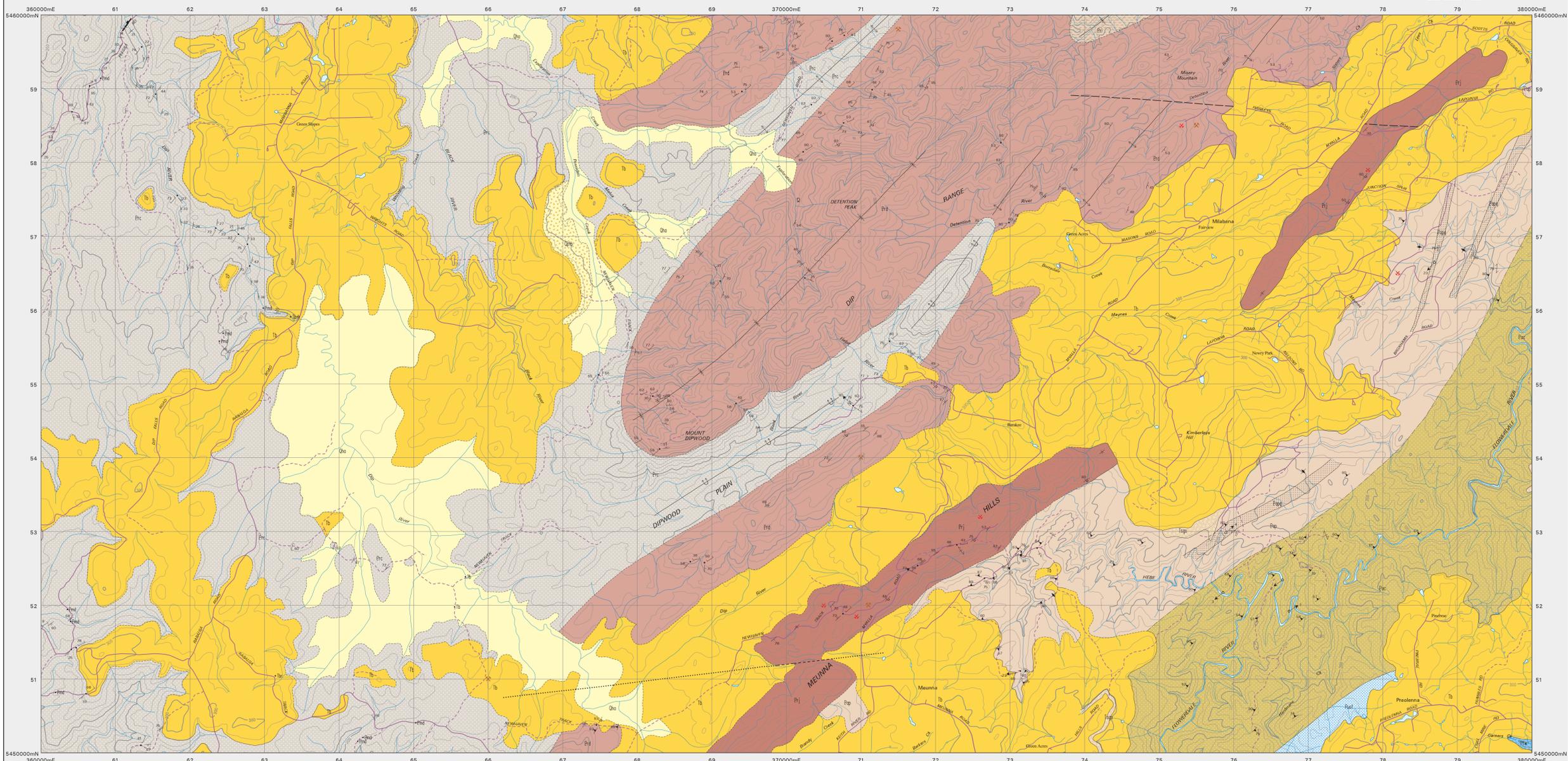
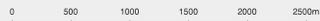


MILABENA

Scale: 1:25 000



CENOZOIC	QUATERNARY	Qha	Stream alluvium, swamp and marsh deposits (Qha).
	PLEISTOCENE-CELESTINE	Qp/bc	Basalt tuffs (Qp/bc).
TERTIARY		Tb	Basalt (Tb).
		Tsgs	Interbedded siliceous gravel, quartz sand and clay (Tsgs).

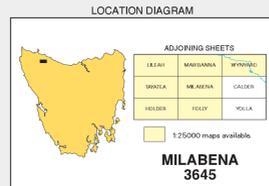
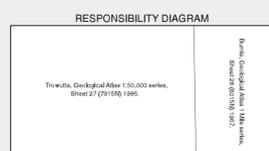
PALAEOZOIC	CARBONIFEROUS	Pp/af	Fine- to coarse-grained sandstone and pebbly sandstone (Pp/af) (Flowerdale Sandstone).
	PERMIAN	Pp/w	Inferred disconformity.
PRECAMBRIAN	PROTEROZOIC	Pri	Well-bedded, cross-bedded, mostly medium to coarse-grained orthoquartzite (Pri) (Jacob Quartzite).
		Prs	Laminated grey siltstone, mudstone and dolomite (Prs) (Rby Siltstone).
	Prd	Well-bedded, cross-bedded, mostly fine grained orthoquartzite and subordinate siltstone (Prd) (Detention subgroup).	
	Prf	Interbedded, black, dark grey and green, commonly pyritic, laminated siltstone and mudstone, with rare sandstone and mud pellet conglomerate (Prf) (Crown Siltstone).	
		Pp	Transitional metamorphic boundary between Rocky Cape Group and Arthur Metamorphic Complex.
		Pap	Phyllite with minor pelitic schist, foliated quartzite and dolomite, and rare conglomerate (Pap). Units of foliated quartzite (Ppap) indicated.
		Pac	Chloritic schist with minor phyllite, dolomite and magnesite (Pac).

PROTEROZOIC	Tb	Basalt (Tb). Nepheline hawthite (Tbn) indicated. Transitional olivine basalt (Tbr) indicated.
	Pmd	Dolerite dykes (Pmd).

- IGNEOUS ROCKS**
- Strike and dip of bedding, facing known - right way up; overturned; facing unknown.
 - Strike of vertical bedding - facing indicated by single tic; facing unknown.
 - Strike and dip of cleavage, type and relative age unspecified - dipping; vertical.
 - Strike and dip of crenulation cleavage.
 - Strike and dip of compositional layering.
 - Strike and dip of metamorphic foliation - dipping; vertical.
 - Strike and dip of metamorphic foliation parallel to compositional layering.
 - Trend and plunge of minor fold hinge line, unspecified relative slope; symmetrical 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; symmetrical.
 - Trend and plunge of mineral elongation lineation.
 - Strike of vertical kink band - dextral; sinistral; movement sense unspecified.
 - Strike of vertical outcrop-scale fault, type unspecified.
 - Strike of outcrop-scale fault, downthrown side indicated.
 - Field station for adjacent readings on the map.
 - Mineral deposit location - hardrock. Data derived from Mineral Resources Tasmania MRL/CRH data base. Disjunct position has not been verified in every case.
 - Mineral deposit location - alluvial. Disjunct position has not been verified in every case.
 - Construction materials location - Data derived from Mineral Resources Tasmania COMAT data base. Disjunct position has not been verified in every case.

Geology based on:
Geological Atlas 1:50,000 series, sheet 27 (D15N)
Frontier 1996, Mineral Resources Tasmania
Geological Atlas 1 Mile Series, sheet 28 (B015N)
Barnes 1987, Tasmania Department of Mines
Compiled by D.B. Seymour, B.Sc.(Hons), Ph.D.

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 GIS software, ArcView - ARC/INFO Zone 95. Contour interval: 20 metres.



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