



LEGEND

SURFICIAL DEPOSITS

PLEISTOCENE AND RECENT

- Lake Beach, Esker:** sandy and gravelly; surface in the form of long low ridges; very permeable
- Ice-crack Features:** silty; surface in the form of long narrow swells; permeable
- Lake Bed and Flood-plain Deposits:** clayey; surface almost level; impermeable
- Glacial Outwash:** sandy; surface undulating; very permeable
- Glacial Outwash:** gravelly; surface undulating; very permeable
- Glacial Till, Ground Moraine:** clayey, silty soil with some stones and boulders; surface undulating; semi-permeable

Sand and gravel pit

AREAS OF LOW PERMEABILITY

Total area of clay (square miles)	202
Total area of till (square miles)	1968
Total	2170

AREA OF HIGH PERMEABILITY

Total area of sand (square miles)	360
Total area of gravel (square miles)	46
Total area of ridges	10
Total	416
Total surface of the Steinbach area	2586

Geology by W. A. Johnston, 1934; W. A. Ehrlich, E. A. Poyser, L. E. Pratt and J. H. Ellis, 1953; modified by J. E. Charron, 1963

To accompany Paper 66-6 by J. E. Charron

Geological cartography by the Geological Survey of Canada 1967

Map Symbols:

- Road, all weather
- Other roads
- Railway
- International boundary
- Township boundary
- Section line
- Parish boundary
- Forest Reserve
- Post Office
- Intermittent stream
- Drainage ditch
- Contour (interval 100 feet)

Base-map cartography by the Geological Survey of Canada, 1966 from maps published at 1:250,000 scale by the Surveys and Mapping Branch 1954, 1956, 1957, 1965, with revisions by the Geological Survey of Canada 1966

Approximate magnetic declination 8°48' East, decreasing 1' annually

31	32	33	34	35	36
20	29	28	27	26	25
19	28	27	26	25	24
18	17	16	15	14	13
7	8	9	10	11	12
6	5	4	3	2	1

DIAGRAM OF TOWNSHIP SHOWING NUMBERING OF SECTIONS

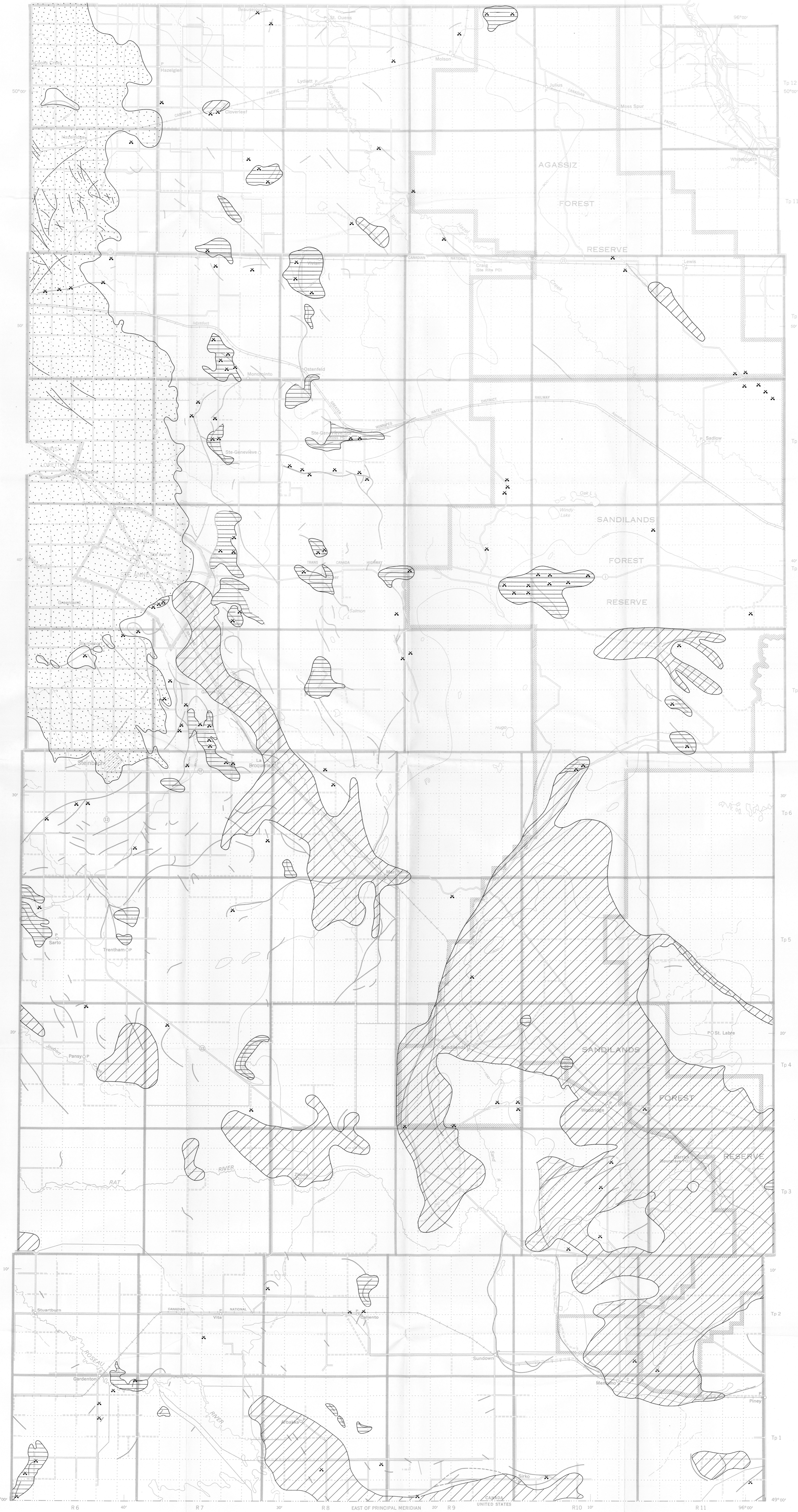
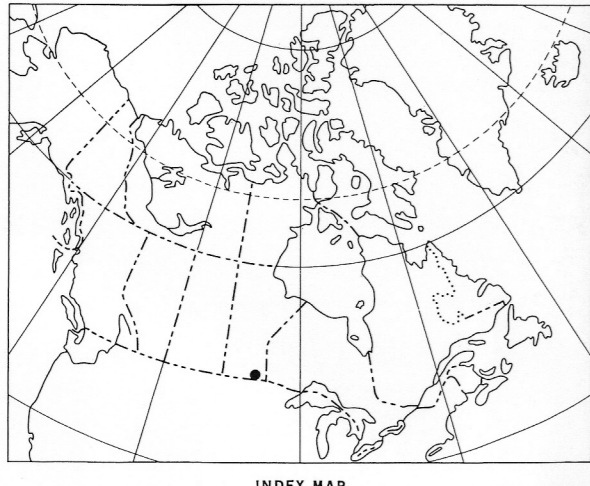
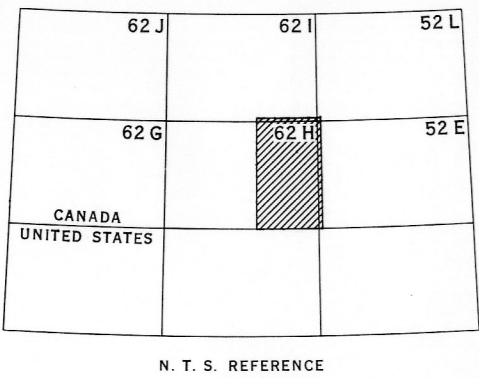
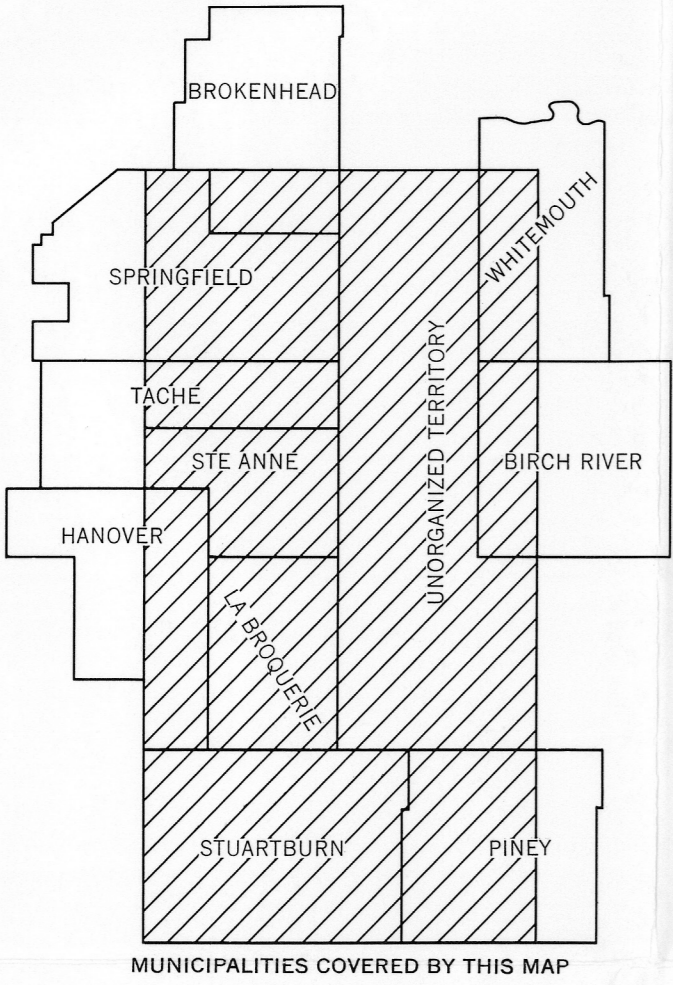


Figure 1
Infiltration map, Steinbach area, Manitoba

