

GEOLOGICAL SURVEY

LEGEND

- 7 Oligoclase-quartz diorite
- 6 Gabbro, hornblendite
- 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.

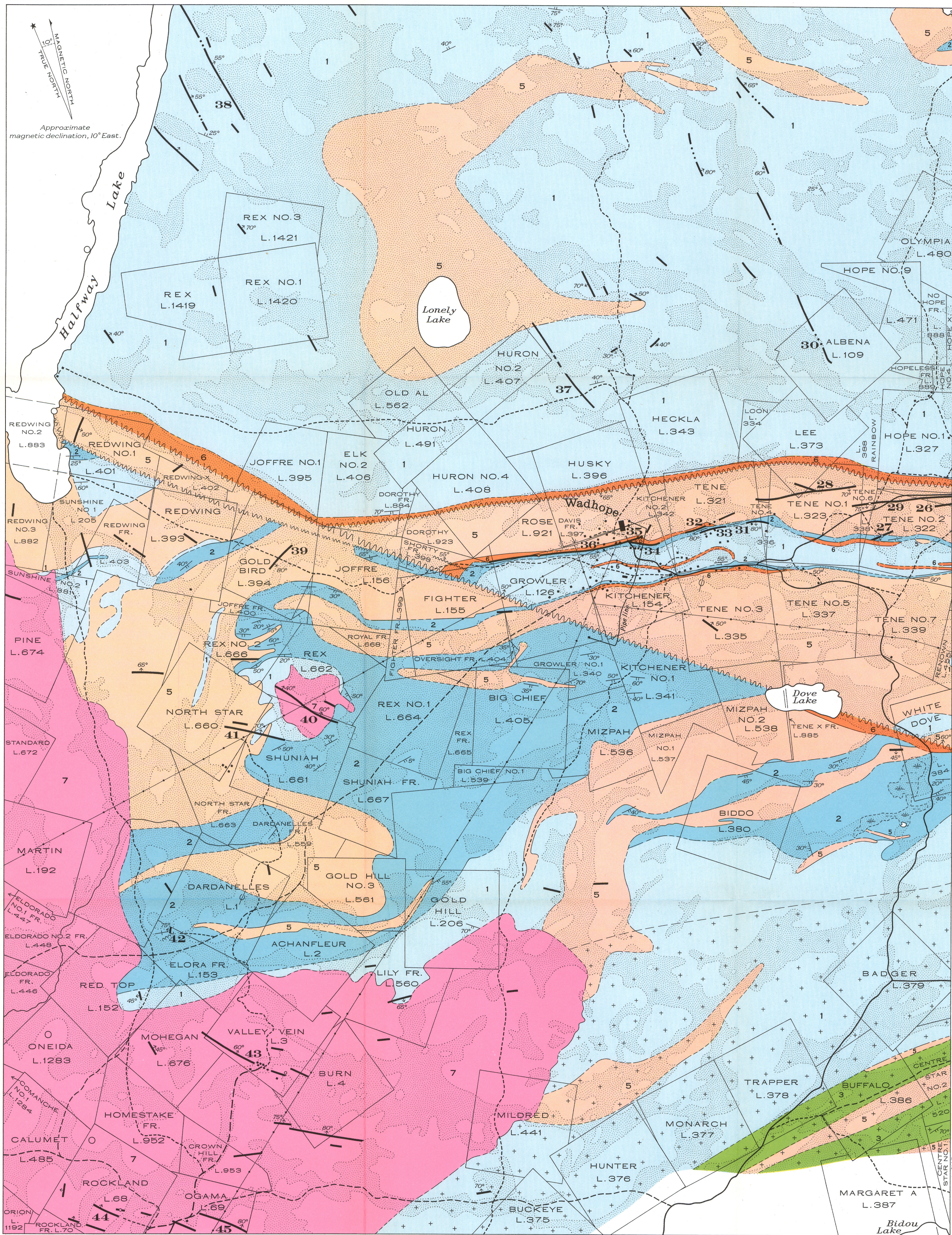
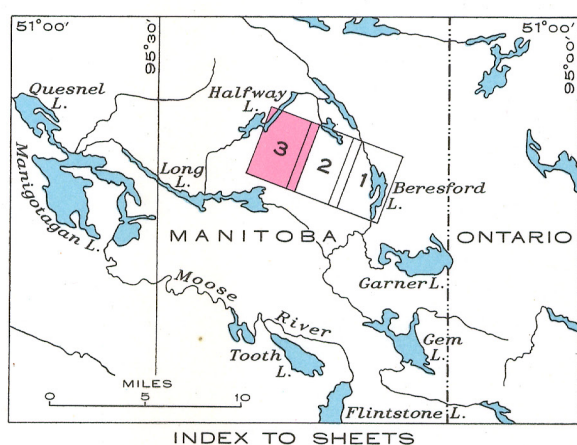
- Geological boundary (defined, approximate)
- Dip of shear zone and vein
- Bedding (inclined, vertical, overturned)
- Bedding (direction of dip known, upper side of bed unknown)
- Glacial striae
- Mine shaft
- Road and buildings
- Road not well travelled
- Winter road
- Trail
- Power transmission line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

Geology by C.H. 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 I 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, Mercon 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



MAP 537A

SHEET 3

HALFWAY LAKE-BERESFORD LAKE

(IN THREE SHEETS)
SOUTHEASTERN MANITOBA

Scale, 1 inch = 1000 Feet

1000 0 1000 2000 3000