

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. Eidon Group)

ORDOVICIAN

O Gordon Limestone and correlates

LATE CAMBRIAN - EARLY ORDOVICIAN

EOc Owen Conglomerate (incl. Pioneer Beds, Newton Creek Sandstone)

CAMBRIAN

e Undifferentiated sedimentary rocks (incl. Dundas Group, Crimson Creek Formation)

Eg Granite (Murchison, Darwin Granites)

Eu Ultramafic rock

PRECAMBRIAN

PE Undifferentiated metamorphic rocks

MOUNT READ VOLCANICS

E1 Tyndall Group (including Jukes Breccia, Comstock Tuff, Tyndall lavas)

EASTERN SEQUENCE

Ee, Sticht Range sedimentary sequence

Selina Spicer Sequence

Ee, Volcanics

Ee, Volcaniclastic conglomerate

Ee Undifferentiated

Ee, Jukes-Darwin sequence

CENTRAL SEQUENCE

Ec Main belt feldspar-phryic volcanics

Ec Quartz-phryic volcanics

Ec Major andesitic units

Ec Major sedimentary horizons

WESTERN SEQUENCE

Ew Quartz-feldspar porphyry

Ew, Predominantly volcanic

Ew, Predominantly sedimentary

--- approximate geological boundary

- - - - - Inferred geological boundary

~ ~ ~ ~ ~ unconformity

- - - - - fault (approximate)

- - - - - fault inferred

~ ~ ~ ~ ~ anticline

~ ~ ~ ~ ~ syncline

Note: This coded map has been prepared empirically from the distribution of Cu values averaged over nominal sets of ten adjacent soil samples.

Highway, Main Road

Vehicular Track

River, Creek

Railway

Major Mine Working

Drill Hole

E.L. Boundary

M.L. Boundary

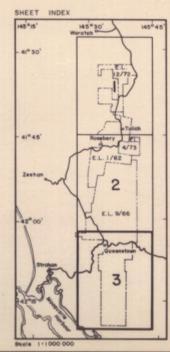
> 80 ppm

40 - 79 ppm

20 - 39 ppm

0 - 19 ppm

5 cm



SCALE 1:50 000

KILOMETRES

GETTY - E-Z - MT. LYELL

COMPILATION PROJECT TASMANIA

GEOLOGY -

5 cm

CODED DISTRIBUTION OF COPPER IN SOILS

Sheet 3

Date June 82

Date Jan. 83

GRID DENOTES 1:50000 MAP SERIES BASED ON 1000M INTERVALS OF AUSTRALIAN MAP GRID

Overlay 27(III) of 1:50000 Dundas compilation, Tasmania