

W.A. No. ....

NAME ~~Queen Boss~~ LLOYD GEORGIE

SUBJECT Ministry References

Q8HNE021-02

PROPERTY FILE

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ANNUAL REPORT OF THE MINISTER OF MINES  
FOR 1937.

Part D--Special Report by  
M.S. Hedley.

Lloyd George: Harry Lowe of Tulameen owns a number of claims on Rabbitt mountain between 2 and 3 miles north-west of Tulameen. The mountain rises to a flat-topped, timbered summit about 5,000 feet in elevation and at higher levels is nowhere precipitous. The road to Law's camp traverses the southern side of the mountain and from this road the summit is easily accessible.

The rocks are all members of the Tulameen series, predominantly volcanic but with a minor amount of sediments. Mineralization includes pyrite and chalcopryrite in vague zones of shearing, sparsely disseminated chalcopryrite in metamorphosed andesite, and quartz veins. Some surface and near-surface work has been done at scattered points.

About  $\frac{1}{2}$  mile past Law's homestead, on the road at an elevation of 4,700 feet, there is a showing of sheared rusty greenstone, 100 feet east of which quartz stringers are seen in greenstone and in quartzose sediments. Close to the road also there is to be seen local, rather heavy pyrite mineralization in greenstone. North of this point, at 5,000 feet elevation, a little stripping shows metamorphosed greenstone containing epidote and sparsely disseminated pyrite and chalcopryrite; this rock is cut by tiny stringers of quartz and also by a narrow, pyritized shear-zone.

One half mile easterly on the summit, elevation 5,000 feet, is a shaft said to be 22 feet deep, now water-filled.

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This is in hornblende-schist which strikes north 70 degrees west and dips 75 degrees south-westerly and contains sparse chalcopyrite and pyrite, chiefly in a 6-inch band on which the shaft is sunk; a second shaft 200 feet south-east is sunk 12 feet on similarly sheared greenstone. In this locality is schistose and locally bleached greenstone and some sediments, in which erratic mineralization consists of pyrite, a little chalcopyrite, and rarely galena.

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About 1,000 feet east of Rabbitt creek, elevation about 4,450 feet, is an open-cut on a quartz vein 5 to 6 feet wide, strike north 40 degrees east, dip 65 degrees south-east, in greenstone. Open-cuts 200 and 500 feet north-east in schistose sediments show rusty material and very little quartz; 50 and 125 feet south-west are open-cuts on about 3-foot widths of quartz. The quartz contains locally a very little chalcopyrite and pyrite. The rock on the south-west is greenstone, locally sheared (strike north 20 degrees west) and containing small amounts of pyrite and chalcopyrite; to the north-east are schists which are poorly exposed but appear to be of sedimentary origin.