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ONTARIO'S NICKEL-COPPER INDUSTRY

Ontario has three wonderful mining camps—Cobalt, Porcupine and Sudbury. Cobalt, since its discovery in 1903, has produced nearly a quarter of a billion ounces of silver worth about \$125,000,000. Porcupine gold deposits, discovered since Cobalt became famous, have yielded about \$25,000,000 and the gold mines have just got nicely started on a long and prosperous career. The Sudbury district, a big mining camp before Cobalt was discovered, has produced matte containing about 250,000 tons of nickel and 150,000 tons copper. The value of the nickel-copper matte, assuming a value of 25 cents per pound for the nickel and 10 cents per pound for copper, is about \$155,000,000.

The nickel-copper mines are now producing ore at an unprecedented rate and the output for 1916 is expected to contain about 40,000 tons nickel and 22,000 tons copper. The nickel-copper deposits have been proven to be of enormous extent and production could doubtless be maintained at the present rate for many years.

While Cobalt and Porcupine mines are well known to the public, the Sudbury mines appear to be well known to comparatively few Canadians. To some extent this is due to the fact that while a large number of companies are operating at Cobalt and Porcupine only two are producing and smelting ore in the Sudbury district. Cobalt and Porcupine mining stocks are much traded in and news from the silver and gold camps is of special interest to a large number outside of those directly connected with the industry. Of the companies operating at Sudbury one, the Mond, is an English company, in which few Canadians are financially interested. The other company, Canadian Copper, is a subsidiary of the International Nickel Co. This company has a very large number of shareholders, most of whom are Americans.

The Sudbury nickel-copper mines are the backbone of Ontario's mining industry. The Canadian Copper and Mond companies operating in the Sudbury district employ as many men as all the Cobalt and Porcupine companies together do. The nickel companies are employing in Ontario about 5,500 men and the wages paid this year will probably total \$5,000,000. The companies spend millions for plant and supplies. Thousands of people in the Sudbury district are directly supported by the nickel industry and thousands of others in Sudbury and other parts of Ontario are benefitted by the market made by the operation of the mines and smelters.