

MAP AR89-2-2

AGGREGATE RESOURCE INVENTORY IN THE L.G.D. OF REYNOLDS (NE SHEET)

LEGEND

DEPOSIT QUALITY CLASSIFICATION

- Sand and gravel, high stone content
- Sand and gravel, moderate quality or unproven area with good aggregate potential
- Predominantly sand, limited economic potential

GENETIC CLASSIFICATION

GLACIOLACUSTRINE

- 3 Shoreline Deposits
 - b Sand and gravel: medium to low quality, no overburden
 - a Predominantly sand: minor stone or untested.

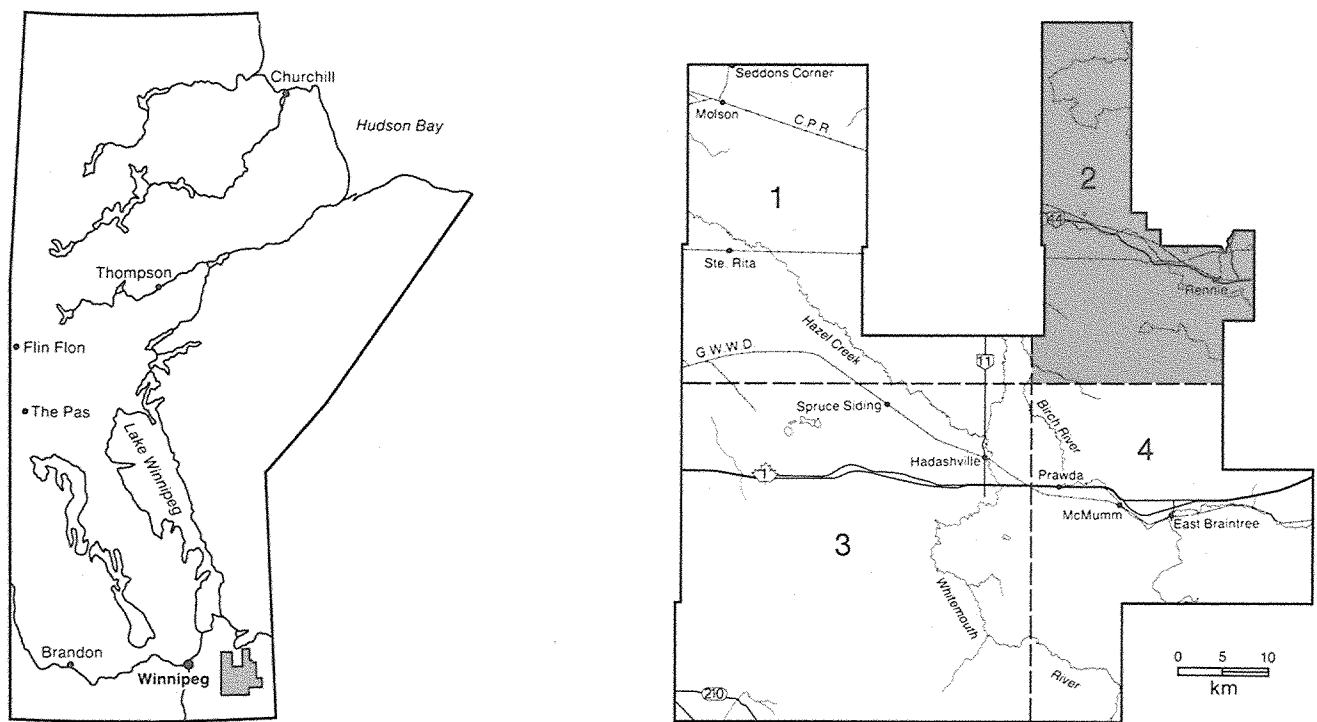
GLACIAL

- 2 Outwash
 - d Sand and gravel: high to medium quality, no overburden
 - c Sandplain (sparse surface boulder): potential gravel reserves at depth
 - b Channelized sand and gravel: high to medium quality, no overburden
 - a Sand: minor gravel lenses
- 1 Glaciofluvial
 - d Sand and gravel: low to medium quality, underlain by Precambrian bedrock, esker
 - c Sand and gravel: high to medium quality, commonly overlain by till, many surface boulders (Deposit 3754 has up to 4 m till-overburden)
 - b Sand: potential gravel pockets, many surface boulders
 - a Boulder strewn sandplain: potential gravel pockets

SYMBOLS

- Geological boundary
- Major pit (excavation area as of June, 1983)
- Major gravel processing plant (in pit)
- Minor pit (active, inactive, borrow)
- Bedrock quarry
- Boulder ridge, knoll
- Beach (minor)
- Well defined berm on major strandline
- Beach terrace
- Erosional channel
- Sand dunes
- Deposit number
- Exposure site (other than sand and gravel pit)
- Isolated sand and gravel bearing backhoe test hole

INDEX MAP



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Scale 1:50 000

KILOMETRES 0 1 2 3 4 5

