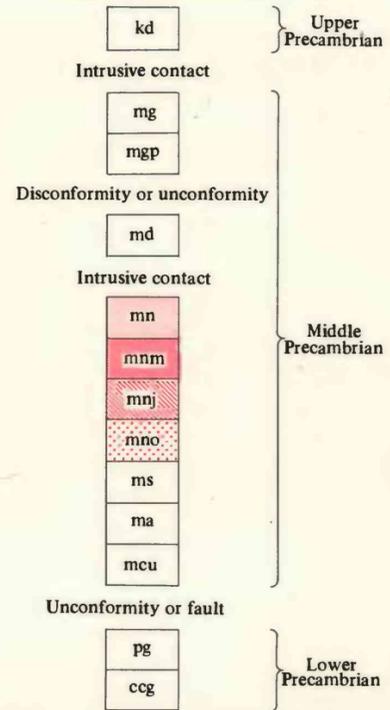


CORRELATION OF MAP UNITS

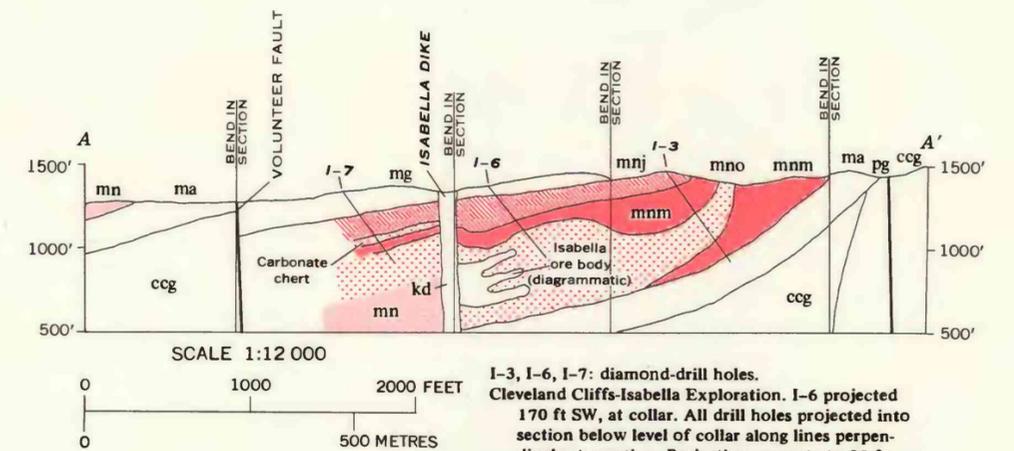


DESCRIPTION OF MAP UNITS

- kd DIABASE
- mg GOODRICH QUARTZITE
- mgp Pyroclastic member
- md METADIABASE
- mn NEGAUNEE IRON-FORMATION Undifferentiated
- mnm Magnetite rich
- mnj Jaspilitic
- mno Oxidized; martite and brown hematite common; unoxidized beds rich in iron carbonate locally present
- ms SIAMO SLATE
- ma AJIBIK QUARTZITE
- mcu CHOCOLAY GROUP, UNDIVIDED
- pg PALMER GNEISS
- ccg COMPEAU CREEK GNEISS

- ?— Contact — Approximately located; queried where position highly uncertain
- ?— Fault — Approximately located; queried where position or existence highly uncertain

GEOLOGIC MAP AND SECTION SHOWING TYPES OF NEGAUNEE IRON-FORMATION AT BEDROCK SURFACE IN PALMER BASIN, MARQUETTE COUNTY, MICHIGAN



Note: Section approximately along axial plane of Isabella syncline.

I-3, I-6, I-7: diamond-drill holes. Cleveland Cliffs-Isabella Exploration. I-6 projected 170 ft SW, at collar. All drill holes projected into section below level of collar along lines perpendicular to section. Projection accurate to 30 ft. Section of Isabella ore body inferred from description and map in report to Volunteer Ore Co. by Stephen Royce, June 1940.