

tice Patterson, chairman, P. S. Archibald, representative of the Company, and R. B. Murray, representative of the men, is continuing its sessions.

ONTARIO.

Cobalt.—The Coniagas is the leading shipper for the first six months of 1907. 1,448 tons is its record for that period. The shipments from the Nipissing were 1,269 tons and the O'Brien 1,144 tons. For the three months ending June 30th, the O'Brien paid \$145,000 as royalty to the Government. The royalty is set at 25 p.c. of the value of the ore at the shaft head.

The Rand-Jenckes Company on August 1st had eight cars of machinery under order and waiting to be unloaded at Cobalt station. To the Nipissing, two 125 h.p. boilers were consigned; Nova Scotia, the same; Rochester, the first half of a 12 drill compressor. The Big Ben mine in Bucke has an order for the first half of a 12-drill compressor, 80 horsepower boiler, drills and hoist.

The Western Federation is attempting to organize the T. & N. O. employees, with the avowed object of suspending traffic by declaring a strike. It is high time that the Government intervened.

Alexander McIsaac, a native of Dartmouth, N.S., slipped and fell down the shaft of the Temiscaming and Hudson Bay Mine on August 3rd. Death was instantaneous.

It is estimated that on the Tretheway dump alone, over \$175,000 of low grade ore is available for concentration.

Kenora.—The Bully Boy gold mine is to be re-opened. The shaft is now down 215 feet. About 200 feet of drifting has been done.

Port Arthur.—The Atikokan Iron Company's blast furnace was blown in on July 1th. The promoters of this new venture are Messrs. MacKenzie and Mann associated with whom are certain Duluth and Chicago gentlemen. The Company controls the Atikokan Iron Mines, 100 miles west of Port Arthur on the Canadian Northern Railway. In addition to the furnace and coke ovens a large roaster has been erected, and put in operation. The ore is a magnetite carrying over 1 per cent. of sulphur. Besides eliminating the sulphur the roasting renders the ore much more amenable to further treatment. The ore is transported to the plant in 35-ton cars. It is dumped into pockets and hoisted to the top of the roaster. The fuel in roasting is the waste gas from the furnace. The blast-furnace has a capacity of 100-tons of pig iron per day. Coke is supplied by 100 beehive coke ovens. The capital expenditure involved in the erection of this plant reached the sum of \$1,300,000. Three quarters of a mile of elevated track and three miles of other track have been laid around the plant. The major part of the pig-iron output has already been contracted for by the Canada Foundry Company.

The old Beaver silver mine will be unwatered as soon as possible. Machinery is being sent by rail to Silver Creek, thence by road to the mine. The Beaver was closed 16 years ago. There are buildings on the property.

BRITISH COLUMBIA.

Fernie.—An upheaval of the floor and an outbreak of gas in Room No. 11, No. 2 Mine, Coal Creek, one of the Crow's Nest Pass Mines, resulted in the death of an employee, Robert Bell.

W. C. Thomas, manager of the Dominion Copper Co., has had plans drawn for a two stand converter plant for the smelter. At present the matte from Boundary Falls is being

blown to blister copper by the converters of the B. C. Copper Co.

Ten stamps are now dropping steadily at the Cariboo-McKinney. In all likelihood ten stamps more will be put into commission in the near future.

The Diamond-Texas shaft is down 150 feet in quartzite.

At the Strathmore Mine, Greenwood, the shaft has been sunk to 150 feet. A 10-horse power electric hoist forms part of the equipment.

The Consolidated Mining and Smelting Company of Canada, Ltd., has secured control of the properties of the Phoenix Amalgamated Copper Mines, Ltd., by purchase and has also secured options on a number of other mineral claims near Phoenix. The Phoenix Amalgamated group consists of eleven claims, chief of which are those of the old War Eagle, operated seven years ago by the War Eagle Copper-Gold Mining Company. These claims adjoin the Granby group in the south. A 20-drill air compressor is to be installed on the War Eagle at once and men and supplies are being hurried to the mine.

The Granby Consolidated Company is contemplating increasing its smelter capacity from 3,000 to 4,000 tons per day.

Slocan.—The Hewitt mine, near Silverton, Slocan Lake, has been sold to New York parties. The price is reported to be about \$200,000. Discovered in 1892, the Hewitt was worked during 1900-1903. Since January 1904 it has shipped 1,000 tons of ore.

The drift on the 200-foot level of the Krao has been continued and the size of the ore body is reported constant.

The Payne, it is reported, has been reorganized with a capital of \$500,000.

Phoenix.—All three of the B. C. Copper Co's. large furnaces are in operation. An ore tonnage of nearly 2,000 tons daily is being smelted. This implies a monthly copper production of nearly 1,500,000 pounds.

Boundary.—Both the B. C. Copper Company and the Dominion Copper Company have made contracts with the Intercolonial Coal and Coke Company for coke supplies for their smelters.

The large crusher for the Granby's Gold Drop mine was shipped from Sherbrooke, Que., on August 1st. Ground has been broken for installation of the crusher and ore bins.

Alberta.—The International Coal & Coke Company has closed a contract with the C. P. R. for its entire coal output. A daily output of about 2,500 will soon be reached.

There are one hundred and thirty coal mines in Alberta. Seventy of these are producers, their output ranging from 5 to 500 tons per day. Nearly every mine in Southern Alberta is working a eight-hour day, many of them "bank to bank." The large Thorinville mine, in northern Alberta, although not a union mine, works an eight-hour day.

GREAT BRITAIN.

The first meeting of the Governing Body of the Imperial College of Science and Technology, was held in London in July. Lord Crewe was unanimously elected Chairman, and on taking the chair was handed by the President of the Board of Education, the Rt. Hon. R. McKenna, the Letters Patent containing the Grant of the Charter of the Imperial College.

In the House of Commons the other day the Home Secretary, Mr. Gladstone, said that he had come to the conclusion that there should be a distinct mines branch in the Home Office. It appeared to him that this was necessary, but the question was so intimately concerned with the organ-