

Announcement has been made by several Washington State newspapers to the effect that the smelter at Northport, Washington, on the railway lines between Nelson and Rossland, in British Columbia, and Spokane, Washington, will be ready for operation by January 1st next. The smelter has been acquired by Coeur d'Alene mining men from the Le Roi Mining Co., Ltd. (in liquidation), and is being thoroughly renovated and improved, among the improvements being the addition of lead stacks and the overhauling of several of the copper blast furnaces. While present preparations are only for the smelting of a few hundred tons each of lead and copper ores, it is planned to eventually enlarge the treatment capacity of the works to 3,500 to 4,000 tons of ore a day.

Mr. Robert Bryce left Toronto last week for Montana.

Mr. H. W. Hardinge was in Toronto two weeks ago.

The 1916 annual meeting of the Canadian Mining Institute will be held in Ottawa March 1, 2, and 3.

Lieut. Alex. Smith, formerly in charge of the Teck-Hughes mine in the Kirkland lake district and now recruiting in Northern Ontario for the Pioneers, is meeting with great success.

Mr. J. A. Wookey, of the staff of the Canadian Mining and Finance Company is sampling the Wright silver-lead mine, Lake Timiskaming.

Mr. R. J. Ennis has returned to Porcupine from Toronto and New York.

Mr. H. A. Kee of the Nipissing staff is in Los Angeles.

Mr. G. C. Bateman is now field engineer, for La Rose mining company.

Lieut Harry H. Yuill has been awarded the Military Cross for conspicuous gallantry and devotion to duty.

Mr. J. Menard, formerly business manager of the West Canadian Collieries at Blairmore, Alberta, has been awarded the Distinguished Conduct Medal for gallantry.

Mr. John Church, chief engineer at the Dome mine has resigned. He will now make his headquarters at Haileybury. Before coming to Canada Mr. Church was chief engineer for the Goldfield Consolidated Co.

The first car of zinc concentrate was shipped on October 30th from Mr. J. P. Keane's custom mill at Rosebery, B.C. A brief account of Mr. Keane's enterprise will be found on another page.

The Sullivan mine of the Consolidated Mining and Smelting Company is now the largest producer of lead ore in Canada, and should in a few months be a large producer of zinc ore.

Mr. Kirby Thomas was in Toronto last week and has gone to Elk Lake to examine a silver property.

Mr. Burr Cartwright is in Toronto.

Mr. D. A. Thomas has returned to New York.

Mr. H. C. Hoover is in New York.

Mr. J. C. Murray is at Renfrew, Ont.

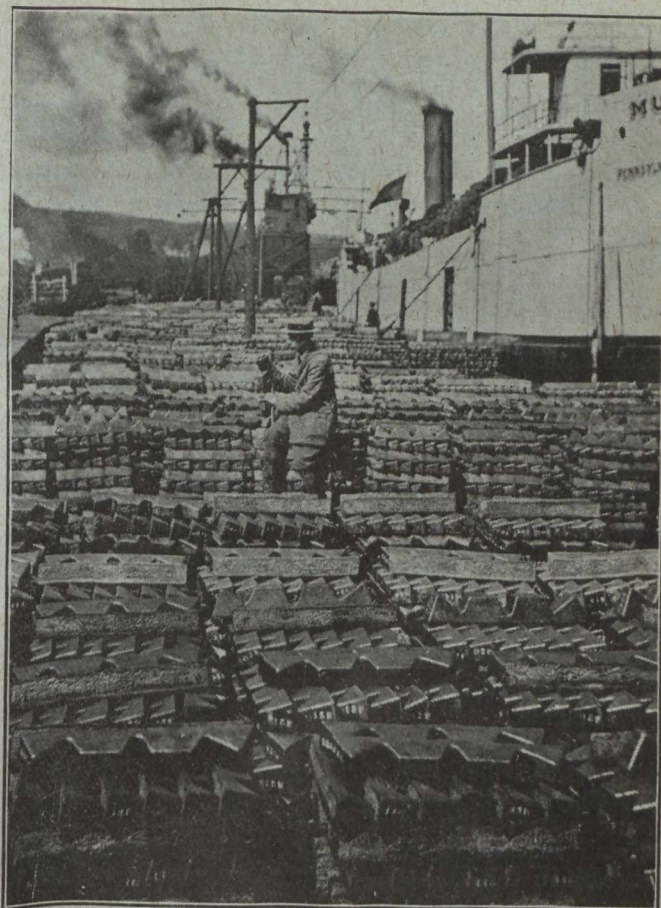
Mr. D. S. Halford, a graduate of Toronto University, demonstrated at the Arizona State Fair a model of the oil flotation machine used at Humboldt smelter.

NIPISSING

During the month of October the Nipissing company mined ore of an estimated value of \$177,183 and shipped bullion from Nipissing and Customs ores of an estimated net value of \$241,930, according to the monthly statement just issued.

With the exception of one or two small veins nothing new was met with underground.

Preparations are being made to actively develop the Cobalt Lake fault-vein in Nipissing ground. The first work will consist in sinking a nearby shaft another 250 ft. in order to get down to the most favorable level. When this depth has been reached only a small amount of cross-cutting will be necessary to intercept the vein.



Loading a lake steamer with copper ingots at Houghton, Mich.

ELECTROLYTIC ZINC.

Anaconda Copper Co. produces the only electrolytic zinc in the United States. This ranks as high-grade spelter and commands prices comparable with those of the Horsehead brands of the New Jersey Zinc Co. at 40 cents a pound or better. The company has made good forward sales, although tonnage will not be large from the present equipment with a daily output of ten tons, or 20,000 pounds. The new brick furnace at experimental zinc plant at Washoe smelter will be completed and in operation before the end of the month. This will increase capacity of the plant from 10 to 25 tons of zinc per day, or monthly output of 1,500,000 pounds of zinc.

Eventually a zinc plant with a capacity of 5,000 tons of ore daily will be erected by the company.

COPPER FOR THE ENEMY

London, Nov. 2.—Germany and Austria are likely to obtain important supplies of copper from Serbia, according to Chedo Miyatovich, former Serbian Minister to London. The Bor copper mine is one of the best in Europe, and a junction recently was made between German and Bulgarian troops operating in the district where they are located. There also are anthracite coal mines in the Timok Valley.

M. Miyatovich in a statement to The Standard says the Serbian army can hold out in the mountains for a month longer, and that the invaders are likely to find little booty in a country exhausted by years of warfare, except what they take from the copper and coal fields.