

THE BROKEN HILL PROPRIETARY CO. LTD. - JUNE 1969

GEOLOGY OF SOUTHWEST TASMANIA

E.L. 13/65

COMPILED BY W.D.M. HALL
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QUATERNARY

Gravel, alluvium, dune sand, moraine

TERTIARY

Tms MACQUARIE BEDS

JURASSIC

Jdl Oolite

TRIASSIC

T Sandstones and siltstones

PERMIAN

P Undifferentiated sediments

DEVONIAN

Ds SPERO BAY GROUP

Dg Granite

D Undifferentiated sediments

Dd Bell Shale

Df Florence Quartzite

SILURIAN

S Undifferentiated sediments

ORDOVICIAN

Of Florentine Valley Mudstone

Og Gordon Limestone

Oc Caroline Creek Sandstone

Oo Owen Conglomerate

CAMBRIAN

Ceb Jukes Breccia

Cec Upper Cambrian Sandstones

DUNDAS GROUP

Ed Undifferentiated

Eds Greywacke, conglomerate

Eda Argillite, siltstone

IGNEOUS ROCKS ASSOCIATED WITH THE DUNDAS GROUP

Ecp Quartz - porphyry

Ecp Feldspar - porphyry

Ecd Diorite

Ecd Gabbro

Ecd Pyroxenite, serpentinite

Evl Lucas Volcanics

Evl Noddy Creek Volcanics

CLARK GROUP

Ecd Dolomite

Ecd Phyllite, slate

Ecd Quartzite

Ecd Conglomerate

Ecd Sandstone, minor conglomerates

Older Proterozoic

Chlorite Grade Rocks

ARTHUR GROUP

Eaqt Quartzite

Eaqt Quartz (sericite) schist

Eaqt Graphite

Eaqt Chloritic schist

MARY GROUP

Emat Quartzite

Emat Quartz schist

Emat Phyllite

FINCHAM GROUP

Efqs Quartz schist

Efqs Phyllite

Garnet and Biotite Grade Rocks

DAVEY GROUP

Edps Pelitic (graphitic) schist

Edps Knotted (albite and garnet) schist

Edps Chloritic schist

FRANKLIN GROUP

Efat Quartzite

Efat Schist

Efat Governor River phyllite

700000Y

Eba Argillite, schist, phyllite

Ebl Limestone

MAINWARING GROUP

Em Undifferentiated green volcanics

Emt Tuff

Ema Phyllite, schist

LEWIS RIVER VOLCANICS

Elvr Rhyolite, ignimbrite (?)

Egr Granite

Egfp Quartz-feldspar - porphyry

Evr Mount Read Volcanics

PROTEROZOIC

Undifferentiated Proterozoic

Ea MODDER GROUP

Ea Varna Group

Younger Proterozoic

BATHURST GROUP

Eba Conglomerate, breccia

Eba Turbidites

Eba Argillite, phyllite

JANE GROUP

Ejd Dolomite

SOLLY GROUP

Elgs Graphitic Schist

Elcs Chloritic Schist

Elqt Quartzite

SCALE
5 4 3 2 1 0 5 10 15 MILES
1:250,000 3.95 miles = 1 inch

530000Y

300000Y

400000Y

470000Y