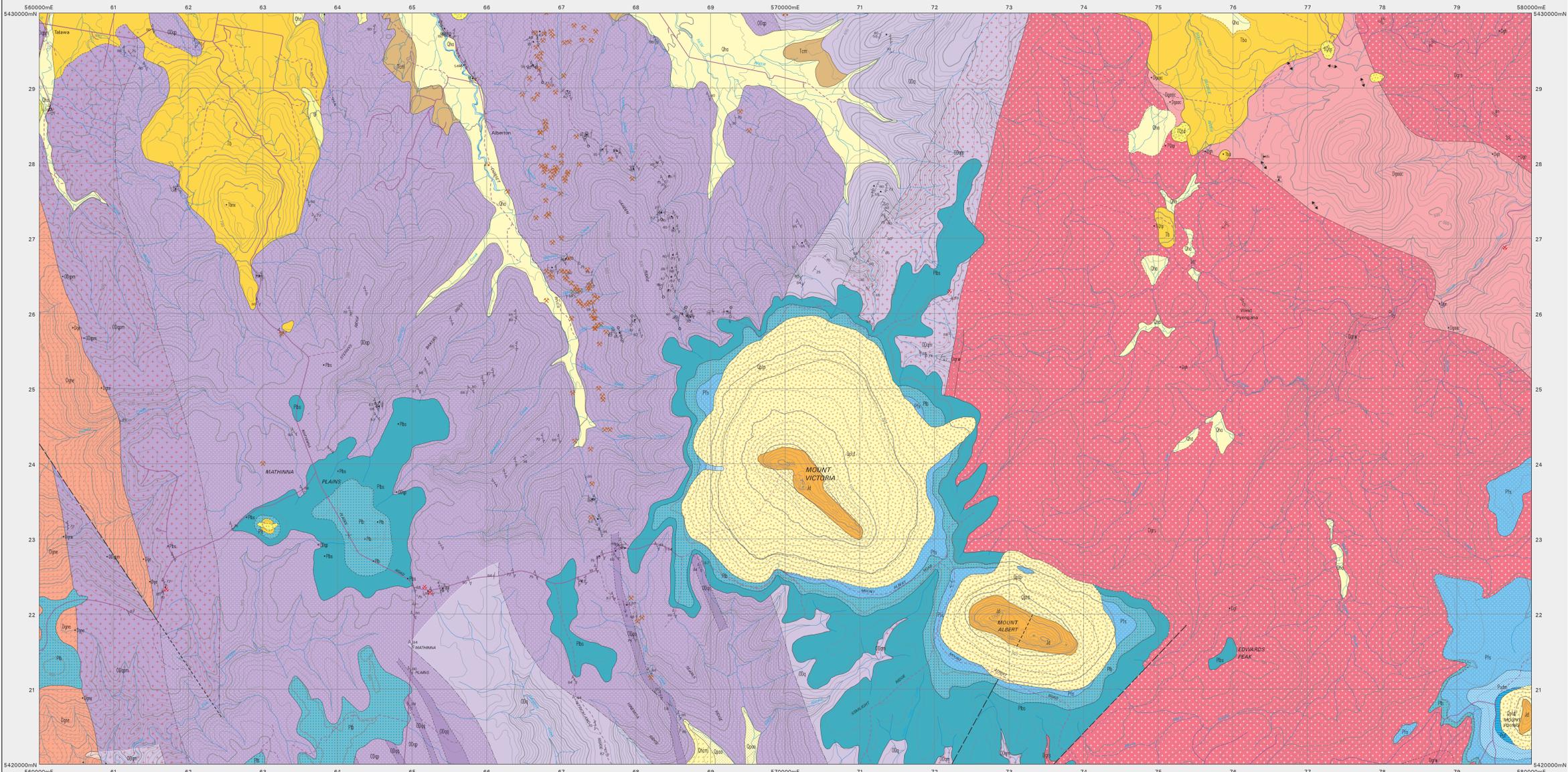


VICTORIA

Scale: 1:25 000



MINERAL RESOURCES TASMANIA
DIGITAL GEOLOGICAL ATLAS 1:25 000 SERIES
VICTORIA, SHEET 5642

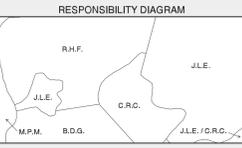


PERMIAN	UNCONFORMITY	QUATERNARY	PLEISTOCENE	HOLOCENE
Pue	Marine fossiliferous mudstone, siltstone and minor sandstone and oolitic limestone (Pue).	Qha	Qha	Qha
Puf	Thin-grained poorly sorted sandstone with phosphatic nodules. Marine fossils present in some areas (Puf). (Puf) fossiliferous Sandstone Member.	Qpa	Qpa	Qpa
Pub	Mudstone, siltstone and minor poorly sorted sandstone. Uncommon marine fossils (Pub).	Qpb	Qpb	Qpb
Pfc	Dominantly well-sorted quartz sandstone usually cross-bedded or laminated and commonly with interbedded and laminated carbonaceous shales. Near conglomerate and rare coal (Pfc).	Qpc	Qpc	Qpc
Pfb	Heavily sorted poorly sorted sandstone, siltstone and minor conglomerate. Marine fossils present in places (Pfb).	Qpd	Qpd	Qpd
Pfa	Dominantly thick-bedded to massive, medium- to coarse-grained quartz sandstone and minor conglomerate (Pfa). (Pfa) Strickland Gorge Formation.	Qpe	Qpe	Qpe
ODa	Quartzweck turbidite sequence of interbedded sandstone, siltstone and mudstone with sandstone domes (ODa); contact metamorphosed by granitic intrusion (ODa).	Qpf	Qpf	Qpf
ODb	Quartzweck turbidite sequence of interbedded sandstone, siltstone and mudstone with significant mudstone (ODb); contact metamorphosed by granitic intrusion (ODb); Quartzite unit prominent in quartzweck turbidite sequence of interbedded sandstone, siltstone and mudstone (ODb).	Qpg	Qpg	Qpg

DEVONIAN	SCOTTSDALE BATHOLITH	MINOR GRANITIC INTRUSIONS	JURASSIC	IGNEOUS ROCKS
Dqac	Coarse-grained porphyritic (K-feldspar to equigranular biotite-microcline) granodiorite (Dqac).	Dgh	Jb	Jb
Dgrv	Medium-grained, equigranular to rarely porphyritic (K-feldspar), hornblende-biotite granodiorite and subordinate biotite granodiorite. Locally with a strong grain foliation. Weakly but usually strongly magnetic (susceptibility typically 0.002 to 0.005 SI) (Dgrv).	Dgt	Jd	Jd
Dgrw	Medium-grained, equigranular to rarely porphyritic (K-feldspar), hornblende-biotite granodiorite and subordinate biotite granodiorite. Locally with a strong grain foliation. Weakly magnetic (susceptibility < 0.005 SI) (Dgrw).	Dga		
Dgrb	Medium-grained, equigranular to rarely porphyritic (K-feldspar) biotite granodiorite. Weakly magnetic (susceptibility < 0.005 SI) (Dgrb).	Dge		

- Strike and dip of bedding - right way up; facing unknown.
- Horizontal bedding.
- Generalised paleocurrent direction, showing sense of movement.
- Strike and dip of cleavage - relative local age St vertical.
- Trend and plunge of intersection of bedding and primary cleavage; horizontal.
- Strike and dip of sink band with sense of displacement viewed down plunge; dextral.
- Strike of vertical sink band dextral.
- Trend and plunge of minor fold hinge line, unspecified relative age.
- Strike and dip of foliation due to alignment of K-feldspar phenocrysts in granitic rock.
- Trend of preferred orientation of K-feldspar phenocrysts in granitic rock.
- Strike and dip of foliation due to alignment of hornblende and/or biotite in granitic rock; vertical.
- Trend of preferred orientation of hornblende and/or biotite in granitic rock.
- Strike of dyke or vein; vertical.
- Mineral deposit location - hardrock
- Mineral deposit location - alluvial
- Construction materials location -

Geology based on:
MCLERGAN, M.P., EVERARD, J.L., GOSCOMBE, B.D., FINDLAY, R.H., CALVERT, C.H. 1993.
Geological atlas 1:50 000 series, sheet 40 (84155), Alberton, Department of Mines, Tasmania.
Compiled by M.P. McLergan.



Base data from the LIST, Copyright State of Tasmania.
Map produced by the Data Management Branch of Mineral Resources Tasmania using GIS software.
ADD64 - AMG Zone 55. Contour Interval: 20 metres.
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