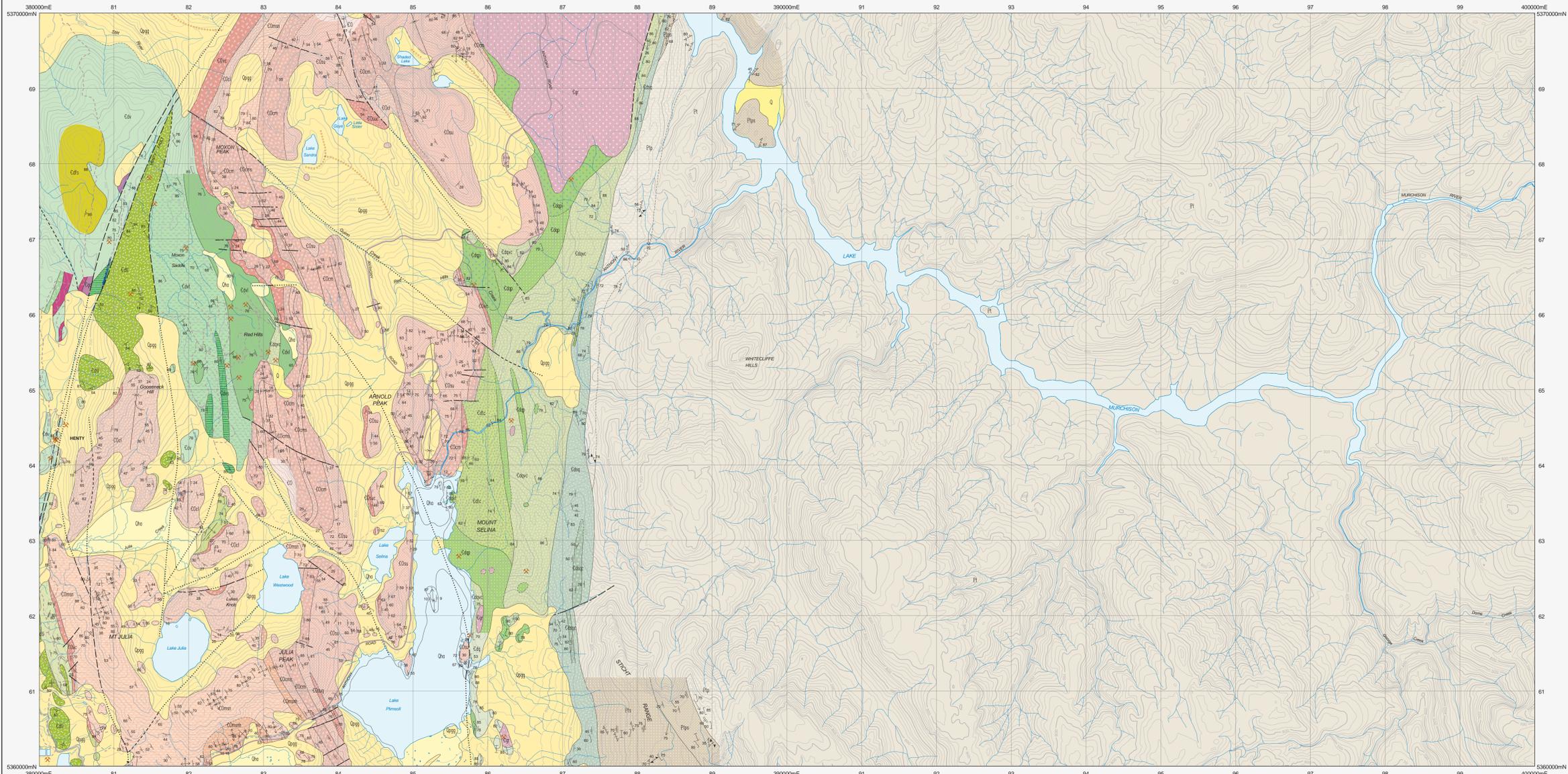
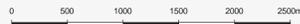


SELINA

Scale: 1:25 000



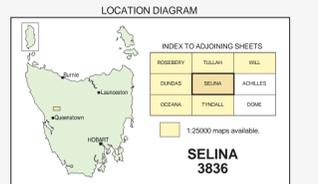
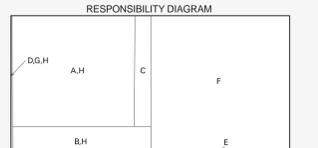
CENOZOIC	QUATERNARY	Qha	Holocene alluvium, swamp and marsh deposits (Qha).
	PLIOQUATERNARY	Q	Quaternary glacial deposits, usually bouldery (Qgg).
		Qp	Upper unit of generally fine sandstone and gravelly pebbles conglomerate with subordinate siltstone. Chert is common. Some trace fossils. Upper Owen Sandstone and correlative (COu).
PALEOZOIC	PERMOCARBONIFEROUS	COu	Unit of grey sandstone, siltstone and conglomerate with possible minor limestone (COuag).
		COuap	Unit of coarse pebble-cobble conglomerate (COuap).
		COum	Pebble-cobble to cobble-boulder conglomerate, thick-bedded to massive, with minor sandstone lenses. Middle Owen Conglomerate and correlative (COm).
		COms	Unit of interbedded conglomerate and sandstone (COms).
		COmsa	Interbedded micaceous sandstone, siltstone and siliciclastic pebble conglomerate. Mostly grey in colour. Marine fossils in places. Newton Creek Sandstone and correlative (COmsa).
	CAMBRIAN	COmst	Unit of dominantly siltstone and shale (COmst).
		COm	Pebble-cobble to cobble-boulder conglomerate, thick-bedded to massive, with minor sandstone lenses. Lower Owen Conglomerate and correlative (COm).
		COm	Volcanic conglomerate, breccia and sandstone, usually at base of sequence. Includes correlative of Jukes Conglomerate (COm).
		COm	Interbedded volcanoclastic and volcanic rocks, typically quartz-feldspar-phryic (COm).
		COm	Dominantly volcanoclastic conglomerate and sandstone (COm).

PALEOZOIC	CAMBRIAN	COm	Interbedded volcanic and volcanoclastic rocks and intrusive porphyries, typically quartz-feldspar-phryic, includes extrusive and intrusive bodies (COm).
		COm	Felsic porphyry, typically quartz-feldspar-phryic, includes extrusive and intrusive bodies (COm).
		COm	Mainly intrusive quartz-feldspar-phryic (COm).
		COm	Vitriclastic cherty mudstone (COm).
		COm	Dominantly volcanoclastic rocks, typically quartz-feldspar-phryic (COm).
	DEVONIAN	COm	Siliciclastic conglomerate and sandstone with interbedded micaceous siltstone and minor volcanoclastic rocks. Slicht Range dikes (COm).
		COm	Pebble-cobble conglomerate unit (COm).
		COm	Volcanoclastic sandstone unit (COm).
		COm	Dominantly felsic volcanic and volcanoclastic rocks (COm).
		COm	Mainly felsic volcanoclastic and pyroclastic rocks, dominantly felsic-phryic, including pumice-bearing units (COm).

MESOPROTEROZOIC	DEVONIAN	COm	Dominantly quartzite (COm).
		COm	Dominantly phyllite (COm).
		COm	Interlayered phyllite and quartzite (COm).
	CAMBRIAN	COm	Lamprophyre (COm).
		COm	Granite (COm).
		COm	Basaltic dykes, typically chlorite- altered (COm).
		COm	Gabbro (COm).
		COm	Felsic porphyry, typically quartz-feldspar-phryic, includes extrusive and intrusive bodies (COm).
		COm	Mainly intrusive quartz-feldspar-phryic (COm).
		COm	Feldspar-quartz porphyry, typically with spherulitic groundmass (COm).

Geological boundary - position approximate.	Geological boundary - inferred.
Moraine ridge crests.	Fault - position approximate.
Fault - position approximate.	Fault - inferred.
Fault - concealed.	Normal fault (downthrown side indicated) - concealed.
Axial surface trace of major fold - antiform.	Axial surface trace of major fold - synform.
Limit of mapping of sub-unit while undifferentiated rock unit.	

- Strike and dip of bedding - right way up; overturned; facing unknown.
- Strike of vertical bedding, facing unknown.
- Strike and dip of cleavage of unspecified type and relative age; vertical.
- Strike and dip of cleavage of unspecified type and relative age; ST vertical.
- Strike and dip of cleavage or foliation, relative local age S2 vertical.
- Trend and plunge of lineation of unspecified type.
- Trend and plunge of kink-fold hinge line; sense of displacement unknown.
- Trend and plunge of minor fold hinge line, unspecified relative age.
- Trend and plunge of minor fold hinge line, relative local age F1.
- Trend and plunge of hinge line of unspecified relative age, minor antiform; minor synform.
- Trend of horizontal hinge line of minor antiform, unspecified relative age.
- Strike and dip of igneous banding or platy alignment; vertical.
- Trend of horizontal minor fold hinge line, unspecified relative age.
- Field station for adjacent readings on the map.
- Mineral deposit location - hardrock - Data derived from Mineral Resources Tasmania DEPOSITS database. Data point position has not been verified in every case.



REFERENCE THIS MAP AS:
CORBETT, K.D., McNEILL, A.W. and JACKSON, J.C. (compilers)
2003. Digital Geological Atlas 1:25 000 Series. Sheet 3836 Selina.
Mineral Resources Tasmania.

Base data from the LIST. Copyright State of Tasmania.
Map produced by the Geoscience Information Branch of Mineral Resources Tasmania using G.I.S. software.
GDA84 - MGA Zone 55. Contour Interval: 20 metres.

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