

QUATERNARY	HOLOCENE	
Qhb	Modern beach sand (Qhb).	
Qhd	Modern dune sand (Qhd).	
Qhcb	Cobble beach derived from Tertiary basalt (Qhcb).	
Qhis	Paralic clay, silt, sand and minor gravel deposits of modern salt marsh and associated tidal flats (Qhis).	
Qhr	Raised beach deposits (Qhr).	
Qhw	Sand of stabilised longitudinal beach ridges (Qhw).	
Qhsb	Marsh and swamp deposits (Qhsb).	
PLEISTOCENE	Qpsa	Older stabilised aeolian sand of predominantly coastal plain (Qpsa).
	Erosional surface.	
PALEOGENE - NEOGENE	Tbt	Massive olive tholeiite (known as the Little Trefoil Basalt on this map sheet) (Tbt).
	Disconformity.	
	Tmcg	Breccia, conglomerate and fossiliferous calcarenite with Upper Longfordian foraminifera (Cape Grim Beds) (Tmcg).
	Disconformity.	
	Tbca	Bedded basaltic flow-foot pillow breccias and associated small pillow lava flows, with dips of 15-45 degrees probably representing original depositional slopes (includes the Slaughter Bluff and Trefoil Island Volcanic Breccias on this map sheet) (Tbca).
	Tbcp	Basaltic boulder conglomerate and sandstone (Valley Bay Conglomerate) (Tbcp).
	Tbop	Pillow, ventral and massive-columnar, olivine basalt lavas (known as the Studdard Bay Basalts on this map sheet) (Tbop).
	Erosional disconformity.	
	Tbwt	Subaqueously deposited, bedded vitric tuff, with well-developed climbing-ripple lamination in some outcrops (Woolnorth Tuff and corralles) (Tbwt).
	Angular unconformity.	

7 MESOPROTEROZOIC	
Prqu	White, massive to well bedded, commonly silicified quartzarenite with cross-bedding, ripple cross-lamination and ripple marks in some sections, and minor interbedded dark grey siliceous pebble (Prqu). (Upper Quartzite of east coast of Woolnorth Peninsula). Thinly interbedded, maroon, green and grey laminated quartz-rich siltstone and white, cream, grey and brown, commonly cross-bedded and ripple-marked, fine to medium-grained quartzite (in typically lenticular beds up to 3m thick in some sections); ball and pillow structure, grading, and rip-up clasts present (Upper Pelagic sequence of Hunter Island, eastern Woolnorth peninsula and Harbour Islands) (Prpu).
Prq	Pale weathering, variably silicified quartzarenite, well bedded and commonly with cross-lamination of trough and planar-tabular types and oscillation ripple bedforms, and with minor horizons of laminated siltstone; lisa influence suggested by bed to bed reversals of cross-lamination polarity in some sections (Prq).

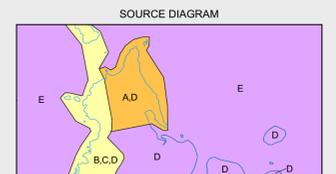
CONTACTS	
—	Geological contact.
- - -	Transitional geological contact.
---	Limit of detailed mapping.

FAULTS	
- - -	Fault.
.....	Fault - concealed, inferred from magnetic data.

LINEARS	
—	Axial surface trace of major synform.
—	Axial surface trace of major antiform.
.....	Subsurface geological boundary projected to surface.
—	Trend of raised beach ridge related to regressive strandline of Last Interglacial Stage.
—	Trend of older stabilised Holocene beach ridge.
—	Lineament - visible in magnetic data.

ROCKY CAPE GROUP CORRELATES

↘	Strike and dip of bedding - facing known; overturned.
↖	Strike and dip of bedding - facing unknown; vertical with facing unknown; horizontal.
↗	Strike and dip of cleavage, type and relative age unspecified; vertical.
↘↗	Trend and plunge of hingeline of minor fold, unspecified relative age; with sinistral vergence; dextral vergence.
↖↗	Trend of horizontal hingeline of minor fold, unspecified relative age; uniform.
•	Field station for adjacent readings on the map.
✕	Construction material/industrial mineral/gemstone location.



Orange	Highly detailed (eg. more detailed than 1:25 000 scale mapping).
Light Orange	Detailed systematic (eg. 1:25 000 map or equivalent detail).
Yellow	Regional systematic (eg. 1:50 000, 1:63 360 map or equivalent detail).
Light Green	Regional mapping less detailed than 1:63 360 map or equivalent (all other scales).
Blue	Reconnaissance mapping with sparse ground traverses.
Purple	Remote sensing and/or geophysical interpretation with limited or no ground information.

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A. HALL, W.D.M. (Monash University, Melbourne): New 1:25 000 scale mapping 1997-2001 with additions from:

B. SUTHERLAND, F.L., CORBETT, K.D. 1967. The Tertiary volcanic rocks of far north-western Tasmania. Pap. Proc. Roy. Soc. Tasmania 101: 71-90.

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