

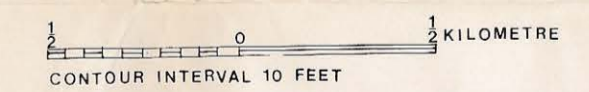
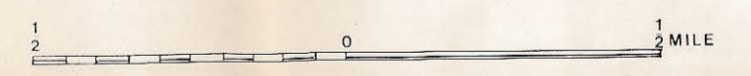


GEOLOGIC MAP OF DULUTH

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 JOINTING
- 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
- FAULTS
- ROCK OUTCROPS
- BRECCIATED FELSITE LAVA
- MASSIVE FELSITE LAVA
- FLOW BANDED FELSITE LAVA
- APHYRIC INTERMEDIATE LAVA
- PORPHYRITIC INTERMEDIATE LAVA
- APHYRIC MAFIC LAVA
- PORPHYRITIC MAFIC LAVA
- INTERFLOW SEDIMENTS
- GRANITIC ROCKS
- DIABASIC ROCKS
- DULUTH COMPLEX

SCALE 1:12000



CONTOUR INTERVAL 10 FEET

