

LEGEND

Quaternary

Fluvioglacials. Predominantly pebbles and boulders of quartzite and Owen Conglomerate

Cambrian

Brown-grey siltstone and quartz-muscovite sandstone

Volcaniclastic sandstone

Grey-black siltstone/shale unit

Fine grained to coarse grained volcaniclastic sandstone, arkosic sandstone and minor siltstone. Feldspar-quartz phryic

Quartz-feldspar phryic, crystal rich coarse grained sandstone and pumiceous sandstone. Minor porphyritic felsic volcanics and crystal-lithic tuff

Felsic vitric-crystal tuff/pumiceous breccia

Quartz muscovite sandstone, dolomitic siltstone and quartzite

Pale pink-brown-green, thick bedded to laminated variably micaceous siltstone and lithicwacke

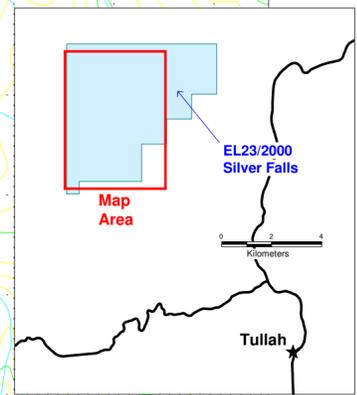
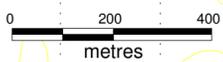
Fine grained to weakly quartz-phryic rhyolite (Pinnacles Rhyolite)

Drainage

Access Track

Lithological Boundary

Interpreted Fault contact



Zinifex Rosebery Mine

Date: June 2005

Author: AMcN/MS

Office: Rosebery

Drawing: M Skirka

Scale: 1:10000

Projection: AMG Zone 55 (AGD 66)

**Plan 3.
Silver Falls - Shale Basin
Interpreted Geology**