



LEGEND	
Quaternary	
	Fluvioglacially largely pebbles and boulders of quartzite and Owen Conglomerate
Cambrian	
	Grey - dark grey siltstones with graded lithic rich conglomerate-sandstone-siltstone cycles. Base of unit is quartz-feldspar phytic, grading to dominantly quartz phytic.
	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.
	Pale pink-brown-green, thick bedded to laminated, variably micaceous siltstone and lithowacke with Dark green chloritic joint and fracture coatings.
	Felsic vitric-crystal tuff with abundant altered former pumiceous fragments that have become a feldspar phytic 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.
	Comprises of a quartz-feldspar phytic, 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
	Cleavage
	Bedding
	Younging
	Bedding Vertical
	Fault
	Joint
	Anticline
	Syncline
	Foliation
	Drainage
	Access

 Author: A. McNeil Date: 20/11/2003 Plan: 2 Drawn: IO Digital - LG Ref: PASL_03_1120 Projection: AMG z55 (AGD96)	TASMANIA
	EL 23/00 Silver Falls (Pinnacles) Silver Falls - Shale Basin Interpreted Geology
	Scale: 1:5,000