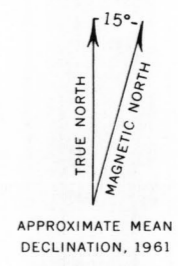


EXPLANATION

- Quartz-spodumene-lithia mica pegmatite
Core
- Albite-quartz-spodumene pegmatite
Third intermediate zone
- Perthite pegmatite
Second intermediate zone
- Perthite-quartz-albite pegmatite
First intermediate zone
- Albite-quartz-muscovite pegmatite
Wall zone
- Quartz-mica schist
- Pegmatite contact, showing dip
Dashed where approximately located
- Contact between pegmatite units, showing dip
Queried where inferred
- Strike and dip of foliation
- Plunge of roll in pegmatite
- Head of vertical raise or winze
- Foot of vertical raise or winze
- Head of inclined raise or winze
- Foot of inclined raise or winze
- DDH 2
U. S. Geological Survey diamond-drill hole



GEOLOGIC MAP OF THE MAIN AND LOWER LEVELS OF THE TIN MOUNTAIN PEGMATITE, CUSTER COUNTY, SOUTH DAKOTA

