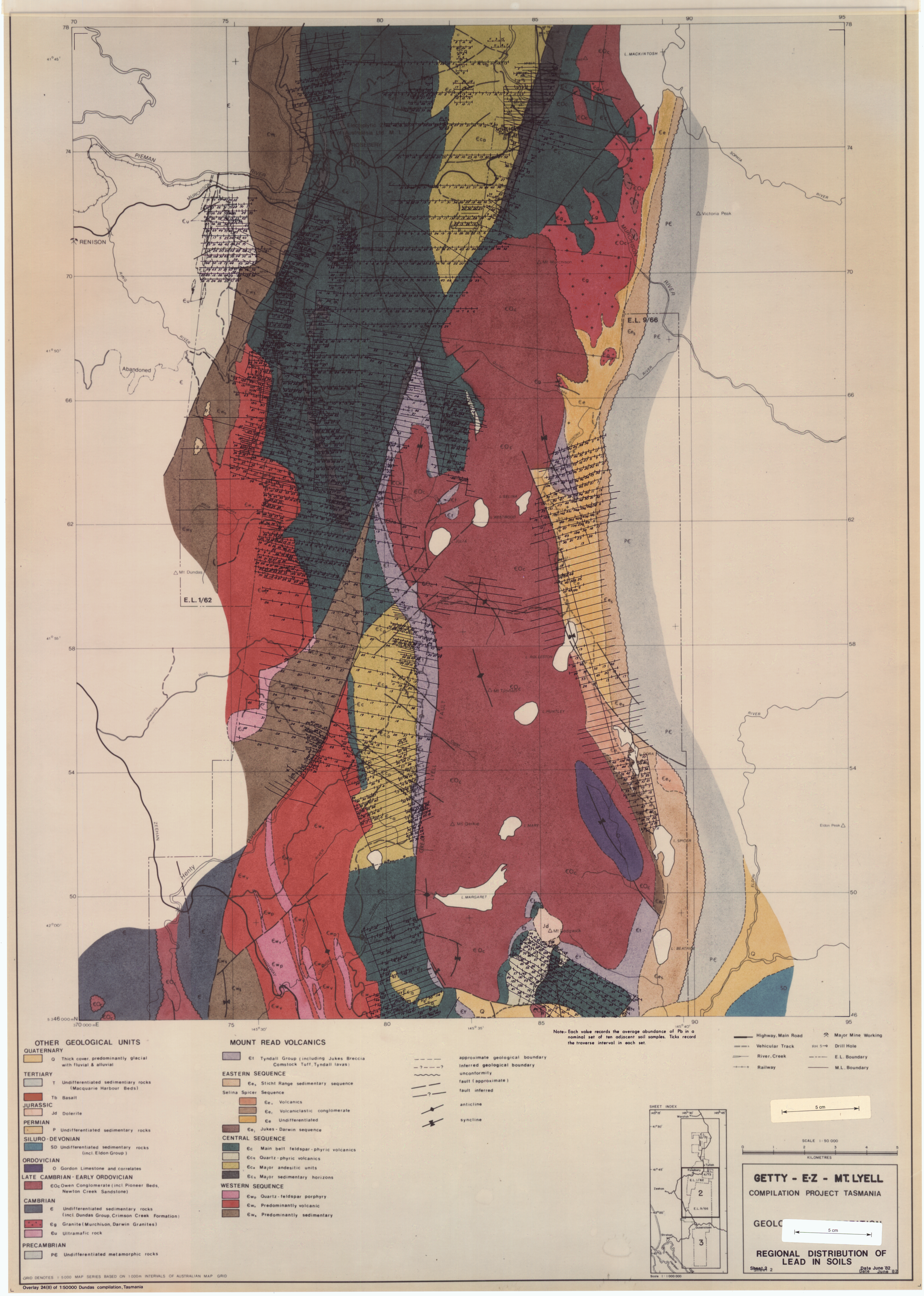
SHEET R

82-1834

SHEET 24(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

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

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

Note:- Each value records the average abundance of Pb in a nominal set of ten adjacent soil samples. Ticks record the traverse interval in each set.

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

SHEET INDEX

5 cm

SCALE 1 : 50 000

0 1 2 3 4 5

KILOMETRES

GETTY - E·Z - MT. LYELL

COMPILATION PROJECT TASMANIA

GEOLOGICAL INTERPRETATION

5 cm

REGIONAL DISTRIBUTION OF LEAD IN SOILS

Sheet 2

Date June '82

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

Overlay 24(II) of 1:50000 Dundas compilation, Tasmania