

**Explanation**

- STILLWATER COMPLEX**
- Ultramafic Zone
  - pg - Basic pegmatite
  - br - Bronzite
  - hr - Harzburgite
  - shz - Serpentinized harzburgite
  - gh - Granular harzburgite
  - sgh - Serpentinized granular harzburgite
  - ph - Poikilitic harzburgite
  - ph/cr - Poikilitic harzburgite with disseminated chromite
  - sph - Serpentinized granular harzburgite
  - sph/cr - Serpentinized granular harzburgite with disseminated chromite
- Basal Zone**
- dn - Diabasic norite
- BASEMENT COMPLEX**
- bc - Metasedimentary rock
- basic dike
  - chromite layers, dots not connected where inferred
  - contact, dashed where approximate
  - limit of outcrop
  - fault, dashed where approximate
  - strike and dip of layers
  - strike and dip of joints

State Plane Coordinate System, zone 4526  
Units: feet  
North American Datum 1927

Geology mapped by A.L. Howland and J.W. Peoples, 1940-1942  
Howland, 1951.  
Spatial digital database by L.A. Moyer, 2001.  
Database approved for publication September 7, 2001

**Chromite Deposits in Central Part Stillwater Complex,  
Sweet Grass County, Montana:  
A Digital Database for the Geologic Map of the East Slope of Iron Mountain**

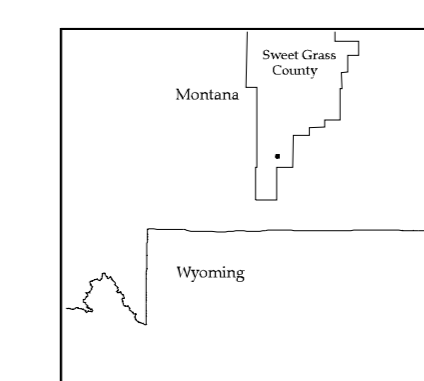
by  
**A. L. Howland and Lorre A. Moyer**  
2001

Scale 1:3077



**References**

Howland, A.L., 1955, Chromite deposits in central part Stillwater Complex, Sweet Grass County, Montana: U.S. Geological Survey Bulletin 1015-D, p. 99-121, plate 10, scale 1:3077.



Index map showing Iron Mountain area in Sweet Grass County, Montana

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