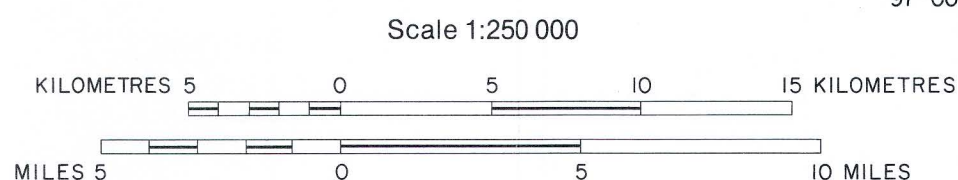


THOMPSON

THOMPSON NICKEL BELT ULTRAMAFIC OCCURRENCES*

To accompany Economic Geology Report ER 79-2

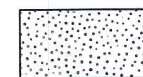


LEGEND

CHURCHILL STRUCTURAL PROVINCE

PROTEROZOIC

METASEDIMENTARY ROCKS

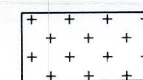


Arkose, sandstone, greywacke and argillite derived metasedimentary rocks and migmatite

SUPERIOR STRUCTURAL PROVINCE AND THOMPSON NICKEL BELT

PROTEROZOIC

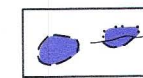
INTRUSIVE, VOLCANIC AND SEDIMENTARY ROCKS



Granodiorite



Metasedimentary, mafic metavolcanic and intrusive rocks



Serpentine, serpentized peridotite and pyroxenite



Migmatitic gneiss, augen gneiss, pegmatite

ARCHEAN

EARLY INTRUSIVE AND METAMORPHIC ROCKS



Charnockite, tonalite, granodiorite, gneisses largely of sedimentary origin migmatite

SYMBOLS



Geological boundary (approximate, underwater)



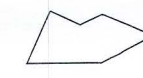
Fault (approximate)



Location and number of diamond drill hole intersecting ultramafics

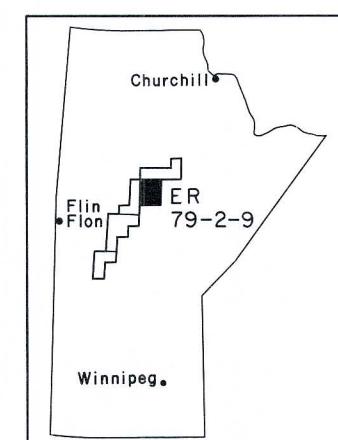


Nickel deposit (See Map ER 79-2-7 for complete and updated listing)



Property boundary (status February, 1978)

INDEX MAP



* Includes inventory of drill holes intersecting ultramafics (status February, 1978)

Selected Sources:

- 1) Geology simplified after Map of Manitoba (1:500 000 working scale) by R.F.J. Scoates (1979), J. M. Patterson (1963) and J. F. Stephenson (1964)
- 2) Manitoba Mineral Inventory File, Geoscience Data Section, M.R.D.
- 3) Open Assessment Files, Manitoba M.R.D.

N.T.S. Reference 63/P

Compiled by Mineral Evaluation Branch, 1975-1978

Cartography by D.F. Bagwell