FIGURE 13.--GEOLOGIC MAP OF THE BULLION ADIT (F-III, 5, FIG. I)

Geology and base by A.A. Drake, October 1954

FIG. 13


1/4 in of silicified, pyritized rock with sparse chalcopyrite

1 1/2 to 2 ft silicified zone with pyrite, chalcopyrite, and sparse galena and sphalerite on hanging wall

12 in altered gauzy rock with sparse disseminated pyrite

8 to 10 in iron stained altered rock with 1 to 2 in. of quartz and pyrite

4 to 6 in quartz, pyrite, and chalcopyrite, in streak of galena and sphalerite on footwall

30 in quartz, pyrite, galena, and sphalerite

20 in quartz, pyrite, galena, and sphalerite

EXPLANATION

Quartz monzonite porphyry

Pegmatite

Interlayered biotite gneisses

Contact, showing dip
Dashed where approximately located
Strike and dip of foliation

Bearing and plunge of drag fold

Bearing and plunge of slickensides

Vein, showing dip

Vertical vein

Rock intensely sheared and pyritized at intersection

As much as 3 in. of pyrite, quartz, galena, sphalerite, chalcopyrite, and tennantite

6 in silicified zone, 2 to 3 in. of quartz and pyrite, and subordinate chalcopyrite, galena, and sphalerite

100 Feet

Datum is mean sea level

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