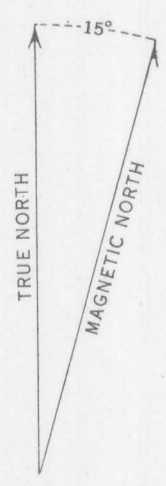




- EXPLANATION
- Quartz vein
  - ap— Aplite dike with lenses of milky quartz
  - Quartz pegmatite
  - Cleavelandite-quartz pegmatite
  - Perthite-quartz pegmatite
  - Quartz-albite pegmatite
  - Quartz-albite-muscovite pegmatite (sheet mica zones)
  - Quartz-mica schist and hornblende gneiss
  - Contact, showing dip
  - - - - - Inferred contact
  - Contact between pegmatite units
  - Limit of exposure
  - Fault, showing dip
  - Vertical fault
  - Concealed fault
  - Strike and dip of foliation and bedding
  - Plunge of linear structure in foliation plane
  - Two compartment vertical shaft with headframe
  - 45° --- Inclined shaft, showing angle of incline
  - Rim of excavation
  - Limit of underground workings
  - Dump
- See pl. 30 for sections



40 0 200 Feet  
Contour interval 10 feet  
Datum is approximate mean sea level

Geology and topography by  
J. J. Norton and L. R. Page,  
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GEOLOGIC MAP OF THE NEW YORK MICA MINE, CUSTER COUNTY, SOUTH DAKOTA