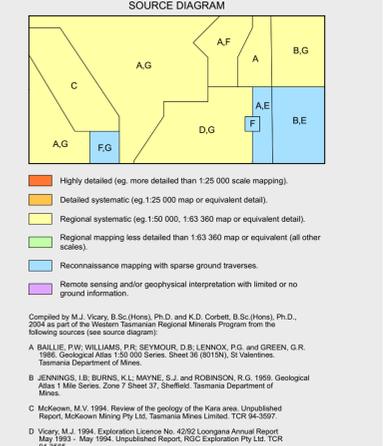


CENOZOIC	QUATERNARY		
	PLEISTOCENE	HOLOCENE	
	Qha	Stream alluvium, swamp and marsh deposits (Qha).	
	Qpib	Talus, fill and scree of probable Pleistocene age (Qpib). Basalt talus (Qpib).	
	Qpib	Quartz sandstone and conglomerate talus derived from Owen Group corallites (Qpib).	
	Qpao	Older alluvium (Qpao).	
	Qpaw	Weathered till (Qpaw).	
PALEOZOIC	SILURIAN - PALEOZOIC - NEOCENE	Tb	Basalt (Tb) including local occurrence of basaltite (Tba), hawaita (Tba), nepheline hawaita (Tbn), transitional olivine basalt (Tbr) and olivine tholeiite (Tbt).
		Ts	Terrestrial sand, gravel and minor lacustrine deposits (Ts).
		Tt	Ferricrete (Tt).
		Ttpg	Greydite and silcrete (Ttpg).
		SD	Shallow marine quartz sandstone, siltstone and shale (SD).
PALEOZOIC	ORDOVICIAN - DEVONIAN	OI	Limestone (correlative of Gordon Limestone) (OI).
		Osm	Grey poorly sorted fine-grained sandstone, commonly bioturbated (correlative of Moira Sandstone) (Osm).
		Osmc	Grey medium- to coarse-grained sandstone and pebble-cobble conglomerate, rarely indurated (Osmc).
		CD	Undifferentiated Owen Group (CD).
PALEOZOIC	CAMBRIAN	COms	Grey to black quartzose sandstone (COms).
		COcl	Lower sequence of siliceous pebble-cobble grade conglomerate with sandstone interbeds (COcl).

PALEOZOIC	CAMBRIAN	CAMBRIAN SERIES 3	
			Cdn
		Cdsb	Siltstone-shale horizon within Tyndall Group (Cdsb).
		Cdsi	Plagioclase to hornblende phric dacite lava; may include some shallow intrusive bodies (Cdsi).
		Cdsr	Undifferentiated mainly sedimentary sequence of shale, siltstone, lithicwacke, sandstone and conglomerate with minor volcanoclastic units (Riana sequence, in part correlative of Tyndall Group) (Cdsr).
		Cdsq	Grey to green massive to bedded wacke, pebble conglomerate and laminated siltstone, with clasts of quartzite and chert. (Correlative of Dog Range Greywacke) (Cdsq).
		Cdsd	Siliceous granule-pebble conglomerate (Cdsd).
PALEOZOIC	DEVONIAN	Dgah	Dominantly medium- to coarse-grained equigranular biotite +/- hornblende-bearing alkali feldspar granites/monzonites/monzonitic, with minor porphyritic and fine-grained variants (House Top Granite, H-type) (Dgah).
		COld	Massive plagioclase - hornblende phric diorite, andesite and dacitic intrusives (Lobster Creek intrusives) (COld).
PALEOZOIC	CAMBRIAN	Dm	Magnetite skarn (Dm).

CONTACTS	
	Geological contact.
	Geological contact - inferred.
	Limit of mapping of sub-unit within undifferentiated rock unit.
FAULTS	
	Fault.
	Fault - inferred.
	Fault - concealed.
LINEARS	
	Lineament - visible in magnetic data.

	Strike and dip of bedding, right way up; facing unknown.
	Strike and dip of bedding of compositional layering.
	Strike and dip of primary igneous banding or platy alignment, and schlieren in granitic rocks.
	Strike and dip of vertical igneous banding or platy alignment, and schlieren in granitic rocks.
	Strike and dip of cleavage of unspotted type and relative age; vertical.
	Strike and dip of cleavage, relative local age S1; vertical.
	Strike and dip of cleavage, relative local age S2; vertical.
	Strike and dip of cleavage, relative local age S4; vertical.
	Trend and plunge of minor fold hinge line, relative local age F1, with vertical axial surface.
	Trend and plunge of minor fold hinge line, relative local age F3; horizontal.
	Trend and plunge of minor fold hinge line, relative local age F4, with dip and dip direction of axial surface.
	Field station for adjacent readings on the map.
	Notable small outcrop with rock unit indicated.
	Macrofossil location.
	Mineral deposit location - handrock.
	Mineral deposit location - alluvial/tailings.
	Construction material/industrial mineral/gemstone location.



REFERENCE THIS MAP AS:
VICARY, M.J. (compiler) 2004. Digital Geological Atlas 1:25 000 Scale Series. Sheet 4042 Loyetea. Mineral Resources Tasmania.

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Website: www.mrt.tas.gov.au

GD494 - MGA Zone 55. Contour Interval: 20 metres.

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