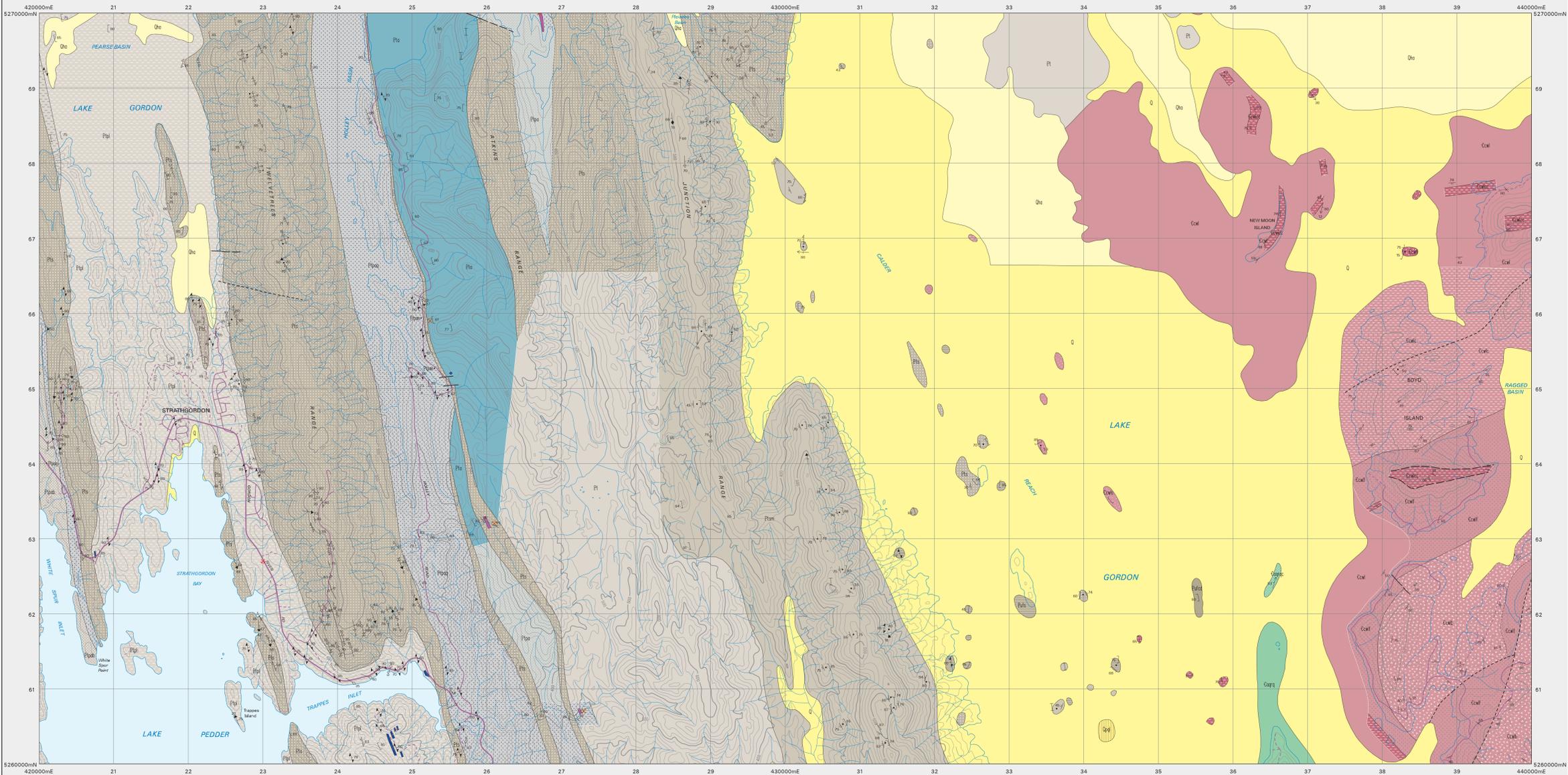


# STRATHGORDON

Scale: 1:25 000



MINERAL RESOURCES TASMANIA  
DIGITAL GEOLOGICAL ATLAS 1:25 000 SERIES  
STRATHGORDON, SHEET 4226



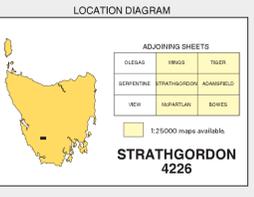
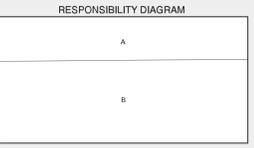
PERIOD	UNIT	DESCRIPTION
CEANOZOIC	QUATERNARY	Q Oha Stream alluvium, swamp and marsh deposits (Oha). Qaqa Lap of dominantly well-sorted metaquartzite cobbles (Qaqa). Qaqa Angular unconformity.
	MIDDLE CAMBRIAN	Cocqg Quartzite, lithic with predominantly metasedimentary and minor chert grains, and interbedded grey-green mudstone and fossiliferous siltstone (Cocqg); subordinate pebble conglomerate (Cocqg) within unit (Cocqg).
PALEOZOIC	TEARBY CAMBRIAN	Ccwal Micaceous (Oha) sandstone of metamorphic and volcanic provenance, mudstone, red mudstone and minor chert (Ccwal). Ccwls Felspathic wacke with common, very-coarse grates of muscovite and grains of garnet and biotite, interlayered with grey-green mudstone and minor felspathic wacke, red mudstone, chert and fine-grained, basic igneous rock (Ccwls). Ccwls Well sorted quartz sandstone (Ccwls). Ccwls Felspathic wacke with common chert interlayers (Ccwls); some chert layers indicated (Ccwls). Ccwls Lithic sandstone and breccia (Ccwls). Ccwls Predominantly interlayered red mudstone, chert, basaltic tuff and basalt. Small dolerite bodies present (Ccwls).
	PROTEROZOIC	Duta Slate to phyllite commonly containing chlorite/muscovite porphyroblasts (Duta); hematitic slate (Duta). Eufd Silicified, brecciated, foliated carbonate (Eufd). Fulca Foliated, poorly-sorted conglomerate with clasts of quartzite and chert (Fulca); with clasts of quartzite, chert and carbonate (Fulca).
	INFERRED ANGULAR UNCONFORMITY	

PERIOD	UNIT	DESCRIPTION
PROTEROZOIC - MESOPROTEROZOIC	Pta Quartzite (Pta) with interlayered quartz-mica and mica-quartz phyllite (Pta). Pta Platy or schistose micaceous quartzite (Pta). Ptp Light green-grey quartz-mica and mica-quartz phyllite (Ptp). Ptp Undifferentiated phyllite and schist of light-grey to black and green colour (Ptp). Quartz-mica and mica-quartz phyllite of predominantly light- to dark-grey colour (Ptp); epidote-chlorite-bearing with abite porphyroblasts (Ptp). Ptp Black carbonaceous mica phyllite (Ptp); with pyrite porphyroblasts (Ptp); with garnet porphyroblasts and pseudomorphs (Ptp). Ptp Banded ironstone (Ptp). Pta Amphibole-chlorite-actinolite-epidote-abile schist (Pta).	
	IGNEOUS ROCKS	Metadiorite (Emtd). Pta Amphibole-chlorite-actinolite-epidote-abile schist (Pta).

- Geological boundary - position accurate or approximate.
- Geological boundary - inferred.
- Fault - position accurate or approximate.
- Fault - inferred.
- Axial surface trace of major fold F1 antiform.
- Limit of mapping of sub-unit within undifferentiated rock unit.

- Strike and dip of bedding, right way up; overturned.
- Strike and dip of bedding, facing unknown; vertical.
- Strike and dip of metamorphic foliation other than cleavage.
- Strike and dip of cleavage, type and relative age unspecified; vertical.
- Strike and dip of cleavage, relative local age S2; vertical.
- Strike and dip of cleavage, relative local age S2; vertical.
- Strike and dip of cleavage, relative local age S3.
- Trend and plunge of minor fold hinge line, relative local age F2, with dip and dip direction of axial surface, vergence directed; vergence antiform.
- Trend and plunge of hinge line of minor antiform.
- 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, relative local age F2, with dip and dip direction of axial surface, with vertical axial surface; vergence directed.
- Trend and plunge of minor fold hinge line, relative local age F2, with dip and dip direction of axial surface; vergence antiform.
- Trend and plunge of minor fold hinge line, relative local age F4, with dip and dip direction of axial surface.
- 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.
- Construction materials location - Data derived from Mineral Resources Tasmania DEPOSITS data base. Data point position has not been verified in every case.

Compiled by M.P. McLennaghan, 2007 from the following sources (see responsibility diagram):  
A. BROWN, A.V., M.C. MACLENNAGHAN, M.P. TURNER, N.J. BAILLIE, P.W. MACLENNAGHAN, I. LINDON, P.D. WILLIAMS, Eds. 1982. Geological Atlas 1:50,000 Series, sheet 73 (B172N). Hobart.  
B. TURNER, N.J., CALVER, C.R., MACLENNAGHAN, M.P., MACLENNAGHAN, I., BROWN, A.V., LINDON, P.D. 1985. Geological Atlas 1:50,000 Series, sheet 80 (B172S). Pedder.



REFERENCE THIS MAP AS:  
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AOD68 - AMG Zone 55. Contour Interval: 20 metres.  
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WARNING:INKS ARE LIGHT SENSITIVE

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