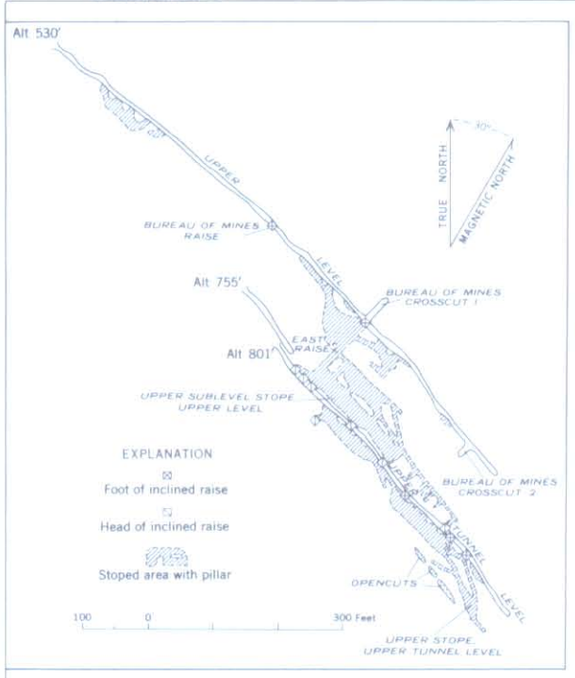

EXPLANATION

Scheelite ore

Sparsely distributed scheelite

0.5', 0.65, 0.05, 2.75, 0.25, 0.38
Location of channel sample, width, percent of WO_3, ounces of Au per ton, ounces of Ag per ton, percent of Pb, and percent of Cu
Analyses by Bureau of Mines

2.5, 2.5' x 25'
Location, estimated scheelite content in percent, and width and length of scheelite-bearing exposure based on examination with ultraviolet lamp

Inferred outline of ore body averaging about 2 percent of WO_3

Opencuts
10, 0.3' x 6'
UPPER STOPE
2.5, 2.5' x 25'
0.5', 0.65, 0.05, 2.75, 0.25, 0.38
15, 6" through pillar
UPPER STOPE ORE BODY, UPPER TUNNEL LEVEL
6", , 0.09, 6.70, 11.2, 0.09
Inaccessible
1.5, 15' x 20'
Inaccessible
0.5, 1' through pillar
Alt 801'
UPPER TUNNEL LEVEL
Inaccessible
Alt 755'
10, 4' x 40'
2, 3' x 50'
UPPER SUBLEVEL UPPER LEVEL
2.5, 2' x 40'
UPPER SUBLEVEL ORE BODY, UPPER LEVEL
3.5', 0.01, 0.04, 2.6, 1.15, 0.21
LOWER SUBLEVEL, UPPER LEVEL
EAST RAISE
1.4, 2.5 x 25'
Inaccessible
Inaccessible
BUREAU OF MINES RAISE (1943)
Stoped during 1927-29
10, 0.1' x 4'
1, 1.5' x 5'
0.3, 6' x 35'
Alt 530'
5, 0.5' x 5'
0.2, 3' x 3'
1, 1' x 10'
UPPER LEVEL (1927-29)
1, 3.5' x 30'
dike
porphyry
Granodiorite
50 0 200 Feet
TO MILL LEVEL, NO NEW WORKINGS
Vein dip of approximately 68° projected to vertical

Plan and projection compiled by C. L. Sainsbury, U. S. Geological Survey, 1951, from information by J. H. Scott Co.

MAP AND LONGITUDINAL PROJECTION OF UPPER LEVELS, RIVERSIDE MINE, HYDER DISTRICT, ALASKA

388407 O - 56 (In pocket)