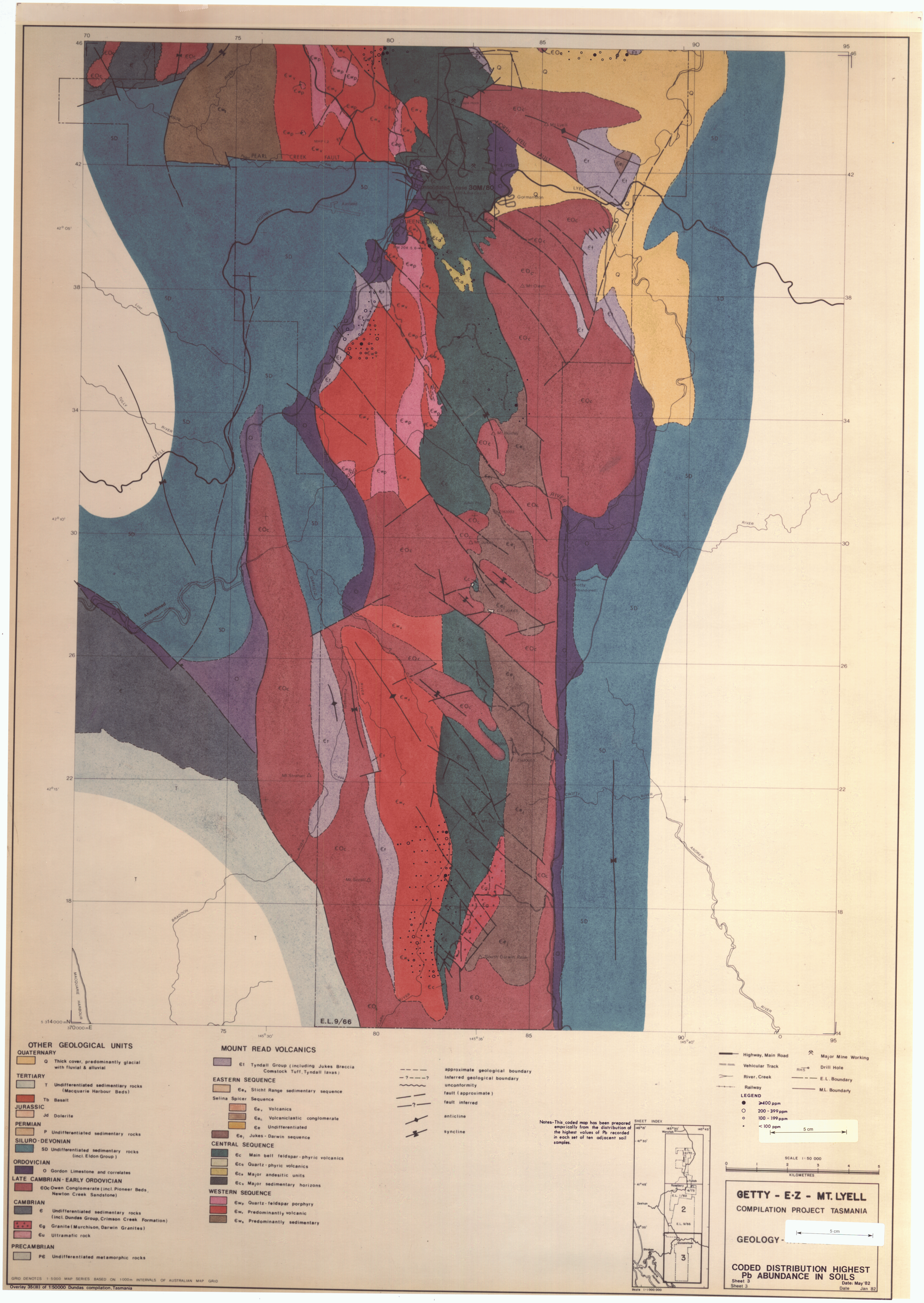
SHEET 3

82-1834

7485

SHEET 35(III)

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
- €c_a — Quartz-phyric volcanics
- €c_a — Major andesitic units
- €c_s — 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
- 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 Pb 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 Pb ABUNDANCE IN SOILS

Sheet 3

Sheet 3

Date: May '82

Date Jan 82

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

Overlay 35(III) of 1:50000 Dundas compilation, Tasmania