

REFERENCE

QUATERNARY

- Qa Marsh and swamp deposits, alluvium including mine waste, pyritic sands (Qap).
- Qm Mobile beach sand, mobile dune sand and gravel.
- Qs Stabilized sand deposits, including dune sand (Qss).
- Qr Fill.

TERTIARY

- Ts Erosional surface.

PERMIAN

- Pm1 Sandstone and mudstone beds of fine carbonaceous, some sandstone horizons with some burrows (correlates of Jackey Formation and Oyster Coal Measures - Upper Frohwater Sequence).
- Pm2 Silty sandstone and sandstone with drapings, occasional fossil horizons (Upper Frohwater Sequence).
- Pm3 Carbonaceous sandstone (correlates of Lilly Group - Lower Frohwater Sequence).
- Pm4 Black pyritic mudstone overlain by fossiliferous mudstone, drapings present.
- Pm5 Dominantly silty and shaly sequences with rhythmic horizons indicated (Pgr).
- Pm6 Pige and Pige correlates of Lower Gacio Marine Sequence.

CARBONIFEROUS

- Cf1 Interbedded fine grained quartz sandstone and mudstone; local development of limestone indicated (Cf1) (correlates of Bell Shale).
- Cf2 Dominantly fine grained quartz sandstone sequences (correlates of Florence Quartzite).
- Cf3 Dominantly grey mudstone and siltstone with some fine grained quartz sandstone horizons (correlates of Quaker Creek Siltstone, Keel Quartzite, Amber Shale).
- Cf4 Fine to coarse grained quartz sandstone with minor mudstone beds and some granule conglomerate lenses (correlates of Crater Quartzite).
- Cf5 Dominantly interbedded grey silt and sandstone with some impure limestone horizons.
- Cf6 Limestone and impure limestone, variable texture with horizons of quartz sandstone and siltstone.
- Cf7 Quartz sandstone with minor siltstone (including conglomerates of Blaine Sandstone).
- Cf8 Dominantly silty conglomerate (correlates of Mt Zeehan Conglomerate).

DEVONIAN

- D1 Unconformity.
- D2 Sandstone and mudstone beds of fine carbonaceous, some sandstone horizons with some burrows (correlates of Jackey Formation and Oyster Coal Measures - Upper Frohwater Sequence).
- D3 Silty sandstone and sandstone with drapings, occasional fossil horizons (Upper Frohwater Sequence).
- D4 Carbonaceous sandstone (correlates of Lilly Group - Lower Frohwater Sequence).
- D5 Black pyritic mudstone overlain by fossiliferous mudstone, drapings present.
- D6 Dominantly silty and shaly sequences with rhythmic horizons indicated (Pgr).
- D7 Pige and Pige correlates of Lower Gacio Marine Sequence.

SILURIAN

- S1 Interbedded fine grained quartz sandstone and mudstone; local development of limestone indicated (S1) (correlates of Bell Shale).
- S2 Dominantly fine grained quartz sandstone sequences (correlates of Florence Quartzite).
- S3 Dominantly grey mudstone and siltstone with some fine grained quartz sandstone horizons (correlates of Quaker Creek Siltstone, Keel Quartzite, Amber Shale).
- S4 Fine to coarse grained quartz sandstone with minor mudstone beds and some granule conglomerate lenses (correlates of Crater Quartzite).
- S5 Dominantly interbedded grey silt and sandstone with some impure limestone horizons.
- S6 Limestone and impure limestone, variable texture with horizons of quartz sandstone and siltstone.
- S7 Quartz sandstone with minor siltstone (including conglomerates of Blaine Sandstone).
- S8 Dominantly silty conglomerate (correlates of Mt Zeehan Conglomerate).

ORDOVICIAN

- O1 Unconformity.
- O2 Sandstone and mudstone beds of fine carbonaceous, some sandstone horizons with some burrows (correlates of Jackey Formation and Oyster Coal Measures - Upper Frohwater Sequence).
- O3 Silty sandstone and sandstone with drapings, occasional fossil horizons (Upper Frohwater Sequence).
- O4 Carbonaceous sandstone (correlates of Lilly Group - Lower Frohwater Sequence).
- O5 Black pyritic mudstone overlain by fossiliferous mudstone, drapings present.
- O6 Dominantly silty and shaly sequences with rhythmic horizons indicated (Pgr).
- O7 Pige and Pige correlates of Lower Gacio Marine Sequence.

PALAEZOIC

NORTHERN REGION

- N1 Unconformity in some areas (Battle Creek); unconformity in some areas (Rigger Henry River).
- N2 Interbedded siltstone, fine grained sandstone, silt and quartzite, silty conglomerate, pebbly mudstone, minor and some conglomerate - sandstone (local overprint) and sandstone (horizontal overprint) units shown. Late Cambrian fossil localities indicated (F).
- N3 Interbedded greywacke siltstone and siltstone, minor conglomerate. Some tuffaceous units shown (local overprint). A locality of limestone occurrence indicated (Lst).

SOUTHERN REGION

- S1 Interbedded laminated siltstone, micaceous sandstone, graded greywacke, quartzite, minor silty conglomerate and a tuffaceous horizon.
- S2 Interbedded laminated siltstone, sandstone, quartzite, pyritic silt with horizons of acid - intermediate volcanic rocks. Outcrops of hornblende and talciferous porphyry indicated (Csh).

PROTEROZOIC

- P1 Unconformity.
- P2 Metamorphosed orthoquartzite, mudstone/siltstone sequence. Location of metamorphosed, silty conglomerate shown (Csc).

IGNEOUS ROCKS

- I1 Admetite, with metamorphism of surrounding country rock indicated (local cross overprint).

BOUNDARIES AND FEATURES

- Geological boundary - position approximate.
- Geological boundary - inferred.
- Geological boundary - transitional.
- Fault - position approximate.
- Fault - position inferred.
- Fault - position concealed.
- Strike and dip of bedding, facing unknown.
- Strike and dip of bedding, facing known.
- Strike and dip of bedding, overturned.
- Strike and dip of bedding, vertical.
- Strike and dip of bedding, vertical with facing shown by extra tick.
- Predominant cleavage, generally early stony, dipping, vertical.
- Later cleavage, dipping, vertical.
- Strike and dip of compositional layering, usually transposed bedding, in pelite and sem pelite of Pn.
- Fold hinge, with dip of axial surface shown.
- Early fold hinge, with dip of axial surface shown.
- Late fold hinge, with dip of axial surface shown, vertical axial surface.
- Microfossil locality.
- Approximate current direction.
- Mine.
- Landlip.
- Road.
- Vehicular Track.
- Foot or Pack Track.
- Abandoned Railway.
- Power Transmission Line.
- Breakwater.

UNIVERSAL GRID REFERENCE

GRID ZONE DESIGNATION: 57

TO GRID A CORRELATIVE REFERENCE IN THIS SHEET TO NEAREST 1000 METRES

SAMPLE POINT

1. Eastings, identifying 100,000 metre square in which point lies.
2. Eastings for 1000m grid, and last 100m of point and last 100m of 1000m grid.
3. Eastings for 100m grid, and last 100m of point.
4. Eastings for 1000m grid, and last 100m of point.
5. Eastings for 100m grid, and last 100m of point.

SAMPLE REFERENCE

If reporting beyond 10° in any direction, prefix and name designation, e.g. 35027N045E

HORIZONTAL DATUM: Australian Geodetic Datum 1966.

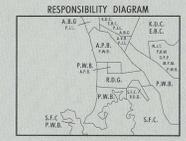
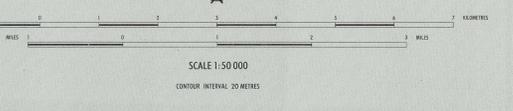
GRID: Black rendered lines are 10 000 metre intervals of the Australian Map Grid, Zone 55.

NOMENCLATURE: Topographic names as they appear have been reported by the Nomenclature Board of Tasmania.

PROJECTION: Transverse Mercator Projection.

VERTICAL DATUM: Australian Height Datum.

MAGNETIC VARIATION: For the centre of this sheet approximately 10°30' E. Annual change +1'E.



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See map notes from Cape Sorel 1:100,000 map produced by Lands Department, Hobart.

Geological map produced by Geology Office, Department of Mines, Hobart.

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Printed under the authority of The Honorable G. D. CHISHOLM, Minister for Resources and Energy, Hobart, 1977.

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LOCATION MAP

ADJOINING SHEETS

7913N	7913N
7913N	7913N

STRAHAN SHEET 7913N

1403