



ERA	PERIOD	UNIT	DESCRIPTION
CENOZOIC	QUATERNARY	Qha	Alluvium, swamp and marsh deposits (Qha).
		Qp	Talus (Qp).
		Qpql	Quartzite and conglomerate talus (Qpql).
		Qps	Older aeolian dune sand (Qps).
	PLEISTOCENE	Qpgr	Mostly moraine deposits (Qpgr).
		Qpgrg	Glacial deposits (Qpgrg).
		Qpgrs	Glacial deposits (Qpgrs).
	TERTIARY	Tfsg	Grey-silty and silcrete (Tfsg).
		Tb	Basalt (Tb). Hyaloclastic basaltic breccia (Tbb).
		Tf	Ferricrete (Tf).
PALEOZOIC	DEVONIAN	SD	Shallow marine sandstone (SD).
		DL	Limestone with siltstone in some areas (DL).
PALEOZOIC	CARBONIFEROUS	Osam	Calcareous siltstone and sandstone. Transitional unit from Moina Sandstone to Gordon Limestone (Osam).
		Osm	Pink grey to pink commonly cross-bedded quartz sandstone, coarse and pebbly towards base and with tubular trace fossils in horizons of upper sequences (Correlate of Moina Sandstone) (Osm).
		Osmc	Pink to grey pebble-conglomerate and coarse sandstone, rarely bioturbated (Osmc).

ERA	PERIOD	UNIT	DESCRIPTION
PALEOZOIC	LATE CARBONIFEROUS	COsu	Mostly pink coarse sandstone and gravel-pebble conglomerate. Chert clasts common. Cross-bedding common (COsu).
		COsb	Basalt typically hematite- altered, fine-grained, purple weathering. Massive to brecciated, generally well cleaved, vesicular, rare pillow structures (COsb).
		COsc	Pink pebble conglomerate. Transgressive erosional base in some areas (COsc).
		COsl	Thin bedded pink to grey sandstone with minor siltstone, calcareous sandstone and pebble conglomerate. Some bioturbated horizons (COsl).
		COsm	Silt-like bodies of sub-ophitic dolerite (COsm).
		COsn	Pebble-cobble to cobble-boulder conglomerate thick bedded to massive, with minor sandstone lenses. Pink to pale grey. Correlate of Middle Owen Conglomerate (COsn).
		COso	Interbedded micaceous sandstone, siltstone and siliclastic pebble conglomerate, mostly grey in colour. Correlate of Newton Creek Sandstone (COso).
		COsp	Volcaniclastic conglomerate, breccia and sandstone. Correlate of Jukes Conglomerate (COsp).
		COst	Mostly volcaniclastic pebble-cobble conglomerate and sandstone, usually quartz-feldspar-phyric, with lesser felsic to intermediate volcanic rocks (COt).
		COu	Andesitic lava and breccia, typically feldspar +/- hornblende-phyric (COu).
PALEOZOIC	MIDDLE CARBONIFEROUS	CObc	Felsic lava, typically quartz-feldspar-phyric, commonly flow-banded and outbrecciated (CObc).
		CObs	Volcaniclastic sandstone, typically quartz-feldspar +/- biotite-phyric, with minor felsic lava in places (CObs).
		CObt	Felsic volcanic and volcaniclastic rocks of the Black Bluff Range windows, typically including andesite and flow-like rocks (CObt).
		CObsa	Volcaniclastic sandstone, conglomerate and breccia (CObsa).
		CObsb	Welded ash flow tuff and associated flow rocks, typically quartz-feldspar-phyric, with interbedded volcaniclastic rocks (CObsb).

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PALEOZOIC	MIDDLE CARBONIFEROUS	CDsv	Mixed sequences of volcano-sedimentary and volcanic rocks (CDsv).
		CDsp	Upper sequence of pumpie-bearing volcaniclastic sandstone and breccia (Correlate of Southwest Subgroup) (CDsp).
		CDsm	Graded volcaniclastic mass-flow breccia units (CDsm).
		CDsn	Feldspar-hornblende-phyric andesite (CDsn).
		CDso	Strike and dip of cleavage of unspecified type and relative dip, vertical.
		CDsu	Bedded sandstone-siltstone units (CDsu).
		CDsva	Micaceous quartzite-siltstone sequence (Correlate of Animal Creek Greywacke) (CDsva).
		CDsvb	Dominantly fine grained vitriclastic siltstone with some mass flow deposits, shale and greywacke (CDsvb).
		CDsvc	Mainly quartz-phyric volcaniclastic rocks with intercalated quartz-feldspar +/- biotite porphyries (CDsvc).
		CDsvd	Mainly volcaniclastic sandstone and vitric mudstone (CDsvd).
PALEOZOIC	CAMBRIAN	CDca	Quartz-feldspar-biotite-phyric lithic-rich volcaniclastic sandstone (CDca).
		CDcb	Felsic feldspar-phyric lava, commonly spherulitic (CDcb).
		CDcc	Quartz vein.

SYMBOL	DESCRIPTION
✕	Strike and dip of bedding - right way up; overturned; facing unknown.
+	Strike of vertical bedding - facing unknown.
—	Horizontal bedding.
⊗	Trend and plunge of hinge line of unspecified relative age - major anticline; minor syncline.
⊗	Strike and dip of cleavage of unspecified type and relative dip, vertical.
✕	Strike and dip of dominant joint set, vertical.
✕	Strike and dip of igneous banding or paly alignment, vertical.
✕	Mineral deposit location - horaxack. Data derived from Mineral Resources Tasmania DEPOSITS data base. Dip point position has not been verified in every case.
✕	Mineral deposit location - alluvial. Data derived from Mineral Resources Tasmania DEPOSITS data base. Dip point position has not been verified in every case.
✕	Construction materials location - Data derived from Mineral Resources Tasmania DEPOSITS data base. Dip point position has not been verified in every case.

SYMBOL	DESCRIPTION
—	Geological boundary - position approximate
---	Geological boundary - position inferred
- - -	Fault - position approximate
- - -	Fault - position inferred
⋯	Fault - position concealed
—	Axial surface trace of major fold, antiform
—	Axial surface trace of major fold, synform
•	Notable small outcrop

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WARNING:INKS ARE LIGHT SENSITIVE

REFERENCE THIS MAP AS:
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AID64 - AMG Zone 55. Contour Interval: 20 metres.

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