

**List of mappers**

Northern footwall: Levack Gneiss Complex:	Ken Card, Wallbridge Inc. geologists
Oraping Formation:	Doreen Ames, Harold Gibson, Stuart Gibbons
South and East Range structure:	William Shanks, Jun Cowan
Offset dikes:	Peter Lightfoot, Alain Murphy, John Spray, Martin Tuchscherer, Christina Wood, Wallbridge Inc. geologists
Sudbury Igneous Complex:	William Shanks, Glen Johns, Alan Galley, Doreen Ames, Edward Pattison
Shattercones:	Paul Golightly
Grenville front:	Anthony Davidson, Michael Easton

Geologic mapping was conducted mostly in the 1990s

Scale 1:100 000  
2 0 4 6 8  
kilometers  
Universal Transverse Mercator Projection  
North American Datum 1927

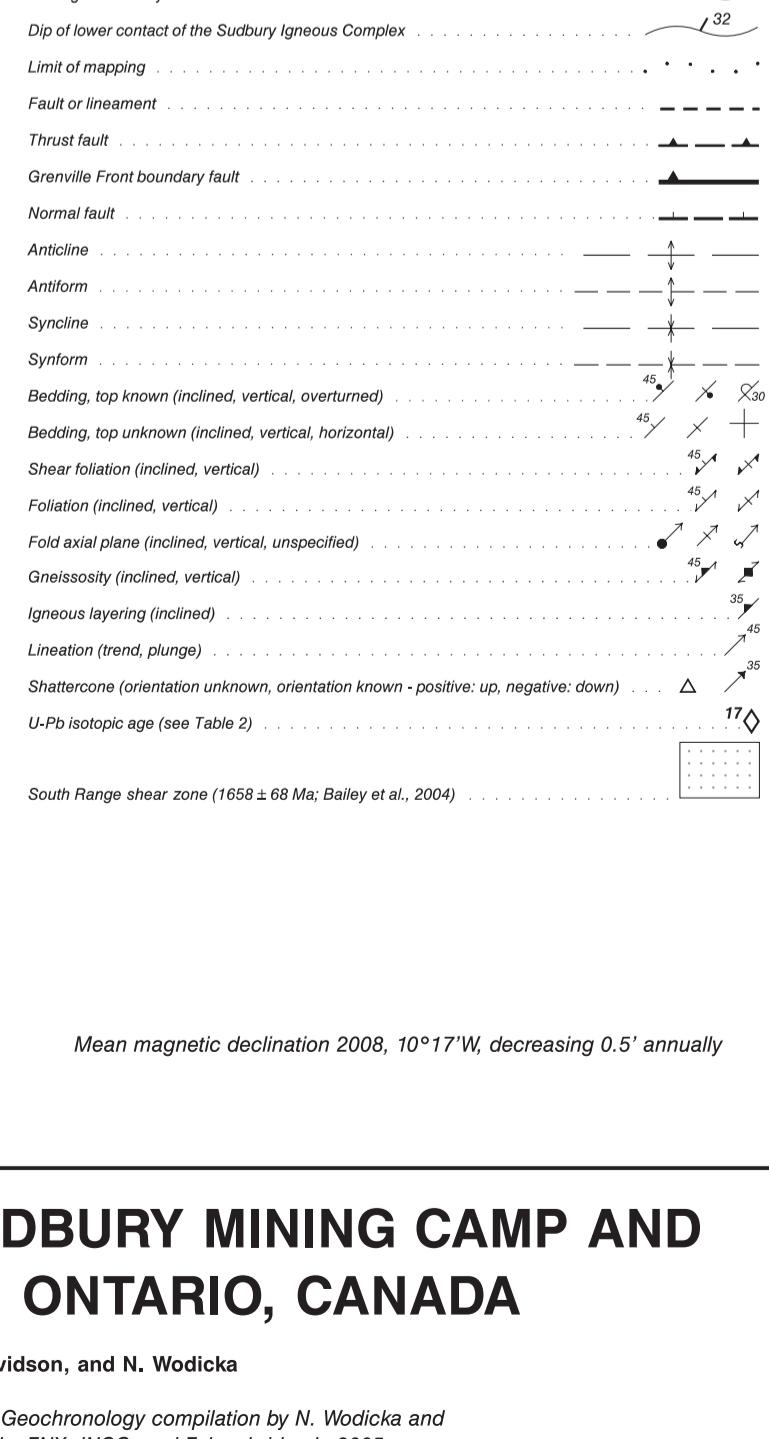
MAP 1. Geologic map of the Sudbury mining camp and surrounding area, Ontario, Canada.

**ORE DEPOSITS AND OCCURRENCES**  
Mines and occurrences are displayed according to status, colored by commodity and numbered within an NTS sheet. See NTS Reference map (above) for NTS sheet locations linked with Table 1 (see journal paper).

Status	Commodity
Active prospect	● Ni-Cu
Producer	● Ni-Cu-PGE
Past producer	● Zn-Pb-Cu
Occurrence	○ Au
Mineralization, orebodies	○ Cu
Surface projection of:	○ Other
Ni-Cu-PGE	■
Zn-Pb-Cu	■

**Sudbury Smelters (Copper Cliff, Falconbridge, and Coniston)**  
★ Smelter: active, inactive

## LEGEND



## GEOLOGIC MAP OF THE SUDSBURY MINING CAMP AND SURROUNDING AREA, ONTARIO, CANADA

Authors: D.E. Ames, A. Davidson, and N. Wodicka

Geology by D.E. Ames, K. Card, and A. Davidson. Geochronology compilation by N. Wodicka and D.E. Ames. Mineralization outlines provided by FNX, INCO, and Falconbridge in 2005.

Supplement to Ames, D.E., Davidson, A., and Wodicka, N., 2008, Geology of the giant Sudbury polymetallic mining camp, Ontario, Canada: ECONOMIC GEOLOGY, v. 103, p. 1057–1077.