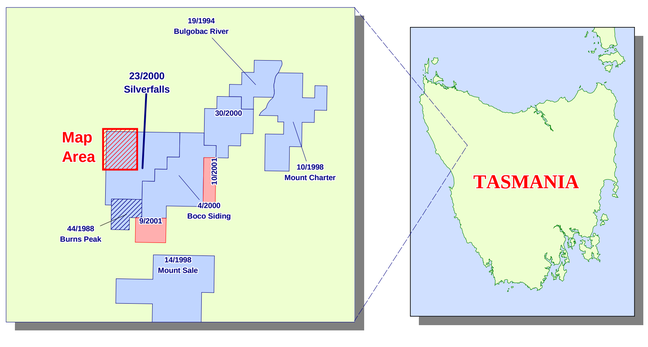
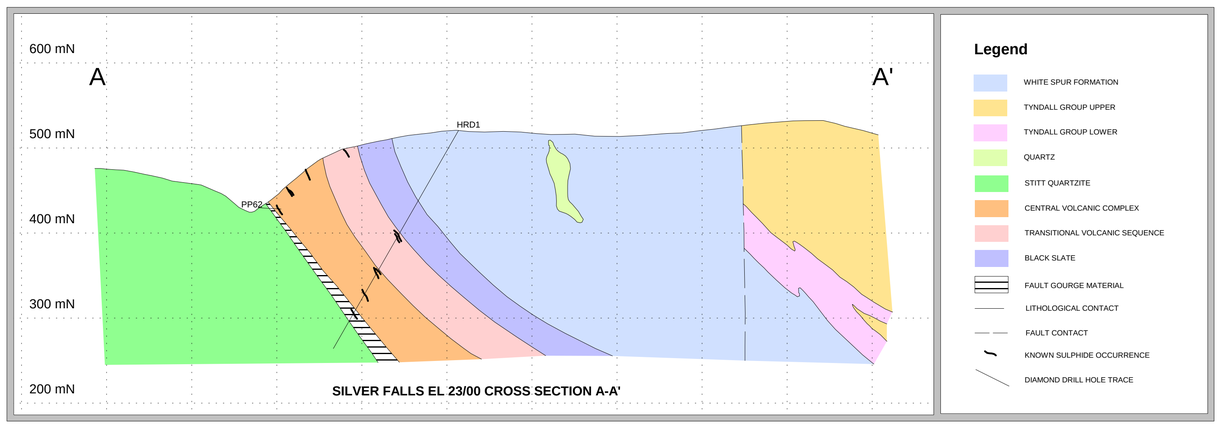
LEGEND

Cambrian

- Grey - dark grey siltstones with graded lithic rich conglomerate-sandstone-siltstone cycles. Base of unit is quartz-feldspar phyric, grading to dominantly quartz phyric.
- Brown - grey siltstone and quartz-muscovite sandstone
- Volcaniclastic sandstone - Lynchford Tuff equivalents Mafic - intermediate volcanics & lithic provenance. Contains detrital magnetite.
- Felsic quartz porphyry, intrusive.
- Quartz muscovite sandstone, dolomitic siltstone, quartzite. Meta sediment and felsic volcanics provenance.
- Felsic vitric-crystal tuff with abundant altered former pumiceous fragments that have become a feldspar phyric pumice breccia in zones. This unit has also undergone strong hydrothermal alteration in zones, with development of fine-grained quartz with subordinate albite, sericite and carbonate (e.g. ankerite), and traces of rutile, pyrite, galena and graphite. A stockwork of quartz +- carbonate veins pervades in places.
- Comprised of a quartz-feldspar phyric, crystal rich coarse-grained sandstone and pumiceous sandstone, with some porphyritic felsic volcanics and crystal-lithic tuffs. This rock has undergone strong hydrothermal alteration in zones, with development of a replacement assemblage of carbonate (ferroan dolomite), quartz, albite and sericite, with minor galena and traces of rutile, pyrite and sphalerite.
- Grey - black siltstone / shale unit
- Sericite +- Silica +- Sulphide Alteration
- Silica Alteration
- Lithological Boundary
- Fault Contact
- A A' X - Section
- Cleavage
- Bedding
- Younging
- Beeding Vertical
- Fault
- Joint
- Anticline
- Syncline
- Foliation
- Drainage
- Access





SILVER FALLS EL 23/00 CROSS SECTION A-A'

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PASMINCO EXPLORATION	TASMANIA
Author: T. Briggs	Silver falls EL 23/00 Interpreted Geology
Date: 28/06/2001	
Map 3	
Drawn: IO Digital - MJS	
Ref: PAS_01_387	
Projection: AMG z55 (AGD66)	

Scale: 1:10000

0 75 150

metres