White River and it will give 2,000 H.P. at all seasons of the year. This concession was taken up by Messrs. Grover and Hotchkin and more capital is being found to develop it, by a company that has recently entered the Kirkland Lake field.

Tough-Oakes Dividend.—The first dividend declared by any gold mining company in Northern Ontario outside of the Porcupine camp was declared by the Tough-Oakes Gold Mines, Limited, last month. This dividend is for twelve and a half cents a share and will be paid on Nov. 15th, on 521,500 shares issued. It will amount in all to \$65,187.50. The Tough-Oakes has produced in gross, over \$800,000. This year alone it has produced \$400,000. There is every probability that it will go on a regular dividend basis.

Dome Lake--Following the circular issued by the Dome Lake Milling and Mining Company allowing that their request that further stock should be taken up, improvements have taken place in the width and grade of the No. 1 vein. The vein in the winze below the 180 ft. level is eight ft. wide of between seven and eight dollar ore for the whole forty ft. on which sinking has been done to date. A raise is now being put through to the 300 ft. level to connect with this winze. The same vein worked in the A shaft has furnished all the ore going to the mill since October 16th. Here a drift has been pushed in both directions for about 75 ft. at the 75 ft. level. For this distance the ore will average about \$7.00 for a width of four to five ft. An inclined raise is to be put through from the end of the drift on the 100 ft. level of the main shaft to connect with the drift on the A shaft; all ore will then be handled from the main shaft. The production for the past two months has been much as usual. All bullion is still being sent to the Ottawa mint.

Vipond.—It has been officially stated by the president that there is no immediate prospect of a dividend on the Vipond. Mr. Ward says that during the past eighteen months the company has passed through a period of financing, mill construction, mine operation and mine development which does not permit of immediate disbursement of profits.

The Excelsior Mining Company, a syndicate of working miners operating the Gold Reef have pulled out their prospector's plant and five stamp mill from the Gold Reef and taken it down to the Tommy Burns claims in Shaw Township. The Excelsior Mining Company produced regular shipments of bullion from the rich but narrow veins on the Gold Reef. The property has now been taken over by the company itself. The Excelsior will adopt the same methods on the Shaw claims, where it is stated there are also some very rich high grade streaks.

COBALT, GOWGANDA AND ELK LAKE

Alien Enemies.—A revival of the question of the employment of alien enemies in the mining camps of the North has resulted from the action of the Mining Corporation of Canada. The head office of this company which is in England has sent orders to their operating company in Cobalt that all alien enemies on the pay roll of The Cobalt Lake, Cobalt Townsite and City of Cobalt should be fired and men of nationality friendly to the Allies, taken on in their places. This has already been done. The managers of local companies are now urging on the Government the necessity of the internment of these men. By reason of their nationality they cannot get work anywhere in the north and they consequently have grievances against the country of their adoption. The managers of companies naturally consider that it is

likely to make them dangerous citizens, and they urge that they should be interned. For some time no company of standing in the district has hired any man of Austrian, Turk or German extraction, but they did retain the men they had. There were in the summer on the pay roll of the Mining Corporation of Canada 45 Austrians and 6 Germans. They have been thrown out of work and others of friendly nationality taken on in their places. In the Sudbury field registration is compulsory of all alien enemies to the British Empire and the Allies.

The Peterson Lake Company has dewatered and is now working from the old Nova Scotia shaft in order to reach the Nova Scotia lease under Peterson Lake. When the Nova Scotia Mining Company had this claim they produced a considerable quantity of high grade ore on a royalty basis and it seems possible that the Peterson Lake may have better success here than on other leases they have taken up and worked themselves.

Increase in Silver Shipments.—The arrival of 50 cent silver has seen the shipments of more bullion from the camp. This is particularly the case in regard to the Nipissing Company, which in the month of October shipped twice as much as in the previous month. In the month of November the company is maintaining their full output of bullion and it is probable that the last two months of the year will see a large production of silver from the Cobalt camp. While this may be so it is nevertheless quite true that the dropping off in production for the year will be much more marked than even last year. This is due entirely to the low price of silver and the expectation that it would shortly rise and that better profits could be obtained by holding it.

The following paragraph is from a Vancouver newspaper: Messrs. Richardson and Baird, the British commission appointed to secure coal miners to work in the Old Country left Vancouver on October 19th for Fernie, Crowsnest Pass, where they will endeavor to get more men. During their stay on Vancouver island they managed to get some 240 men, and they expect to considerably augment this number on their return trip to Montreal, as it is their intention to call at Calgary and other places in order to get in touch with miners who had gone to work in the prairie wheatfields, and who may be desirous of returning to England. The men who go to the Old Land will leave Canada in two steamers, one heading for Glasgow and the other for London, and they will take the places of miners who have gone to the front.

Three mines situated in the region around Hazelton, Omineca mining division, have shipped silver-lead ore to Trail during recent months. The Silver Standard shipped 92 tons and the Silver Cup and Sunrise 29 tons each. A very much larger quantity of copper ore has been shipped from the Rocher Deboule mine to the Granby Consolidated Co's smeltery at Anyox, Observatory inlet.

The Standard Silver-Lead Mining Co. has declared its usual monthly dividend to be paid in November, the total to be \$50,000. With much ore developed and being mined and concentrated, the prospects are favorable for a maintenance of dividend payments indefinitely.

It is understood that labor difficulties have once more visited the plant of the Nichols Copper Co. at Laurel Hill, Long Island, which refines the Phelps-Dodge product, Calumet & Arizona, Shattuck-Arizona, Granby, Old Dominion and some smaller tonnages. The plant has a capacity of more than 1,000,000 pounds of copper daily.

The directors of the Tough-Oakes Gold Mines, Ltd., have declared an interim dividend of $12\frac{1}{2}c$. per share, payable November 15th.