

At the Meyer vein on the 245-foot level two small but rich veins have been located.

At shaft 64 exploration work is in progress at 368 feet, but with no definite results so far.

An intermediate drift on a branch of vein 100 is now in 49 feet, and for most of this distance the vein shows good width and values. At the end of the month the face shows two inches of ore assaying three thousand ounces.

The new ore shoot found in April at vein 22 proved to have a length of 40 feet. The ore was very high grade and during the month stoping on the shoot produced \$57,000.

The new shaft near the Savage line is down 178 feet, and is still in good coarse conglomerate.

The high grade mill treated 175 tons of ore during the month and shipped 298,973 ounces of fine silver.

Construction is proceeding rapidly at the new low grade mill, the frame work of all the main buildings being completed and a large part of the interior concrete work has been finished. Considerable supplies are already on the ground.

It is very probable that before this is published the Ontario Government will have announced a general reduction of the royalties to be paid by certain Cobalt mines. The mines likely to be affected and the present royalties rates they are paying are: Cobalt Townsite, 25 per cent. net; City of Cobalt, 25 per cent. net; Hargrave, 25 per cent. net; O'Brien, 25 per cent. gross; Crown Reserve, 10 per cent. gross; Chambers-Ferland, 25 per cent. net; T. & H. B., 15 per cent. gross, and various others that are not on the shipping list. The reduction will undoubtedly lead to increased activity among the companies affected as many of them have felt for some time that all the profit they were making or were likely to make would be skimmed off by the Government, and this had no tendency to accelerate shipments or encourage exploration. All mines, of course, have to pay the 3 per cent. royalty charge to the Government.

A report for five months issued by the Crown Reserve Mining Company shows that gross production was 1,143,142 ounces or \$699,847 less all expense and depreciation \$140,407, leaving a profit on mining operations of \$559,438. The royalty for five months amounted to \$64,346, and dividends paid monthly for five months to \$442,203. The net surplus for the first five months of the year showed \$52,889, and the total surplus now amounts to \$817,741.

Work has been resumed on the John Black claims in South Coleman for the past month. The vein has been cut at the 300-foot level, and while it is from three to six inches wide and shows niccolite and smaltite the silver values are low at present. A development fund has been raised ample to carry on work for some time on the property.

The Wettlaufer has declared its regular 5 per cent. per quarter dividend, payable on July 20. The Wettlaufer has now paid 30 per cent. or \$450,000. The Wettlaufer is now the only mine operating in the South Lorrain section, but there are prospects of quite a number of others commencing operations before long.

A good strike is reported from the Donaldson property at Elk Lake. A vein was followed down to the 100-foot level, but the silver in it was not sufficient to make it profitable for shipping nor was it much better in the drift till a point 40 feet from the shaft had been reached. The vein then, it is reported, widened to four to eight inches of two thousand ounce ore.

A two-stamp mill is now in operation on the Ruby Silver property near North Cobalt. The company in control is known as the Lost and Found Mining Co., of Buffalo. The mill is for the purpose of testing the ore.

The Nova Scotia mill, now the property of D. M. Steindler and his associates, has opened up again as a customs mill. Before the Nova Scotia Company went into liquidation it had obtained contracts from the Crown Reserve and the Kerr Lake to mill their low grade ores so many tons per month. The fact that the company went into liquidation rendered the contracts null and void, but they have been renewed with the owners of the present mill.

The annual report of the Buffalo mines shows that the total production during the year amounted to 1,525,262 ounces, while the ore reserves were approximately increased by 41,000 tons of a value of 38 ounces per ton, or 1,500,000 ounces. These reserves are principally on No. 10 vein. The mill treated 46,801 tons averaging 32.36 ounces per ton, a total of 1,490,760 ounces, of which 80.63 per cent. was recovered. The income from mining operations amounted to \$853,807, while the net income was \$451,154. The dividends paid during the year amounted to \$370,000, and \$81,154 was added to the surplus, which now amounts to \$389,577.

The Casey Cobalt has just shipped a car of ore weighing over 47 tons, which is to date the richest which has ever left the Cobalt camp. It was valued at \$132,235, which is about \$5,000 more than the previous highest car from the Temiskaming mine.

The Hollinger mill dropped thirty stamps on June 15 and the mill should be running on ore within a few days. It is too much to expect that any tonnage can be attained before the first of July as only thirty of the forty stamps have as yet been installed, and there is a lot of work to be done yet before it can be said that the plant is in good running order.

The Vipond mill has been unduly delayed by the non-arrival of one ten horse power motor. The mill has now been ready to start for two or three weeks if this particular piece of machinery had arrived.

At the Dome mill all difficulties have at length been overcome and the mill should soon be treating full capacity. At present about 300 tons are being treated daily. All the tube mills are at length in commission. The incomplete returns which have from time to time appeared in the press have been so inaccurately used to arrive at the output that the management has taken the greatest pains to see that not even the amount of gold that is being shipped from the mill should get known. It is possible that when the mill is running smoothly the embargo on all information will be lifted. It is understood that the ore in the mill is running about \$11.50 to the ton.

The Little Pet mine has closed down so that it is probable that the five-stamp mill in course of construction there will figure as one of the camps bullion producers.

The main vein of the Swastika mine has been opened up at the 400-foot level and shows from four and a half to five feet wide of solid quartz. It was cut but 25 feet from the shaft. This is the best width of quartz that the mine can show except at the 100-foot level, the ore body being badly broken up at the 300 and the 200-foot levels. If the assays hold up in the new ore body this strike will very greatly enhance the value of the property.