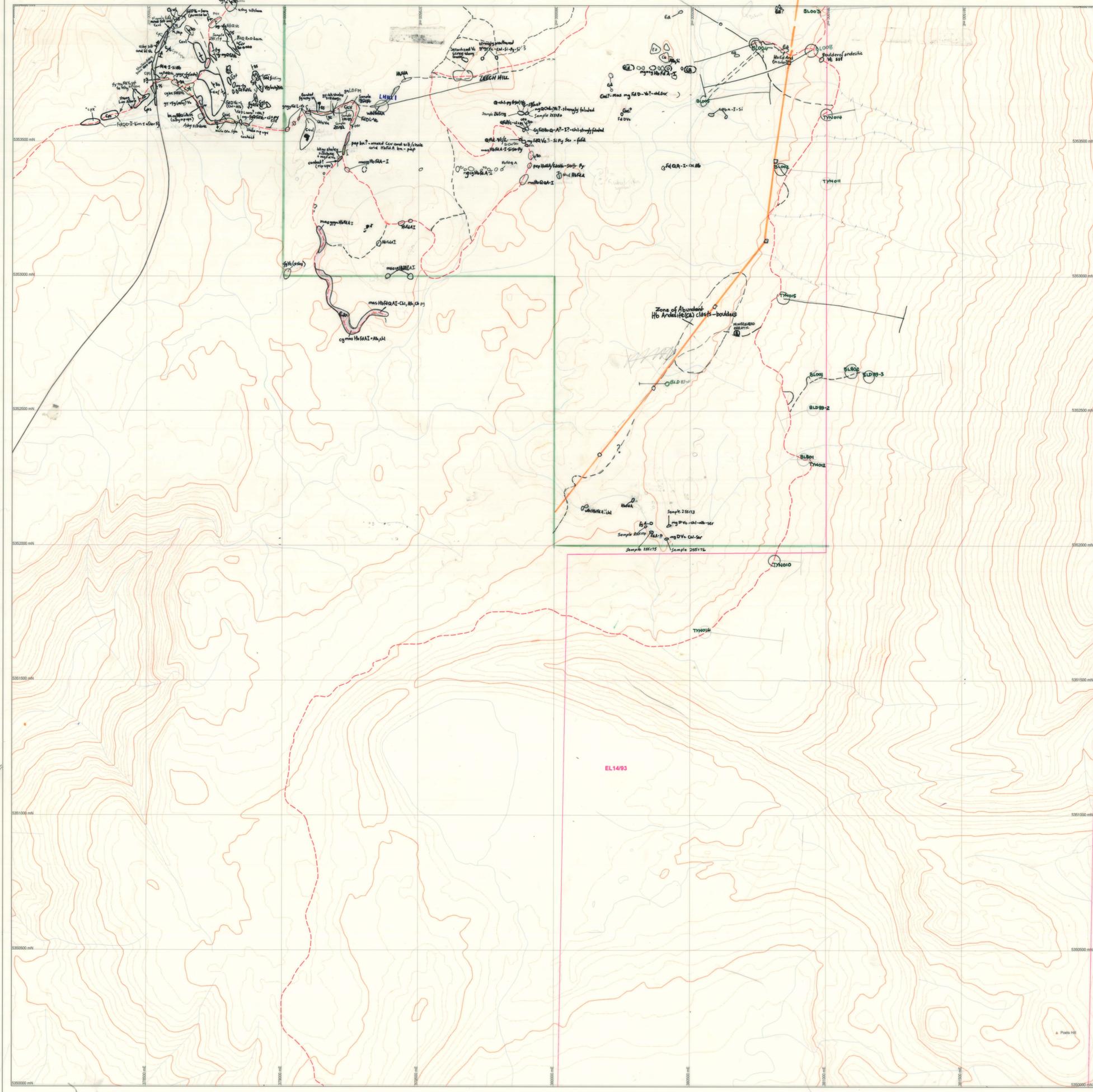


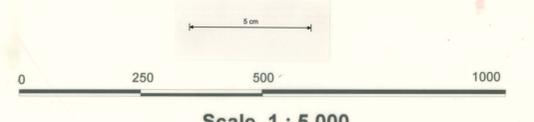
OCT 98
FACT
MAP

SHEET 30
POET'S HILL



- Qu Undifferentiated Quaternary sediments
- Cy Mainly limestone commonly decomposed to black clay "pog"
- COu Upper Owen correlates in Tynndal Range - Mt Marchion area. Predominately pink sandstone & granite - pebble conglomerate, includes granite - pebble conglomerate (COu2) & grey sandstone and conglomerate (COu3).
- COu4 Upper Owen correlates in Tynndal Range - Mt Marchion area. Predominately pink sandstone and granite - pebble conglomerate, includes granite - pebble conglomerate (COu2) & grey sandstone and conglomerate (COu3).
- COu5 Mainly pink to cream coloured, thickly bedded pebble-cobble to cobble-boulder conglomerate. Includes a lower unit of interbedded conglomerate & sandstones (COu5a).
- COu6 Mainly pink to cream coloured, thickly bedded pebble-cobble to cobble-boulder conglomerate. Includes a lower unit of interbedded conglomerate & sandstones (COu5a).
- COu7 Mainly thin bedded quartzite sandstone & pebbly sandstone with bands of pebble conglomerate - Newton Creek Sandstone.
- COu8 Mainly thin bedded siltstone, quartzite sandstone & pebbly sandstone with bands of pebble conglomerate - Newton Creek Sandstone.
- COu9 Mainly pebble conglomerate with minor thin bedded quartzite sandstone & pebbly sandstone - Newton Creek Sandstone.
- CS Mainly volcaniclastic conglomerate with minor siltstone and volcaniclastic sandstone.
- CSa Bedded sandstone - siltstone units
- CSb Mainly crystal - rich volcanic sandstone (quartz-feldspar phytic). Cornetok Tuff and correlates.
- CSc Chert rich mass flow horizon. Basal unit to Cornetok Tuff.
- CSd Crystal - rich volcanic sandstone (feldspar-syroxene phytic), litho-rich bases with minor ash, sandstone & limestone. Lymphoid Tuff & correlates.
- CSe Quartz phytic lava & tuff. Possibly equivalent to Lower Tynndal Group.
- CSf Quartz-feldspar phytic lava
- CSg Sulphide Lenses
- CSi Andesitic to basaltic intrusive bodies with lavas & clastic units. Includes feldspar-hornblende-syroxene-phytic & feldspar-syroxene phytic types & small chertite altered dykes. Thickly bedded black pyrite siltstone.
- CSj Andesitic to basaltic clastic units
- CSk Basalt, Henty Dyke Swarm
- CSl Interbedded basaltic lava & volcaniclastic sediments
- CSm Interbedded dacitic volcaniclastic sandstone and siltstone
- CSn Mainly felsic pyroclastic rocks, dominantly feldspar phytic, including pumice bearing tuff & breccia, crystal vitric tuff, vitric tuff & minor shale & sandstone
- CSo Mainly felsic feldspar phytic lava and intrusives, massive to flow banded or autozonated, with rare columnar jointing
- CSp Units of bedded siltstone, sandstone, tuff & agglomerate
- CSq Undifferentiated massflows, sandstones & black siltstones
- CSr Ashy siltstone
- CSs Felsic porphyry bodies, intrusive & partly extrusive.
- CSt Units of bedded siltstone, sandstone
- CSu Black siltstone
- CSv Dominantly greywacke & mudstone with some interbedded vitric tuff, crystal tuff & crystal lithic tuff
- CSw Interbedded vitric tuff, crystal tuff, siltstone, shale, sandstone & agglomerate.
- CSx Volcaniclastics
- CSy Undifferentiated Lower White Spur Formation
- CSz Crystal rich volcaniclastic sandstone
- Ch Siltstone & sandstone
- Cp Quartz feldspar porphyry
- Cu Ultramafics
- Unknown unit

- Geological boundary, accurate
- Geological boundary, inferred
- Fault feature
- Fault, position accurate
- Inferred Fault
- Concealed Fault
- Underground Mine
- Open Cut Mine
- Mineal Deposit
- Mineal occurrence
- Prospect, explored
- Abandoned Mine
- Bull up population area
- Homestead (Pastoral)
- Building
- Railway Station
- Beacon, Lighthouse
- Alight or Airbase
- Road Tunnel
- Monument, Statue, Cross
- Landmark Object
- Normal Relief Feature
- Mountain or mountain range
- Pass
- Off Road Equipment, Breakaway
- Sand Ridge or Sand Dunes
- Spur line
- Road
- Platform
- Valley
- Gully, Gap
- Creek, Channel
- Island
- Point
- Post, Flood, Waterhole, Rockhole
- Shoal
- Wharf
- Dam
- Spring
- Ford
- Marine Mooring Pier, Port
- Highway
- Secondary Road
- Minor Road
- Vehicle Track
- Railway
- Landing Ground
- Passive
- Contour line
- Watercourse
- Perennial Lake



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RGC Exploration

**Mt Read Volcanics Belt
Tasmania**

**SHEET 30
Poet's Hill**

GEOLOGICAL INTERPRETATION

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Date: October 1997