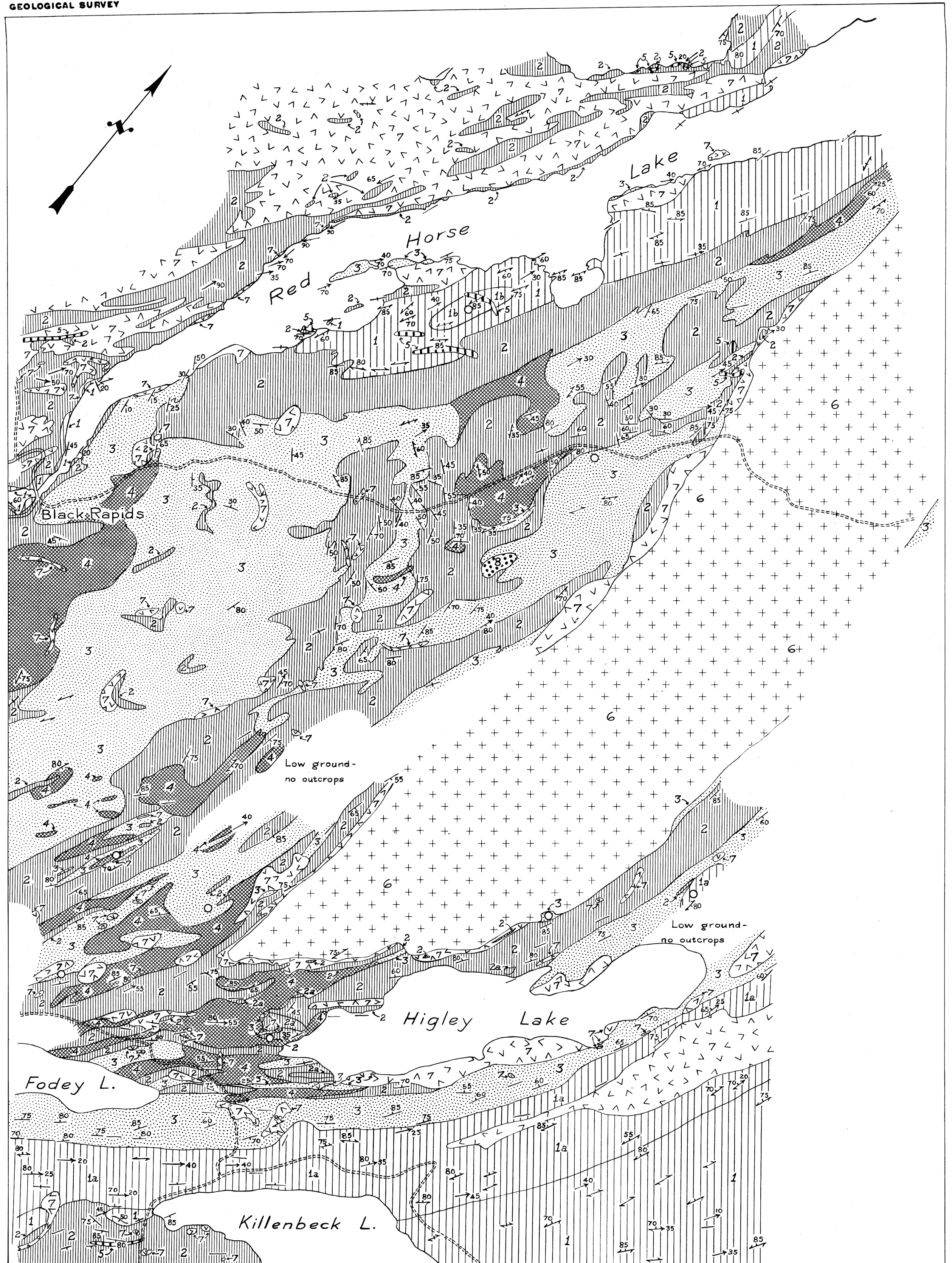


GEOLOGICAL SURVEY

LEGEND

- PALAEZOIC**
- CAMBRIAN OR ORDOVICIAN**  
NEPEAN (Potsdam) FORMATION: conglomerate
- POST-GRENVILLE**  
Syenite and quartz syenite, pegmatite
- Quartz diorite
- Basic dykes, sparse gabbro
- ARCHAEAN**
- GRENVILLE**  
Syenite and diorite; altered limestone; quartzite; paragneiss. All heavily rusted
- Quartzite
- Crystalline limestone, minor calcareous quartzite and paragneiss; 2a, hornblende-rich rock
- Hornblende-biotite-quartz-feldspar gneiss, quartzite; 1a, feldspathic quartzite and gneiss, including altered equivalents of (3); 1b, chloritized hornblende-biotite gneiss
- Bedding (inclined, vertical, dip unknown)    / / /
- Schistosity and foliation (inclined, vertical, dip unknown)    / / /
- Plunge (direction indicated by arrow on bedding and schistosity symbols)    / / /
- Occurrences of quartz crystals    ○

Geology by J. M. Harrison and Y. O. Fortier, 1943



PRELIMINARY MAP 44-8A  
**HIGLEY LAKE**  
REAR OF LEEDS AND LANSDOWNE TWP.  
LEEDS CO.  
ONTARIO  
Scale: 1 inch to 800 feet

Compiled by the Topographical Survey,  
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