

second machine will be running shortly after the first.

At the Hollinger the sinking of a six compartment working shaft has been commenced. It will be pushed through to the 1,300 ft. level, levels being cut at the 425 and 800 ft. This working shaft will serve the Hollinger, the Acme and the Miller-Middleton. It is being sunk on Acme property.

To-day there are no less than 900 men on the Hollinger pay roll. Many of these are occupied in construction. It is, however, probable that the enlarged scheme of operations will necessitate a permanent force of 1,100 or 1,200 men.

Dome.—At the Dome Mr. Keading is effecting economies and raising the tonnage. There has been a considerable reduction in staff and the total force now number about 370 men. Economies are being worked out both in the mill and underground. For instance, by installing an ore bin at the crusher station and separating the fines from the coarser rock there, it is anticipated that in crushing and conveying the costs can be reduced from five to three cents a ton. Underground larger ore cars are used, and the shoots along

the shoot blocked out above the 200 ft. level by the old company. There are two drills on development work.

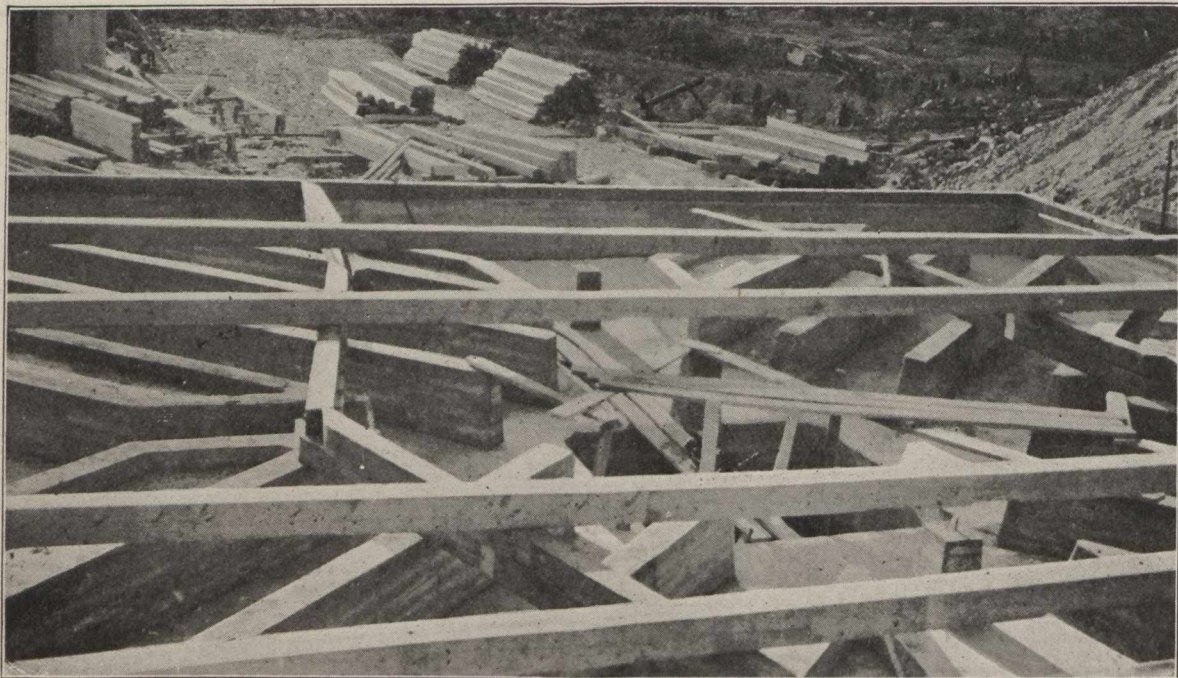
Teck-Hughes.—The Nipissing having a large cash surplus available, the option on the Teck-Hughes has not been affected by the war. Development so far has been quite successful. On the surface a vein has been discovered running parallel to the main lead. It is a promising one.

Tough-Oakes.—The Tough-Oakes is producing and shipping gold with the greatest expedition. All ore broken goes to the rock-house, where it is hand picked. All the high grade is shipped and the rest sent to the stock piles until a larger mill has been provided for its treatment. About 12 tons a day is being treated in the little mill. Construction of the large mill is being proceeded with.

PORCUPINE VIPOND MINES.

Under date of September 24, 1914, Henry H. Ward, president, sends the following letter to the shareholders of Porcupine Vipond Mines, Limited:

Since May 2, 1914, your manager, Mr. C. H. Poirier, has been so continuously engaged with the various de-



Foundation for Porcupine Vipond Cyanide Plant

the 1,200 ft. drifts widened, so that economy of time in filling the cars will be effected.

McIntyre.—The McIntyre is being examined for the Nipissing Mines Co. by Mr. Morton Webber, who has spent the last two years very largely in work of this character. If the option is taken up it will doubtless lead to further activity among the mines bordering on Pearl Lake. The Plenaurn has a section of the lake from which McIntyre territory could be worked to great advantage, and several of the principal shareholders hold large blocks of stocks in both companies.

Porcupine Pet.—Two small properties are shipping a little bullion. The Porcupine Pet has discovered a shoot of remarkably rich ore on the 50 ft. level, and the little Nissen stamp mill is running continuously.

Rea.—At the Rea the leasing company is making very good clean-ups from the treatment of ore from

tails of the mill construction, purchase and installation of machinery, and preparation for working the mine, that I deemed it unwise to call upon him for any extended report, and have contented myself with making this general report from current data and information.

Pursuant to the arrangements made as outlined in my letter of May 2, 1914, for the underwriting of 300,000 shares of treasury stock of your company, work was immediately begun on a cyanide extension to the plant. The extension was designed by Mr. C. H. Poirier, manager of the property, advised by Mr. John B. Dorr, of the Dorr Cyanide Machinery Co.

The new building is a structure 60x130 ft., and is added directly to the original mill without material alteration of the latter. There are installed in the new building among other items the following: