

001339

ANNUAL REPORT  
OF THE  
MINISTER OF MINES  
OF THE PROVINCE OF  
BRITISH COLUMBIA  
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**Rattler.** This old Crown-granted claim, Lot 1265, situated in the South Wellington camp about 3.6 miles south-east of Greenwood, and, it is believed, owned by the J. N. Connacher Estate, c/o Northern Trust Company, 333 Main Street, Winnipeg, has lain idle for many years and the numerous workings were caved, so that an examination was almost impossible.

A shallow shaft near the trail has uncovered a 6-inch quartz vein impregnated with pyrite and smaller amounts of galena. The vein strikes N. 65° E. (mag.) and dips perpendicular. Several open-cuts and pits 250 feet north-west of this have developed what appears to be a strong though narrow quartz vein, striking N. 25° W. (mag.), containing similar minerals. The ground in the vicinity of the old workings was heavily covered, so that little could be seen. The country-rock in the immediate vicinity is pulaskite porphyry and it seems likely that the mineralization is associated structurally with this rock. The claim can be reached by road 3 miles from the highway and three-quarters of a mile by trail.

(See Annual Report for 1925.) This group, adjoining the *Winner* on the south and consisting of the *Keno*, *Evening Star*, *Ophir*, and *Keno Fraction* claims, is owned by Sam Bombini and J. Pasco, of Greenwood. Development consists of a 35-foot shaft, at 4,525 feet elevation, on a banded quartz vein varying from 3 inches to 3 feet in width and striking north-south (mag.). The vein has been traced for 800 feet and contains pyrite, sphalerite, gold, and silver. About 150 feet south of this shaft a crosscut was started with the idea of intersecting the shaft-vein about 150 feet south and 25 feet lower in elevation. Whilst this work was in progress some quartz pebbles were noticed in a gopher-hole about 25 feet north-east of the tunnel portal, and after stripping the surface another strong lead was found striking diagonally across to the shaft. An open-cut on this vein uncovered 4 feet of mixed banded quartz and gangue, the former varying from 2 inches to 2.5 feet wide. Sample No. 1, across 2.5 feet at the face, assayed: Gold, 0.10 oz. per ton; silver, 9.5 oz. per ton. Sample No. 2, taken 12.5 feet south of the face in floor of the cut, assayed: Gold, 0.16 oz. per ton; silver, 5 oz. per ton. Sample No. 3, across 8 inches next the hanging-wall about 20 feet from face, assayed: Gold, 2.20 oz. per ton; silver, 18 oz. per ton. The last sample was taken in one of the best mineralized zones. The ore-minerals are pyrite, chalcopyrite, galena, sphalerite, and copper carbonates. In the immediate vicinity of the workings the formations are a fine-grained quartzite in which the veins conform to the strike of the bedding. Undoubtedly there are two separate veins converging or crossing in the neighbourhood of the shaft. This group warrants exploration.

**Fanny Joe.** This Crown-granted mineral claim lies a short distance north-east of the *Rattler* and is owned by Charles H. Tye, of Greenwood. Several open-cuts and a shaft 10 feet deep have been sunk on a 4-inch quartz vein. This vein is traceable for 300 feet and contains pyrite and lesser amounts of galena. It strikes in a northerly direction and dips steeply to the east, in andesite close to the granodiorite-contact. Most of the quartz near the surface was leached. Work done since June, 1933, according to the owner, included sinking the shaft another 10 feet to where a considerable amount of manganese occurred. About 300 feet uphill another north-south vein has been uncovered and similar conditions found. Values up to the present have been low. The elevation of the claims is about 4,600 feet.

**SE-8** On the *Dynamo* and *Starve Out*, owned by Portman Bros. and Oli Lofstad respectively, of Greenwood, several strong quartz veins occurring in the greenstone and underlying granodiorite have been uncovered and stripped for several hundred feet. Shipments of ore have been made from the *Dynamo* that carry good gold and silver values, but up to the present the segregations have been small. On the *Starve Out* a 3-foot quartz vein, containing pyrite, chalcopyrite, and galena, strikes N. 28° E. (mag.) into the *Dynamo* ground and should cut the latter vein on its north-west extension. This intersection, although buried under surface soil, may be worth prospecting.

**SW-16 Golconda.** (See Annual Report for 1921.) This Crown-granted claim, Lot 2149, situated about 1½ miles south-west of the Deadwood camp, is owned by Oli Lofstad, Greenwood. Many years ago a shaft was sunk 65 feet (?) and 100 feet of stripping done on an oxidized zone 5 feet wide. This zone strikes S. 60° E. (mag.) and dips 68° north-east. Certain bands within the shear-zone contain quartz, pyrite, and arsenopyrite. A sample across 5 feet, 25 feet south of the shaft, assayed: Gold, 0.24 oz. per ton; silver, 0.80