

ROSSLAND.

After lengthy negotiations looking to that end, an amalgamation of the Giant and California interests has been effected, and the recently incorporated Giant-California Mining Company has commenced operations under the direction of Mr. W. Yolen Williams, who, prior to devoting all his time and energies to the opening up of the Granby Company's big mines at Phoenix, Boundary district, had the supervision of the work done on the California mine, which is situated west of mines of the Le Roi and Le Roi No. 2 Companies, which, during the last year or two, have been so successfully operated in Rossland camp. When the Giant was being worked several years ago, some 4,300 tons of ore were shipped from it, so that the value of its ore in bulk is known. The ore showings in both mines are good, so it is believed the new enterprise will be successful, especially under the conditions that it has ore bodies believed from experience to be payable, and the equally important essential of competent and careful management.

The installation of the big hoist has been completed at the Centre Star mine, and the group of which this mine is the centre is at last furnished with ample hoisting facilities. The hoist is a Nordberg 1,150 horse-power engine, having cylinders 28 x 60, drums 10 feet diameter x 5 foot face, and capacity 1,350 tons in ten hours from a depth of 3,000 feet, using 4 1-2 ton skips in balance. Ordinary speed when hoisting is 2,500 feet per minute. Brakes, reversing gear and clutches are operated by auxiliary engines. Corliss valve is controlled by a governor. Hoisting cable is of 1 1-4 inch steel. The engine is set on massive cement-concrete foundations, and is housed in a frame building 53 x 56 feet, erected for its protection.

BOUNDARY.

The output of ore from Boundary district mines during the month of April totalled 117,907 tons, in the following proportions:—

	Tons.
Granby Company's mines	70,518
British Columbia Copper Company's mines	22,890
Dominion Copper Company's mines	13,289
Snowshoe mine	11,030
Small high grade mines	180
Total	117,907

The average tonnage for four months of 1907 to April 30th, inclusive, is as under:—

Month.	Tons.
January	60,003
February	53,965
March	100,219
April	117,907
Total	332,094

The West Kootenay Power & Light Company, with head office in Rossland, has purchased the hydro-electric plant and other assets of the Cascade Water Power & Light Company. The former company has for years been engaged in generating electric power at Lower Bonnington Falls, on the Kootenay River, eleven miles below Nelson, and has supplied power and light to the Towns of Nelson and Rossland, and to mines and smelters in the Nelson and Trail Creek districts. The Cascade Company has made developing power for four or five years at Cascade, on Kettle River, and has supplied power and light to several Boundary district towns, mines and the Granby smelter at Grand Forks. Last year the West Kootenay Company commenced to carry out contracts it had succeeded in making in the Boundary with some of the larger users of electric power, viz., the smelters, but failed to obtain legislative sanction to its action in entering territory the exclusive right to operate in which had been granted to the

Cascade Company. As the West Kootenay Company, now that its new generating station at Upper Bonnington Falls is completed, is in a position to supply much more power than is at present required, while the Cascade Company at times had difficulty in meeting district requirements, the purchase lately concluded appears to have been in the best interests of both the companies concerned and the district at large.

COAST.

Dr. Porter, Professor of Mining, and Dr. Stansfield, Professor of Metallurgy at McGill University, accompanied by some of the students of the McGill Summer Mining School, which had just completed a field course in the Kootenay and Boundary districts, arrived in Victoria on May 24th on a few days' visit to the capital. Dr. Stansfield took advantage of the opportunity to go up to Ladysmith and look over the Tyee Copper Company's copper smelter there. He was shown around by the superintendent, Mr. W. J. Watson, a former McGill student.

Mr. R. R. Hedley has been in Victoria conferring with the Provincial Mineralogist, Mr. W. F. Robertson, as to the most effective method of gathering information concerning the mining and smelting industries of the West, in furtherance of the plan of the Dominion Department of Mines to obtain for publication reliable data relative to mines, mills, smelters, etc. It is stated that Mr. Hedley is to collect the required information in British Columbia, Alberta, Saskatchewan and Manitoba. This work is an undertaking involving a considerable amount of time and trouble, as will be realized more fully before much progress with it shall have been made. Its great practical usefulness is, though, ample warrant for its having been authorized.

GENERAL MINING NEWS

NOVA SCOTIA.

During the investigation of the miners' trouble at Springhill, N.S., a question arose as to the application of the Lemieux Act, to a subsidiary branch of the mine operations in which only six men are employed, and the Minister was asked for an interpretation of the law as applicable to the case. The Hon. Mr. Lemieux replied as follows: "My understanding of the intention of section 21, of Industrial Disputes Investigation Act, is of the numbers of employees directly or indirectly affected by a dispute is ten or more, the dispute may be referred to a board, though the persons to whom it may directly relate are fewer in number than ten. If the failure to effect a settlement in regard to a matter affecting directly only six men is likely to result in ten or more being either immediately or subsequently affected, the reference of such a dispute would, in my opinion, come very properly within the provision of the Act."

It is reported that negotiations are in progress for the sale of the Nova Scotia's Steel & Coal Company's general stores and dwelling houses at Sydney Mines to a local syndicate. The value of the property is roughly estimated at half a million dollars.

Iron ore mining at Torbrook, Annapolis County, is very active. Mr. F. Burrows, the local manager, is beginning to sink the new shaft on the Martin Farm, and is conducting railway construction work.

Coal shipments from Cape Breton collieries to Montreal are already 100,000 tons short of what they were this time last year. This amount can hardly be made up before winter sets in again.

The Dominion Iron & Steel Company created a new record in the matter of blast furnace output for the month of May. The month's total output of pig iron from the three stacks now in blast totalled 28,128 tons, as against the previous record of 23,003 tons.

The first exportation of copper matte in the history of the Maritime Provinces was made on May 20th from the Pictou smelter. Twenty-five thousand and sixty-three pounds were shipped to New York.