EXPLANATION

Aplite and fine-grained granite

Rhyolite and porphyritic rhyolite

Limestone, recrystallized and locally silicated

Pyroxene-rich granulite

Massive magnetite-andradite tactite

Breccia zone

Silicate-rich mineralized zones in massive tactite

Fluorspar

Willemite

Scheelite

(Relative degree of mineralization shown by density of pattern)

Strike and dip of beds

Joint or shear, showing dip and trend of linear element

Strike of vertical joint or shear

Cut or stripped area

Dump

TRUE NORTH
MAGNETIC NORTH
13°15'

Feet above sea level

SECTION ALONG LINE A-A'

Aplite
Massive tactite
Dump material
Rhyolite
Granite

SECTION ALONG LINE B-B'

Coarsely recrystallized limestone
Rhyolite
Mineralized tactite
Tactite

SECTION ALONG LINE C-C'

Coarsely recrystallized limestone
Tactite
Rhyolite

Topography by W.P. Irwin
Geology by R.H. Johns
June 1942

GEOLOGIC MAP AND SECTIONS OF THE SCHEELEMITE AREA, IRON MOUNTAIN, SIERRA COUNTY, NEW MEXICO

20 0 20 100 Feet

Contour interval 10 feet
Datum is mean sea level