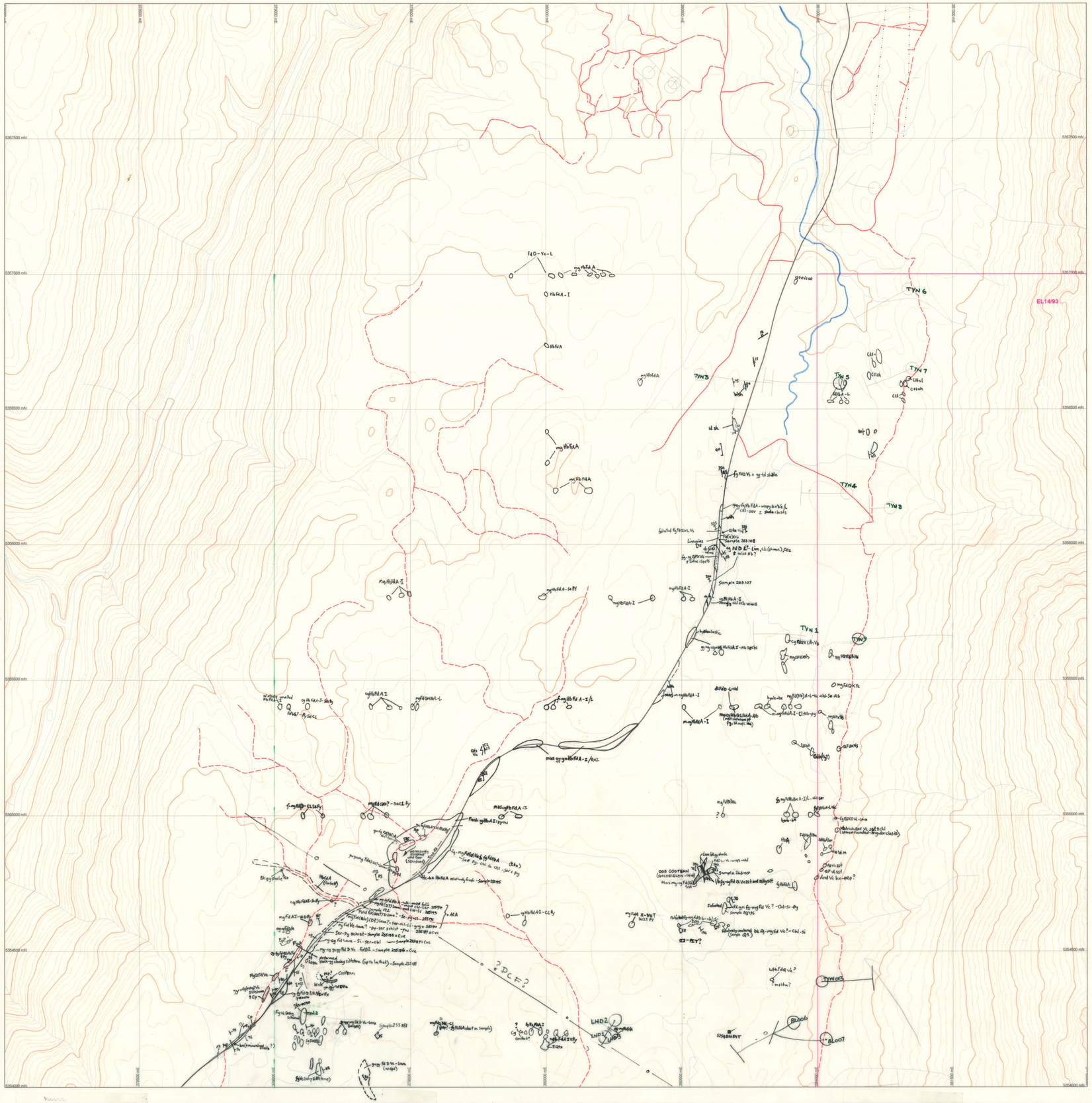
27

FACT MAP
Nov '98

SHEET 31



Qu	Undifferentiated Quaternary sediments
Ogl	Mainly limestone commonly decomposed to black clay "pug"
COou	Upper Owen correlates in Tyndall Range - Mt Murchison area. Predominately pink sandstone & granite - pebble conglomerate, includes granule - pebble conglomerate (COouc) & grey sandstone and conglomerate (COoug).
COoug	Upper Owen correlates in Tyndall Range - Mt Murchison area. Predominately pink sandstone and granule - pebble conglomerate, includes granule - pebble conglomerate (COouc) & grey sandstone and conglomerate (COoug).
COom	Mainly pink to cream coloured, thickly bedded pebble-cobble to cobble-boulder conglomerate. Includes a lower unit of interbedded conglomerate & sandstones (COomcs).
COomcs	Mainly pink to cream coloured, thickly bedded pebble-cobble to cobble-boulder conglomerate. Includes a lower unit of interbedded conglomerate & sandstones (COomcs).
COsn	Mainly thinly bedded quartzitic sandstone & pebbly sandstone with bands of pebble conglomerate - Newton Creek Sandstone.
COsnsh	Mainly thinly bedded siltstone, quartzitic sandstone & pebbly sandstone with bands of pebble conglomerate - Newton Creek Sandstone.
COsnc	Mainly pebble conglomerate with minor thinly bedded quartzitic sandstone & pebbly sandstone - Newton Creek Sandstone.
Ccc	Mainly volcaniclastic conglomerate with minor siltstone and volcaniclastic sandstone.
Ccp	Bedded sandstone - siltstone units
Ccll	Mainly crystal - rich volcanic sandstone (quartz-feldspar phyric). Comstock Tuff and correlates.
Cttpl	Chert rich mass flow horizon. Basal unit to Comstock Tuff.
Cttl	Crystal - rich volcanic sandstone (feldspar-pyroxene phyric), lithic-rich bases with minor ash, sandstone & limestone. Lynchford Tuff & correlates.
Cfv	Quartz phyric lava & tuff. Possibly equivalent to Lower Tyndall Group.
Cfl	Quartz-feldspar phyric lava
Cfle	
	Sulphide Lenses
Ca	Andesitic to basaltic intrusive bodies with lavas & clastic units. Includes feldspar-hornblende-pyroxene-phyric & feldspar-pyroxene phyric types & small chlorite altered dykes.
Cas	Thinly bedded black pyrite siltstone
Cav	Andesitic to basaltic clastic units
Cb	Basalt. Henty Dyke Swarm
Cbs	Interbedded basaltic lava & volcaniclastic sediments
Ced	
Cdv	Interbedded dacitic volcaniclastic sandstone and siltstone
Cbr	Mainly felsic pyroclastic rocks, dominantly feldspar phyric, including pumice bearing tuff & breccia, crystal vitric tuff, vitric tuff & minor shale & sandstone
Cvvu	
Cd	Mainly felsic felspar phyric lava and intrusives; massive to flow banded or autobrecciated, with rare colmnar jointing
Cos	Units of bedded siltstone, sandstone, tuff & agglomerate
Cy	Undifferentiated massflows, sandstones & black siltstones
Cya	Ashy siltstone
Cyp	Felsic porphyry bodies, intrusive & partly extrusive.
Cys	Units of bedded siltstone, sandstone
Cyss	Black siltstone
Cyg	Dominantly greywacke & mudstone with some interbedded vitric tuff, crystal tuff & crystal-lithic tuff
Cyt	Interbedded vitric tuff, crystal tuff, silstone, slate, sandstone & agglomerate.
Cyv	Volcaniclastics
Cyb	Undifferentiated Lower White Spur Formation
Cyk	Crystal rich volcaniclastics sandstone
Chs	Siltstone & sandstone
Cp	Quartz feldspar porphyry
Cum	Ultramafics
	Unknown unit

Geological boundary, accurate
Geological boundary, inferred
Fold feature
Fault, position accurate
Inferred Fault
Concealed Fault
Underground Mine
Open Cut Mine
Mineral Deposit
Mineral occurrence
Prospect, explored
Abandoned Mine
Built up populated area
Homestead (Pastoral)
Building
Railway Station
Beacon, Lighthouse
Airport or Aerodrome
Bridge
Road tunnel
Monument, Statue, Cross
Landmark Object
Named Relief Feature
Mountain or mountain range
Pass
Cliff, Escarpment, Breakaway
Sand Ridge or Sand Dunes
Spur, Spur line
Rock
Plateau
Valley
Gully, Gap
Cave, Cavern
Island
Point
Pool, Pond, Waterhole, Rockhole
Swamp
Waterfall
Dam
Spring
Ford
Marina, Mooring Pen, Port
Highway
Secondary Road
Minor Road
Vehicle Track
Runway
Landing Ground
Powerline
Contour line
Watercourse
Perennial Lake

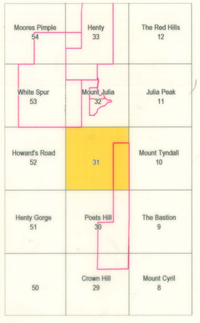
5 cm

0 250 500 1000

Scale 1 : 5 000

Distances in Metres
Major Contour Interval 50m
Minor Contour Interval 10m
AMG Zone 55

1 : 5 000 Sheet Index



RGC Exploration

Mt Read Volcanics Belt Tasmania

SHEET 31

GEOLOGICAL INTERPRETATION

Workspace Path: i:\draft\mapinfo\basemet\bm_tas\2301\5K\SHEET31\SH31_GEOL5K.WOR
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Date: October 1997

PLAN 2