

LEGEND

CHURCHILL STRUCTURAL PROVINCE

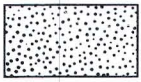
PROTEROZOIC

INTRUSIVE ROCKS

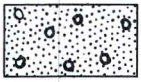


Granite, syenite, tonalite, granodiorite

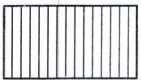
METASEDIMENTARY ROCKS



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



Metaconglomerate with minor arkosic gneiss

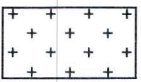


Amphibolite, para-amphibolite and mafic gneiss of uncertain origin

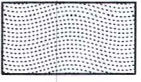
SUPERIOR STRUCTURAL PROVINCE  
AND THOMPSON NICKEL BELT

PROTEROZOIC

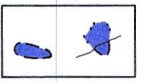
INTRUSIVE, VOLCANIC AND SEDIMENTARY ROCKS



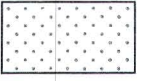
Granodiorite



Metasedimentary, mafic metavolcanic and intrusive rocks



Serpentinite, serpentized peridotite and pyroxenite



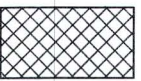
Migmatitic gneiss, augen gneiss, pegmatite



Amphibolite and ultramafic amphibolite

ARCHEAN

EARLY INTRUSIVE AND METAMORPHIC ROCKS



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

SYMBOLS



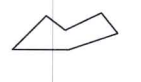
Geological boundary (approximate, assumed, underwater)



Location and number of diamond drill hole intersecting ultramafics



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



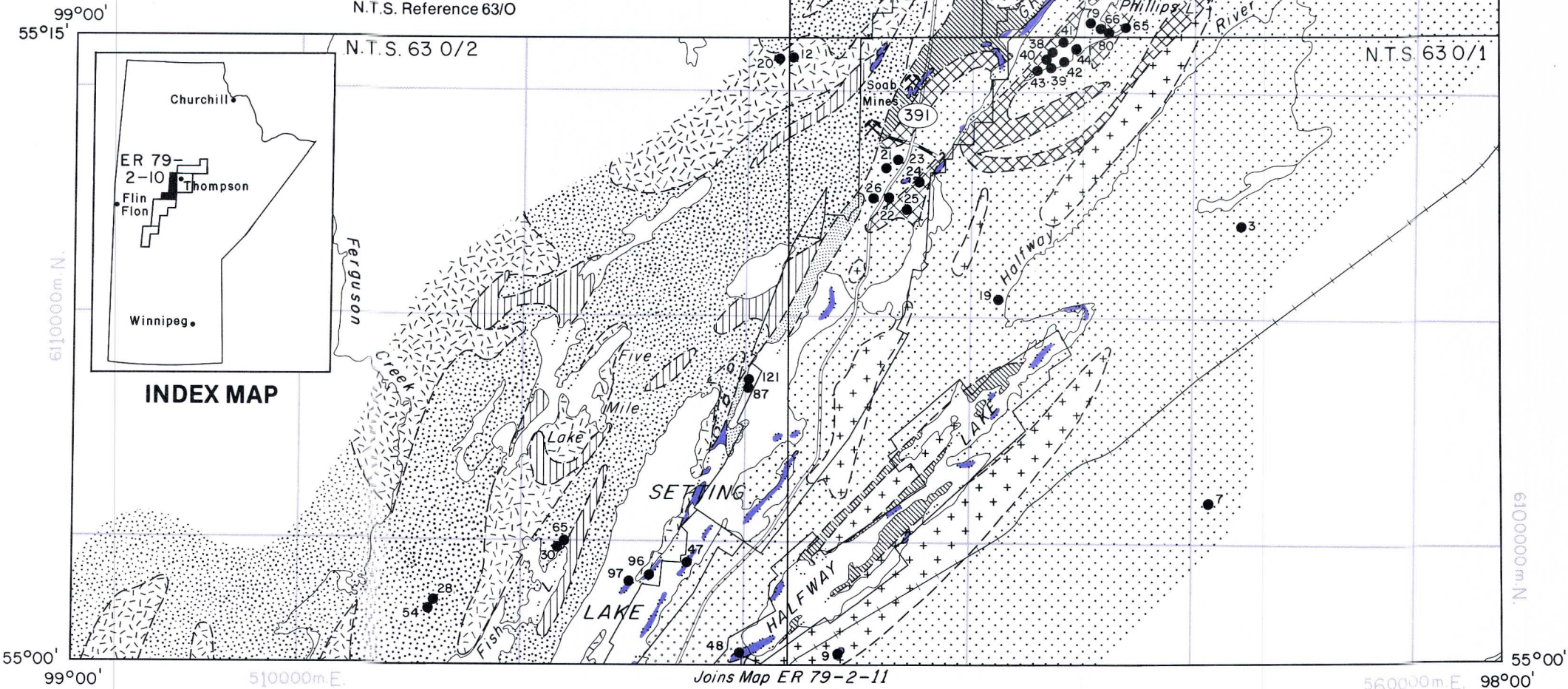
Property boundary (status February, 1978)

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

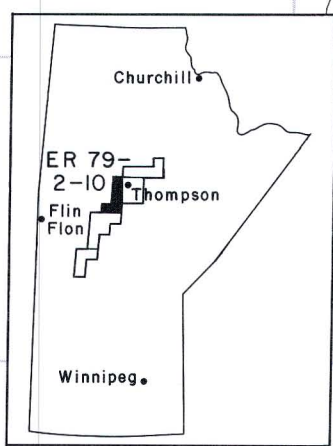
Selected Sources:

- 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/O



INDEX MAP



MAP ER 79-2-10

OSPWAGAN-SETTING LAKES

THOMPSON NICKEL BELT ULTRAMAFIC OCCURRENCES\*

