

800 000 y.N

400 000 y.E

THE BROKEN HILL PROPRIETARY CO. LTD.
EXPLORATION DEPARTMENT

EL.13/65 SOUTH WEST TASMANIA
GEOLOGICAL MAP

Drawn S. Corbett Date 28-10-69 Centre Macquarie
Traced J.S. Cz. Project No.
Checked TSW-46 Drawing No.
D.L.C. A1-1130

QUATERNARY

Gravel, alluvium, dune sand, moraine

TERTIARY

Tms Macquarie Beds

JURASSIC

Jdl Dolerite

TRIASSIC

R Sandstone and siltstone

PERMIAN

P Undifferentiated sediments

DEVONIAN

Ds Spero Bay Group

Dg Granite

D Undifferentiated sediments

Db 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

Cjb Jukes Breccia

Cc Upper Cambrian Sandstones

Dundas Group

Cd Undifferentiated

Ecs Greywacke conglomerate

Ecd Argillite siltstone

Igneous rocks associated with Dundas Group

Ecp Quartz porphyry

Efp Feldspar porphyry

Ecd Diorite

Eg Gabbro

Es Pyroxenite serpentinite

Evr Mt Read Volcanics

Evl Lucas Volcanics

Evb Noddy Creek Volcanics

Birthday Group

Eba Argillite, schist, phyllite

Ebl Limestone

Mainwaring Group

Em Undifferentiated green volcanics

Emt Tuff

Ema Phyllite, schist

Lewis Volcanics

Elvr Rhyolite, ignimbrite (?)

Egr Granite

Efp Quartz-feldspar

PROTEROZOIC

Undifferentiated Proterozoic

Bo Modder Group

Bv Varna Group

Solly Group

Plgs Graphitic schist

Plcs Chloritic schist

Plqt Quartzite

Younger Proterozoic

Bathurst Group

Bbc Conglomerate/breccia

Bbs Turbidites

Bba Argillite/phyllite

Jane Group

Ejd Dolomite

Clark Group

Ecd Dolomite

Ecp Phyllite slate

Ecq Quartzite

Ecc Conglomerate

Ecs Sandstone, minor conglomerates

Older Proterozoic

Chlorite Grade Rocks

Arthur Group

Eqqt Quartzite

Eqqs Quartz (sericite) schist

Eggs Graphite

Eacs Chloritic schist

Mary Group

Emqt Quartzite

Emqs Quartz schist

Emp Phyllite

Fincham Group

Efqs Quartz schist

Efp Phyllite

Garnet and Biotite Grade Rocks

Davey Group

Pdps Pelitic (graphitic) schist

Pdks Knotted (albite and garnet) schist

Bdcs Chloritic schist

Franklin Group

Efqqt Quartzite

Efs Schist

Egp Governor River Phyllite

700000 y.N

SCALE
5 4 3 2 1 0 5 10 15 MILES

SOUTH WEST CAPE

400 000 y.E

5 cm

5800A

848