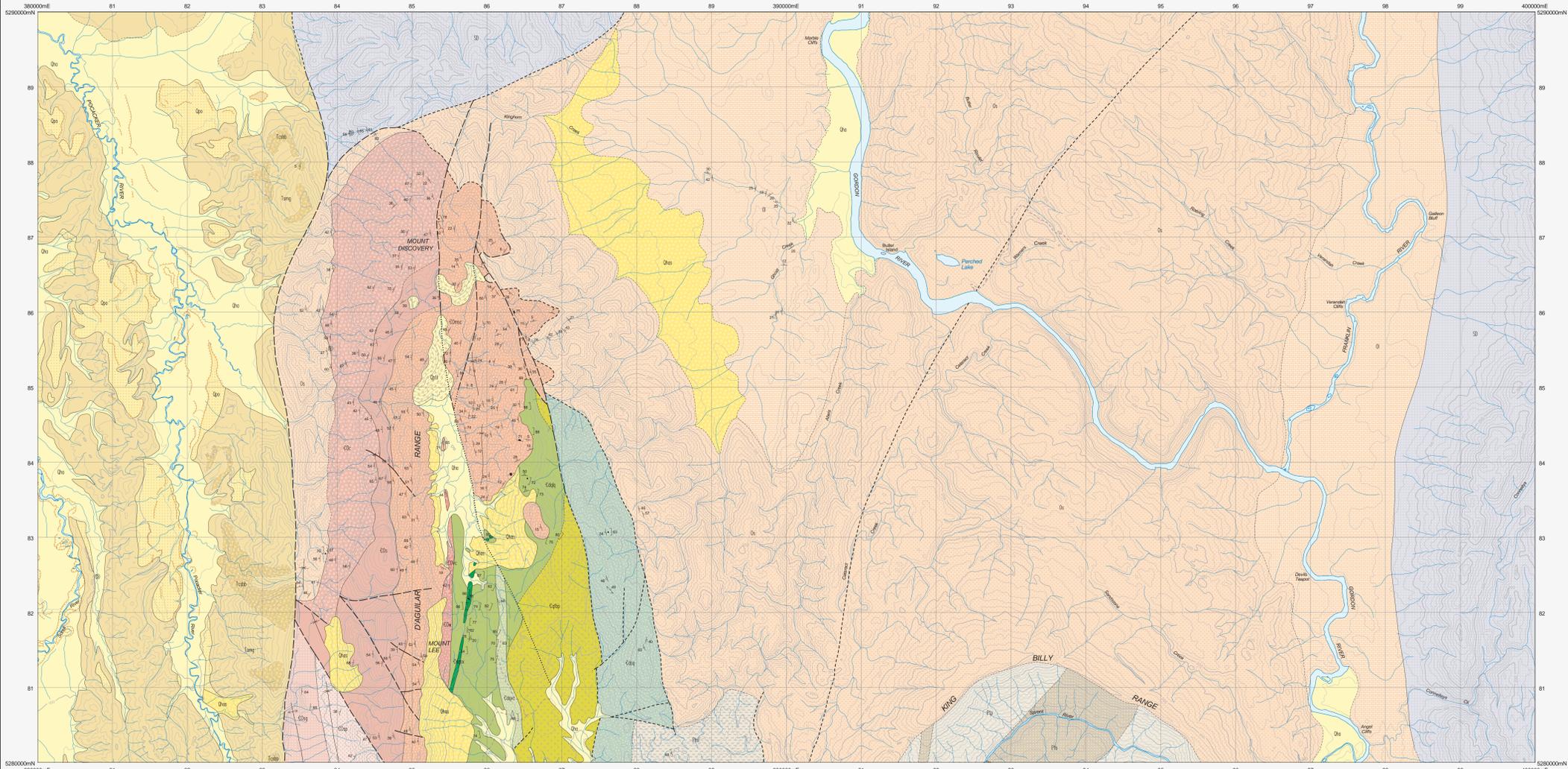


D'AGUILAR

Scale: 1:25 000

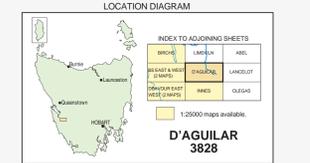
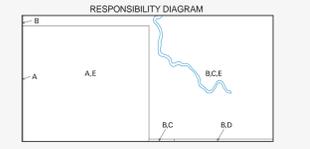


PERIOD	UNIT	DESCRIPTION
CENOZOIC	Quaternary	Qp1: Taka (Qp1)
	Qh1: Stream alluvium, swamp and marsh deposits (Qh1)	
	Qp2: Older alluvial gravels, mainly on raised terraces developed on Pleistocene - Holocene deposits and showing a gradational relationship to younger alluvium (Qp2)	
	Qh2: Older alluvial fan deposits associated with steep slopes (Qh2)	
Paleogene - Neogene	Tsmg: Semi-consolidated interbedded sands, pebble-cobble gravels (light to dark grey in some places), silts and clays; some horizons contain fossiliferous wood and rare oysters (Tsmg)	
	Tcbb: Coarse boundary deposits with clasts to 5m. Mostly developed near gravel margins, with clasts of local derivation (Tcbb)	
Paleozoic	SD: Shallow marine quartz sandstone, siltstone and shale (Elton Group correlative) (SD)	
	Unconformity	Unconformity
Paleozoic	Di: Dark grey limestone, dolomite, calcareous mudstone, minor quartz sandstone and black clay weathering products, in part fossiliferous (Di)	
	Qa: Pink to grey sandstone and granite-pebble conglomerate with minor siltstone and calcareous sandstone, locally dolomitised and fossiliferous (Qa)	
	EOc: Pink thick-bedded to massive pebble-conglomerate with minor sandstone (EOc)	
	COtp: Mainly pink trough cross-bedded micaceous sandstone with interbeds of pebble conglomerate (COtp)	
	COtg: Mainly grey trough cross-bedded micaceous sandstone with some pebble conglomerate and minor siltstone (COtg)	
	COmc: Newly interbedded granite-pebble to pebble-cobble conglomerate and sandstone, with minor siltstone (COmc)	
	EOx: Volcanoclastic conglomerate with sparse units of poorly exposed black shale and siltstone in some areas (Petersen Creek Group) (EOx)	
Cambrian	Unconformity	Unconformity
	Cidq: Dominantly felsic lavas and/or intrusives typically quartz-feldspar-phyric, with minor felsic volcanoclastic rocks (Cidq)	
	Cdpr: Dominantly felsic volcanoclastic rocks, typically quartz-feldspar-phyric, well bedded to massive. Includes minor felsic lava and lava breccia (Cdpr)	
	Cdsc: Siliceous breccia-conglomerate, with quartzite clasts to 20cm. Strongly fractured and recrystallised (Cdsc)	
Cdca: Siliceous granite-pebble conglomerate and sandstone with interbedded micaceous siltstone and minor volcanoclastic rocks (Corvante of St John Range Bank) (Cdca)		

PERIOD	UNIT	DESCRIPTION
Paleozoic Mesoproterozoic	Phq: Phryic or schistose micaceous quartzite (Phq)	
	Pha: Dominantly quartzite (Pha)	
Cambrian	Phg: Dominantly phyllite (Phg)	
	Caip: Quartz-feldspar-biotite porphyry, typically coarse-grained (Caip)	

SYMBOL	DESCRIPTION
—	Geological boundary - position accurate or approximate.
- - - - -	Geological boundary - inferred.
- · - · - · -	Fault - unspecified type, position accurate or approximate.
- · - · - · - · -	Fault - unspecified type, inferred.
- · - · - · - · - · -	Fault - unspecified type, concealed.
- · - · - · - · - · - · -	Scarp.
— (with triangle)	Axial surface trace of major fold, antiform.
— (with inverted triangle)	Axial surface trace of major fold, synform.
— (with vertical line)	Limit of mapping of sub-unit within undifferentiated rock unit.

SYMBOL	DESCRIPTION
↘ ↙	Strike and dip of bedding - right way up, facing unknown.
↘	Strike of vertical bedding, facing unknown.
↘ ↙	Strike and dip of cleavage of unspecified type and relative age; vertical parallel to bedding, facing unknown.
↘ ↙	Strike and dip of dominant joint set, vertical.
↘ ↙	Strike and dip of igneous banding of platy alignment.
↘ ↙	Strike and dip of link band, movement sense unspecified.
⊗	Microfossil or plant fossil locality.



REFERENCE THIS MAP AS:
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CGM84 - MGA Zone 56. Contour interval: 20 metres.

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