

ONTARIO'S MINERAL PRODUCTION IN 1913.

The following table gives a summary of the mineral production of the Province of Ontario for the year 1913, as presented in the statistical review by Thos. W. Gibson, Deputy Minister of Mines, in the 23rd annual report of the Bureau of Mines, 1914.

Table I.—Mineral Production of Ontario, 1913.

Product.	Quantity.	Value.
<b>Metallic:</b>		
Gold . . . . . ozs.	220,837	\$ 4,558,518
Silver . . . . . ozs.	29,724,931	16,579,094
Copper . . . . . tons	12,941	1,840,492
Nickel . . . . . tons	24,838	5,237,477
Iron ore . . . . . tons	195,937	424,072
Pig iron . . . . . tons	648,899	8,719,892
Cobalt oxide, etc. . . . . lbs. (a)	1,188,526	420,386
Nickel do . . . . . lbs. (b)	232,255	13,326
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Less Ontario iron ore (132,708 tons) smelted into pig iron . . . . .		285,322
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Net metallic production . . . . .		\$37,507,935
<b>Non-metallic:</b>		
Arsenic, refined . . . . . lbs. (c)	2,450,758	64,146
Brick, common . . . . . No.	408,808,000	3,452,352
Tile drain . . . . . No.	16,935,000	292,767
Brick, paving, etc. . . . . No.	18,547,000	243,119
Brick, pressed . . . . . No.	81,238,000	919,741
Stone, building and crushed . . . . .		1,137,153
Calcium carbide . . . . . tons	2,052	123,100
Cement, Portland . . . . . bbl.	3,802,321	4,105,455
Corundum . . . . . tons	1,177	137,036
Feldspar . . . . . tons	18,615	67,142
Graphite, refined . . . . . tons	1,788	93,054
Gypsum . . . . . tons	40,581	92,627
Iron pyrites . . . . . tons	71,620	171,687
Lime . . . . . bush.	2,300,991	390,600
Mica . . . . . tons	386	55,264
Natural gas . . . . . million cu. ft.	12,516	2,362,021
Peat . . . . . tons	500	1,750
Petroleum . . . . . Imp. gal.	7,915,761	398,051
Pottery . . . . .		52,875
Quartz . . . . . tons	54,320	130,860
Salt . . . . . tons	96,799	474,372
Sewer pipe . . . . .		600,297
Sand and gravel . . . . . cu. yd.	425,978	233,567
Talc, ground . . . . . tons	20,738	125,340
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Non-metallic production . . . . .		\$15,724,376
Add metallic production . . . . .		37,507,935
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Total . . . . .		\$53,232,311

(a) The estimated quantity of metallic cobalt contained in the ores raised from the silver-cobalt mines was 377 tons; this includes the quantity converted into oxide.

(b) The estimated quantity of metallic nickel contained in the silver-cobalt ores was 821 tons, which is included in the quantity converted into oxide.

(c) The ores extracted from the Cobalt silver mines are estimated to have contained 3,633 tons of arsenic, which includes the quantity of refined arsenic given in the table.

# Coast to Coast

**St. John, N.B.**—Dredging operations at Salmonier have been completed. A channel, 940 ft. long has been cut into the main basin at Little Harbor to avoid danger from running ice in the winter.

**Vancouver, B.C.**—Mr. J. G. Bury, vice-president of the C.P.R., while in the city last week, announced that the Kettle Valley Railway from Midway to Merritt, providing an alternative scenic route by way of the Crow's Nest Pass, will be in operation by next June.

**Edmonton, Alta.**—When the season closes about 345 miles of grading and steel will have been laid upon the Edmonton, Dunvegan and British Columbia, and upon the Alberta and Great Waterways Railways this year. The J. D. McArthur Construction Company are the contractors for the work.

**Hamilton, Ont.**—The National Gas Company states that it will lay 7½ miles of pipe before January 1st, as required by its franchise. Tenders for trenching and laying pipe-lines from Black Heath to Hamilton, a distance of 16 miles, and also for the above length of line within the city limits are now being advertised.

**Toronto, Ont.**—A large steel buoy steamer, 164½ ft. in length, 30 ft. breadth, and 13 ft. depth, built for the department of marine and fisheries, was launched at the Polson Iron Works on November 7th. It is equipped with triple expansion jet-condensing engines of 900 h.p. capacity, and will be provided with all modern electrical equipment, including search light, etc.

**Vancouver, B.C.**—Oil burning locomotives will be used, according to statements made in an official interview, by the Grand Trunk Pacific on its transcontinental route. The company is preparing contracts for large developments, and oil storage facilities are receiving considerable attention. The terminals at Prince George, Endako, Smithers and Pacific, noted in these columns last week, are among the divisional points where storages will be established.

**Toronto, Ont.**—To relieve transportation difficulties in Ward 7, the city will proceed immediately with the construction of a car line extending west on Bloor Street from Dundas Street to Quebec Avenue, at an approximate cost of \$125,000. Permanent track will not be laid this fall, but a temporary line will be constructed without delay, and will be in operation before the end of the year. It will be a single track provided with turn-out switches. The Street Railway Company has offered to operate the line charging the city 20c. per car mile and allowing single fare rates to passengers using both the proposed line and the company's service.

**Montreal, Que.**—Grading has been completed on the Canadian Northern Railway from Montreal to the harbor of Vancouver, and it is expected that this length will be completely railed before the beginning of the new year. Two gaps each of about 50 miles in length are waiting for steel in British Columbia, and track-laying is going on at the rate of about two miles per day. There are also three bridges to be completed, viz., at the Back River, at the crossing of the Chat River above Ottawa, and a third in British Columbia. The substructures for the three have been finished, and the superstructures will be completed in about a month. The company's big undertaking at Mount Royal has progressed very favorably since the last announcement in these columns. Over a mile of tunnel has been excavated to full cross section and about 600 ft. of lining has been put in.