

## Canada's Mining Industry

# To Begin Light Rys. in Spring

Elk Lake and Gowganda Line Can be Laid in Two Months—Development Work on Many Northern Properties

It is announced that actual work on the new narrow gauge railways, which are to serve the outlying portions of the Northern Ontario mining districts, has been deferred until spring. The first rails laid will be between Elk Lake and Gowganda, a distance of about 28 miles, and it is estimated that it will take about two months to complete the line. Thirty-pound steel rails will be used, the gauge being about 39 inch. It is pointed out that the Ontario Government would, in all probability, offer every encouragement to the scheme in that it would relieve them of the burden of providing and maintaining expensive Government highways. The outcome of the first line, that to Gowganda, would probably decide the advisability of extending the scheme to other camps. In this connection it is recalled that a road of this kind was built by W. E. Simpson, and used to good advantage in connection with the St. Maurice mines in the Harricana River district, northwest Quebec. For the purposes of the present scheme in the north the Canadian Light Railways Construction Company, Limited, has been incorporated in Toronto with an authorized capital of \$500,000, at the head of which is Mr. Soloway, Messrs J. Roebuck, C. J. Corless and W. B. Jones are interested in the company.

According to information received from C. L. Campbell of Cobalt, formerly a leaseholder of the Foster-Cobalt, Mr. Campbell has personally taken over the Lumsden Mine. The work of pumping out the workings is being carried out preparatory to making a detailed examination in two or three weeks time. Major J. H. Rattrey will be in charge of the operations and it is Mr. Campbell's intention to thoroughly develop the property. The Lumsden property is situated one claim west from the Temiskaming Mine and a short way from the Adanac. It is located on the west shore of Brady Lake.

According to official information the management of the Adanac Mines has decided to employ a diamond drilling machine to further explore

the property. The drilling will be done on the northeastern part of the property adjacent to the boundary of the Gans lot of the Temiskaming Company.

An official of the Marigold Mining Company makes the statement that about 8,000 tons of ore is ready for milling and that from the surface down to a depth of two hundred feet the vein averages about \$17.20 to the ton. He also declares that the ore shoot at the 200-foot level is 205 feet long and the average sampling shows commercial ore of good grade for the entire distance.

Word from Kirkland Lake is to the effect that a number of prospectors from the Lightning River district report discoveries of exceptional merit in that field during the past fall and summer. Owing to the district being a considerable distance from the railway it has been difficult to induce capital to take any interest, in the new discoveries. It is said that the stopping of work on the original discovery claims, the Howie-Couchenour, has also been a bad knock to the district.

Greater activity in prospecting has been apparent in the Elk Lake-Gowganda district this fall than for many years, with the result that a number of promising prospects have been put in shape for inspection for further development. If one-third the number of claims on which there are good showings develop into producers, this district should become a hive of mining industry in a very short time.

Enlargement has been made in the tonnage of milling ore going to the concentrator from the La Rose during the past week and ten more stamps at the Northern Customs mill are working on La Rose ore. Shipments of three carloads of this low grade material per day is being made. Considerable high grade ore is also being recovered and the earnings of the mine are at a greater rate than at any other period since the best days of the mine.

A Kirkland Lake despatch says that it will probably be three weeks before the Lake Shore mine will be completely free of water, and a week before ore will be coming from the first level at 200 feet. In the meantime the mill is operating at capacity on ore from the surface dumps. The deepest workings on the property are at the 400-foot level.

For the week ending Nov. 15, the value of the bullion, together with the estimated value of the ore shipped from the Cobalt region, brings the total value of the week's shipments up to well over half a million dollars. During the week the Nipissing and the Mining Corporation made heavy shipments of bullion, the total amounting to 344,671.23 fine ounces. With silver having been quoted at between \$1.25 and \$1.28 an ounce during the week, it is evident that the week's shipments had a value of well over \$400,000.

During the past fiscal year the Hudson Bay Mine produced 104,926 ounces of silver. The net smelter value of the concentrates amounted to \$98,207. During the year cost of production amounted to 83c an ounce and left only \$3,291 net profit. Ore reserves are estimated to contain 64,435 ounces of silver in broken ore, and inclusive of ore in place, amount to a total of 101,995 ounces. Despite the small ore reserves the manager points out that he expects the new fiscal year to be a

successful one for the company.

Encouraging results are obtaining at the 500-foot level of the Genesee mine. It is learned that a faulted zone, about seven feet in width, has been found to contain average silver values of about four ounces to the ton. The development is considered important in so far as it demonstrates that operations are being conducted in a zone of enrichment which holds out possibilities of finding higher grade deposits. Considerable calcite occurs in the faulted zone.

Arrangements are said to be in progress to further explore the Moneta property. The point chosen for the work is understood to be in the close proximity of the place where "Float" gold ore was found recently during the work of digging a well. It is stated that the Moneta Company has a fair amount of cash available, as well as having a substantial amount of stock in the treasury. Frank Hamilton, manager of the West Dome, recently visited the Moneta and may make the arrangements necessary to start work. The West Dome and the Moneta are both under the Pellatt directorate.

It is stated that the old Mikado mine, located on Shoal Lake in the Rainy River district, has been taken over by Chicago interests, and preliminary arrangements are being made to commence operations during the next few months. Nearly two decades ago the Mikado was the centre of considerable interest in the Rainy River district. Gold was found to occur in spectacular quantities but was not very evenly distributed, causing operations to result unsuccessfully. With the improved methods of mining and metallurgy since that time, it is thought another effort at least has fair prospects of better results.

### Granby Had a Bad Year.

A report just issued by the Granby Consolidated Mining, Smelting and Power Company Limited, which has large interests in British Columbia, shows that labor and other troubles brought an unfortunate result, the balance sheet indicating a deficit for the year ending June 30 of \$934,309 after charges, as compared with a surplus of \$1,527,133 for the preceding year. "It may be added," says the report, "that certain forward steps have been taken which promise to have a very important bearing on the future, two of which seem to have reached fruition. We have achieved our independence as far as coal and coke are concerned. We are already producing and apparently this is the last year in which we shall to any extent be dependent upon others. We have demonstrated that our concentration process is applicable to the low-grade ores, of which we have some fifteen million tons, the value of which has hitherto been regarded as problematical."

### Wants Agriculture Man in London.

Hon. S. F. Tolmie, Dominion Minister of Agriculture, advocates a Canadian representative in London specially assigned to look after the development of export trade in agricultural products. In an article in the Agricultural Gazette he expresses the belief that "the time has arrived when the agricultural interests of Canada should have the very best man available located in London to look after our business and to see that our goods are placed on the market in the best possible shape."

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