

transport ore to the railway at Nicola. It is planned driving a long tunnel to cross-cut the several veins of the property. When it reaches the Joshua vein it will be some 1,200 feet in length, cutting the latter at a depth of about 550 feet. It is expected that the tunnel will cut the Tubal Cain vein at a distance of about 500 feet in and another known to exist between that point and the Joshua vein. The Donohoe Mine ore contains values in gold, silver, lead and copper, its chief content value being in silver.

Mr. E. J. Edwards, manager of the Index Mine on the south fork of Kaslo Creek, states that the installation of an air compressor at the mine is complete and that two drills are in operation. Both machine and hand work is in progress. A long crescent is being driven to No. 2 vein, while a drift is being made on No. 1 vein from the intersection of the crescent. Silver lead is the chief content of the ore.

A strike of metalliferous miners in the middle of September has seriously hampered the operation of the Sullivan mines of the Canadian Consolidated Mining & Smelting Co. Their demand for an increase of \$1 per day in wages was not acceded to and it is estimated that approximately 200 men walked out in protest. The North Star mine, owned by Messrs. O. C. Thompson and J. L. McKinney, also is affected. This mine was expected to be on a shipping basis again shortly, the work of replacing that part of the plant destroyed by a recent fire having been carried through expeditiously.

District Mining Engineer A. G. Langley, recently visited properties on the upper part of Cascade Creek, where are located the Comstock and Whitewater groups of mineral claims, belonging to the Nelson Mining and Development Company, the F. & M. mine, operated by P. Sheran, of Nelson, as well as other properties, with a view to reporting on the prospects referred to and on an application from those interested that the Government assist in the construction of a mining trail to the shipping point, namely, Bosworth, Trout Lake. The mining men claim that this will give them a shorter route with an easier grade and that the facilities will very materially assist them. Mr. Langley visited the properties on which work is underway, and it is reported that on the F. & M. a cross-cut now is more than 250 feet in, being

well past the centre line of the boar's back on which the claims are situated. Less than 50 feet more is estimated as sufficient to cross-cut the nearer of the two parallel inclined veins, both of which were exposed in the 40-foot shaft which constituted the first development.

The Drum Lummon Copper Co. has elected the following directors for the ensuing year: Messrs. W. P. Sloan, president and managing director; Capt. Kenney, W. Pater-son, J. Maitland, J. F. Mends, J. Thom; secretary-treasurer, E. McLurg. Considerable gold is being obtained. The mill has produced fifteen tons of concentrates of high grade, which are ready for shipment to the smelter.

The manganese ore being shipped from Hill 60, Cow-ichan district, Vancouver Island, to the Bilrowe Alloys Co., Tacoma, Wash., is giving satisfaction, the laboratory analysis of the first car being as follows: Manganese, 54.4 per cent; iron, 4.7 per cent; silica, 19.5 per cent; phosphorus, .041 per cent. Not less than 100 tons a week are required by the company and while this amount is not yet being taken out, the mine equipment and camp being installed will shortly permit the handling of such an output with ease.

The equipment of the Silver Bell and Silver Bear mines, situated on the south fork of Kaslo Creek, is being improved, a number of houses for the accommodation of the men having been completed. These silver-lead properties are being worked under the direction of W. E. Newton, mining engineer. They are controlled by R. F. Green, M.P., with whom is associated his brother, S. H. Green, of Kaslo, so far as the Silver Bell is concerned, and in association with Senator Clive Pringle, of Ottawa, in respect of the Silver Bear. The Silver Bell recently shipped a carload of rich ore to the Trail smelter and ore still is being sacked from the upper working of equality high grade, development proceeding simultaneously. The Silver Bear is being opened up and is reported to be showing promise.

J. H. McDonald, of Rossland, has disposed of his Rio Tinto group of claims in the Salmon River District to American capitalists for \$60,000. The property is situated in the Nelson mining division between the main Salmon River and the international boundary. It is on the same vein as the Electric Point mine at Northport, Wash.

BRITISH COLUMBIA

The Mineral Province of Western Canada

TO END OF DECEMBER, 1917

Has produced Minerals valued as follows: Placer Gold, \$75,116,103; Lode Gold, \$93,717,974; Silver, \$43,623,761; Lead, \$39,366,144; Copper, \$130,597,620; Other Metals (Zinc, Iron, etc.), \$10,933,466; Coal and Coke, \$174,313,658; Building Stone, Brick, Cement, etc., \$27,902,381; making its Mineral Production to the end of 1917 show an

Aggregate Value of \$595,571,107

Production for Year Ending December, 1917, \$37,010,392

The Mining Laws of this Province are more liberal and the fees lower than those of any other Province in the Dominion, or any colony in the British Empire.

Mineral locations are granted to discoverers for nominal fees.

Absolute Titles are obtained by developing such properties, the security of which is guaranteed by Crown Grants.

Full information, together with mining Reports and Maps, may be obtained gratis by addressing—

THE HON. THE MINISTER OF MINES
VICTORIA, British Columbia.