

GEOLOGICAL SURVEY

Overlaps Map 574A, "Malartic, Sheet 3"

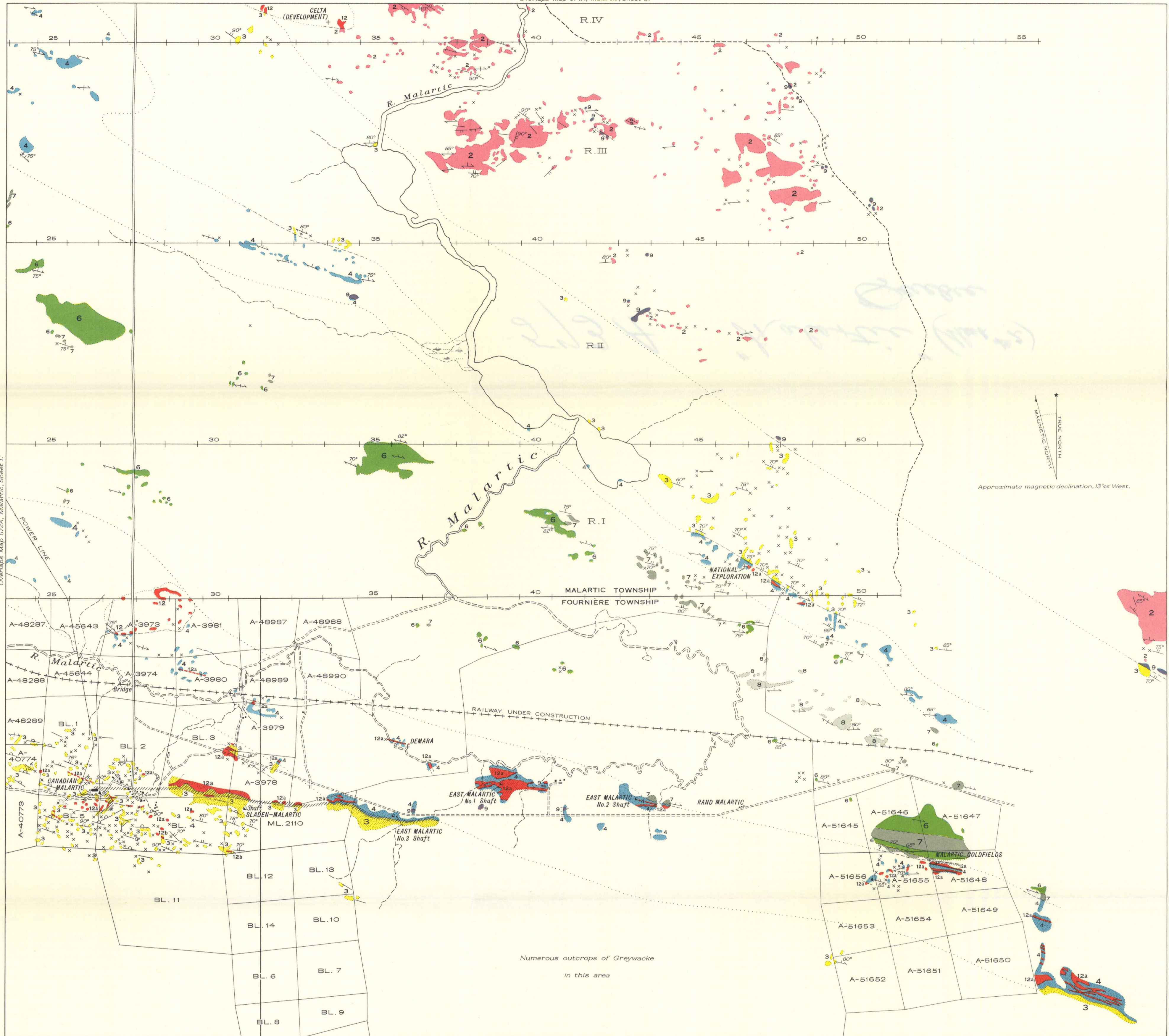
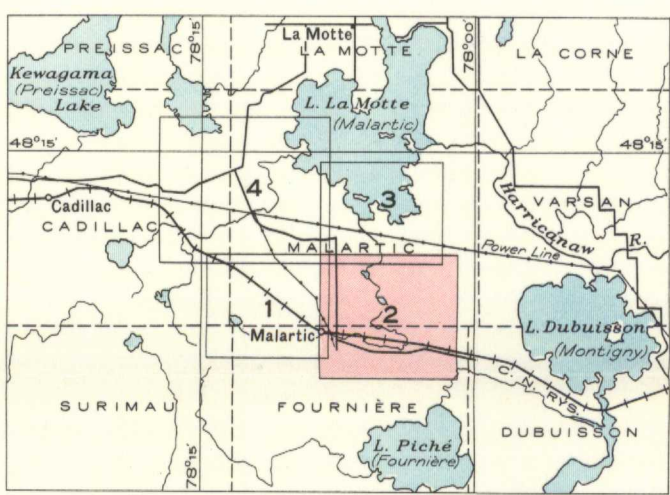
LEGEND

- | | | | | |
|--|-----------------------|--------------------------|-----------------------|-----------------------|
| <p>ARCHEAN
(EARLY PRECAMBRIAN)</p> | <p>CADILLAC GROUP</p> | <p>BLAKE RIVER GROUP</p> | <p>KEWAGAMA GROUP</p> | <p>MALARTIC GROUP</p> |
| <p>12</p> | <p>9</p> | <p>8</p> | <p>7</p> | <p>6</p> |
| <p>4</p> | <p>3</p> | <p>2</p> | | |
- 12 Albite granite and porphyritic albite granite; 12a, mainly quartz syenite porphyry and quartz-feldspar porphyry; minor apatite and feldspar (albite) porphyry; 12b, albite and quartz albite
 - 9 Diorite, quartz diorite, gabbro
 - 8 Mainly mica schist and chlorite schist
 - 7 Mainly greywacke; tuff; in part altered to mica schist, phyllite, chlorite schist and amphibolite
 - 6 Mainly conglomerate; greywacke
 - 4 Mainly andesite and dacite; tuff, breccia; in part altered to chlorite schist and amphibolite
 - 3 Greywacke
 - 2 Mainly andesite and dacite; rhyolite, tuff, breccia, agglomerate

- Areas within which the geology is deduced from underground workings and drill-holes
- Canadian-Slادن-East Malartic ore zone
- Geological boundary
- Flow contact
- Fault, shear zone
- Bedding (inclined, dip unknown)
- Bedding (upper side of bed faces as indicated, direction of dip unknown)
- Bedding (direction of dip known, upper side of bed unknown)
- Schistosity (inclined, vertical, direction of dip unknown)
- Small rock outcrop
- Road and buildings
- Road not well travelled
- Trail
- Railway (under construction)
- Power line
- Township boundary
- Range number
- Lot number
- Lake and stream (position approximate)
- Marsh

Names of mines and mining properties shown thus: DEMARA

Geology by H. C. Gunning and J. W. Ambrose, 1935 and 1936.
Base-map from surveys and topography by the Topographical Survey, 1935, and from information supplied by the Quebec Department of Lands and Forests. Cartography by the Drafting and Reproducing Division, 1939.



Numerous outcrops of Greywacke in this area

MAP 573A
SHEET 2
MALARTIC
(IN FOUR SHEETS)
MALARTIC AND FOURNIÈRE TOWNSHIPS
ABITIBI COUNTY
QUEBEC

Scale, 1:5000 or 1 inch to 1500 Feet

1500 0 1500 3000 4500

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