

GEOLOGICAL SURVEY

LEGEND

- ARCHEAN (EARLY PRECAMBRIAN)**
- 7 Oligoclase-quartz diorite
 - 6 Gabbro, hornblende
 - 5 Meta-gabbro, meta-diorite, quartz diorite
- RICE LAKE SERIES**
- 3 Arkose, tuff, iron formation
 - 2 Arkose, tuff, chert, volcanic breccia
 - 1 Andesite, basalt
- Area in which dykes of feldspar porphyry and quartz-feldspar porphyry are numerous
 - Fault, or shear zone (defined, approximate)
 - 36 Shear zone with vein quartz (defined, assumed) numbered as in index
 - Drift covered areas with few or no outcrops

NOTE: The regional schistosity strikes northwest and is vertical or dips steeply northeast.

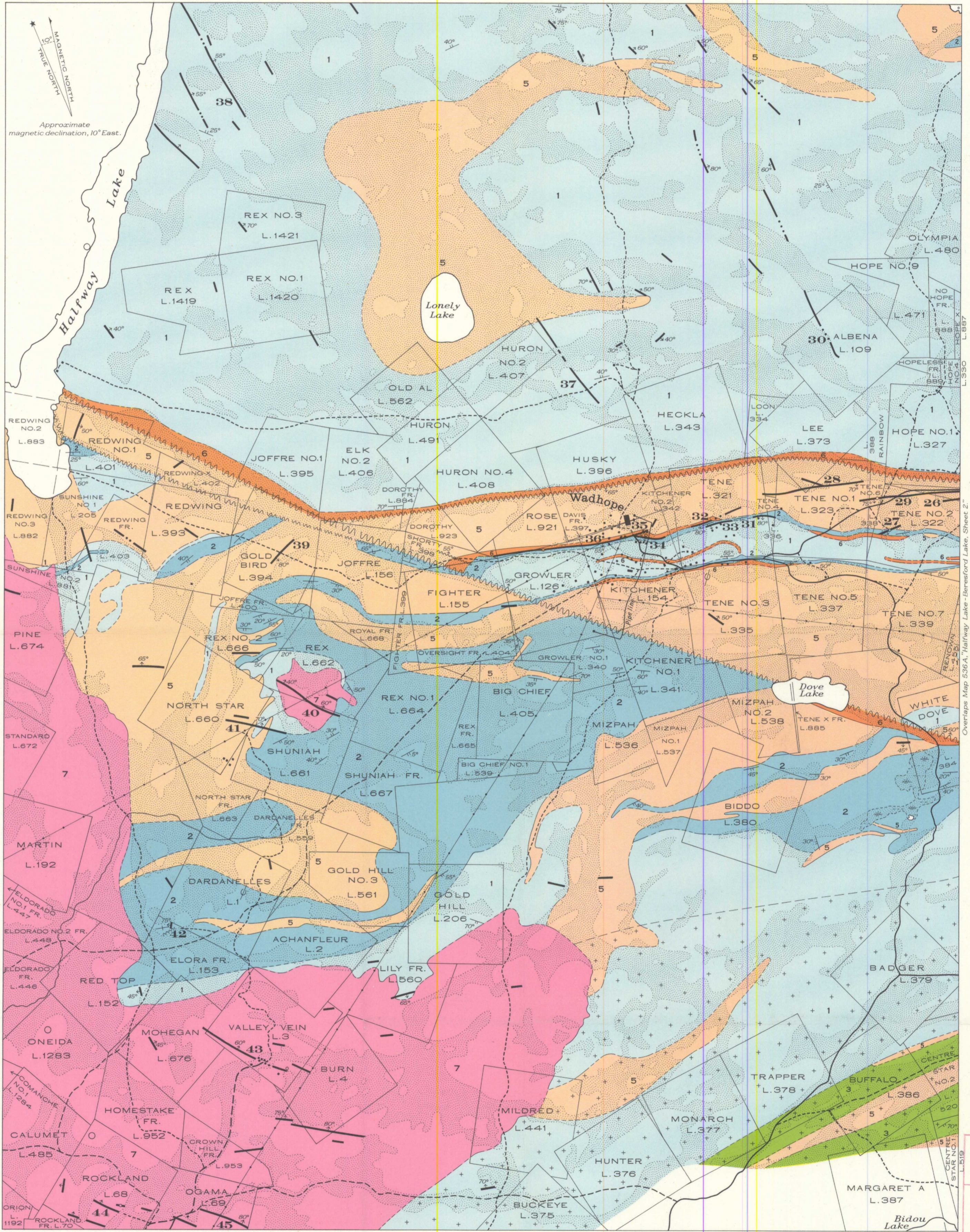
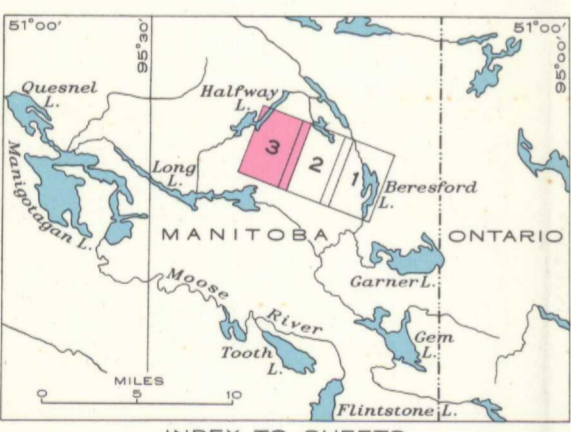
- Geological boundary (defined, approximate)
- Dip of shear zone and vein
- Bedding (inclined, vertical, overturned)
- Bedding (direction of dip known, upper side of bed unknown)
- Glacial striae
- Mine shaft
- Road and buildings
- Road not well travelled
- Winter road
- Trail
- Power transmission line
- Permanent reference mark
- Marsh

Geology by CH. Stockwell, 1937.

Compiled by the Topographical Survey, 1938, from aerial photographs taken by the Royal Canadian Air Force, and from information supplied by the Manitoba Department of Mines and Natural Resources. Cartography by the Drafting and Reproducing Division, 1939.

INDEX TO QUARTZ-BEARING SHEAR ZONES AND VEINS
(Numbered as in Memoir 219)

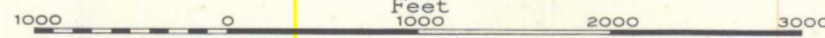
- 26. Hope shear zone, Central Manitoba Mines, Limited
- 27. Rogers vein, Central Manitoba Mines, Limited
- 28. Tene 1 shear zone, Central Manitoba Mines, Limited
- 29. Tene 6 shear zone, Central Manitoba Mines, Limited
- 30. Albena vein
- 31. Wentworth shear zone, Central Manitoba Mines, Limited
- 32. Tene North shear zone, Central Manitoba Mines, Limited
- 33. Tene South shear zone, Central Manitoba Mines, Limited
- 34. Eclipse vein, Central Manitoba Mines, Limited
- 35. No. 1 Branch vein, Central Manitoba Mines, Limited
- 36. Kitchener vein, Central Manitoba Mines, Limited
- 37. Bear No. 1 shear zone, Gold Rock Mines, Limited
- 38. Lakeshore zone, Marcon Gold Mining Syndicate, Limited
- 39. Gold Bird vein
- 40. Rex zone, Walton Gold, Limited
- 41. North Star zone, Walton Gold, Limited
- 42. Elora deposit, Kingfisher Gold Mines, Limited
- 43. Valley Vein shear zone, Kingfisher Gold Mines, Limited
- 44. Rockland deposit
- 45. Ogama shear zone



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MAP 537A
SHEET 3
HALFWAY LAKE - BERESFORD LAKE
(IN THREE SHEETS)
SOUTHEASTERN MANITOBA

Scale, 25000 or 1 Inch to 1000 Feet



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NE PAS SORTIR DE LA BIBLIOTHÈQUE

Sheet 3
107-L
Halfway Lake - Beresford Lake
1000
537A

537A

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