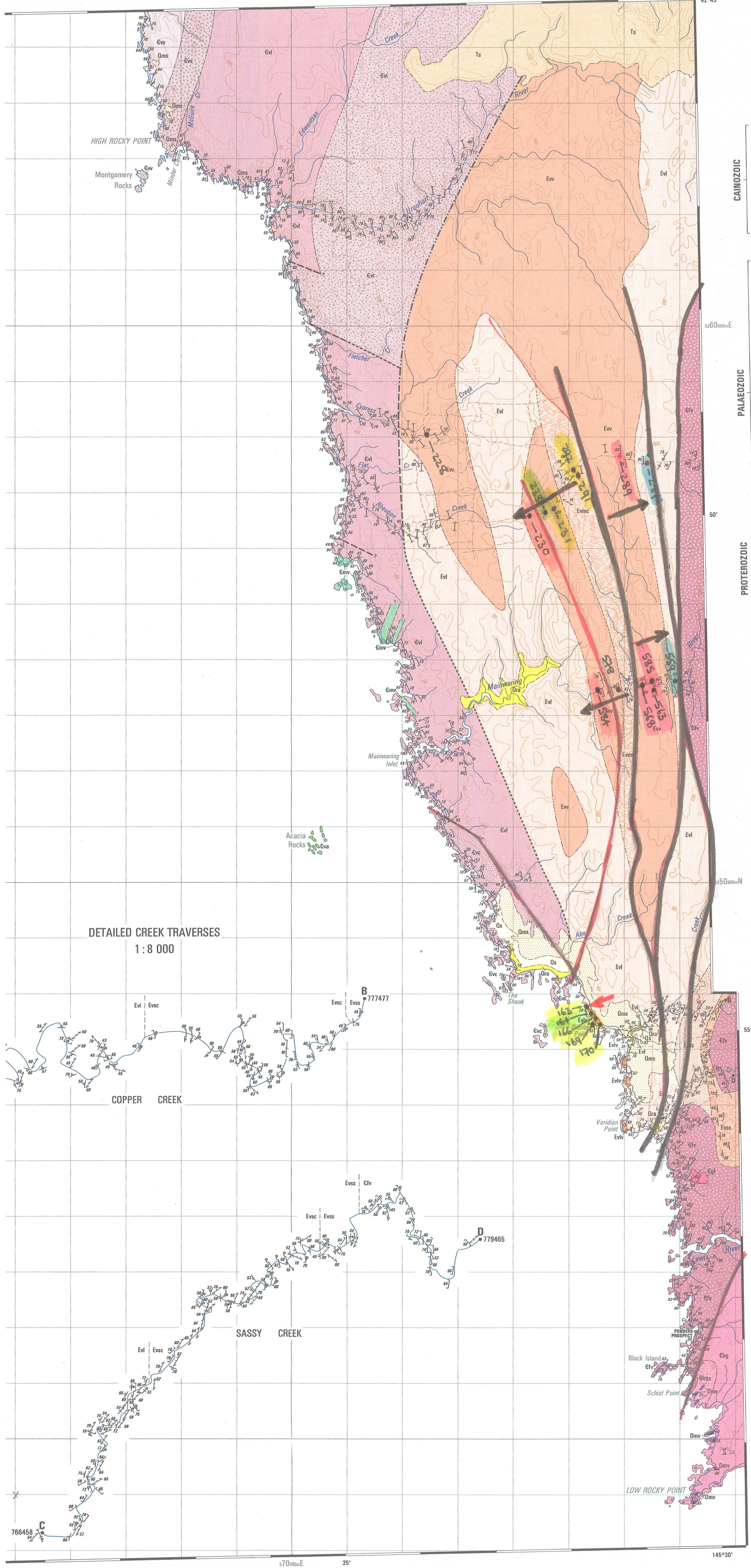


170°00'00"E 25°

145°30' 42°45'



REFERENCE

QUATERNARY	PLEISTOCENE	Qra	Alluvium, beach sand, river flood plains.
		Qs	Stabilized sand deposits including dune sand.
		Qms	Older marine sands and raised-beach deposits.
TERTIARY		Ts	Interbedded, partially consolidated, sand, silt, clay and gravel.
CAMBRIAN	PALAEOZOIC	Evt	Dominantly felsic tuffaceous rocks with interbedded lithic wacks and laminated siltstone and mudstone.
		Evl	Dominantly lithic wacks with interbedded laminated siltstone and mudstone.
		Evc	Dominantly pebble conglomerate and lithic wack with interbedded siltstone.
		Evs	Interlayered extrusive porphyritic mafic volcanic rocks, including pillow, sheet, agglomerate and autobreccia flows.
		Evm	Dominantly extrusive porphyritic mafic volcanic rocks with interbedded laminated siltstone and mudstone.
		Evv	Felsic volcanic rocks, dominantly quartz phytic, associated tuffaceous rocks, and minor interbedded siltstone and mudstone.
			Inferred Unconformity.
CAMBRIAN (?) EOCAMBRIAN (?)	PROTEROZOIC	Evs	Dominantly siliceous pebbly sandstone/sandstone with minor siliceous pebble conglomerate.
		Evc	Dominantly laminated siltstone/mudstone with minor carbonate beds.
		Evv	Dominantly interlayered mafic volcanic flows with minor interbedded sedimentary rocks.
		Evm	Dominantly laminated mudstone with interbedded laminated chert zones.
		Evl	Dominantly interlayered mafic volcanic flows with minor interbedded sedimentary rocks.
		Evm	Dominantly volcanoclastic lithic wacks and siltstone with interbedded mudstone and mafic volcanic flows.
		Evm	Syndepositional mafic volcanic intrusive units.

IGNEOUS ROCKS

CRETACEOUS (?)	Cl	Lamprophyre dyke. (CH696619).
DEVONIAN (?)	Dmv	Mafic dykes intruding granitic rocks in the Low Rocky Point area.
CAMBRIAN (?)	Clg	Medium- to very coarse-grained, equigranular, biotite adamellite with minor irregular patches and dykes of apfite. 414 m. (McDougal & Leggo 1965; McDougal 1983); with acid-intermediate volcanic rock screens (Clgs?)
	Clf	Fine-grained, small feldspar phenocryst, granite/adamellite.
	Eva	Dacitic-rhyolitic autobreccia (Acacia Rocks).
	Emv	Andesitic dykes and sills intruding Evt.

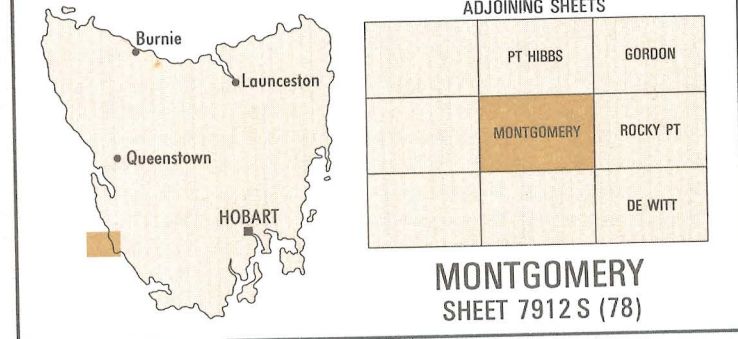
---	Geological boundary — position approximate.
---	Geological boundary — position inferred from geological data.
---	Geological boundary — position inferred from aeromagnetic data.
---	Fault — position approximate.
---	Fault — position inferred from geological data.
---	Fault — position inferred from aeromagnetic data.
↘ ↙	Dip and strike of bedding, facing known, facing unknown.
↘ ↙	Strike of bedding, vertical facing known, vertical.
↘ ↙	Dip and strike of bedding overturned, facing known.
↘ ↙	Dip and strike of igneous compositional banding, vertical.
↘ ↙	Dip and strike of compositional banding due to transposition in igneous rocks, vertical.
↘ ↙	Dip and strike of compositional banding due to transposition in sedimentary rocks, vertical.
↘ ↙	Dip and strike of predominant cleavage, undifferentiated, penetrative, vertical.
↘ ↙	Dip and strike of other cleavage, dipping vertical.
↘ ↙	Dip and strike of crenulation cleavage, vertical.
↘ ↙	Dip and strike of bedding and associated parallel cleavage.
↘ ↙	Fold hinge with plunge and axial surface, dipping, vertical.
↘ ↙	Dip and strike of minor igneous dykes, vertical.
---	Foot or pack track.
⊙	Mining prospect. (Cu — copper, Ag — silver, Au — gold)
⊙	Lighthouse.

DETAILED CREEK TRAVERSES
1 : 8 000

COPPER CREEK

SASSY CREEK

LOCATION MAP



Scan no a top AG266

Geology by A.V. Brown, B.Sc. (Hons), Ph.D.
Base map redrawn from Spens 1:100 000 map, produced by the Lands Department, Hobart.
Geological map production by the Cartographic Section of the Geological Survey,
Department of Mines, Hobart.
Cartography by G.J. Dickens, C.A. Meesch.
E. Williams, B.Sc. (Hons), Ph.D., F.G.S., Supervising Geologist in charge of Regional Mapping,
Compiled under the direction of H. Murchie, B.Sc., Director of Mines.
Published in 1988.
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6 KILOMETRES