

Interpretive Geologic Cross Section

LEGEND

Tertiary Intrusive Rocks

TF Quartz felsite; light gray, porphyritic.

Spruce Creek Sequence

Psm Marble; light gray to blue gray schistose.

Psg Chloritic phyllite; light green to gray, locally quartzfeldspathic. Includes chloritic calc-phyllite (Pscf).

Psf Graphitic phyllite; black to dark gray, locally siliceous and carbonaceous.

Pscf Metafelsite; tan to black, foliated rhyolitic volcanic and tuffaceous rocks.

Birch Creek Schist

pCsq Undifferentiated schist, quartzite, and gneiss; garnetiferous quartz mica schist, massive to laminated schistose quartzite and feldspathic biotite gneiss.

Outcrop

Contact, dashed where approximately located

Talus

Strike and dip of foliation

Vein

Fault, dashed where approximately located

Shear zone

Pit or trench

Approximate claim boundary

Claim corner (where found)

Adit

Shaft

Dump

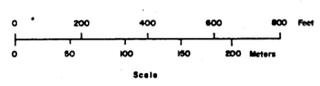
Road

Diamond drill hole

Sample site

Anticline

Base map adapted from USGS Mt McKinley C-2 1:63,360 quadrangle
 Work performed for the U.S. Bureau of Mines under contract number SO134031
 Prime contractor: Selisbury & Dietz, Inc.
 Technical sub-contractors: C.C. Hawley and Associates, Inc. and WGM Inc.



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GEOLOGY OF THE QUIGLEY RIDGE AREA
 GEOLOGY BY C.J. MCKEE