

TAS/2/3062



GEOLOGICAL LEGEND

SEDIMENTARY AND METAMORPHIC UNITS

CAINOZOIC	Quaternary	Qa	silvium, fluvial deposits
		Qg	glacial deposits
TERTIARY		Ts	gravels, clays, conglomerate
		Dg	angular unconformity sandstone, siltstone, mudstone
DEVONIAN		Df	quartz sandstone sequence
		Sa	siltstone, mudstone, calcareous siltstone with quartz sandstone and limestone units
SILURIAN		Sc	quartz sandstone with mudstone and conglomerate
		Oi	limestone
ORDOVICIAN		Os	quartz sandstone, siltstone, conglomerate
	Dundas Group (equivalent)	Cch	quartzite, volcanic, felspathic, siliceous, lithic sandstone, siltstone, mudstone with siliceous quartz conglomerate units (c)
Cch		quartzite, volcanic, felspathic, siliceous, lithic sandstone, siltstone, mudstone, quartz sandstone and micaceous sandstone	
CAMBRIAN	Cch	Hudson group: quartz sandstone, lithic sandstone, conglomerate & micaceous siltstone & mudstone in coastal area, becomes more siliceous towards south; tuff, tuffs (tu)	
	Ccc	basic-intermediate volcanic, felspathic, siliceous, lithic sandstone, siltstone, mudstone, quartzite, tuffaceous, felspathic, B quartzite, felspathic sandstones (u, s, t) includes minor calc-pelite(s) and minor pelite units (p) & minor basalt (ba)	
Crimson Creek Formation	Ccc	basic-intermediate volcanic, felspathic, siliceous, lithic sandstone, siltstone, mudstone, quartzite, tuffaceous, felspathic, B quartzite, felspathic sandstones (u, s, t) includes minor calc-pelite(s) and minor pelite units (p) & minor basalt (ba)	
	Ccc	basic-intermediate volcanic, felspathic, siliceous, lithic sandstone, siltstone, mudstone, quartzite, tuffaceous, felspathic, B quartzite, felspathic sandstones (u, s, t) includes minor calc-pelite(s) and minor pelite units (p) & minor basalt (ba)	
EOCAMBRIAN?	Ca	siliceous sandstone, conglomerate, shale & siltstone of the CAM group, equivalent of Hudson Creek group?	
	Ca	siliceous sandstone, conglomerate, shale & siltstone of the CAM group, equivalent of Hudson Creek group?	
PRECAMBRIAN	Ramsay Group	Els	mudstone, shale, siltstone, calcareous conglomerate
		Esa	quartzite, quartz sandstone, siliceous sediments
	Eu	Ramsay group poly deformed quartzitic sediments, carbonaceous shale, dolomite, conglomerate	

IGNEOUS UNITS

TERTIARY	Tb	alkaline tertiary basalt
	Dpy	porphyritic granite, adamellite
DEVONIAN	Dbaf	biotite-quartz-feldspar equicrystalline granite
	Dgts	altered granite, gresen(s) tourmalinised (ta)
	Dg	undifferentiated granite
CAMBRIAN	Cq	gabro intrusive
	Cgr	basalt, microdiorite flows and shallow intrusives
	Cbs	extrusive vesicular or pillowed lavas
	Cafp	quartz-feldspar porphyry
Mt Reid Volcanic Sequence	Ctu/sh	interbedded acid tuff, tuffite, carbonaceous shale
	Cag	Animal Creek greywacke sandstone, siltstone, tuff
	Cpy	rhyolitic-dacitic pyroclastic and lava sequences
	Cev	acid pyroclastic sequences with interlayered sediments

(dotted pattern)	skarn assemblage developed	(diagonal lines)	calc-silicate alteration
(strike and dip symbol)	strike and dip of bedding	(strike and dip symbol with arrow)	facing direction known
(strike and dip symbol with arrow)	strike and dip of overturned strata	(strike and dip symbol with arrow)	facing direction known
(strike and dip symbol with vertical line)	strike and dip of vertical bedding	(arrow)	direction of plunge of minor anticline
(line with cross-ticks)	fault	(line with cross-ticks)	fault - inferred
(wavy line)	shear zone	(dashed line)	geological boundary
(line with dots)	synclinal axis	(dashed line with dots)	geological boundary - inferred
(line with dots)	anticlinal axis	(dashed line with dots)	geological boundary - highly tentative

TAS/2/3058	TAS/2/3059
TAS/2/3060	TAS/2/3061
TAS/2/3062	TAS/2/3063
TAS/2/3064	TAS/2/3065



COMSTAFF PROPRIETARY LIMITED	
EL 5/63 AREA 2 RAMSAY	
GEOLOGICAL INTERPRETATION PLAN	
COMPLETED	G.F.P.
DRAWN	DATE
GEO DRAFT	30/8/82
AMENDED	1/6/84
SCALE	1 : 10 000
PLAN No.	TAS / 2 / 3062