

## Pre-Cambrian Products

Nickel  
Silver  
Gold  
Iron  
Copper  
Cobalt  
Pyrites  
Arsenic  
Quartz  
Graphite  
Talc  
Feldspar  
Mica  
Corundum  
Molybdenite  
Trap  
Marble  
Fluorite



## Paleozoic Products

Cement  
Natural Gas  
Brick  
Limestone  
Sandstone  
Salt  
Sewer-pipe  
Petroleum  
Tile  
Lime  
Gypsum  
Calcium Carbide  
Pottery



The products of the Paleozoic rocks come from southern Ontario, but some of these are known to occur in similar formations south of Hudson Bay. The Metals occur pre-eminently in the Pre-Cambrian rocks of which only a small proportion have been prospected.

The rapid growth of Ontario's mineral industry during two decades under pre-war conditions is shown as follows:

1893, value \$6,120,593

1903, value \$12,870,593

1913, value \$53,232,311

**SUDBURY**, possessing the greatest nickel deposits in the world, has produced, since mining operations began about 1885, nickel-copper matte containing 237,202 tons of nickel and 146,661 tons of copper, besides considerable platinum, palladium, gold and silver. Placing the price of nickel at 25 cents and copper at 10 cents per pound, the tonnage produced would have a value of \$147,933,200.

**COBALT** with its phenomenally rich silver mines which were discovered in 1903, has produced to the end of 1915 ore containing, 234,314,368 ounces of silver worth \$122,754,523.

### GOLD

Ontario, which, for the years 1914 and 1915, has assumed the leading position in gold output among the provinces of Canada, produced \$8,501,391 in 1915 from lode mines.

**PORCUPINE**, the chief gold camp, since its discovery in 1909 to end of 1915, has produced 956,904 ounces of gold, worth \$19,767,902.

**KIRKLAND LAKE** has advanced greatly since 1912. Gold associated with several tellurides occurs in narrow rich quartz veins.

**LONG LAKE** gold deposits near Sudbury occur in Quartzite, associated with arsenopyrite. There was a considerable production in 1915.

In **MUNRO TOWNSHIP** a phenomenally rich find was made at the Croesus property in 1915. From 890 pounds of ore \$40,000 in gold was recovered.

At **Boston Creek, Kowkash and Dryden** promising gold finds were made during the year 1915.