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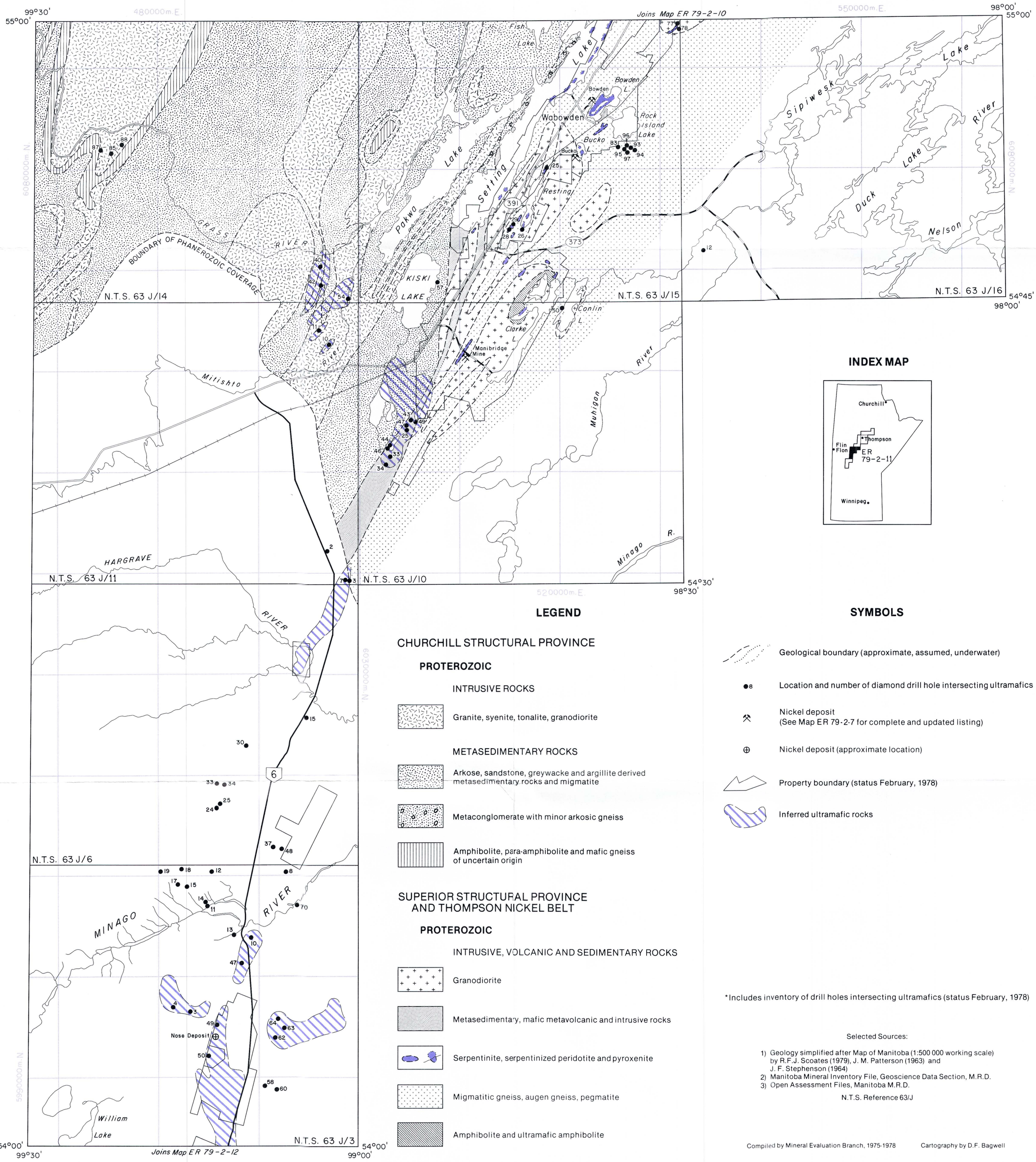

INDEX MAP

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, serpentinized peridotite and pyroxenite
- Migmatitic gneiss, augen gneiss, pegmatite
- Amphibolite and ultramafic amphibolite

SYMBOLS

- Geological boundary (approximate, assumed, underwater)
- ●8 Location and number of diamond drill hole intersecting ultramafics
- Nickel deposit (See Map ER 79-2-7 for complete and updated listing)
- ⊕ Nickel deposit (approximate location)
- Property boundary (status February, 1978)
- Inferred ultramafic rocks

*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/J

Compiled by Mineral Evaluation Branch, 1975-1978 Cartography by D.F. Bagwell

MAP ER 79-2-11

WABOWDEN-MINAGO RIVER

THOMPSON NICKEL BELT ULTRAMAFIC OCCURRENCES*

To accompany Economic Geology Report ER 79-2

Scale 1:250 000

KILOMETRES 5 0 5 10 15 KILOMETRES

MILES 5 0 5 10 MILES