



EXPLANATION

- Monzonite porphyry (Highly altered with large phenocrysts of orthoclase and plagioclase)
- Diabase (Dark-colored, contains iron-rich surfaces)
- Pegmatite (Includes white varieties with alkali and pink varieties with muscovite)
- Granite (Gray and pink, well-differentiated)
- Gabbro (Dark, fibrous, with rounded masses of interlocking plagioclase)
- Serpentine (Includes true serpentine and metamorphic equivalents. Heat rock of chlorite)
- Iron-bearing formation (Mainly magnetite, characterized by lenses of quartz-poor magnetite rock)
- Quartzite (Pipes, coarsely crystalline, commonly granular)
- Miscellaneous quartzite (Quartzite 50% percent iron and disseminated locally in weathering)
- Amphibolite (Metamorphic equivalent, moderately jointed hornblende-plagioclase rocks)
- Chromite deposits
- Fault, showing dip and direction of horizontal movement (Solid where shown, dashed where approximately located, and dotted and dashed where inferred)
- Strike and dip of beds in outcrops or of foliation where nearly parallel to bedding
- Strike of vertical beds
- Strike and dip of foliation in granite
- Geologic boundaries (Solid where shown, dashed where approximately located, and dotted and dashed where inferred)
- Limit of outcrop
- Aik
- Pit
- Open pits and storage areas
- Claim boundary
- Outline of magnetometer grid

Contour interval 20 feet  
 Datum is mean sea level  
 U. S. Vanadium Corporation coordinate system

SOUTHWESTERN AREA

NORTHEASTERN AREA

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- Monzonite porphyry
- Diabase
- Pegmatite
- Granite
- Serpentine
- Iron formation
- Quartzite
- Miscellaneous quartzite
- Amphibolite
- Chromite deposit

