

GOLD MINING AT PORCUPINE AND KIRKLAND LAKE, ONTARIO

By Ben Hughes.

After six weeks' warfare it can be stated without fear of contradiction that the gold industry of the Province of Ontario has received a stimulus from the conditions that prevail. This relates, of course, solely to the mines that are in a position to ship bullion now, and though the mines do not actually receive more for the output, the smelters are making conditions of shipment and settlement and treatment much easier.

Those companies which are not yet producing, but have enough money on hand to proceed without borrowing, are continuing operations as before. The war has, however, shut down one or two prospects where development was being paid for by borrowing money. This has not been of material importance to the Porcupine camp, since there were very few gold prospects operating on money raised by stock subscription before the war started. In fact, two only have been affected: Foley O'Brien, where no effort has been made

Mill.	Daily Tonnage Treated.
Dome.	750
Hollinger.	750
Porcupine Crown	125
McIntyre.	300
Porcupine Vipond	80
Rea.	40
Little Pet	15
	2,050

Within the next two months this tonnage will be added to considerably. The mill at the Dome Lake is being overhauled and will probably be able to treat from 80 to 100 tons a day before the end of October and the mill at the Vipond will soon handle 100 instead of 80 tons per day.

Hollinger.—The progress of the year has served to accentuate the prominence of the Hollinger's position



Constructing Foundations for Addition to McIntyre Plant

to rebuild since the plant was burnt down, and the Schumacher. Some men have been laid off at the Schumacher; but the owner has announced that a mill will shortly be constructed.

The war, however, has had a most grave and undesirable result in hindering the taking up and development of promising surface showings, of which there are many, from Swastika and Kirkland Lake to Hurricanaw. Under normal conditions there would have been quite a number of small outfits proving up properties under option at Kirkland Lake, Sesikinika and Porcupine. There can be no hope of better conditions for the prospector until the strain imposed by the war has been eased.

The Porcupine camp steadily gains in importance day by day. More than 2,000 tons of ore is treated daily in the various mills. The tonnage treated in the mills to-day is approximately as follows:

in the camp. The yield from the big mine is limited by its power capacity. So far the demands of the mill have pushed the capacity of the power plant to the limit; but when the new compressor plant is running there should be no further difficulty in keeping ahead of the requirements and at the same time allow to the Aeme the development that it certainly deserves. Today so restricted is the power at the command of the Hollinger that outlying shafts have been shut down until the first big compressor is turned over and running. The situation has been rendered more acute since the Vipond resumed work, that company leasing their power to the big mine until operations were resumed.

It is expected that the first big compressor will be available early in October; the Fraser & Chalmers compressor has been shipped and is now in the high seas. The foundations are in and the building completed. A