

FIG. 1

920000yN

5 cm

QUATERNARY

Gravel, alluvium, dune sand, moraine

TERTIARY

Tms MACQUARIE BEDS

JURASSIC

Jdl Dolerite

TRIASSIC

S Sandstones and siltstones

PERMIAN

P Undifferentiated sediments

DEVONIAN

Ds SPERO BAY GROUP

G Granite

D Undifferentiated sediments

Bt Bell Shale

Fq Florence Quartzite

SILURIAN

S Undifferentiated sediments

ORDOVICIAN

Of Florentine Valley Mudstone

Og Gordon Limestone

Cc Caroline Creek Sandstone

Ow Owen Conglomerate

CAMBRIAN

Jukes Breccia

Upper Cambrian Sandstones

DUNDAS GROUP

Ed Undifferentiated

Eds Greywacke conglomerate

Eda Argillite siltstone

IGNEOUS ROCKS ASSOCIATED WITH THE DUNDAS GROUP

Eap Quartz porphyry

Efp Feldspar porphyry

Edi Diorite

Eg Gabbro

Eps Pyroxenite serpentinite

Cvi Lucas Volcanics

Cvs Noddy Creek Volcanics

BIRTHDAY GROUP

Argillite, schist, phyllite

Limestone

MAINWARING GROUP

Em Undifferentiated green volcanics

Ent Tuff

Ema Phyllite, schist

LEWIS RIVER VOLCANICS

Elvr Rhyolite, ignimbrite (?)

Egr Granite

Efp Quartz-feldspar porphyry

Ervr Mt. Read Volcanics

PROTEROZOIC

Undifferentiated Proterozoic

Ea MODDER GROUP

Solly GROUP

Ea Varna GROUP

Elgs Graphitic schist

Elcs Chloritic schist

Elqt Quartzite

Younger Proterozoic

BATHURST GROUP

Ebs Conglomerate/breccia

Ets Turbidites

Eba Argillite/phyllite

JANE GROUP

Ejd Dolomite

CLARK GROUP

Ecd Dolomite

Ecp Phyllite slate

Eca Quartzite

Ecc Conglomerate

Ecs Sandstone, minor conglomerates

Older Proterozoic

Chlorite Grade Rocks

ARTHUR GROUP

Eaqt Quartzite

Eaqs Quartz (sericite) schist

Eags Graphite

Eacs Chloritic schist

MARY GROUP

Emqt Quartzite

Emas Quartz schist

Emp Phyllite

FINCHAM GROUP

Efigs Quartz schist

Efig Phyllite

Garnet and Biotite Grade Rocks

DAVEY GROUP

Edps Pelitic (graphitic) schist

Edks Knotted (albite and garnet) schist

Edcs Chloritic schist

FRANKLIN GROUP

Efat Quartzite

Efs Schist

Egp Governor River phyllite

CAPE SORELL

MACQUARIE HARBOUR

POINT HIBBS

Wanderer R.

Urquhart R.

Cypress Ck.

Mainwaring R.

Copper Ck.

LOW ROCKY POINT

PORT DAVEY

SOUTH WEST CAPE

LAKE PEDDER

Westerway

Maydena

Jdl

P

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Ds

G

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Bt

Fq

S

Jdl

P

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