

## ALBERTA.

EDMONTON.—As a result of friction between the C. P. R. and the operators the Frank, Bellevue and Hillcrest coal mines are closed, together with a number of smaller mines. About 1,100 miners are out of work. Low prices are the cause of the trouble.

## BRITISH COLUMBIA.

GOLDEN.—A small experimental mill has been erected near Golden for working the Elmore Vacuum Oil Process of ore concentration. The mill has a capacity of 40 tons per day. Five years ago the old Elmore process was tried without success at Le Roi No. 2 and White Bear.

NELSON.—The power and milling equipment of the Blue Bell mine, on Kootenay Lake, is now complete. A 200 ton mill has been built and water has been flumed for several miles. The mine is a lead and zinc producer. Upon the completion of the new zinc reduction plant at Nelson, shipments will be made there by the Blue Bell.

The old Hall Creek Placer Mine, 10 miles south of Nelson, on the Spokane Falls and Northern Railway, is to be reopened on a large scale. The gravel has given 20 to 26 cents per cubic yard. For the last ten years Chinamen have worked the ground.

PHOENIX.—For the week ending January 11th the Granby Company's mines were the only shippers from the Boundary district. These mines shipped 12,887 tons of ore and treated 15,695 tons at the smelter. It is hoped that 20,000 tons will be shipped during the ensuing week.

The enlargement of the lead plant of the Consolidated Mining & Smelting Company will make the further shipment of lead concentrates to Europe unnecessary.

The Nicola Valley Coal & Coke Company shipped 3,593 tons of coal during December. The company employ 130 men.

The Vancouver and Hewitt mines of Silvertown shipped eight car loads of ore during the week ending January 11th.

The Granby mines and smelter are in normal working condition. Six furnaces are in blast and 2,500 tons of ore per day are being produced at the mines, where nearly 500 men are employed.

VICTORIA.—The Eastern British Columbia Railway Company is applying for permission to build a railway from Crow's Nest Pass to Eastern Kootenay. If it succeeds it will operate some of its 10,000 acre of coal lands in the last named district.

The Pacific Slate Company of Victoria owns and controls an area of 625 acres of slate-bearing lands. The first shipment from the newly opened quarries arrived recently in Victoria. The quantity shipped was 17,000 square feet. The slate is of superior quality. The property is situated on Jervis Inlet, 80 miles north of Victoria.

SILVERTON.—The week ending January 4th saw the largest shipments ever made from this camp. Eight car loads of ore were shipped to the smelters.

ROSSLAND.—Development has been pushed half way into the Idaho from the fourth level of the Centre Star. On the fifth level the ore body in the Idaho has been cut by a diamond drill hole, and the fifth level is being extended towards the ore. A shaft have been extended down to the fourth level. On the 150 foot level drifts are being extended both ways in good ore. The eleventh level of the Centre Star has been extended into the Idaho, and has resulted in the opening up of an ore body 35 feet wide near the Centre Star end line.

Several stopes on the Centre Star's eleventh level have turned out unexpectedly large. On the thirteenth and fourteenth levels development has been in progress long enough to demonstrate that the vein more than maintains its size at depth, having a width when crosscut on the fourteenth level of 65 feet. Ore stoped from here has run well up to the mine average. Face samples running to a value of \$40 to the ton have been obtained. This is at a depth of 1,900 feet.

In the lower levels of the War Eagle individual samples as high as \$200 to the ton are not uncommon, and a recent shipment of 100 tons ran \$50 per ton in gold alone. This ore is a heavy sulphide. It is worthy of note in this connection that ore from the twelfth level carries copper values considerably above the average.

In the Iron Mask four veins intersect at one point. At the intersection on the fourth level a large ore body is being opened up. The vertical dimensions of the ore are not yet definitely known. One vein that was worthless when the mine was held by former owners, now yields a good profit under present conditions of cheaper mining and treatment costs.

## MINING NEWS OF THE WORLD.

## GREAT BRITAIN.

The Royal Commission on Mines has appointed a committee consisting of Prof. Redmayne of Birmingham University, A. M. Lamb, mining engineer, and W. Walker, Inspector of Mines, to visit a number of representative collieries and report as to the causes of and means to prevent accidents from falls of rock and side and underground haulage.

A notable feature of the coal trade during 1907 was the continued expansion of the export trade. Final returns are not yet available, but in the eleven months ended with November there had been an increase in export of about 7,500,000 tons over 1906, following an increase for the latter year over 1905 of 8,500,000 tons. Sales to Germany increased by 3,500,000 tons, and increased trade was done with nearly every European country.

A serious strike has broken out at the Nottinghamshire coal pits of Barber, Walker & Company, involving 3,000 employees. The men declined to accept a wage scale based on existing prices.

A discovery of gold-bearing rocks has been made at Henllys near Newport, on the Welsh border. A mining expert obtained permission to have the rocks crushed and assayed and they were found to be rich in gold. Gold exists in many places in the United Kingdom, but usually in minute quantities. There are only four producing mines in existence, and the total value of the gold mined in 20 years is £345,645.

## RUSSIA.

Near Hagri, in the Caucasus, an abundant deposit of asphalt has been discovered, and a company formed to work it. A large factory is being built in the Zhockari valley, where asphalt will be prepared both for home consumption and export.

The Kamchatka peninsula is attracting the attention of gold miners. Reef gold has been discovered near Petropavlovsk, where prospecting has proved the occurrence of a quantity of gold at a shallow depth.