

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



## Nickel (Ni)

In 2023, 62,501 tonnes of nickel shipments valued at \$2,547 million were produced in Ontario, representing 59% 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 2023 totalled 221,803 tonnes of shipments valued at \$2,226 million, amounting to 43% 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)

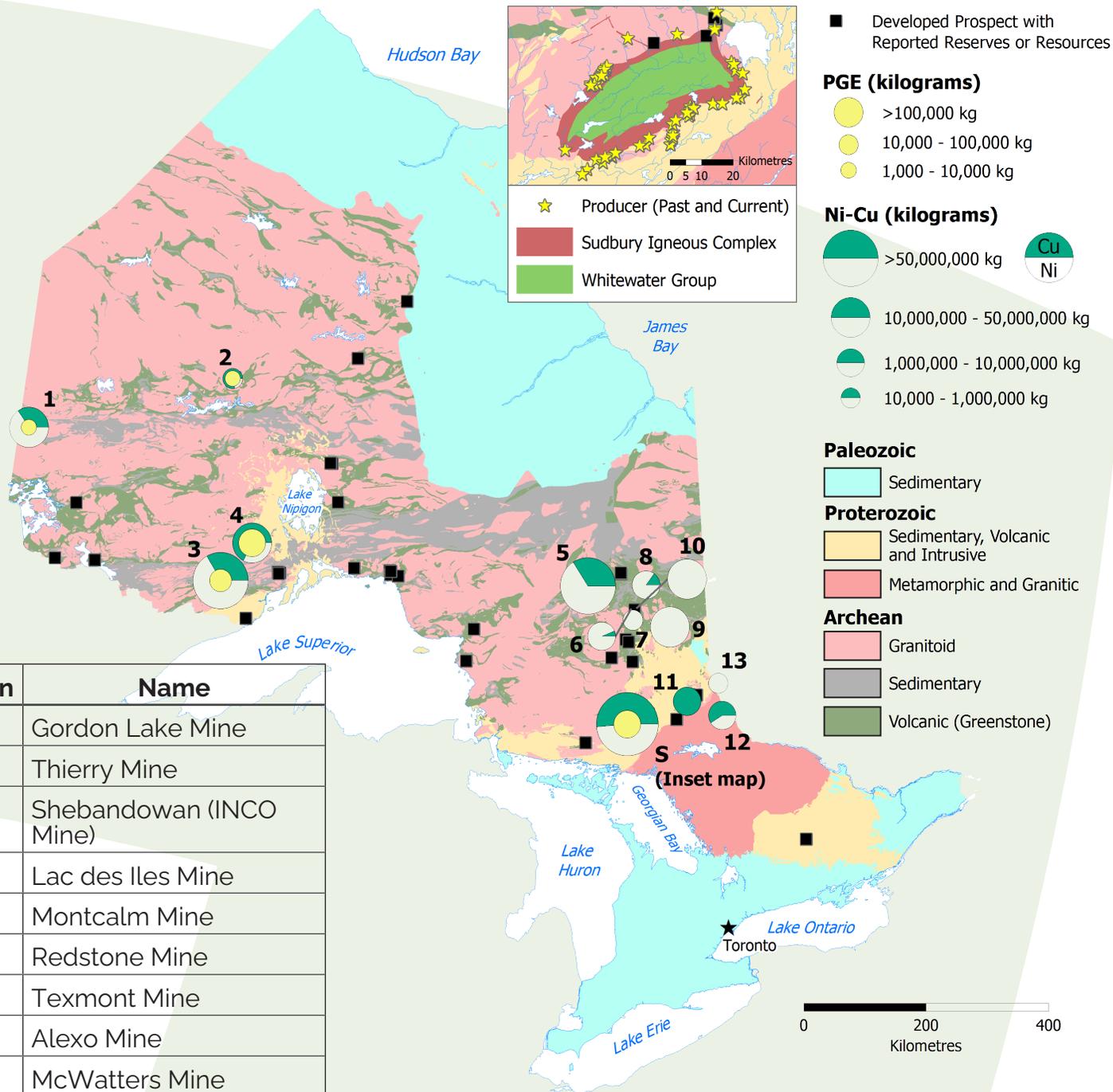


PGE include platinum (Pt), palladium (Pd), rhodium (Rh), ruthenium (Ru), iridium (Ir) and osmium (Os).

In 2023, 532,055 troy ounces of PGE shipments valued at \$1,270 million were produced in Ontario, totalling 81% 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	Gordon Lake Mine
2	Thierry Mine
3	Shebandowan (INCO Mine)
4	Lac des Iles Mine
5	Montcalm Mine
6	Redstone Mine
7	Texmont Mine
8	Alexo Mine
9	McWatters Mine
10	Langmuir Mine
11	Temagami Copper Mine
12	Kanichee Mine
13	Keely-Frontier Mine
S	Sudbury Camp

Note: All monetary values are in Canadian dollars. This information is accurate to April 22, 2024.

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For more information about Ontario's mineral resources:



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