

# Mining-linked diversification of the Sudbury Basin economy: proceedings of the sixth CRS policy discussion seminar, Sudbury, December 13-14, 1979

## Queens University - SUDBURY IMPACT STRUCTURE

Description: -

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Costume -- United States -- History -- 20th century -- Catalogs.

Costume -- Collectors and collecting -- United States -- History --

20th century -- Catalogs.

Clothing and dress -- Catalogs.

Sears, Roebuck and Co.

Bolivia -- Politics and government -- 1982-

Bolivia -- Politics and government -- 1952-1982.

Bolivia -- Economic policy.

Industrial policy -- Bolivia.

United States -- History, Naval.

Navigation -- United States -- History.

Sudbury (Ont.)Mining-linked diversification of the Sudbury Basin

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Tags: #Sudbury: #The #Journey #from

## A Comet Did It! Mystery of Giant Crater Solved

The Creighton Deep Project is currently mining and actively exploring well below the 7500-ft. The magmatic copper-nickel sulphide deposits at Sudbury are part of the Paleoproterozoic Sudbury Structure which comprises the Sudbury Igneous Complex SIC ; breccias, mudstones siltstones and wackes of the Whitewater Group which occupy the centre of the Sudbury Basin; and a ring of brecciated and shockmetamorphosed Archean and Paleoproterozoic footwall rocks which surrounds the SIC.

## Major Mines & Projects

The Sudbury Structure Canada offers the only example of a basin-sized 250 km diameter impact structure on Earth that can be examined at a range of stratigraphic levels from the shocked basement rocks of the original crater floor up through the impact melt sheet and on through the fallback material and the crater-filling sedimentary sequence. Fiamme: lens-shapes, usually millimetres to centimetres in size, seen on surfaces of some volcanic rocks. Under the Sudbury Basin are thousands of kilometres of drifts lateral tunnels and shafts vertical to inclined tunnels cut into the SIC to extract nickel.

## The Sudbury Structure (Ontario, Canada): a tectonically deformed multi

Lateral collapse and structural uplift in the center worked together to form a crater approximately 200 km in diameter. McCreedy West Mine and the Xstrata Nickel Strathcona Mine. At 1850 Ma a large impactor created a transient crater at least 100 km in diameter and 30 km deep somewhere in the vicinity of the current SIC.

## The Sudbury Structure (Ontario, Canada): a tectonically deformed multi

Perhaps most famously, the landscape of Sudbury has been said to be comparable to the landscape present on the moon. Marie in 1846 and traders, surveyors and others observed mineral occurrences at various locations between Bruce Mines and Sudbury in subsequent years. I took this image above the SIC north rim.

### **The mining history of the Sudbury area**

The underground mining method selection is based primarily on deposit geometry but also on a number of other factors including available infrastructure, geotechnical constraints and experience at the mine.

## Related Books

- [Iter extaticum coeleste---](#)
- [Brumes et Rayons - reading at Intermediate Level in French](#)
- [Sefer Tselah ha-hadash](#)
- [Essay of drapery, 1635](#)
- [Su taikos misija aplink pasauli.](#)