

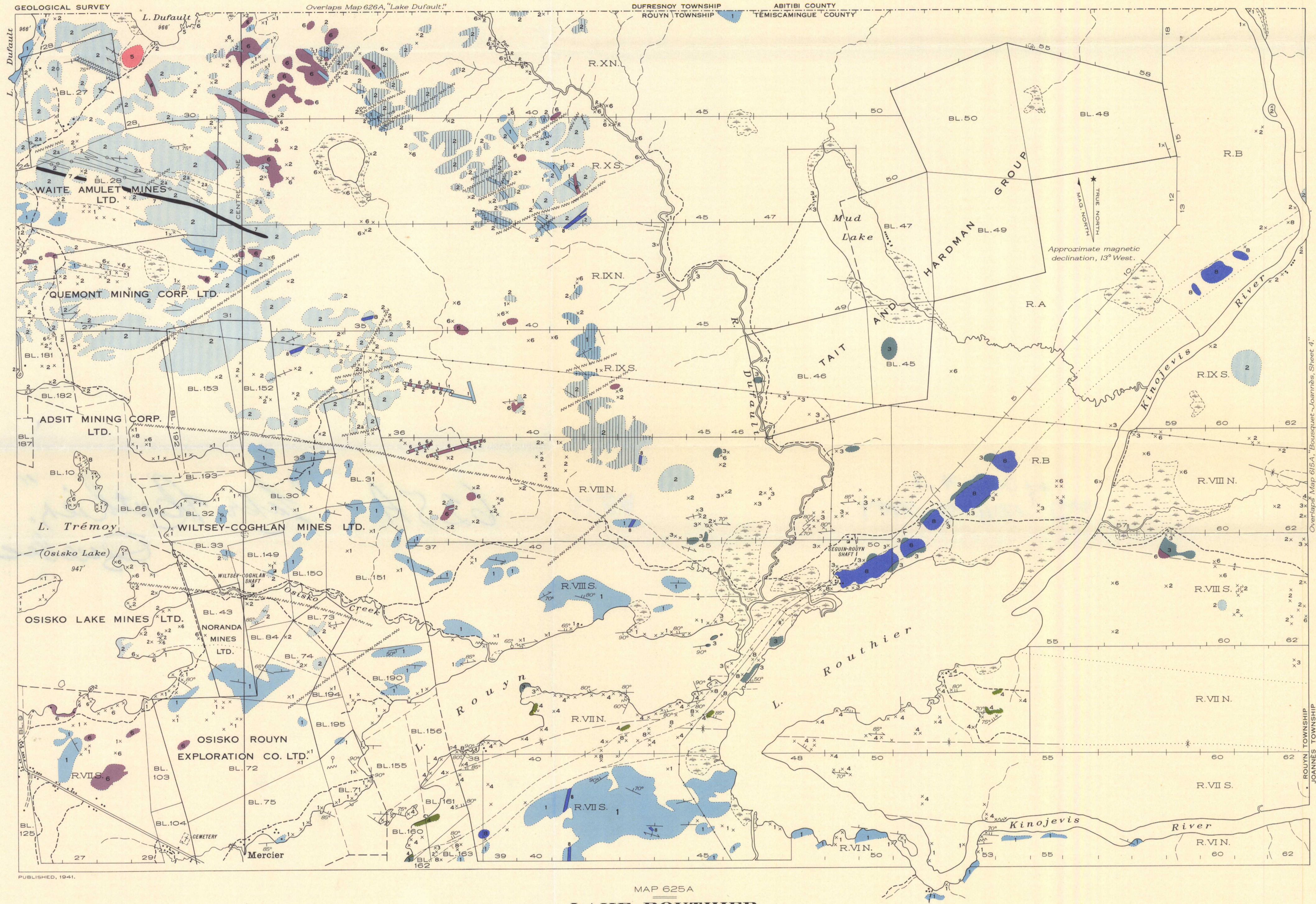
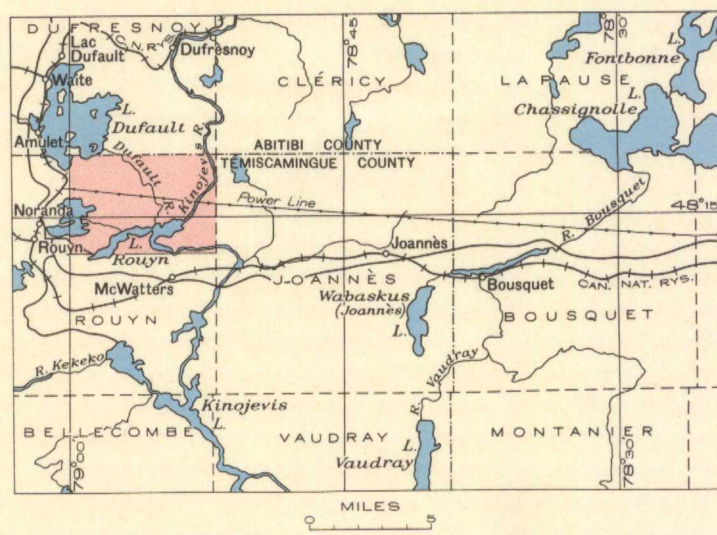
LEGEND

- PROTEROZOIC
(LATE PRECAMBRIAN)
- 8 Quartz diabase
- 7 Pebble-bearing biotite lamprophyre
- 6 Diabase and quartz diabase; minor gabbro and quartz gabbro
- 5 Quartz diorite
- 4 Greywacke, slate, bedded chert; a few beds of fine conglomerate
- 3 Acidic pyroclastic rocks (fragments mostly of feldspar and quartz-feldspar porphyries); minor massive rhyolite and rhyolite breccia
- 2 Rhyolite and rhyolite breccia; 2a, bedded tuff and breccia
- 1 Andesite and dacite; related pyroclastic rocks; probably includes some intrusive diabase
- ARCHEAN
(EARLY PRECAMBRIAN)
- BLAKE RIVER GROUP
- CADILLAC GROUP

- Area containing large numbers of dykes and masses of (6).....
- Small rock outcrop.....
- Bedding (inclined, overturned, dip unknown).....
- Bedding (direction of dip known, upper side of bed unknown).....
- Schistosity (inclined, vertical, direction of dip unknown).....
- Fault, shear zone.....
- Flow contact.....
- Anticlinal axis.....
- Synclinal axis.....
- Diamond drill-holes.....
- Mine shaft.....
- Road and buildings.....
- Road not well travelled.....
- Trail.....
- Power transmission line.....
- County boundary.....
- Township boundary.....
- Range number.....
- Lot number.....
- Stream (position approximate).....
- Rapid.....
- Marsh.....
- Height in feet above Mean sea-level.....

Geology by J.W. Ambrose, 1938.

Base-map compiled by the Topographical Survey, 1940, from aerial photographs taken by the Royal Canadian Air Force, September, 1936, and from information supplied by the Quebec Department of Lands and Forests. Cartography by the Drafting and Reproducing Division, 1940.



MAP 625A
LAKE ROUTHIER
ROUYN TOWNSHIP
TEMISCAMINGUE COUNTY
QUEBEC
Scale, 1:150,000 or 1 inch to 1500 feet

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