

Mining Throughout British Columbia

Receipts at Trail—Minister of Mines on Nelson Convention—Britannia Manager Resigns—Geological Survey Report for Distribution—June Coal Production—Mining Notes.

The following is a list of the ore received at the Trail smelter during the week ending July 21st, 1920:

Mine.	Location.	Gross Tons.
Bluebell, Riondel		69
Emerald, Salmo		33
Florence, Princess Creek		66C
Mandy, Le Pas, Man.		313
North Star, Kimberley		78
Silver Bear, Kaslo		28
Velvet, Rossland		30
Company Mines		6444
Total		7061

Having attended the Third International Mining Convention held at Nelson, B.C., between July 20 and 24, Hon. Wm. Sloan, Minister of Mines, has returned to his departmental duties. While in the Kootenays he took advantage of the opportunity to visit Fernie, Kaslo, and other of the mining centres of Eastern British Columbia and was impressed with the healthy activity evidenced not only in connection with mining but as well in the lumber and other industries. In the Slocan many of the mines, it was true, were affected by labor troubles, but the prospects were that these differences would be adjusted shortly and that the producing mines would be operating normally before long.

At Fernie and throughout the Crow's Nest Pass coalfield, the outlook was bright, which was important in view of the present necessity for a maximum production of coal. The management and the employees of the Crow's Nest Pass Coal Co., Ltd., had entered into an agreement in respect of wages and general conditions, the life of which was two years. It was satisfactory to find that a basis had been found for an amicable settlement of all outstanding differences. This would permit the coal mines of that district to proceed, uninterrupted, with the development of the coal measures and the production of fuel, material which, according to every indication, would be needed in Canada this winter to such an extent that every effort should be made to bring the collieries of Western Canada to the point of their maximum capacity.

The Nelson convention Mr. Sloan described as a gathering of representatives of the prospectors and operators of Eastern British Columbia, together with delegates from other sections of the Province as well as a large number of visitors from the adjacent United States. The papers and addresses on mining and kindred subjects had been instructive and the exhibit of samples of the minerals produced in the Kootenays had been an education to those unacquainted with the variety of the resources of this section of the Province.

Of the addresses Mr. Sloan referred specially to the valuable contribution of A. G. Langley, resident mining engineer, on the developments of the past year in the Kootenays; to the practical suggestions given the prospector by Glenville A. Collins on the subject of obtaining finances for the opening up of mining claims; to the very interesting and instructive talk of S. S. Fowler, of the Blue Bell mine, Riondel, B.C., on oxidized lead ores; and to the illuminating paper of T. W. Bingay, comptroller of the Consolidated Mining & Smelting Co. of Canada, on the extended operations of that company at Tadnac and elsewhere in the Province.

Viewing the conditions generally Mr. Sloan declared that they could not but be considered as satisfactory and that there was no doubt that in the East, as in the North and, in fact, in all parts of the Province, the mining industry was assuming such importance that it could not be long be-

fore British Columbia would take first place in Canada as a producer of industrial metals.

Mr. J. W. D. Moodie, for many years general manager of the Britannia Mines, has resigned and will be succeeded on August 1 by Mr. B. B. Nieding, a mining man now living in Washington State.

Mr. Moodie will take a long holiday, and will go to California to reside. He has been in charge of operations at Britannia during the era of greatest development there, and the company now owns a zone from Howe Sound to Indian River, at the northern end of the North Arm of Burrard Inlet.

The annual summary report of the geological survey, for the year 1919, and covering British Columbia and the Yukon, has been received from Ottawa and copies can be obtained by those interested by applying to the office of the Geological Survey, Vancouver. The report contains an account of explorations in the Ogilvie range, Yukon, by W. E. Cockfield, who also writes of the Mayo area, in the same district.

The Salmon River district, Portland Canal, is dealt with by J. J. O'Neill; Barkley Sound, Vancouver Island and the Sunloch Copper district, B.C., by Dr. V. Dolmage; the Coquihalla map area, B.C., and silver deposits at Stump Lake, B.C., by Charles Camsell; the Cariboo district by B. R. Mackay; the discovery of fossils in the Mesozoic rocks of Hedley, B.C., by S. J. Schofield and the Slocan map area, B.C., by M. F. Bancroft.

The production of coal in the Province in the month of June, the figures for which have been compiled by the Provincial Department of Mines, by Chief Mines Inspector McGregor, aggregated 239,566 tons. The Vancouver Island mines produced 149,973 tons and the Mainland mines 89,593 tons. Production figures are as follows:

Vancouver Island—Canadian Western Fuel Co., 56,474 tons.

Canadian Collieries—Comox, 41,426 tons; South Wellington, 6,887; Extension, 14,087 tons; Pacific Coast Coal Co., 8,662 tons; Nannoose-Wellington Co., 1,427 tons; Granby Co., 21,010 tons.

Mainland—Crow's Nest Pass Co., 62,770 tons; Corbin Coal Co., 15,048 tons; Middlesboro Collieries, 7,882 tons; Fleming Coal Co., 2,730 tons; Coalmont Coal Co., 1,163 tons.

A force of men has been put to work on the Sunrise property on Nine-Mile Mountain by the American Smelting & Refining Co., to which it is bonded. The work is under the direction of Bert Smith who, after sampling the surface, left for the coast where he will be absent for the next fortnight.

The Highland Valley Mining & Development Company has attained a depth of 70 feet in a winze sunk from the tunnel level, on its property near Ashcroft. The winze is in ore which runs about 5.44 per cent. copper. The ore at the 66-foot point is eight feet wide. Drifting will be commenced at the 100-foot depth. A hoist will shortly be installed on this property and will operate with ease to a depth of 300 feet. F. Keffer of Spokane is manager of the company.

The coking ovens installed at Anyox by the Granby Consolidated Mining & Smelting Company for handling Cassidy coal, have proved a big success. From 420 tons a day of this coal there are being produced 300 tons of metallurgical coke, while 5,000 gallons of coal tar, 800 gallons of motor fuel and five tons of ammonium sulphate daily. At the present price of motor fuel the value of this daily production will be recognized.

The coal tar is shipped to a Vancouver company for the manufacture of creosote, while the ammonium sulphate is available for the production of artificial fertilizer or the preparation of other ammonium salts for industrial uses. The present rate of consumption of Cassidy coal, namely,