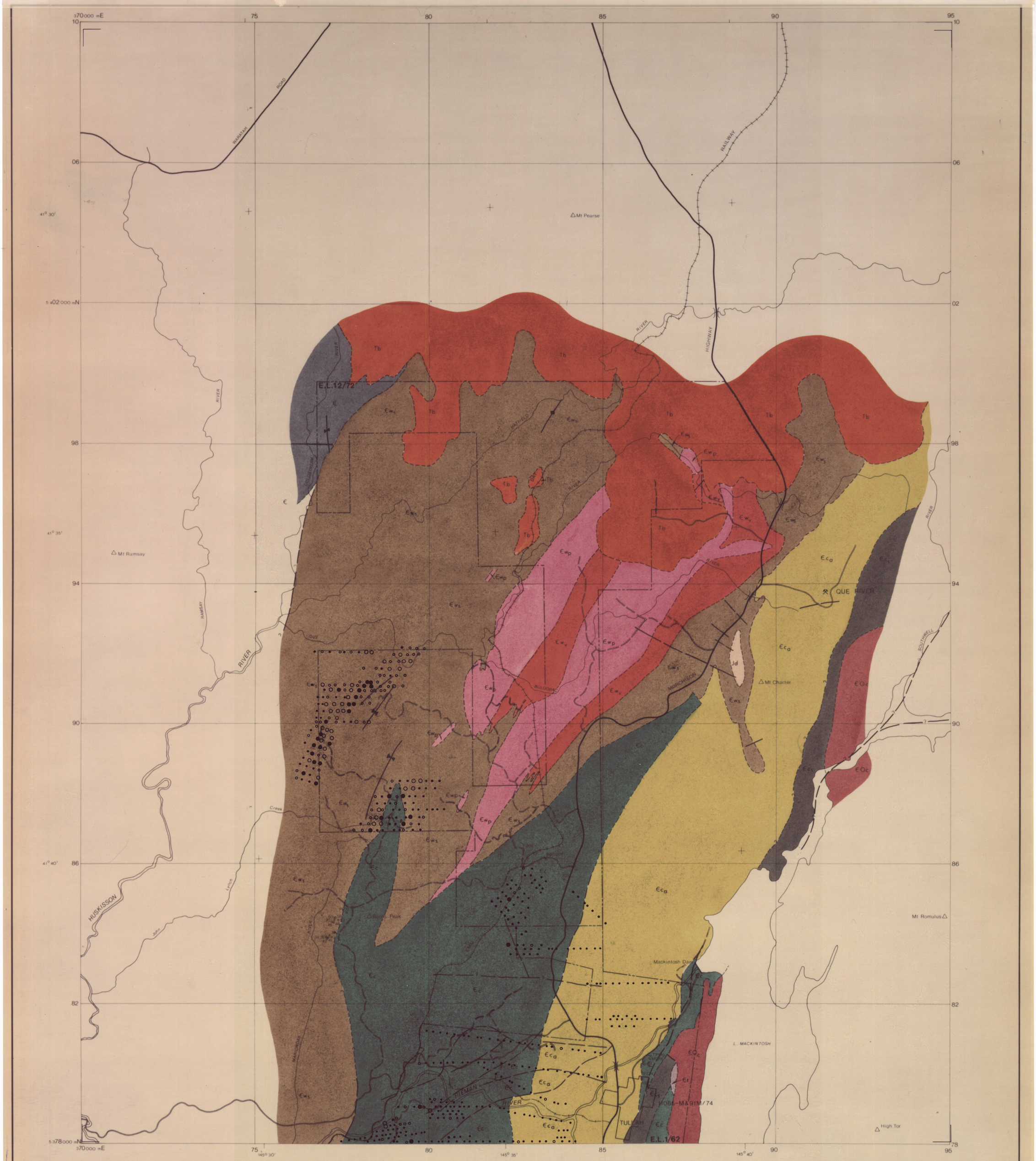
SHEET 1

82-1804

SHEET 36(1)

82-1804



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
- €wp Quartz-feldspar porphyry
- €wv Predominantly volcanic
- €ws Predominantly sedimentary

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

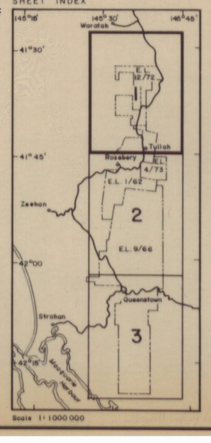
Highway, Main Road
Vehicular Track
River, Creek
Railway
Major Mine Working
RH5 Drill Hole
E.L. Boundary
M.L. Boundary

LEGEND
- ≥400 ppm
- 200-399 ppm
- 100-199 ppm
- <100 ppm

5 cm

Notes:- This coded map has been prepared empirically from the distribution of the highest values of Zn recorded in each set of ten adjacent soil samples.

SHEET INDEX



Scale 1:1000 000

SCALE 1:50 000

0 1 2 3 4 5 KILOMETRES

GETTY - E·Z - MT. LYELL
COMPILATION PROJECT TASMANIA

GEOLOGY

5 cm

CODED DISTRIBUTION HIGHEST Zn ABUNDANCE IN SOILS

Sheet 1
Sheet 1.

Date May '82
Date June 82

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

Overlay 36(1) of 1:50000 Dundas compilation, Tasmania