

the total production amounted to 442,254 ounces. When the fact is taken into consideration that the price of silver during the past year has averaged nearly thirty per cent. higher than during the preceding year, it naturally follows that the returns at this mine will be correspondingly higher than they were during the year 1916.

The company has recently purchased the Alexandra property and the Waldman in the Cobalt camp, taken an option on the Hyland claims at Gowganda, and commenced development under option, on the recently discovered claims in the Rickard Township gold district. It is also reported that they are negotiating for purchases of the control of the stock of the Lucky Baldwin mine at Kenogami. Thus it will be seen that the company is pursuing an aggressive plan of expansion and is fully alive to the opportunities presented in the North.

Temiskaming.

The report of Mr. Douglas A. Mutch, on ore reserves and the general outlook at the Temiskaming mine, has proved to be of general interest to the public, as well as enlightening a good many of the shareholders as to the actual conditions prevailing, and has verified preceding reports in every detail. Mr. Mutch's report deals plainly with the conditions existing at the 1,600-foot level of the property below the diabase, and the shareholders are told that there is very little chance of any reward for the sinking of this deep working to the lower contact. There are very few of the shareholders who will find fault with the management for this enterprise, as it was part of the plan of exploration which must necessarily be carried out before ascertaining whether or not the mine was to occupy a place among the has beens, or find below this contact a new source of revenue to lengthen the life of the mine.

Coniagas Is Developing Gold Properties.

After having already paid to its shareholders eight and one-half millions of dollars, the Coniagas Mining Company of Cobalt is still yielding up large quantities of silver, and the present year's production will probably exceed one and a quarter million ounces. During the past ten months production has been maintained at an average of 108,479 ounces per month. The value of this output is around \$87,000 per month, or upwards of \$1,000,000 per year. The Coniagas has also comparatively recently acquired two gold properties in the Porcupine district, which, according to present indications, should develop into profit-producers. These properties are the Ankerite and the Maidens-McDonald, which lie adjacent to each other, and are being developed from a three-compartment shaft which is being sunk to the 500-ft. level of the Ankerite property.

Peterson Lake.

The half-yearly report of the Peterson Lake Mining Company as of October 31st is as follows: Cash in banks, \$30,992. Unpaid dividends, \$3,667; Balance, \$27,324. Cash on hand, \$44.

Underground work to the extent of 722.5 feet was done during the half year; 2,896 pounds of ore of various grades was developed. An estimate of the value of dumps and slimes not included in the dispute with the Dominion Reduction Company is estimated at \$300,000.

Since the issuing of this report a decision has been given in favor of the company for the large quantity of tailings on their property from the mill of the Do-

minion Reduction Company, which are said to have considerable value.

After thoroughly prospecting the Susquehanna property at the 200-ft. level, it was decided to move the plant to the Mercer workings which adjoin the Nipissing, McKinley-Darragh, Seneca Superior and Provincial mines, and where it is thought the possibility of striking good silver values is no promising.

Adanac.

Another shoot of rich ore has been encountered in the working at the North drift of the Adanac at the 310-ft. level, and ore of a sufficiently high grade to bag is being developed. The vein at this point is about three inches in width and is composed of cobalt, with a heavy spattering of native silver. It is agreed by the best geologists in the camp that there are equal chances of encountering orebodies similar to those developed on the Temiskaming property on the Adanac, as the geological conditions are very similar.

Provincial's New Mill in Operation.

A new mill, with about forty tons per day capacity, has been put in operation at the Provincial mines at Cobalt. A number of improvements have been added to the old crushing plant and a Groch flotation machine has been installed to treat the slimes. Developments at the property recently have been of a very encouraging nature.

Green Meehan.

It is reported that a discovery of more than ordinary importance has been made on the old Green Meehan property at North Cobalt, and operations at this mine will be speeded up in the near future. The original shareholders of the company will not derive any benefit from this discovery, owing to the fact that the property was sold a year or more ago to liquidate debts, and is now privately owned.

Another Gold Discovery in Skead Township.

Another gold discovery is said to have been made in the Township of Skead, on the Crawford claims, which are situated on lot 5, concession 6. The outlook in this district is indeed growing more promising each day, and at the present time the great drawback to the development of the promising properties seems to be the lack of transportation and exploration capital. At present the only road to the district is from Englehart, a distance of about 24 miles. A short cut could be made by extending the road from the Miller-Independence mine at Boston Creek to the promising section of Skead, which is a distance of about eight miles. The road from the Miller Independence to the Boston Creek Station is fairly good at the present time. This would reduce the distance from the track to the Skead section by about half its present length.

Gowganda.

It is expected that by the new year the place will be installed and underground operations underway at the Castle property in Gowganda, which adjoins the Miller Lake-O'Brien on the south-east and is situated on the continuation of the contact along or near which the latter company is encountering its high-grade ore. A dozen or more men are employed at the property and very encouraging silver values have already been encountered. The distance from Elk Lake, the nearest railroad point, to this property is about twenty-seven miles.

Canadian Kirkland.

In the shaft on the No. 2 vein of the Canadian Kirkland property at Kirkland Lake visible gold is in evi-