

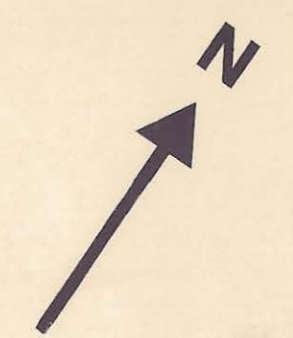
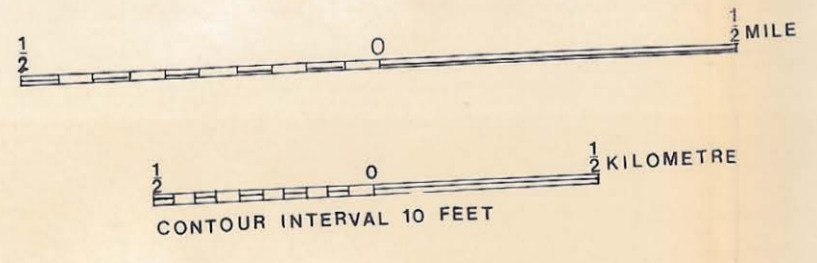
GEOLOGIC MAP OF DULUTH

LEGEND:

- ★ TOP AND/OR BASE OF LAVA
- ☆ POSSIBLE TOP AND/OR BASE OF LAVA
- ↖ STRIKE AND DIP OF LAVA TOP OR BASE
- ↗ STRIKE AND DIP OF LAVA JOINING
- ↖ STRIKE AND DIP OF INTERFLOW SEDIMENTS
- ↗ STRIKE AND DIP OF DIKES AND SILLS
- ↖ STRIKE OF VERTICAL DIKES AND SILLS
- ↗ STRIKE AND DIP OF INTRUSIVE ROCKS
- VISIBLE CONTACTS
- - - COVERED CONTACTS
- · - · - UNCERTAIN CONTACTS
- · - · - UNCERTAIN OR COVERED FAULTS
- - - FAULTS
- ROCK OUTCROPS
- ★ LS-1 LOCATION OF ANALYZED SAMPLE

- FL FELSIC LAVA FLOWS
- Ig IGNIMBRITES
- An ANDESITIC ROCKS
- QT QUARTZ THOLEIITES
- OT OLIVINE THOLEIITES
- Ba&Gr MIX BASALT AND GRANOPHYRE
- Gr GRANITIC ROCKS
- D DiABASIC ROCKS
- DC DULUTH COMPLEX: gabroic, anorthositic and intermediate dioritic rocks
- SS INTERFLOW SEDIMENTS

SCALE 1:12000



by Shoaluk Motamedi

