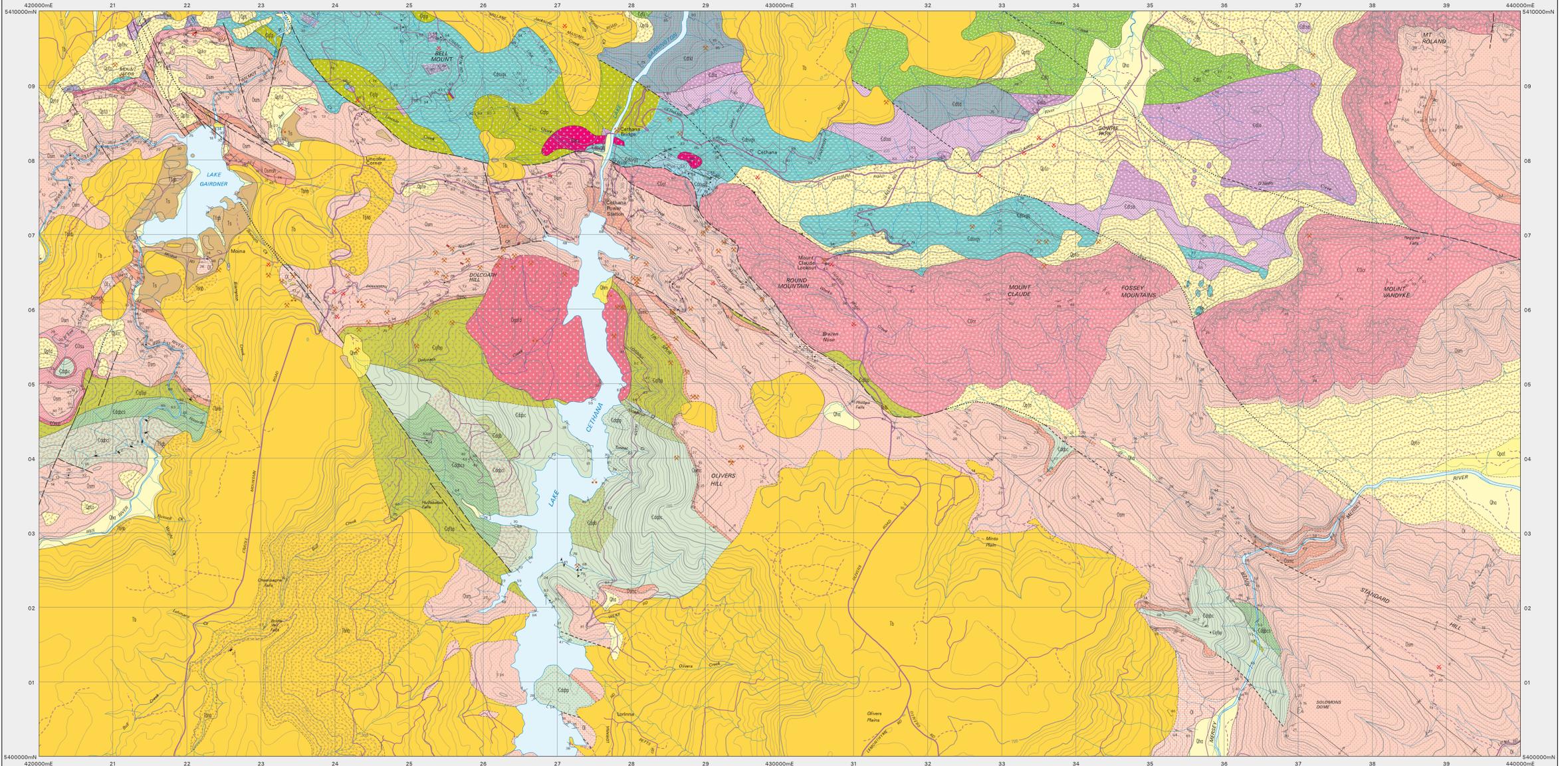


CETHANA

Scale: 1:25 000



MINERAL RESOURCES TASMANIA
DIGITAL GEOLOGICAL ATLAS 1:25 000 SERIES
CETHANA, SHEET 4240



QUATERNARY	QUATERNARY
Qhm	Mine tailings and man disturbed ground (Qhm).
Qha	Stream alluvium, swamp and marsh deposits (Qha).
Qa	Talus (Qa). Cambrian volcanics talus (Qatv), Basalt talus (Qbt).
Qat	Talus derived from Ordovician conglomerate (Qat).
Qpat	TX talus and alluvial gravels (Qpat).

QUATERNARY	QUATERNARY
Tb	Basalt (Tb). Nyaboclastic basaltic breccia (Tbb).
Tbb	Strongly altered basalt to intermediate lava breccia (Tbb).
Tfap	Grey-silt and siltstone (Tfap).
Ts	Dominantly non-marine sequences of gravel, sand, silt, clay and regolith (Ts).

QUATERNARY	QUATERNARY
Ql	Limestone sequence with siltstone in some areas. Correlate of Gordon Limestone (Ql).
Qsm	Calcareous siltstone and sandstone. Transitional unit from Moine Sandstone to Gordon Limestone (Qsm).
Qsm	Pale grey to pink commonly cross-bedded quartz sandstone, coarse and pebbly (Qsm). Limestone with tubular trace fossils in horizons of upper sequences (correlate of Moine Sandstone) (Qsm).
Qsm	Dominantly coarse-grained siliceous conglomerate with interbedded coarse-grained pink to grey sandstone, rarely siltstone (Qsm).

QUATERNARY	QUATERNARY
COsu	Gray to pink quartz sandstone and granite-pebble conglomerate with detrital chert clasts. Basal angular unconformity in places (COsu).
COsu	Basalt, typically hematite-altered, fine-grained, purple weathering. Massive to brecciated, generally well-sorted, vesicular, rare pillow structure (COsu).
COsu	Pink pebbles to pebble-cobble conglomerate with minor lenses of coarse sandstone (COsu).
COsu	Pink pebble-cobble to cobble-boulder conglomerate, thick-bedded to massive, with minor sandstone lenses (Riolite Conglomerate and correlatives) (COsu).

QUATERNARY	QUATERNARY
Ca	Rhyolite lava and breccia, usually quartz-feldspar-phyric (Ca).
Ca	Dacitic lava, typically plagioclase +/- quartz-phyric (Probably a correlate of Cofaz on Gog). (Ca).
Ca	Andesitic lava and associated volcanoclastic rocks, typically plagioclase-pyroxene phyric. Minor plagioclase-phyric dacite lava, basalt lava, andesitic volcanoclastic sediments and breccias (Ca).
Ca	Mafic andesitic volcanoclastic sandstone with minor siltstone and conglomerate, typically with detrital plagioclase and pyroxene and clasts of andesite. Minor felsic detritus and quartzite clasts in some areas (Ca).

QUATERNARY	QUATERNARY
Cdv	Mafic quartz-phyric volcanoclastic rocks with interbedded rhyolite lava (Cdv).
Cdv	Interbedded siliceous siltstone, sandstone and mudstone (Cdv).
Cdv	Dominantly siliceous conglomerate and sandstone, typically rich in quartzite clasts (Cdv).
Cdv	Dominantly non-volcanic sandstone and siltstone, typically siliceous-micaeous, massive to thinly bedded (Cdv).
Cdv	Quartz-feldspar +/- biotite porphyry - dominantly intrusive to locally extrusive (Cdv).
Cdv	Felsic lava, typically quartz-feldspar phyric, commonly flow banded and autobrecciated (Cdv).
Cdv	Dacitic lava, typically plagioclase-phyric, may include some shallow intrusives (Cdv).
Cdv	Quartz-feldspar-hornblende dacitic to andesitic lava (Cdv).

QUATERNARY	QUATERNARY
COsu	Interbedded quartz-feldspar-biotite phyric volcanoclastic sediments (commonly purplish) and quartz-feldspar-biotite phyric lava and breccia (COsu).
COsu	Interbedded quartz-feldspar-biotite phyric volcanoclastic siltstone and sandstone (COsu).
COsu	Quartz-feldspar-biotite phyric felsic rich volcanoclastic sandstone and conglomerate. Minor quartzite clasts (COsu).
COsu	Quartz-feldspar-biotite phyric lava and breccia (COsu).
COsu	Interbedded quartz phyric volcanoclastic sandstone and siltstone (COsu).

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