

Nickel Copper Platinum group elements (Ni-Cu-PGE)



Nickel (Ni)

In 2022, 71,277 tonnes of nickel valued at \$1,883 million were produced in Ontario, amounting to 45% of Canada's nickel production by value.

Nickel is an important metal used in the manufacturing of stainless steel, high-strength alloys, aerospace components and construction materials.



Copper (Cu)

Copper produced in Ontario in 2022 totalled 160,030 tonnes valued at \$1,926 million, amounting to 32% of Canada's copper production by value.

The average home contains approximately 181.4 kilograms of copper that is used for electrical wiring, pipes and appliances.



Platinum Group Elements (PGE)

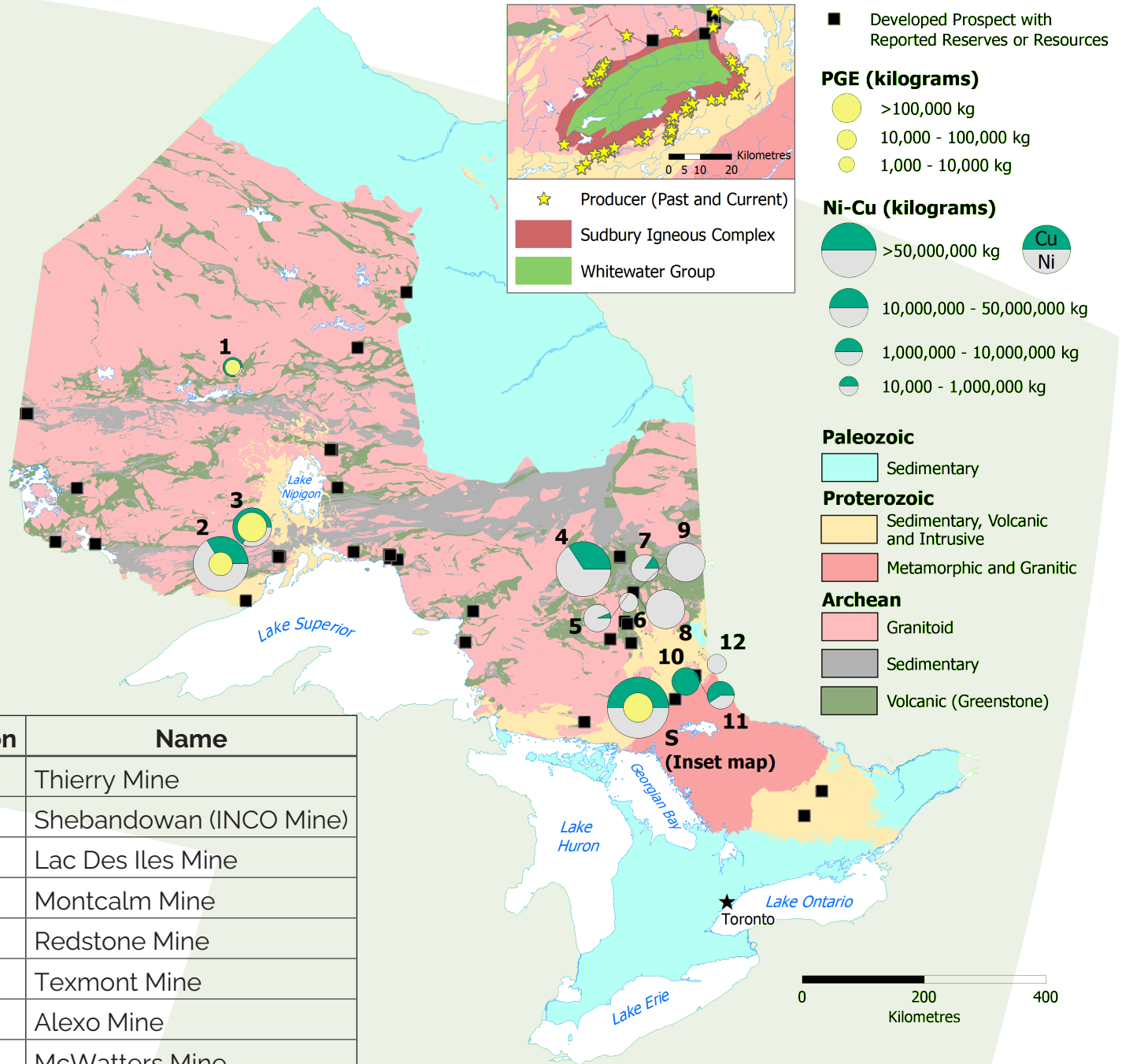


PGE include platinum (Pt), palladium (Pd), rhodium (Rh), ruthenium (Ru), iridium (Ir) and osmium (Os).

In 2022, 547,232 troy ounces of PGE valued at \$1,644 million were produced in Ontario, totalling 77% of Canada's PGE production by value.

Platinum and palladium are essential elements in the production of catalytic converters, medical and dental equipment, as well as jewellery.

Ni-Cu-PGE in Ontario



Location	Name
1	Thierry Mine
2	Shebandowan (INCO Mine)
3	Lac Des Iles Mine
4	Montcalm Mine
5	Redstone Mine
6	Texmont Mine
7	Alexo Mine
8	McWatters Mine
9	Langmuir Mine
10	Temagami Copper Mine
11	Kanichee Mine
12	Keely-Frontier Mine
S	Sudbury Camp

Note: All monetary values are in Canadian dollars. This information is accurate to April 20, 2023.

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