

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



Nickel (Ni)

In 2024, Ontario mines produced 50,003 tonnes of nickel, which were shipped at a market value of \$1,041 million. This represents 38% 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)

In 2024, Ontario mines produced 214,663 tonnes of copper, which were shipped at a market value of \$1,576 million. This represents 35% 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)

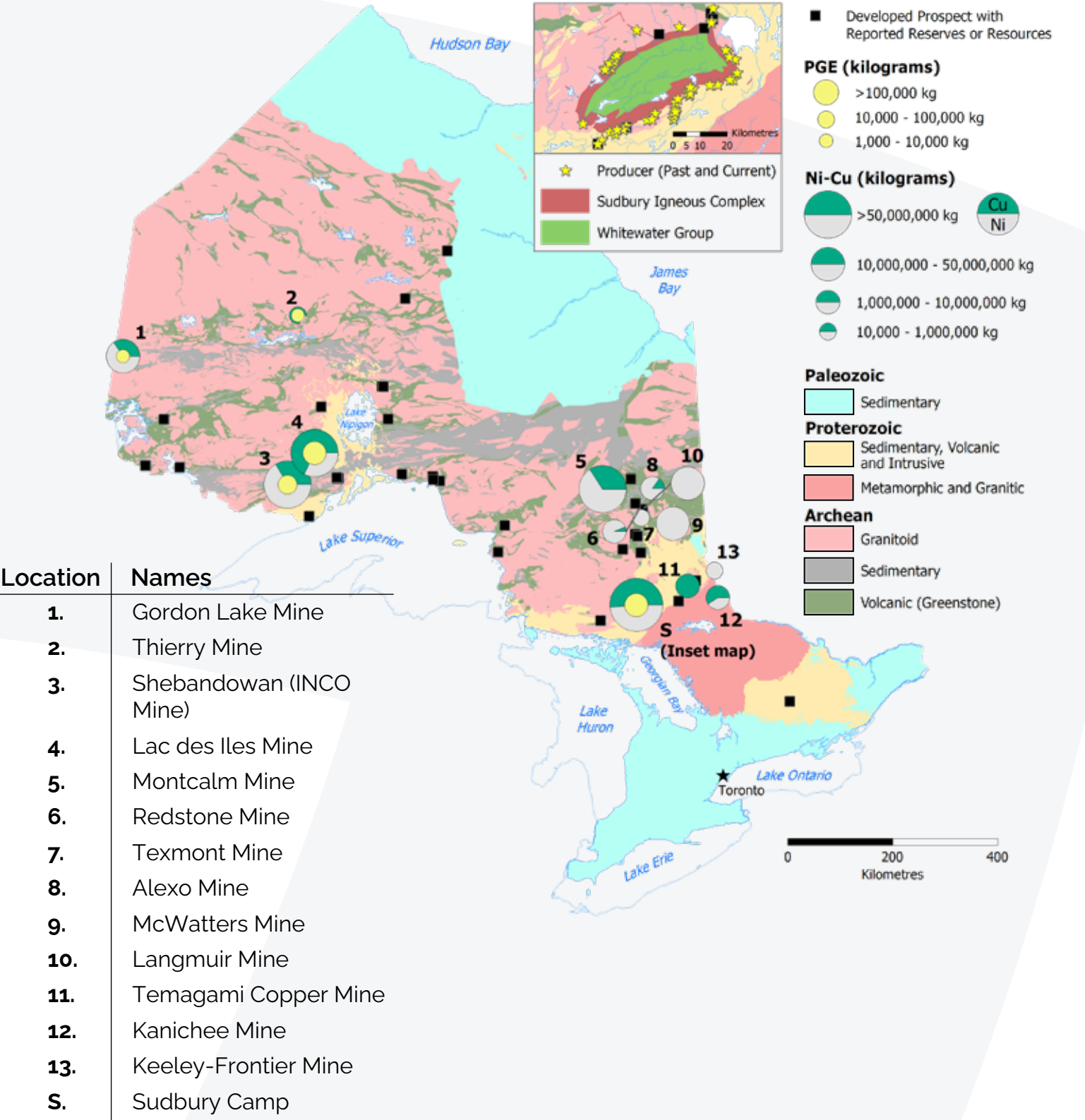


In 2024, Ontario mines produced 547,716 troy ounces of PGE¹, which were shipped at a market value of \$789 million. This represents 72% of Canada's PGE production by value.

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

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

Ni-Cu-PGE in Ontario



Note: All monetary values are in Canadian dollars.
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