

*NORTHERN ONTARIO (Continued)***Low Fatality Rate in Northern Ontario Mines.**

Previous reference has been made in these columns regarding the fact that there was no fatal accidents during 1918 in connection with the silver mining industry of Ontario. This year the record is not quite so favorable, two men having already been killed.

When it is considered that close to three thousand men are employed at the silver mines of this province this record compares favorably with the best in the world. For instance, in the United States it is stated that an average of three out of every thousand employed at mining meet accidental death each year.

Clifton-Porcupine Mine.

Satisfactory progress and excellent results obtaining at the Clifton-Porcupine mine bids fair to add still farther to the extent of the profitable gold mining area of Porcupine. It is learned that at the first level where drifting operations are under way the vein is the full width of the drift and carries considerable quantities of visible gold. At the present point of operation the ore is stated to be high grade.

The mining plant is working smoothly and will be sufficiently powerful to meet requirements until the completion of the new and larger electrically driven plant, a part of which equipment has already arrived and a part of which is in course of transportation. With the completion of the new modern plant it will be pressed immediately into service. The present temporary plant will then have served its purpose and no delay will have been incurred during the period of installing the new equipment.

General Mining Notes.

In addition to the usual amount of ore from underground, the Mining Corporation is treating about 300 tons of tailings from previous operations. For the time being the tailings are being drawn from a large stock pile at the west side of the railway, but the work of pumping from the bed of Cobalt lake will begin very shortly.

Up to the present the new oil flotation equipment has not been used due to the fact that cyanidation is being found satisfactory. The material being treated is first ground to forty mesh.

Alfred R. Whitman is stated to have been engaged as consulting geologist for the Boston-McCrea property at Boston Creek. Mr. Whitman made his first visit to the property last week, and will make a re-study of the property accordingly as the occasion appears to demand.

The reported discovery of high grade ore at a depth of 575 feet on the Temiskaming mine is stated to have been incorrect. In view of the policy of the company being decidedly reticent in so far as information as to development work is concerned, the report gained a good deal of headway in a short time.

Milling operations are being carried on by the Pittsburgh-Lorrain Syndicate, in South Lorrain with a fair degree of success. Some difficulty has recently been experienced in securing a supply of water, which has caused only temporary inconvenience. The mine and the mill of the Wettlaufer mine are under lease to the Pittsburgh-Lorrain.

The action taken by the Tough-Oakes Gold Mines against its former president, C. A. Foster, involving some \$1,896, no matter what the outcome of the affair, does not appear to constitute any reason for shareholders of the Tough-Oakes Company to become alarmed lest it should be the forerunner of more serious litigation that would again serve to draw the company into a position where the operation of the mine should suffer.

As far as can be seen at the present time, any future litigation appears likely to be confined to the minor phases incidental to the complete winding up of all differences which at one time existed.

The company is adequately financed to carry on operations in a big way, and following the clearing up of labor difficulties, the mill will be pressed into service, and the company shall then be permitted to enjoy the prosperity which has been held in abeyance, both due to the war in Europe and due to litigation.

The work of pumping out the underground workings of the Marigold property, formerly a part of the Lucky Cross mine, is under way, presumably preparatory to the commencement of mining operations. This step is taken as an indication that work will be started regardless of the present labor strike in that district.

The Adanac has made a shipment of concentrates together with some high grade ore, the whole amounting to between 50,000 and 60,000 pounds. Although detailed figures are not available, yet it is understood the returns from the shipment will serve to place more money in the treasury than the amount with which the current year was begun.

Further exploration work is being carried on, the most promising of which is the driving of a raise from the underlying diabase up into the Keewatin directly above. The vein being explored is about eight inches in width, and contains heavy cobalt mineralization. It is situated on the northern part of the property.

Diamond drilling was commenced this week on the Gold Reef property, situated in the north-western part of the township of Whitney, in the Porcupine district. Some years ago some speculator ore was found on the Gold Reef, the ore occurring in narrow pay-streaks.

MINING PERSONALS.

T. R. Jones, manager of the Buffalo Mines, is in Cobalt, on his regular monthly business visit to the mine.

M. P. McDonald, mining engineer, is making an examination of mining property in the Larder Lake district.

Max Morgenstern, shareholder in the Temiskaming, is paying a visit to the mine this week.

A. R. Whitman, mining geologist, has returned to New York after spending a few days on business in the Northern Ontario field.

Lieut.-Col. Johnston, of the Tough-Oakes Gold Mines, has returned north after an absence of a week or so on business at Eastern points.