



- Limit of Deep Pleistocene Glacial Cover - approx.
- TYNDALL GROUP**  
Volcanlastic sandstones
- LATE CAMBRIAN OWEN GROUP** - Correlates
- SOUTHWELL SUBGROUP**  
Undifferentiated
- Dominantly siltstone-shale
- Dominantly sandstone
- Crystal-rich arkosic sandstone
- Conglomerate
- QUE RIVER SHALE**
- QUARTZ-FELDSPAR PORPHYRY BODIES**
- BURNS PEAK SUBGROUP**  
Sandstone-siltstone-shale, incl Browns Tunnel Host Sequence
- Pumice breccia
- Felsic lava & breccia, incl Boco Road dacite, Pinnacles rhyolite
- Andesite rocks, incl Hollway andesite, Browns Tunnel 'andesite'
- Cherty rocks with sulphides
- ANIMAL CREEK GREYWACKE - BLACK HARRY BEDS**
- CENTRAL VOLCANIC COMPLEX**  
Mainly pumice breccias
- Mainly felsic lavas & breccias
- Shale-sandstone lenses
- Mafic Dykes
- Undifferentiated



**Geological Interpretation Map**  
**North Pinnacles Area**  
 KD Corbett - 2005

Compiled from the following sources:  
 Molison 1980  
 Corbett & McNeill 1986  
 Herrmann 1987  
 Mathison 1989  
 Randell 1991  
 Kirsner 1992  
 McKibben 1993  
 McNeill 2002  
 McNeill & Poltock 2003  
 Skirka 2005  
 Corbett 2005

Zone of silica-sericite-pyrite alteration in rhyolite breccia

**NORTH PINNACLES PROSPECT**

**EL 4/2000**

**EL 23/2000**

**EL 48/2004**

**ZINIFEX LIMITED**

Date: 25/8/2005  
 Author: KDC/AMcN  
 Office: Melbourne  
 Drawing:  
 Scale: 1:10000  
 Projection: AMG Zone 55 (AGD 66)  
 Figure 2

**EL23/2000 SILVER FALLS INTERPRETED GEOLOGY NORTH PINNACLES AREA**

0 125 250 500 metres