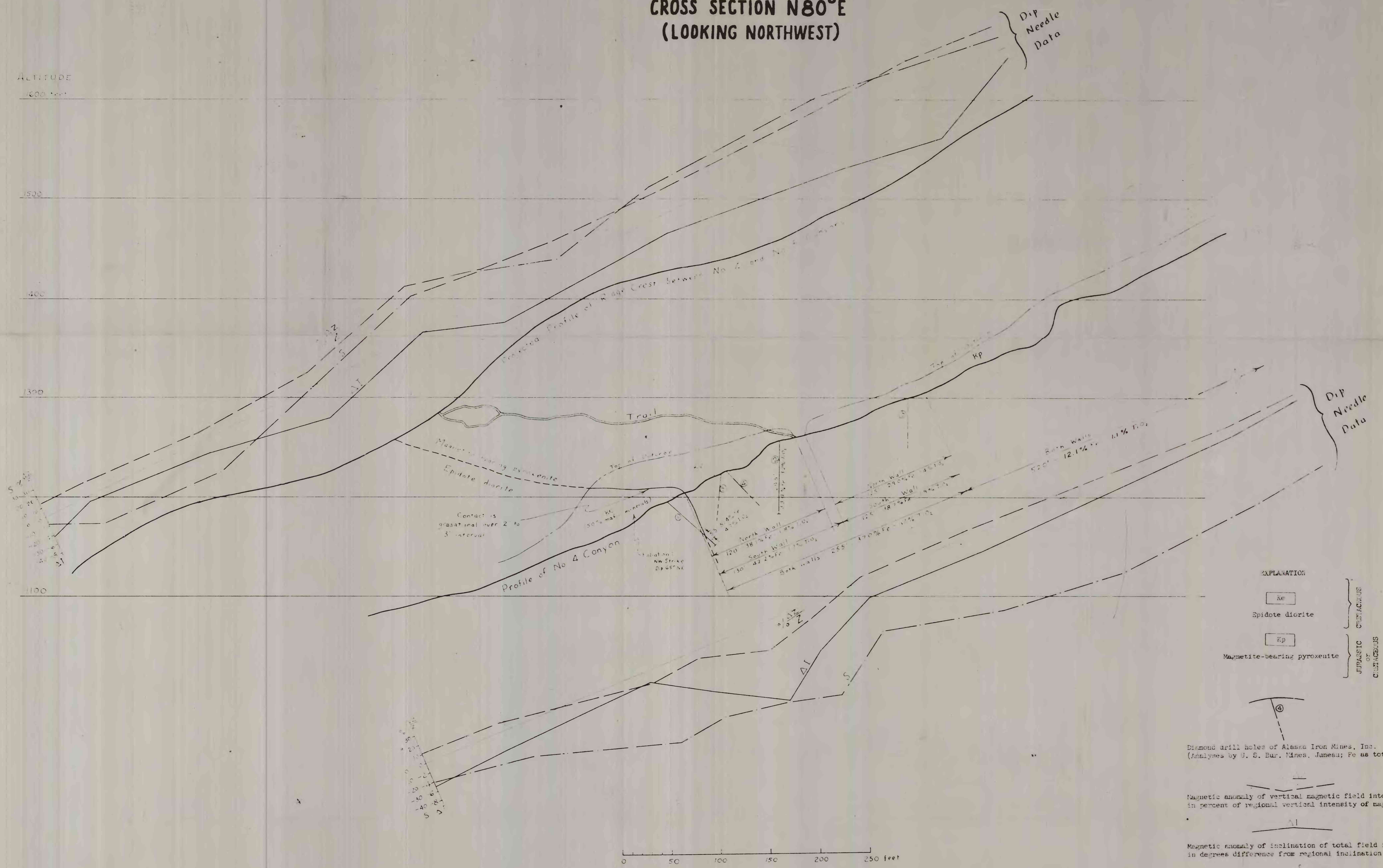


SAMPLING AND MAGNETIC RESULTS PLOTTED ON A PROFILE OF CANYON 4, KLUKWAN DEPOSIT SOUTHEASTERN ALASKA CROSS SECTION N80°E (LOOKING NORTHWEST)

ALTITUDE

1600 feet
1500
1400
1300
1200
1100



EXPLANATION

- Ae Epidote diorite
 - Kp Magnetite-bearing pyroxenite
- } CRETACEOUS
} JURASSIC
} OR
} CRETACEOUS

④
Diamond drill holes of Alaska Iron Mines, Inc.
(Analyses by U. S. Bur. Mines; Junesu; Fe as total Fe)

Δ
Magnetic anomaly of vertical magnetic field intensity,
in percent of regional vertical intensity of magnetic field

∠
Magnetic anomaly of inclination of total field intensity,
in degrees difference from regional inclination

—
Maximum swing readings of dip needle held parallel to
magnetic meridian, in degrees, measured from horizontal

—
Chemical analyses by U.S.G.S., Fe as magnetic Fe

Topography, U.S.G.S., 1950
Geology, E.C. Robertson, 1953

This map is preliminary and has not been
edited or reviewed for conformity with U. S.
Geological Survey standards and nomenclature.