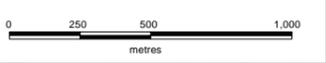


U3_4914

Meredith Granite 1979
Placer Dome Asia Pacific
Green, D.

Plan source:
MRT rpt: 03-4914

**Stellar Resources Ltd
Tasmania**
**EL1/2004 Ramsay River
Photogeology Plan
(Hunting/Renison 1979)**
Date: 10/01/2013
Author: Adrian Pigg
Office:
Drawing:
Scale: 1:25000 @ A1 Projection: MGA Zone 55 (GDA84)



- Geological contact definite
- - - Geological contact probable
- ? - Geological contact inferred
- - - Geological contact superficial
- ~ Trace of bedding
- ⊥ Strike and dip of bedding < 10°
- ⊥ Strike and dip of bedding 10°-30°
- ⊥ Strike and dip of bedding 30°-60°
- ⊥ Strike and dip of bedding 60°-75°
- ⊥ Strike and dip of bedding > 75°
- ⊥ Strike and dip of jointing
- ⊥ Vertical jointing
- ⊥ Strike and dip of foliation
- - - Joint
- - - Fracture
- - - Fault inferred
- - - Fault - definite with movement
- - - Fault with dip
- - - Lineament
- ⊥ Anticline with plunge
- ⊥ Anticline - overturned
- ⊥ Syncline with plunge
- Main road
- Road
- - - Track
- - - Foot track

QUATERNARY

- Qra Recent alluvium
- Qs Residual soil, older alluvium, swamp deposits
- Qg Glacial deposits

TERTIARY

- Tg/Ts Gravels and sediments

DEVONIAN

- Db Bell Shale
- Df Florence Quartzite
- Sac Austral Creek Siltstone

SILURIAN

- Sk Keel Quartzite
- So Amber State
- Sc Croby Quartzite

ORDOVICIAN

- Og Gordon Limestone
- Oz Mount Zeehan Conglomerate (or equivalent)

CAMBRIAN

- Cam Arthur River Sequence - red mudstone Sandstone
- Ed Dundas Group and correlates
- Ec Crimston Creek Formation
- Ebc Transition sequence below Ec
- Eba Basal quartzite unit (between p6o and Ec)
- Undifferentiated

PRE-CAMBRIAN (PROTEROZOIC)

- pEb Quartzite, mudstone and dolomite at Mount Bischoff
- pEw-ps Psammites } Whyte Schist
- pEw-pe Pelites }
- Unconformity
- p6o Oonah Quartzite (and schist)

TERTIARY

- Tb Basalt

JURASSIC

- Jd Dolerite

DEVONIAN

- Dg-3 Possible late stage granite stocks - maybe related to Dg-2 (aplite?)
- Dgm Microgranite, aplite
- Dp Quartz - porphyry
- Dg-2 Quartz - porphyry and fine grained porphyritic biotite-muscovite granite - generally altered
- Dg-1 Coarse to very coarse grained porphyritic biotite adamellite
- Interpreted moderate to intense quartz-tourmaline alteration (nodules and veins)
- gr Greisen (interpreted)
- Dy Dyke

CAMBRIAN

- Ebas Spillites
- Ei Igneous rocks of mainly intermediate composition
- Eb Igneous rocks of mainly basic composition, gabbro etc.
- Es Ultrabasic rocks, serpentinites peridotites and pyroxenites