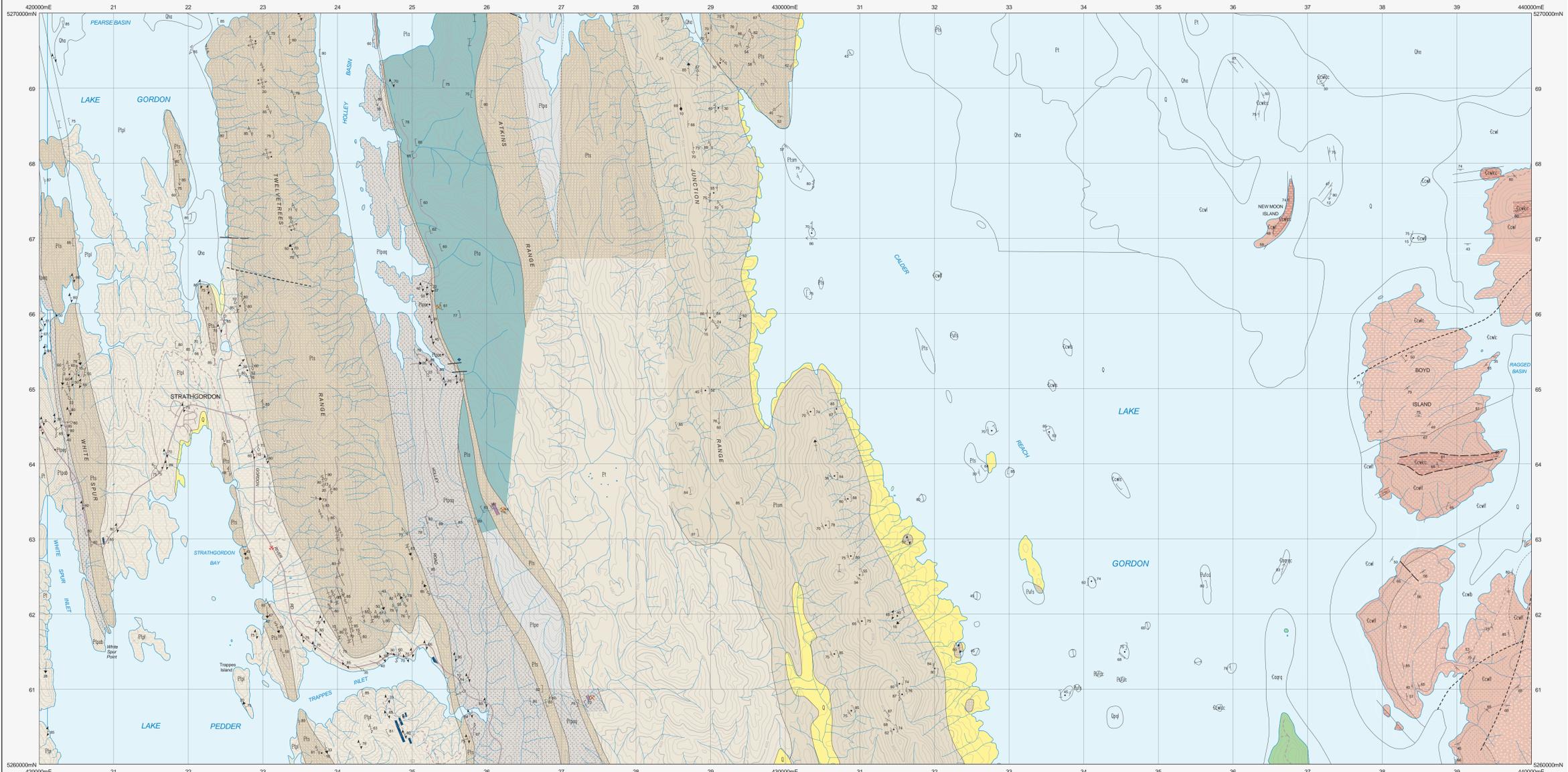


STRATHGORDON

Scale: 1:25 000



CENOZOIC	
QUATERNARY	<p>Q Oha Stream alluvium, swamp and moran deposits (Oha).</p> <p>Qp Log of dominantly well-sorted metagranite cobbles (Qp).</p> <p>Angular unconformity.</p>
CAMBRIAN SERIES 3	
Ccqp	Quartzite, siltstone with predominantly metasedimentary and minor chert grains, and interbedded grey-green mudstone and fossiliferous siltstone (Cqsp); subordinate pebble conglomerate (Cqsp) within unit Cqsp.
Angular unconformity on Proterozoic units.	
PALEOZOIC	
CAMBRIAN	
TERRELIAN (WANT) - CAMBRIAN SERIES 2	
Ccwl	Miocaceous lithic sandstone of metamorphic and volcanic provenance, mudstone, red mudstone and minor chert (Ccw).
Ccwl	Felspathic wacke with common, very-coarse grains of muscovite and grains of garnet and biotite, interbedded with grey-green mudstone and minor felspathic wacke, red mudstone, chert and fine-grained, basic lignous rock (Ccw).
Ccwl	Well sorted quartz sandstone (Ccw).
Ccwl	Felspathic wacke with common chert interlayers (Ccw); some chert layers indicated (Ccw).
Ccwl	Lithic sandstone and breccia (Ccw).
Ccwb	Predominantly interbedded red mudstone, chert, basaltic tuff and basalt. Small dolerite bodies present (Ccw).
Faulted contacts.	
Pufc	Slate to phyllite commonly containing chlorite/muscovite porphyroblasts (Puf); nematitic slate (Puf).
Pufd	Silicified, brecciated, foliated? carbonate (Puf).
Pufcc	Foliated, poorly-sorted conglomerate with clasts of quartzite and chert (Pufc) with clasts of quartzite, chert and carbonate (Pufcc).
Inferred angular unconformity.	

MESOPROTEROZOIC - NEOPROTEROZOIC	
Etst	Quartzite (Ets) with interlayered quartz-mica and mica-quartz phyllite (Ets).
Etal	Platy or schistose micaceous quartzite (Ets).
Etpl	Light green-grey quartz-mica and mica-quartz phyllite (Etp).
Et	Undifferentiated phyllite and schist of light-grey to black and green colour (Etp); quartz-mica and mica-quartz phyllite of E1 predominantly light- to dark-grey colour (Etp); epidote-chlorite-bearing with white porphyroblasts (Etp).
Etpp	Black carbonaceous mica phyllite (Etp); with garnet porphyroblasts (Etp); with garnet porphyroblasts and pseudomorphs (Etp).
Etpp	Banded ironstone (Etp).
Et	Amphibolite-chlorite-actinolite-epidote-abbite schist (Ets).
TERRAN REGION METASEDIMENTARY ROCKS	
IGNEOUS ROCKS	
Embt	Metakolite (Emt).
Et	Amphibolite-chlorite-actinolite-epidote-abbite schist (Ets).

- Geological boundary - position accurate or approximate.
- Geological boundary - inferred.
- Fault - position accurate or approximate.
- Fault - inferred.
- Axial surface trace of major fold F1 antiform.
- (white line) 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 S1 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 dextral; vergence sinistral.
- 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 F1 with dip and dip direction of axial surface, with vertical axial surface, vergence dextral; vergence sinistral.
- Trend and plunge of minor fold hinge line, relative local age F2, with dip and dip direction of axial surface, with vertical axial surface.
- Trend and plunge of minor fold hinge line, relative local age F3, with dip and dip direction of axial surface, vergence sinistral.
- 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.
- Notable small outcrop with rock unit indicated.
- Mineral deposit location - hardrock.
- Construction material/industrial mineral/gemstone location.

Compiled by M.P. McLennan, B.Sc.(Hons), Ph.D., 2007 from the following sources (see responsibility diagram):

- A BROWN, A.V., MCLENNAN, M.P., TURNER, N.J., BAILLIE, P.H., MCLENNAN, J., LENNOX, P.S., WILLIAMS, P.R. 1982. Geological Atlas 1:50 000 Series Sheet F2 (ITALIA) Hurley.
- B TURNER, N.J., CALVER, C.R., MCLENNAN, M.P., MCLENNAN, J., BROWN, A.V., LENNOX, P.G. 1985. Geological Atlas 1:50 000 Series Sheet 60 (IT 150), Hobart.

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GDAS4 - MGA Zone 55. Contour Interval: 20 metres.



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