

EXPLANATION

Contact

Fault

Showing dip; dashed where approximately located

Strike of vertical beds and schistosity

Horizontal beds and schistosity

Prominent fracture

Vertical fracture

Location, length, and percent of WO_3 of Bureau of Mines channel sample cut across ore zone (* indicates Geological Survey sample)

Number of Bureau of Mines trench

A Bureau of Mines pit

For relative position of trenches see plate 24

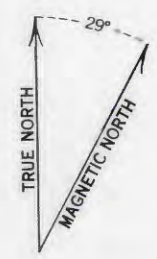
Geology exposed in pits and trenches projected to a surface through bottom of trench

Trenching by U. S. Bureau of Mines, 1943

0 10 20 30 40 50 60 70 Feet

Contour interval 5 feet

Datum referred to U. S. Mineral Monument 2008, altitude 2397 feet



1.1' 1.09*

1.2' 2.10

1.2' 1.27

1.3' 0.69

1.1' 1.08

0.9' 0.99

1.4' 1.46

1.5' 1.34

Composite check sample

In trenches 19, 21, 22, 23, and 24 the schist is limonitized and weathered and, as mapped, includes some silicified rock along the strike of the scheelite zone

GEOLOGIC MAPS OF BULLDOZER TRENCHES 4-24 ON STEPVOICH LODGE, GILMORE DOME, FAIRBANKS DISTRICT, ALASKA