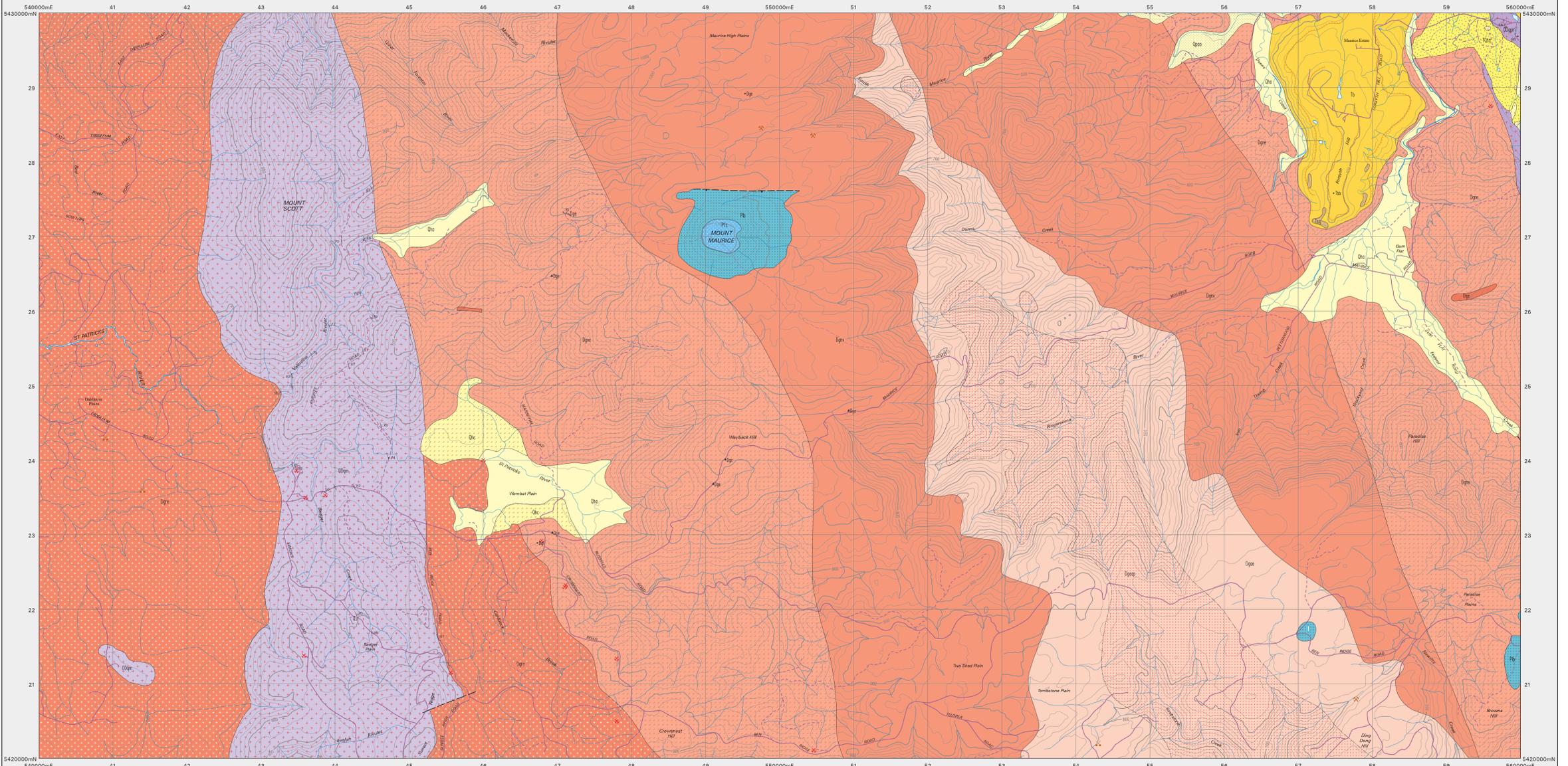


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Scale: 1:25 000

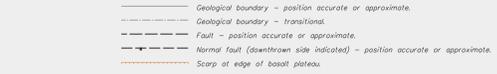


MINERAL RESOURCES TASMANIA
DIGITAL GEOLOGICAL ATLAS 1:25 000 SERIES
MAURICE, SHEET 5442



CENOZOIC	QUATERNARY	HOLOCENE	
		Qha	Stream alluvium, swamp and marsh deposits (Qha).
CENOZOIC	PLEISTOCENE	Qhc	Calvarium (Qhc).
		Qcl	Talus of dominantly granitic boulders (Qcl).
		Qpa	Older alluvium of river terraces (Qpa).
TERTIARY	TERTIARY	Tg	Probably older boulder deposits consisting dominantly of dolerite (Tg).
		Tg	Quartz granite gravel probably derived from granitic rocks (Tg).
MESOZOIC	PERMIAN	Pf	Dominantly well-sorted quartz sandstone, usually cross-bedded and commonly with interbedded and interstratified carbonaceous shale lesser conglomerate and rare coal (Pf).
		Pb	Poorly sorted pebbly mudstone, sandstone and minor conglomerate, marine fossils present in places (Pb).
		Unconformity	
PALEOZOIC	ORDOVICIAN-SILURIAN/EARLY DEVONIAN	OD	Quartzite turbidite sequence of interbedded sandstone, siltstone and mudstone with sandstone dominant and contact metamorphosed (OD).
		ODm	Contact metamorphosed (ODm) with significant mudstone and contact metamorphosed (ODm).

CENOZOIC	TERTIARY	IGNEOUS ROCKS	
		Tb	Basalt (Tb), basanite (Tb).
CENOZOIC	TERTIARY	MINOR GRANITIC INTRUSIONS	
		Dgf	Quartz-feldspar porphyry (Dgf).
CENOZOIC	TERTIARY	Dga	Aplitic granite (Dga).
		SCOTTSDALE BATHOLITH	
PALEOZOIC	DEVONIAN	Dga	Generally equigranular medium- to coarse-grained leucocratic biotite-quartz-feldspar granite/diorite with rose pink feldspar (Dga).
		Dgpa	Sparsely to moderately porphyritic (quartz and k-feldspar) fine- to coarse-grained, biotite granite/diorite (Dgpa).
		Dgna	Equigranular coarse to very coarse-grained, biotite +/- hornblende, sodic/alkali-granodiorite with pink to white feldspars (Dgna).
		Dgna	Highly equigranular, peritic or sparsely porphyritic (f. feldspar phenocrysts to 30mm), medium to coarse grained biotite-hornblende sodic/alkali-granodiorite (Dgna).
		Dgna	Equigranular, medium to coarse grained biotite-hornblende granodiorite (Dgna).



- ↖ Strike and dip of bedding facing unknown.
- ↗ Strike of vertical bedding, facing unknown.
- ↖ Strike and dip of cleavage of unspecified type and relative age.
- ↗ Strike and dip of dyke or vein, rock type or mineral specified.
- ▲ Notable small float or log occurrence, with rock type indicated.
- Notable small outcrop, with rock type indicated.
- Field station for adjacent readings on the map.
- ⊗ Mineral deposit location - hardrock
- ⊗ Construction materials location

Compiled by M.P. McClenaghan, 2005 from the following sources (see responsibility diagram):
A McClenaghan M.P., EVERARD J.L., GOSCOMBE B.D., FINDLAY R.H., CALVER C.R. 1993 1993 Geological Atlas 1:50,000 series, sheet 40 (B4155), Albatron.
B LONGMAN M.J., MATTHEWS W.L., ROWE S.M. 1964 Geological Atlas 1:63,360 series, sheet 39 (B2153), Limestone.
C Additional mapping by M.P. McClenaghan 2005.

REFERENCE THIS MAP AS:
McClenaghan, M.P. 2005 (Compiler), Digital Geological Atlas 1:25,000 Series, Sheet 5442, Maurice, Mineral Resources Tasmania.
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AID64 - AMO Zone 55. Contour Interval: 20 metres.
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