

SHEEP CREEK CAMP.

H.B.—This property has shipped a considerable tonnage of zinc ore during the year, but latterly has been closed down.

Emerald.—This property has been a steady producer during the year, and has shipped more ore than any other property in the district. Good judgment has been displayed in the development of this mine, and there is a considerable amount of ore available for shipment. The company is also doing some work on the *Jersey Lily* group. About forty-five men have been steadily employed. Shipments to Trill, 4,371 tons.

Ore Hill.—This property is being developed under the direction of Mr. De Witt. A small 2-stamp mill is installed near the mine, which promises to become a producer in the near future. The ore is galena, carrying gold and silver values. Eight men are employed at the mine.

Aspen.—P. Horton is developing this property and intends shipping during the winter. Assay returns of sorted ore for shipment ran as follows: Silver, 123.4 oz.; gold, 0.68 oz.; zinc, 6 per cent.

Southern Bell Group.—C. E. Wilson, of Salmon, has done a considerable amount of work on this property and is reported to have a good showing. The ore is argentiferous galena.

Relief.—This mine is situated at Erie. A. D. Westby, the manager, reports that mining and development work have been carried on during the year. The cyanide plant has been closed during 1917 owing to the inability of being able to secure cyanide, zinc shavings, and other chemicals. New equipment, including a concentrating and sliming table, an amalgamator, and a 45-horse-power gas-engine, has been recently purchased, with the idea of saving the free gold and shipping the concentrates until such time as they can again operate their cyanide plant. Nine men are working.

OTHER PROPERTIES.

Orinoco.—M. Egan and partner made a shipment of 60 tons to the Greenwood smelter. The assay values ran as follows: Silver, 0.73 oz.; copper, 2.5 per cent.

Monarch Group.—This property is situated at Falls creek and is being operated by the Spokane Mining and Development Company, of Nelson. Development-work will be proceeded with during the winter months. The ore is a fairly low-grade copper, carrying small values in gold and silver.

California.—Six men are employed at the property. Twenty-seven tons was shipped to Trill during the season.

Spokane Group.—This property is situated on Wall mountain, in what is known as the Bayonne section. The original owners, with Lath Bros., are continuing with the development-work, which consists principally of two drifts on the vein. The upper drift has been driven along the vein for a distance of 120 feet and the lower drift for 285 feet. The vertical distance between the two drifts is 135 feet. The vein shows continuity, has a uniform dip of 80 degrees and an average width of 2.5 feet. There is a considerable quantity of ore exposed in the two drifts. The average values at present prices of metals would run about \$22 a ton in gold, silver, and lead, the principal values being in gold and silver. It is a promising prospect, which at present is handicapped by lack of transportation facilities.

Ira Fern Group.—This property is situated on Cultus creek, at a distance of six miles from Kootenay lake. J. Mulholland, the owner, who has been developing the property during the year, has now bonded it to the Consolidated Mining and Smelting Company.

Eureka.—Work is being carried on under the direction of J. Malone, of Nelson. Shipments will probably be resumed this winter. Shipping facilities have been greatly improved by building a short tramway to connect the mine with a new road leading to the terminal of the *Granite-Poorman* tramway. One thousand two hundred and forty tons was shipped to Trill last spring.

Granite-Poorman.—This property was operating all summer, but closed down in the fall. The ore was treated by a 20-stamp mill. Eighty-four tons of concentrates was shipped to Trill.

Trout Lake Mining Division.

Circle City Mines, Ltd.—The head office of this company is in Seattle, the company being incorporated under the laws of the state of Washington. George Brown is president and N. Ross is secretary. The properties being operated are a group of claims near Circle City, at a distance of seven miles and a half from Ferguson.