

LEGEND

- ARCHEAN (EARLY PRECAMBRIAN)
- 7 Albite granite
 - 6 Gabbro, hornblende, quartz diorite
 - 5 Meta-gabbro, meta-diorite, quartz diorite
- RICE LAKE SERIES
- 4 Quartzite, greywacke, conglomerate, iron formation, schist
 - 3 Porphyritic trachyte, porphyritic trachyte breccia, arkose, tuff, iron formation
 - 2 Arkose, tuff, chert, volcanic breccia
 - 1 Andesite, basalt
- Areas in which dykes of feldspar porphyry and quartz-feldspar porphyry are numerous
 - Fault, or shear zone (defined, approximate)
 - Shear zone with vein quartz (defined, assumed) numbered as in index
 - Drift covered areas with few or no outcrops

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

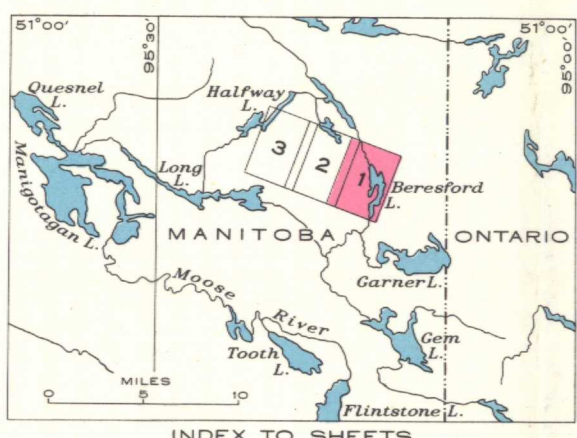
- Geological boundary (defined, approximate)
- Dip of shear zone and vein
- Bedding (inclined, vertical, overturned)
- Bedding (direction of dip known, upper side of bed unknown)
- Anticlinal axis (approximate)
- Synclinal axis (approximate)
- Glacial striae
- Mine shaft
- Road and buildings
- Road not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

Geology by C.S. Lord, 1936; and by C.H. Stockwell, 1937.

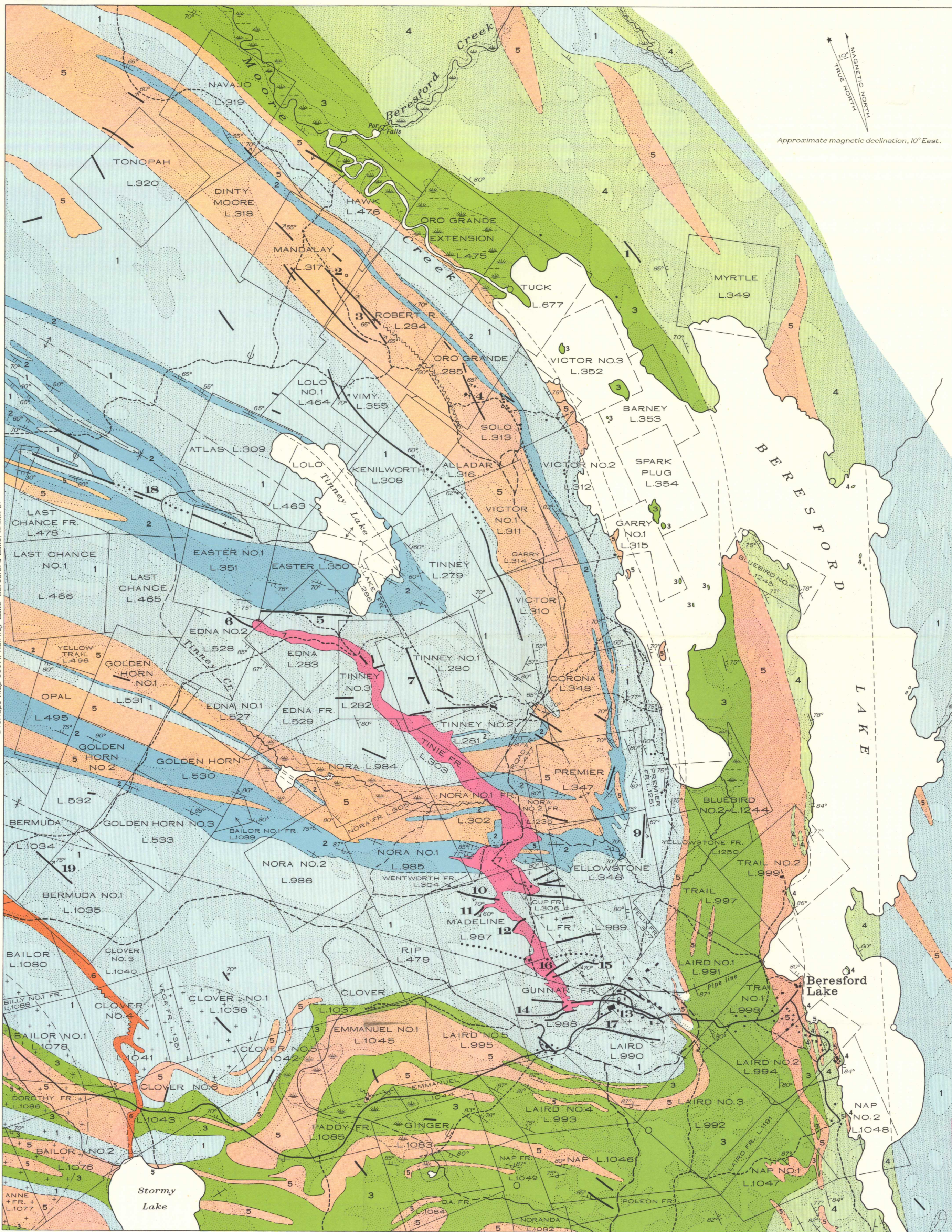
Compiled by the Topographical Survey, 1938, from aerial photographs taken by the Royal Canadian Air Force, and from information supplied by the Manitoba Department of Mines and Natural Resources. Cartography by the Drafting and Reproducing Division, 1939.

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

1. Diggins deposit
2. Mandalay shear zone, Mandalay Gold Mines, Limited
3. Robert R. vein, Beresford Lake Mines, Limited
4. Oro Grande shear zone, Beresford Lake Mines, Limited
5. Edna shear zone
6. Edna No. 2 zone
7. Tinney No. 1 West zone, Scattergood Manitoba Gold, Limited
8. Tinney No. 1 South zone, Scattergood Manitoba Gold, Limited
9. Yellowstone shear zone
10. Madeline No. 1 shear zone, Gunnar Gold Mines, Limited
11. Madeline No. 2 shear zone, Gunnar Gold Mines, Limited
12. Madeline No. 3 shear zone, Gunnar Gold Mines, Limited
13. Gunnar No. 1 shear zone, Gunnar Gold Mines, Limited
14. Gunnar No. 2 shear zone, Gunnar Gold Mines, Limited
15. Gunnar No. 3 shear zone, Gunnar Gold Mines, Limited
16. Gunnar No. 4 shear zone, Gunnar Gold Mines, Limited
17. Gunnar No. 6 shear zone, Gunnar Gold Mines, Limited
18. Easter No. 1 zone, Scattergood Manitoba Gold, Limited
19. Bermuda shear zone



GEOLOGICAL SURVEY



Approximate magnetic declination, 10° East.

Overlaps Map 536A, Halfway Lake-Beresford Lake, Sheet 2.

PUBLISHED, 1940.

MAP 535A
SHEET 1
HALFWAY LAKE-BERESFORD LAKE
(IN THREE SHEETS)
SOUTHEASTERN MANITOBA

Scale, 1:2000 or 1 Inch to 1000 Feet
1000 0 1000 2000 3000

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535A

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Sheet 1
535A
Halfway River - Beresford House
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535A