



LEGEND	
Quaternary	
	Oga - Unconsolidated alluvial and glacial deposits.
Tertiary	
	Tb - Basalt, fine grained, unaltered and slightly plagioclase-olivine porphyritic.
Cambrian	
	Essg - Undifferentiated siltstone, greywacke, quartz-feldspar-phryic volcanoclastic sandstone, and minor intrusive quartz-feldspar-phryic porphyry (Southwell Subgroup east of the Mt Owen Fault).
	Eqfp - Massive rhythmic quartz-feldspar-phryic, intrusive porphyry.
	Esh - Grey, laminated Siltstone/shale with minor crystal-rich volcanoclastic sandstone.
	Exv - Quartz-feldspar-phryic crystal-rich volcanoclastic sandstone with minor ashy volcanoclastic siltstone and interbedded grey siltstones. Coarser and more breccia-like in SE corner of grid.
	Eu - Undifferentiated grey siltstone and crystal-rich volcanoclastic sandstone.
	Edi - Dacitic to rhyodacitic lavas. Texturally variable, including amygdaloidal, fine grained aphyric, perlitic and quartz-feldspar porphyritic varieties. Amygdales are elongate, aligned and filled with quartz or chlorite.
	Eag - Interbedded siltstone/shale and micaceous, felspathic greywackes (Animal Creek Greywacke).
	Geological boundary
	Geological boundary - inferred
	Fault
	Limits of mapped area
	Area of quartz-stockwork veining
	Bedding
	Bedding vertical

ZINIFEX LIMITED

Author: A.McNeill	Plan 3 EL 30/2000 Sock Creek Sock Creek Area Interpeted Geology
Date: 7/7/2005	
Plan:	
Drawn: IO Digital -LG / MS	
Ref:	
Projection: AMG z55 (AGD66)	Scale: 1:10000