



LEGEND

Quaternary

Qga - Unconsolidated alluvial and glacial deposits.

Tertiary

Tb - Basalt, fine grained, unaltered and slightly plagioclase-olivine porphyritic.

Cambrian

Essg - Undifferentiated siltstone, greywacke, quartz-feldspar-phyrlic volcaniclastic sandstone, and minor intrusive quartz-feldspar-phyrlic-porphry (Southwell Subgroup east of the Mt charter Fault).

Eqfp - Massive rhyolitic quartz-feldspar-phyrlic, intrusive porphyry.

Esh - Grey, laminated Siltstone/shale with minor crystal-rich volcaniclastic sandstone.

Exv - Quartz- feldspar-phyrlic crystal-rich volcaniclastic sandstone with minor ashy volcaniclastic siltstone and interbedded grey siltstones. Coarser and more breccia-like in SE corner of grid.

Eb - Amygdaloidal basalt and basaltic hyaloclastite

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).

Ebh - Fine grained to very fine grained, siliceous volcaniclastic siltstone. Distinct conchoidal fracture. Minor interbedded coarser grained volcaniclastic lithic wacke (Black Harry Beds).

Geological boundary

Geological boundary - inferred

Fault

Limits of mapped area

Area of quartz-stockwork veining

Bedding

Bedding vertical



LEGEND

Murchison Highway

Access track

Drainage

Bedding

Cleavage

Intermediate Contour

Index Contour

Tenement Boundary

ZINIFEX LIMITED

Author: MS/RP/AMCN	<p>EL30/2000 Sock Creek Geological Interpretation</p> <p>Scale: 1:10,000</p>
Date: 6/12/2005	
Plan: 3	
Drawn: Mick Skirka	
Ref:	
Projection: AMG z55 (AGD66)	