

GEOLOGIC MAP OF THE SKELETON LAKE PROSPECT  
 ST. LOUIS CTY., MN (SEC. 8, R14W, T61N)  
 EXPLANATION

- PROTEROZOIC
- LATE DIABASE (POST-ALGOMAN)
  - PORPHYRITIC DACITE ANDESITE (HATCHERED)
  - QUARTZ DICRITE
  - MAFIC PORPHYRY
  - BASALTIC FLOW AND DIAPASE
  - ANDESITIC FLOW
  - MAFIC-INTERMEDIATE TYPE
  - IRON FORMATION AND BEDDED CHERT (HATCHERED)
- ARCHEAN
- PORPHYRITIC DACITE ANDESITE (HATCHERED)
- LITHOLOGIC CONTACT-GENERALLY INFERRED
  - INFERRED FAULT-DENOTING RELATIVE HORIZONTAL MOVEMENT
  - BEARING AND PLUNGE OF MINOR FOLDS
  - SHEAR ZONE
  - STRIKE OF CLEAVAGE PLANE WITH DIP (INCLINED)
  - STRIKE OF CLEAVAGE PLANE WITH DIP (VERTICAL)
  - STRIKE AND DIP OF BEDDING PLANE
  - STRIKE OF FOLDED FLOWS WITH TOP DIRECTION
  - BEARING AND PLUNGE OF LINEATION
  - DRILL HOLE
  - GEOLOGY PROJECTED FROM DRILL HOLE
  - UNIMPROVED DIRT ROAD

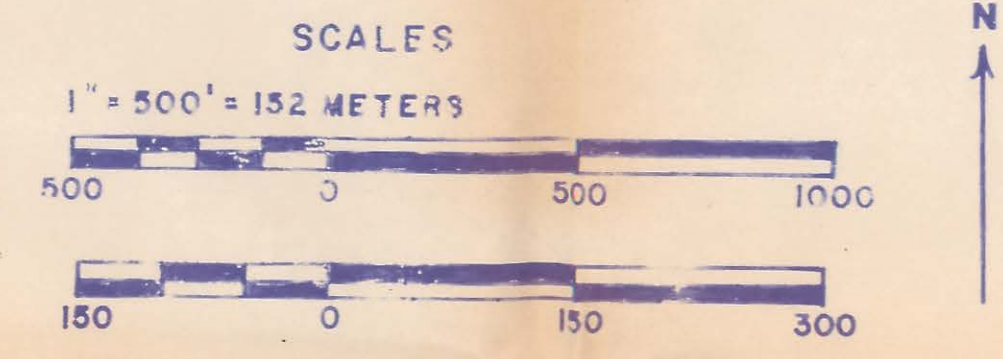


PLATE 2 GEOLOGIC MAP