



U. S. Geological Survey  
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**EXPLANATION**

- Schist and brecciated schist
- Limestone
- Siliceous breccia and gouge
- Gneiss - shown only in sections
- Iron ore - Est. more than 50% Fe
- Iron ore - Est. 35-50% Fe
- Mineralized rock, iron stained to 35% Fe  
 Sb- siliceous breccia

- Strike and dip of beds
- Fault showing dip
- Shaft extending above and below level
- Inclined shaft to surface
- Raise
- Inclined raise
- Winze
- Inclined winze
- Slope limit

0 20 40 60 80 100 120 140 160 180 200 Feet  
 Scale

U. S. DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY  
 Bureau of Mines Project 931  
**GEOLOGIC MAP AND SECTIONS**  
 OF  
**THE PLANET MINE**  
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Mine Map by  
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Note: position of gneiss is projected from surface exposures and description of vertical shaft

Figure 4