

EXPLANATION



Greisen or greisenized rhyolite dike rock
Hard, gray to white, containing abundant sulfide minerals and
fluorite anc' lesser amounts of cassiterite and wolframite



Kaolinized greisen or greisenized rhyolite dike rock Soft, gray, green to purple. Pseudoporphyritic texture caused by kaolinite patches. Some facies contain high percentage of pink mica and fluorite; unit generally contains sulfide minerals, cassiterite, and minor amounts of wolframite



Clay derived from greisen or greisenized rhyolite dike rock

Soft, white to tan. Iron sulfide minerals mostly leached, but unit locally contains arsenopyrite and ferroan sphalerite, some cassiterite, fluorite, specks of limonite, and traces of wolframite



Altered rhyolite

Dike rock; lithology unknown because of lack of exposures



Marmarized limestone

Cut by many thin veinlets containing one or more of following: fluorite, sulfide minerals, silicate minerals, carbonate minerals, cassiterite, and wolframite. Large dots indicate noticeable coarsely crystalline carbonate minerals; x's denote fluorite



Intensely fluoritized tactite or limestone Generally brown to purple. Spacing of x's denotes relative amount of fluorite; dashes indicate shearing



Limestone breccia
Origin unknown. x's indicate noticeable fluorite, dashes
indicate shearing



Sheared limestone or tactite

Firm to soft, consisting of clay, coarsely crystalline carbonate (large dots), and noticeable fluorite (x's). Locally contains limestone become



Fluoritized tactite

Intensely sheared and altered to clay containing abundant fluorite fragments (x) and carbonate (large dots). Shears dip as shown



Clay alteration
Spacing of dots indicate degree

Contact, showing dip Dashed where gradational or inferred



Fault, showing dip

Dashed where inferred or where consists of discontinuou

70

Strike and dip of joints

parallel shears

18 in. 770 775

Quartz vein, showing dip Vuggy; contains sulfide minerals and cassiterite. Double lines indicate widh of several inches; single dashed line indicates thin vein or continuation of altered vein



einlet

Showing dip, average thickness, and major constituents as determined megascopically; joint symbol indicates veinlet formed along joint; strike of vertical veinlet



Head of single compartment raise



Head of two-compartment raise



Raise extending above and below level



Foot of single compartment raise



Drawhole leading down from overhead stope

Outline of workings
Dashed where approximate

Caved workings



Bulldoze chamber with grizzly



↓. S. Tin Corp. survey coordinate