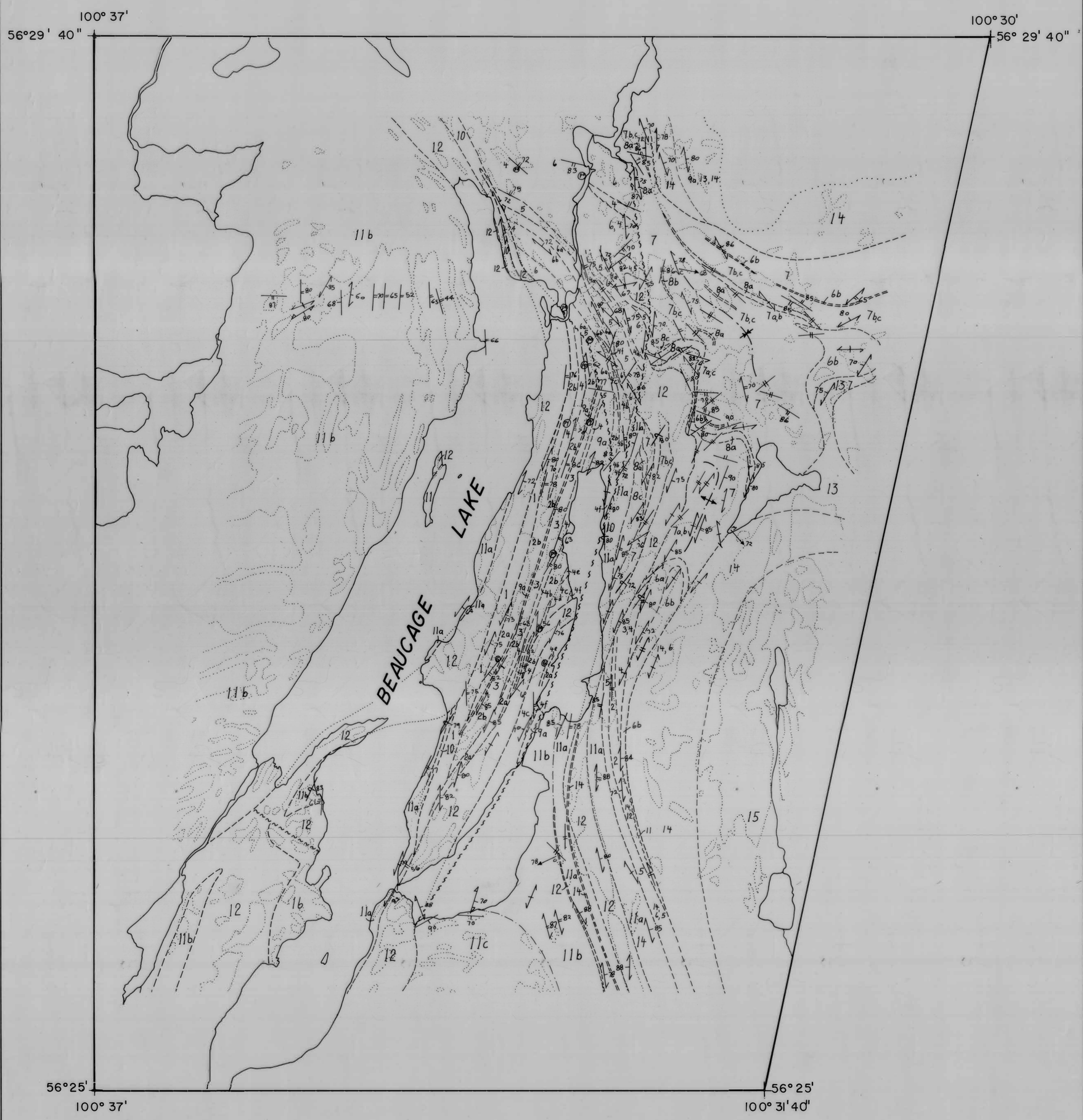
MANITOBA
DEPARTMENT OF ENERGY AND MINES
MINERAL RESOURCES DIVISION

Preliminary Map Number: 1981 L-1

WATT LAKE NORTHEAST

N.T.S. 64C/7



Legend

PRECAMBRIAN (Aphebian)

Intrusive rocks

16 Pegmatite
15 Porphyritic granite*
14 Granodiorite, granite
13 Syenodiorite*
12 Diorite (Black Trout)

Sickle Group

11 Metasandstone
- a arkose, commonly cross-bedded, locally pebbly, rare conglomerate
- b fine- to medium-grained arkosic sandstone, laminated calcareous sandstone, minor mudstone
- c arkosic sandstone, locally cross-bedded

10 Polymictic metaconglomerate, minor arkose

Intrusive rocks

9 Intermediate to felsic intrusive rocks
- a quartz diorite, feldspar porphyry
- b gneissic tonalite

Wasekwan Group

8 Metaconglomerate, quartzite
- a quartz-pebble conglomerate
- b polymictic conglomerate
- c quartzite, grit

7 Felsic metasedimentary rocks
- a pebbly sandstone
- b sandstone-siltstone
- c argillaceous sandstone, mudstone

6 Amphibolite
- a fine grained sedimentary and intrusive amphibolite, possible metabasalt
- b metagabbro, minor iron formation

5 Meta-iron formation, cherty magnetiferous, amphibolitic and rare calc-silicate rock

4 Fine grained metasedimentary rocks, commonly pyritic
- a greywacke
- b mudstone
- c quartz-rich sandstone
- d pyritic biotite schist
- e cordierite anthophyllite schist
- f mafic mudstone, amphibolite

3 Polymictic volcanic metaconglomerate

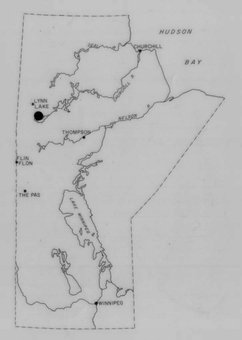
2 Felsic meta-volcaniclastic rocks
- a fragmental rhyolite porphyry; conglomerate
- b quartz-eye sandstone, felsic tuff

1 Quartz-feldspar porphyry

*Relative age unknown

Symbols

- Bedding, top known (inclined, overturned)
- Bedding, top unknown (inclined, vertical)
- Bedding, top unknown and parallel foliation (inclined, vertical)
- Foliation (inclined, vertical)
- Fracture cleavage (inclined, vertical)
- Geologic contact (approximate, assumed, gradational)
- Fault (approximate and inferred)
- Linear structures: M - mineral lineation; C - crenulation
- Axial trace of anticline (upright)
- Axial trace of syncline (upright)
- Area of outcrop
- Limit of drift covered area and swamp
- (Py) Mineral showing: py - pyrite; po - pyrrhotite; G - gossan



Geology by: H.V. Zwanzig, 1981; granitic rocks modified after D.A. Cranstone, 1968.

This map is a provisional summary of work carried out during the summer field season and is printed directly from the geologist's manuscript. It is not to be regarded as a final interpretation of the geology of the area.

Scale 1: 20 000

KILOMETRE 1 0 1 KILOMETRE
MILE 1 0 1 MILE

Reference: Zwanzig, H.V.
1981: Beaucage Lake; Man. Min. Res. Div., Report of Field Activities 1981, GS-4.