



Lithology Tree

1. TYPE

- V Volcanic
- C Volcaniclastic
- I Intrusive
- S Sedimentary
- M Metamorphic
- X Undifferentiated

2. COMPOSITION

- F Felsic
- R Rhyolitic
- D Dacitic
- I Intermediate
- N Andesitic
- M Mafic
- B Basaltic
- U Ultramafic
- E Mixed
- P Polymict
- S Siliclastic
- C Calcareous

3. ROCK CODE

- AL Alburnum
- CO Collosum
- CL Clay
- GL Glacial
- CG Conglomerate
- GR Grit
- SA Sandstone
- SI Siltstone
- SH Shale
- MU Mudstone
- GW Gypsaceous
- LW Limestone
- CT Chert
- QZ Quartzite
- LS Limestone
- DL Dolomite
- MF Mass Flow
- GN Gneiss
- PH Phyllite
- SC Schist
- SK Skarn
- MA Marble
- RH Rhyolite
- DA Dacite
- AN Andesite
- BA Basalt
- PO Porphyry
- GR Granite
- GD Gneiss
- DI Diabase
- DO Dolomite
- GA Gabbro
- SE Serpentine
- XX Undifferentiated

COLOUR

- pk Pink
- bn Brown
- gy Grey
- rd Red
- or Orange
- yl Yellow
- bk Black
- gn Green

GRAINSIZE

- fg Fine
- cg Course
- mg Medium
- peb Pebble

MINERALS

- qtz Quartz
- mic Mica
- chl Chlorite
- Mn Manganese
- dol Dolomite
- pyr Pyrite
- sph Sphalerite
- fsp Feldspar
- ser Sericite
- bar Barite
- Fe Geothite
- car Carbonate
- gal Galena
- st Sulfidation

OTHER

- mag Magnetic
- bed Bedded
- int Intbedded
- clvd Cleaved
- all Altered
- pum Pumiceous
- lam Laminated
- fol Foliated
- shd Sheared

ie: gy CFSa mg qtz-fsp
grey volcaniclastic felsic sandstone, medium grained, quartz-feldspar

Legend

- Drainage
- Traverse Locations
- Access
- Rock Flood / Outcrop Locations
- Cleanse
- Bedding
- Younging
- Bedding Vertical
- Fault
- Joint
- Anticline
- Syncline
- Foliation
- Outcrop Boundary

Mapping History

- CFSa mapping (blue text)
- CFSa mapping (black text)

PASMINCO EXPLORATION

TASMANIA

Author: R. Pollock
Date: 20/11/2003
Plan1
Drawn: IO Digital-LG
Ref: PAS_03_1120
Projection: AMG z55 (AGD66)

EL 23/2000 Silver Falls (Pinnacles) Silver Falls - Shale Basin Outcrop Geology

Scale: 1:5000

0 100 200 metres