

vein dipped out of the winze at a depth of 450 ft. and that the winze was carried on down vertically to the 500 ft. From the bottom of the winze a crosscut was carried across to the vein, which when cut was not of a grade as high or nearly as high as on the upper levels. But on the 450 ft. level the vein has already been developed in good ore for 100 ft. and drifting will be continued south to the fault. On the 400 ft. level the ore shoots developed amount to about 400 ft. The body is divided into two shoots by a lean patch of about 150 ft. It is the intention to sink a winze on ore from the 400 ft. level to the drift on the 450 ft. and thence down to 500 ft. with the intention of discovering exactly where the break in the vein occurs.

Dome—The production of the Dome Mines, Porcupine, during April was: Tonnage milled 14,770; value gold produced \$97,454.

The total tonnage milled for the twelve months ending March 31, was 145,210 tons, and the total amount of gold recovered, \$1,204,263.

In Munro Township prospectors have been stirred by the spectacular showing of the Dobie Leyson property. The vein is stated to have an approximate width of from 5 to 7 ft. There is much visible gold and also sulphides.

The owners of the Agate gold property, which is in the same section, have recently made a mill run of 30 tons of ore in the Detroit syndicate's small mill. The test is said to have been satisfactory and to have decided the company to proceed with development on a more extended scale.

Vipond—The first work the new company that has taken over the Vipond will undertake, will be the reconstruction of the mill. The crushing section of the mill will not be altered very extensively, but it is proposed to add equipment similar to that in use at the Porcupine Crown where the continuous decantation process has proved so successful. After the mill has been put in shape underground work will commence. It is understood that the control of the company will be held by the majority shareholders of the old company. Shares will be apportioned to old shareholders at a ratio of 3 new for 8 old. A block of stock has been sold to a Toronto brokerage firm, and it is estimated that the money so raised will provide the funds necessary to put the mine in good running condition. The Vipond mine has been closed down since the labor strike in September 1912. At that time there was trouble with the mill, the recovery on the plates not being at all satisfactory. When the strike was declared the mine was closed down and has been so closed ever since. Mr. C. H. Poirier, who had charge of the property before, is again manager of the property and will attend to the reconstruction of the mill.

Porphyry Hill—Last month the Porphyry Hill property shipped another car of ore taken from an open cut on one of the old Preston East Dome claims, which lapsed to its original owners. The shipment consisted of 51,700 lb.

Alexo—From the Alexo mine no less than 582 tons of ore left the mine during the month. It is learned that in the drift at the 80 ft. level the ore body has widened considerably. This will probably induce the owners to run a spur line into the property and open up the mine on a larger scale.

COBALT, GOWGANDA AND SOUTH LORRAIN

Keeley—Dr. J. Mackintosh Bell, the representative of the Huronian Belt company, the Canadian Corporation of Messrs. Ehrlich and Co., and allied interests, is reported to be quite pleased with the developments on the Keeley mine in South Lorrain. He has been spending some time at this property, which has recently been re-opened after being closed down for the whole of the winter.

The ore shipments for the month of April showed an advance of almost 300,000 pounds in comparison with the previous month of this year, although the record is still considerably short of the corresponding period last year. The Chambers Ferland appeared on the shipping list again after a lengthy absence. There were no less than 17 mines shipped ore in April.

The shipments for the month of April in pounds were:

Beaver Consolidated	62,435
Chambers-Ferland	58,690
Crown Reserve	40,000
City of Cobalt	75,740
Cobalt Townsite	356,940
Coniagas	301,750
Cobalt Lake	193,620
Dominion Reduction	518,360
Hudson Bay	154,610
La Rose	191,840
McKinley-Darragh	379,480
Nipissing	115,370
O'Brien	63,760
Penn-Canadian	63,760
Peterson Lake (Seneca Superior Lease)	68,210
Trethewey	95,860
Temiskaming	49,800
	2,811,045

Kerr Lake—Ore reserves at the Kerr Lake mine are being drawn upon only to the extent of keeping production high enough to enable the company to pay current dividends. It is the purpose of the present mine management to maintain development of unproven territory at least at an equal pace with the stoping of known ore reserves. The ore in the Fleming vein at the Kerr Lake mine proved to be profitable farther below the contact and in the Keewatin than any other mine in the camp. To the 325 ft. level, or approximately 100 ft. below the bottom of the conglomerate the ore is of excellent milling grade, but at the 325 it is lean. As a rule in most mines in the camp the veins carry little silver below the contact.

The big vein, known to exist at the 140 ft. level, but not exhibited on the surface until last year when the lake was drained, has not been touched yet. Ore from it will be pulled from time to time as it is required, but it is yet as intact as it was nine months ago.

The fact that the power company is overloaded prevents the running of more than one of the two pumps now being used to drain the lake. This pump is only running at nights and is now pumping mud only, the lake being almost entirely dewatered.