

LEGEND

- 12** Coarse blotchy gabbro with large feldspar aggregates; 'leopard rock'
- 10, 11** Basic intrusions. 10. Gabbro  
11. Epidiorite; 11a, coarse, amphibole-rich phase; 11b, leucocratic phase
- X** Serpentinized peridotite
- DOUBLET GROUP**  
**8** 8a, shale and sandstone; 8b, pillowed and massive metabasalts; 8c, blotchy metabasalts and associated intrusions
- 6, 7** 6. MURDOCK FORMATION: volcanic breccia and tuff; some shale; minor lava schistose equivalents  
7. Iron-formation
- HOWSE GROUP**  
**5** 5a, grey basaltic lava; 5b, pyroclastic rocks; 5c, shale, siltstone, greywacke, quartzite
- 4** Iron-formation
- 3** Dolomite with interlayered chert
- 2** Quartzitic greywacke, greywacke, shale; 2a, grey basaltic lava
- 1** Schistose greywacke and shale, quartz-biotite schist; age relative to units above uncertain

PROTEROZOIC

- Drift-covered area
- Outcrop area, small outcrop
- Loose rock fragments, apparently almost in place
- Geological boundary (defined, assumed)
- Bedding (inclined, vertical)
- Bedding (direction of dip known, tops unknown)
- Schistosity, gneissosity (inclined, vertical)
- Attitude of sills and closely spaced joints in serpentinite (flat-lying, inclined)
- Lineation, direction of plunge shown
- Fault (observed, assumed)
- Anticlinal axis, synclinal axis (arrow indicates direction of plunge)
- Glacial striae
- Esker
- Sulphides (pyrite and/or pyrrhotite)
- Sulphides including copper
- Gossan

Geology by W. R. A. Baragar, 1954, 1955

- Intermittent stream
- Marsh
- Fall and rapid

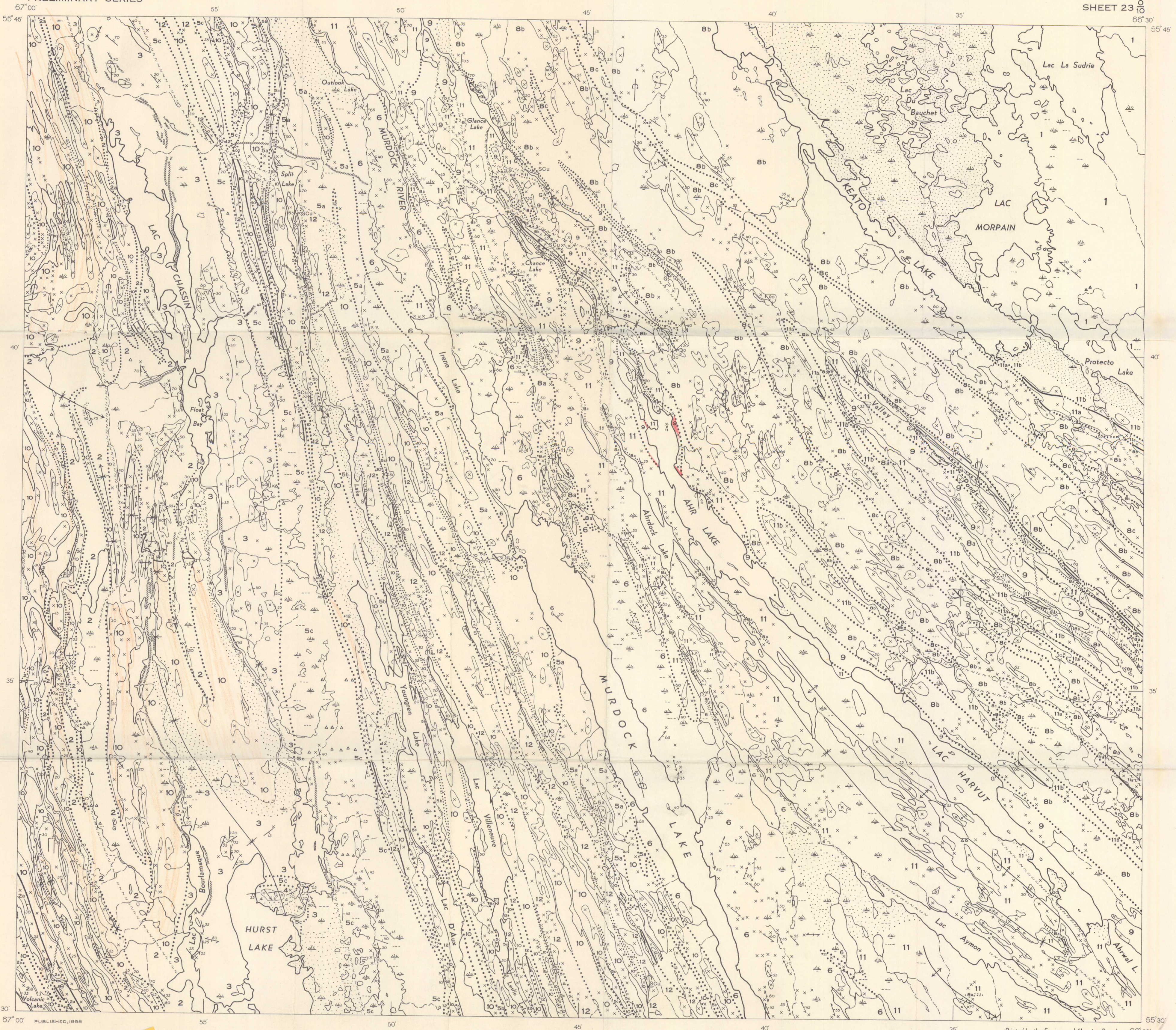
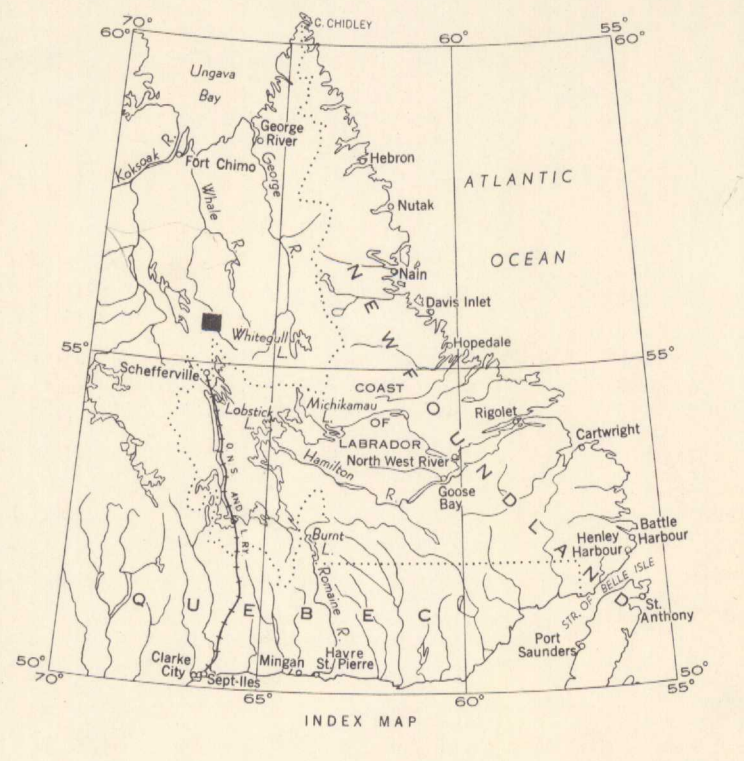
Approximate magnetic declination, 32° 46' West

Cartography by the Geological Cartography Unit, 1957

Geographical names subject to revision

Air photographs covering this area may be obtained through the National Air Photographic Library, Topographical Survey, Ottawa, Ontario

In response to public demand for earlier publication, Preliminary Series maps are now being issued in this simplified form, thereby effecting a substantial saving in time. There is no loss of information, but the maps will be clearer to read if all or some of the map-units are hand-coloured.



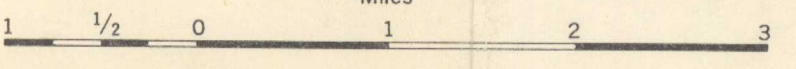
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MAP 21-1957  
TO ACCOMPANY PAPER 57-7

**AHR LAKE  
NEW QUEBEC**

Scale: One Inch to One Mile =  $\frac{1}{63,360}$   
Miles



MAP 21-1957  
AHR LAKE  
NEW QUEBEC  
SHEET 23

5.1.9  
A. Geol. Ahr Lake, New Quebec

21-1957