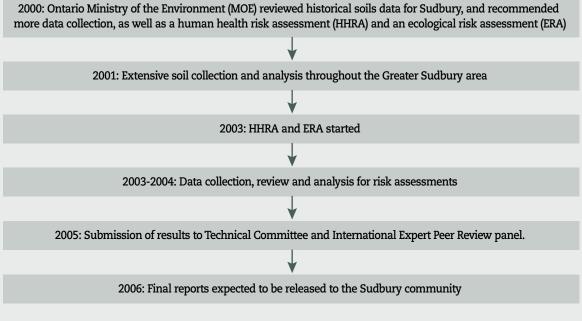
## What is the Sudbury Soils Study?

The Sudbury Soils Study is a 3-year study examining the potential risks to humans and the environment from metals in our soils. We have conducted a number of studies since January 2003 to paint a picture of the many ways people, plants and animals could be exposed to metals in their environment, and to determine if these metals have any effect on health.





## Study Goals and Objectives

Are metals in Sudbury soils causing unacceptable human health or ecological risks?

To answer this question, we:

- 1. Define metal concentrations in Sudbury Soils;
- 2. Conduct Human Health and Ecological Risk Assessments (HHRA and ERA) to determine if there are potential risks to human health and the natural environment in Sudbury;
- 3. Develop specific strategies to protect Sudbury residents and parts of the natural environment (such as plants and animals); and,
- 4. Recommend appropriate remedies to minimize potential risks.



