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Part D--Special Report by
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Britton Mountain: William Britton owns two claims on Britton mountain, between Eagle and Siwash creeks on the north side of Tulameen river. The mountain is dome-shaped and rises steeply to the summit 1,300 feet above the river. A steep trail is largely overgrown. A band of the Tulameen series, $\frac{1}{2}$ mile in width, crosses the mountain between Eagle granodiorite on the west and pyroxenite on the east. It is on the contact of the latter rock that copper mineralization is found. The mineralization consists of chalcopyrite which occurs irregularly with pyrite and magnetite in a breccia-zone of pyroxenite and highly altered sediments; this zone is of irregular width and development and is seen on the mountain side but not at river level.

PROPERTY FILE

The claims were staked in 1899 and work was done on them, including the driving of 3 adits, many years ago, and most of the workings are now caved in. The ground was restaked in 1937. Scattered strippings and exposures and small open-cuts are seen on the steep, timbered slope and on the crest of the ridge -- it is not possible from these to judge the actual width of the contact-zone or its regularity or average intensity of mineralization. In some of the breccia there is an inter-fragmental filling of calcite and quartz which contains the mineralization, and in other cases scattered grains of pyrite and chalcopyrite are seen in fragments or matrix or both, regardless of the nature of the material.