

Figure 36

# COPPER MOUNTAIN CAMP

GENERALIZED GEOLOGY AND LOCATION MAP  
Similkameen Mining Company Limited  
In part modified from company plans

## LEGEND

### Princeton Group

Andesitic and trachyandesitic varicoloured volcanic breccias, tuffs and flows

Boulder conglomerate

### Unmineralized intrusive rocks

Mine dykes: Felsite, feldspar and quartz feldspar porphyry

Grey feldspar porphyry

### Mineralized intrusive rocks

Lost Horse intrusions: porphyritic pyroxene and biotite-epidote and/or microcline and/or microcline and/or microcline  
Minor trachyte, andesite porphyry, and andesite breccia

Porphyritic augite-plagioclase microdiorite

Copper Mountain and Voigt stocks: biotite-pyroxene diorite

### Nicola Group

Generally well bedded volcanic siltstone and/or tuff with minor lithic tuff

Mostly massive and fragmented andesitic volcanic rocks

Minor siltstone and/or tuff

(Q)-schistose metasilstone, tuff and volcanic breccia

Fault - defined, approximate

Bedding - tops known

Bedding - tops not known

Schistosity and alteration veining; lineation

Surface diamond-drift hole

Scale Feet

Bedding-showing measured angle with core axis

Schistosity-showing measured angle with core axis