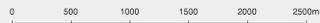
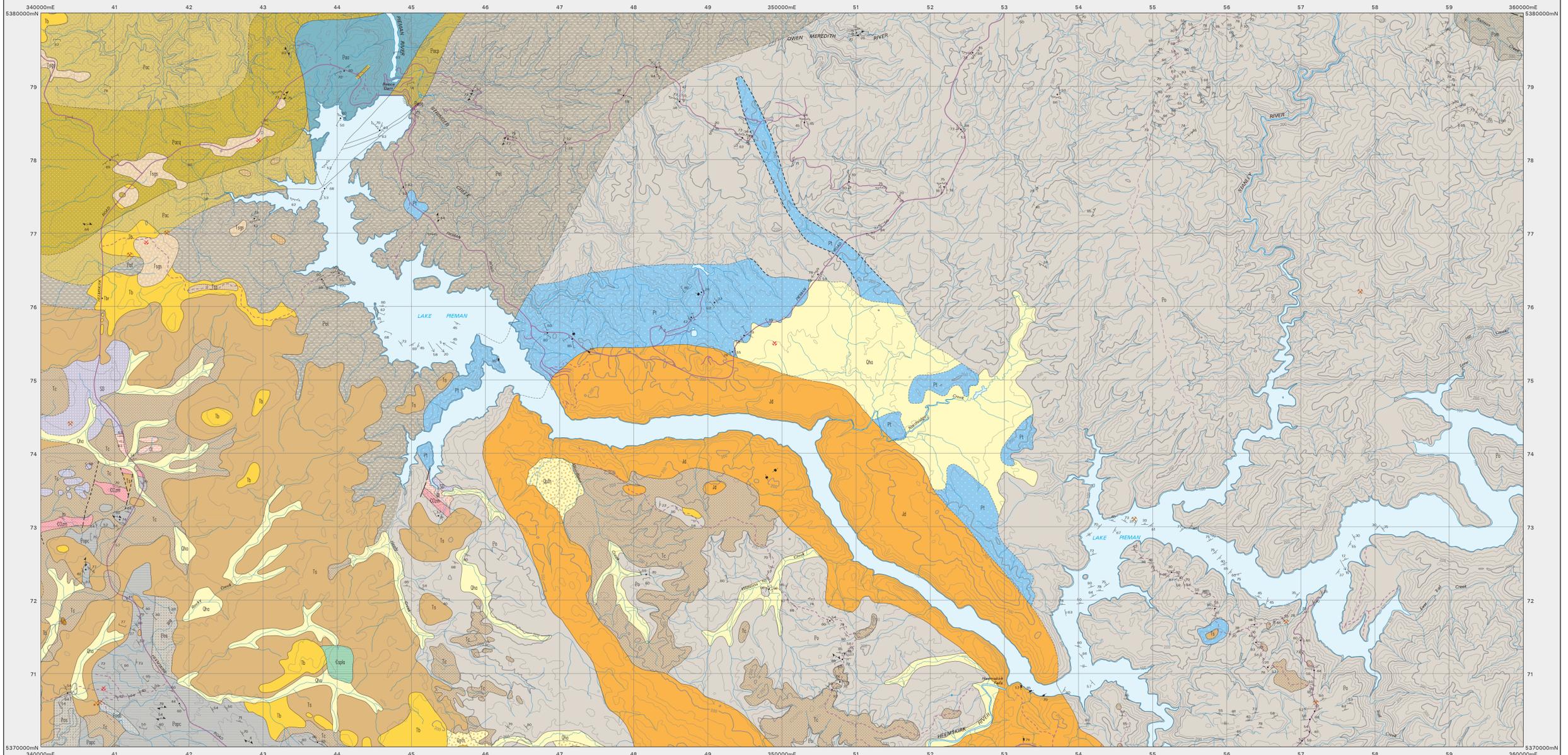


# STRINGER

Scale: 1:25 000



MINERAL RESOURCES TASMANIA  
DIGITAL GEOLOGICAL ATLAS 1:25 000 SERIES  
STRINGER, SHEET 3437



537000mN 340000mE 41 42 43 44 45 46 47 48 49 350000mE 51 52 53 54 55 56 57 58 59 360000mE

PERMANIAN	QUATERNARY
Pt	Qha
Basal tillite (Pt).	Stream alluvium, swamps and marsh deposits (Qha).
	Qph
	Holocene talus of unspecified type (Qph).
	Tsg
	Dominantly non-marine sequences of gravel, sand, silt, clay and regolith (Tsg); quartz sand and clay with minor siliceous gravel (Tsg).
	Tsp
	Interbedded siliceous gravel, quartz sand and clay (Tsp).
	Tb
	Basalt (Tb) including local occurrence of transitional olivine basalt (Tbr) at 340830mE 537610mN.
	Tc
	Conglomerate, gravel and grit (Tc).
	Tf
	Ferricrete (Tf).
	Tgr
	Rounded and angular gravel, mainly vein quartz (Tgr).
	SD
	Shallow marine quartz sandstone, siltstone and shale (Elsan Group correlative) (SD).
	Oi
	Dark grey carbonate rocks, calcareous mudstone, minor quartz (correlative of basins Limestone) (Oi) and fossiliferous (correlative of basins Limestone) (Oi).
	COm
	White, dominantly quartz-pebble conglomerate, quartz sandstone and minor shale (correlative of Mt Zeehan Conglomerate and Meina Sandstone) (COm).

PROTEROZOIC	DOMINANT QUARTZITIC TURBIDITES (Qa), CALCAREOUS QUARTZITE (Pocp).
Po	Dominant quartzitic turbidites (Po); calcareous quartzite (Pocp).
Pom	Thinly bedded, dark grey, silty to relatively massive pelitic siltstone and mudstone (Pom).
Pps	Pale weathering siltstone and shale (Pps) with black pyritic carbonaceous shale (Pps).
Ppsb	Transitional metamorphic boundary.
Pat	Micaceous quartz schist with locally preserved graded beds interlayered with grey and green pelitic phyllite and fine-grained schist (correlative of Keith Schist) (Pat).
Poc	Interbedded green to grey phyllite and fine-grained schist, usually comprising muscovite and quartz with trace to dominant chlorite, albite and dolomite; and containing scattered thin layers of actinolitic amphibole (Poc).
Pocp	Transitional to relatively sharp lithological boundary.
Pocq	Interbedded phyllite, fine-grained schist and minor actinolitic amphibole, with micaceous quartz schist and relatively minor porphyroblastic schist (Pocq).
Pocp	Grey phyllite common to dominant (Pocp).
Pps	Dominant to common layers of foliated, fine- to rarely coarse-grained, occasionally chloritised, hornblende subalkaline amphibolite with common magnetite, interlayered with usually chloritic phyllite and schist (Pps).

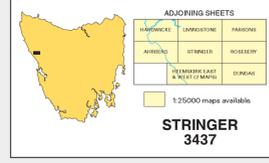
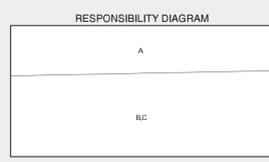
INTRUSIVE ROCKS		
JURASSIC	Jd	Dolerite and related rocks (Jd).
CAMBRIAN	Csplo	Layered peridotite, serpentinite and associated rocks (Csplo).
NEO-PROTEROZOIC	Pocp	Foliated coarse-grained gabbro (Pocp).

BOUNDARIES	
—	Geological boundary - position approximate
- - -	Geological boundary - position inferred
- · - · -	Transitional geological boundary
- - - - -	Fault - position approximate
- · - · -	Fault - position inferred
· · · · ·	Limit of mapping of sub-unit within undifferentiated rock units.

- 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, vertical.
- 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 hingeline, unspecified relative age, with dip and dip direction of axial surface.
- Trend and plunge of minor fold hingeline, 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.
- Mineral deposit location - hardrock. Data derived from Mineral Resources Tasmania (DEPOSITS) data base. Data point position has not been verified in every case.
- Mineral deposit location - alluvial. Data derived from Mineral Resources Tasmania (DEPOSITS) data base. Data point position has not been verified in every case.
- Construction materials location - Data derived from Mineral Resources Tasmania (DEPOSITS) data base. Data point position has not been verified in every case.

Compiled by A. Reed BSc. (Hons), PhD, 2000 from the following sources (see Responsibility Diagram):  
A. TURNER, N.J. BROWN, A.V. MCCLENNAGHAN, M.P. & SOETEMAN, I. 1991 Geological Atlas 1:50000 series, sheet 43 (7914N) Corinna.  
B. BROWN, A.V. TURNER, N.J. & SOETEMAN, I. 1994 Geological Atlas 1:50000 series, sheet 50 (7915N) Zeehan.  
C. Updated by M.J. Vicary 2004 as part of the Western Tasmania Regional Minerals Program.

Digital base information from Information and Land Services Division, Department of Primary Industries, Water and Environment.  
Map produced by the Data Management Branch of Mineral Resources, Tasmania using G.I.S. software.  
ACTSDI - A.M.D. Zone 55. Contour Interval: 20 metres.



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