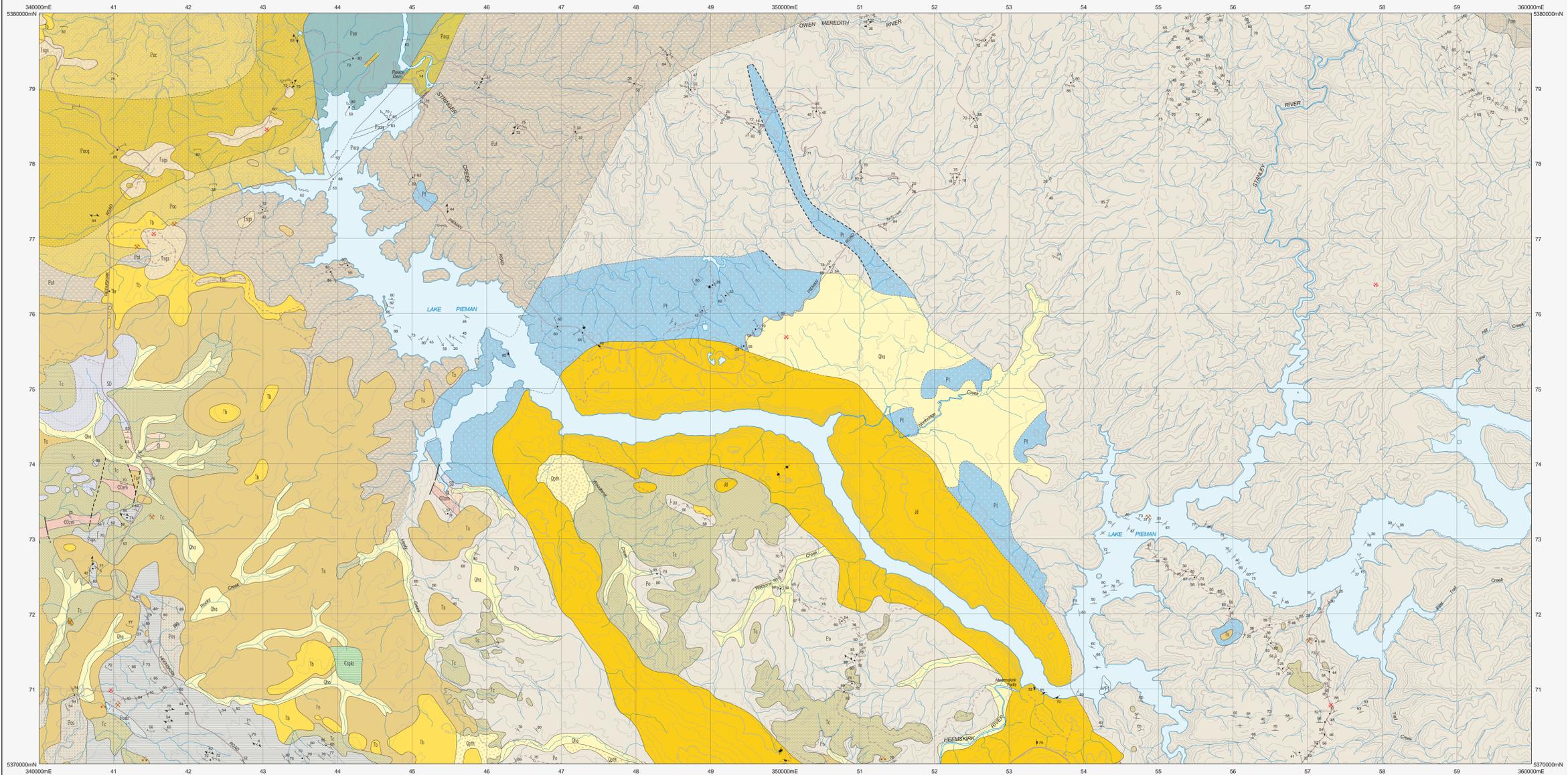


STRINGER

Scale: 1:25 000



TIME GROUP	UNIT	DESCRIPTION
QUATERNARY	Qha	Stream alluvium, swamp and marsh deposits (Qha).
	Qhft	Holocene talus of unspecified type (Qhft).
	Tsg	Dominantly non-marine sequences of gravel, sand, silt, clay and pebbles (Tsg); quartz sand and clay with minor siliceous gravel (Tsg).
	Tsb	Basalt (Tb) including local occurrence of transitional olivine basalt (Tbr) at 343940mE 5376295mN.
	Tc	Conglomerate, gravel and grit (Tc).
PALEOGENE - MIOCENE	Tf	Ferriarite (Tf).
	Tgr	Rounded and angular gravel, mainly vein quartz (Tgr).
	Pl	Basal tillite (Pl).
PALEOZOIC	SD	Shallow marine quartz sandstone, siltstone and shale (Eldon Group correlative) (SD).
	Oi	Dark grey carboniferous rocks, calcareous mudstone, minor quartz sandstone and black clay weathering products. In part fossiliferous (correlative of Gordon Limestone) (Oi).
	COzm	White, dominantly quartz-pebble conglomerate, quartz sandstone and minor shale (correlative of Mt Zeehan Conglomerate and Mena Sandstone) (COzm).

TIME GROUP	UNIT	DESCRIPTION
NEO-PROTEROZOIC	Epoc	Dominantly quartzite (Epoc); calcareous quartzite (Epoc).
	Pom	Thinly bedded, dark grey, silty to relatively massive pelitic siltstone and mudstone (Pom).
	Poa	Pale weathering siltstone and shale (Poa) with black pyritic carbonaceous shale (Poa).
	Poa	Transitional metamorphic boundary.
CAMBRIAN	Poc	Micaceous quartz schist with locally preserved graded beds interlayered with grey and green pelitic phyllite and fine-grained schist (correlative of Archa Schist) (Poc).
	Poc	Transitional to relatively sharp lithological boundary.
	Poc	Interbedded green to grey phyllite and fine-grained schist, usually comprising muscovite and quartz with trace to prominent chlorite, illite and opuntic and containing scattered thin layers of actinolitic amphibole (Poc).
	Poc	Interbedded phyllite, fine-grained schist and minor actinolitic amphibole, with micaceous quartz schist and relatively minor porphyroblastic schist (Poc).
NEO-PROTEROZOIC	Etap	Grey phyllite common to dominant (Etap).
	Poa	Dominant to common layers of foliated, fine-to rarely coarse-grained, occasionally chloritized, hornblende-subvolcanic amphibole with common magnetite, interlayered with usually chloritic phyllite and schist (Poa).

TIME GROUP	UNIT	DESCRIPTION
NEO-PROTEROZOIC	Jd	Dolerite and related rocks (Jd).
	Capa	Layered peridotite, serpentinite and associated rocks (Capa).
NEO-PROTEROZOIC	Pgga	Foliated coarse-grained gabbro (Pgga).

SYMBOL	DESCRIPTION
—	Geological boundary - position approximate.
- - -	Geological boundary - position inferred.
- · - · -	Transitional geological boundary.
- - - - -	Fault - position approximate.
- - - - -	Fault - position inferred.
— (white line)	Limit of mapping of sub-unit within undifferentiated rock unit.

SYMBOL	DESCRIPTION
↘ ↙	Strike and dip of bedding, right way up, overturned.
↘ ↙	Strike and dip of bedding, facing unknown - dipping vertical.
↘ ↙	Strike and dip of cleavage, type and relative age unspecified - dipping.
↘ ↙	Strike and dip of cleavage, relative local age S1.
↘ ↙	Strike and dip of cleavage, relative local age S2 - dipping vertical.
↘ ↙	Strike and dip of cleavage, relative local age S3 - dipping vertical.
↘ ↙	Trend and plunge of minor fold hinge line, unspecified relative age; with dip and dip direction of axial surface.
↘ ↙	Trend and plunge of minor fold hinge line, unspecified relative age; vergence sinistral; with dip and dip direction of axial surface.
↘ ↙	Strike and dip of dominant joint set - dipping vertical.
↘ ↙	Strike and dip of kink band with sense of displacement viewed down plunge - sinistral.
↘ ↙	Strike of vertical kink band - movement sense unspecified.
•	Field station for adjacent readings on the map.
•	Noteable small outcrop with rock unit indicated.
✕	Mineral deposit location - hardrock.
✕	Mineral deposit location - alluvial/telluric.
✕	Construction material/industrial mineral/gastone location.

Compiled by A. Reed, B.Sc. (Hons), Ph.D., 2000 from the following sources (see Acknowledgements):
A. TURNER, N.J. BROWN, A.V. MCLENAGHAN, M.P. & SOETESING, I. 1991. Geological Atlas 1:50000 series, sheet 43 (194N) Colville.
B. BROWN, A.V., FINDLAY, R.H., GOSCOMBE, B.D., MCLENAGHAN, M.P. & SEMAKUR, D.E. 1994. Geological Atlas 1:50000 series, sheet 50 (194S) Zeehan.
C. Updated by M.J. Vicary, 2004 as part of the Western Tasmania Regional Minerals Program.

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Website: www.mrt.tas.gov.au
GDAS4 - MGA Zone 55. Contour Interval: 20 metres.

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