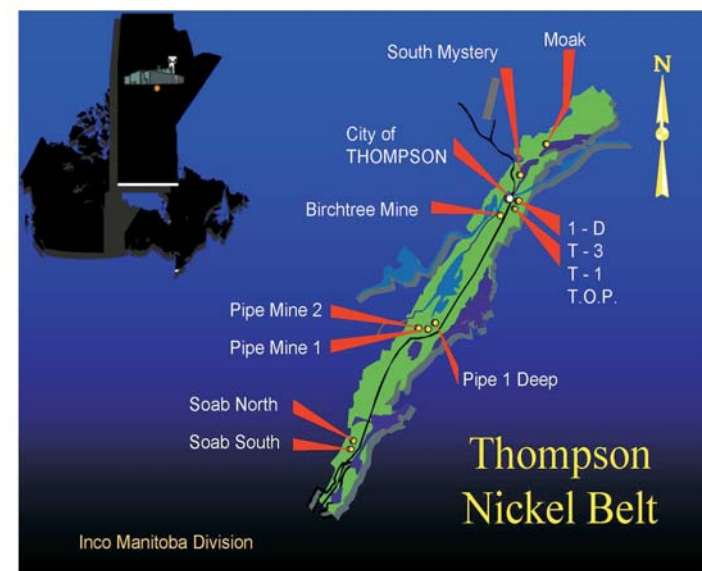




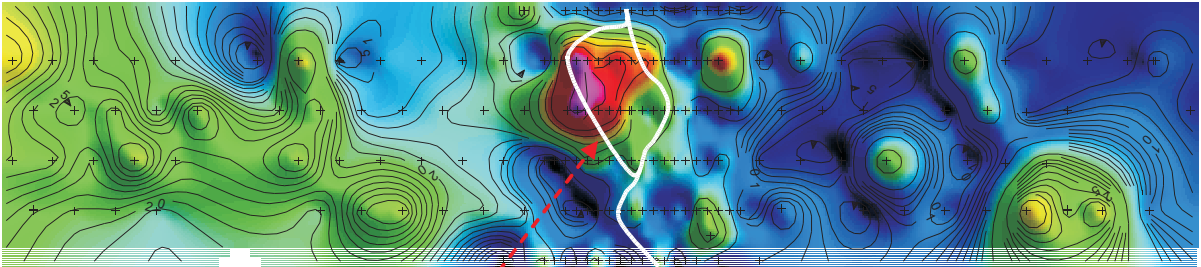
## Ni-Cu - Birchtree (INCO)

- Location:** Thompson Nickel Belt, Manitoba
- Climate:** Subarctic with scattered permafrost
- Mineralization:** 48.5 Mt of 2.0% Ni, 0.13% Cu and 0.005% Co  
Pyrrhotite-pentlandite lenses (10-20 m of 2% Ni) in a steeply westward dipping, blind (200 m below bedrock/overburden contact) peridotite boudin bounded by Archean gneisses to the west and Proterozoic metasediments on the east. Ore mineral assemblage is pentlandite, pyrrhotite, pyrite and chalcopyrite. Host rocks are a serpentized peridotite or pelitic schists.
- Cover:** ~ 25 m glaciolacustrine clay silt  
~ 50 m of basal till with poor water drainage  
~ 200 m below bedrock/overburden
- Survey Design:** 190 samples  
B-horizon soils 50 m over background  
25 m approaching mineralization  
12.5 m over and adjacent to



# Ni-Cu - Birchtree (INCO)

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Raw Data Plot

Ore Body

