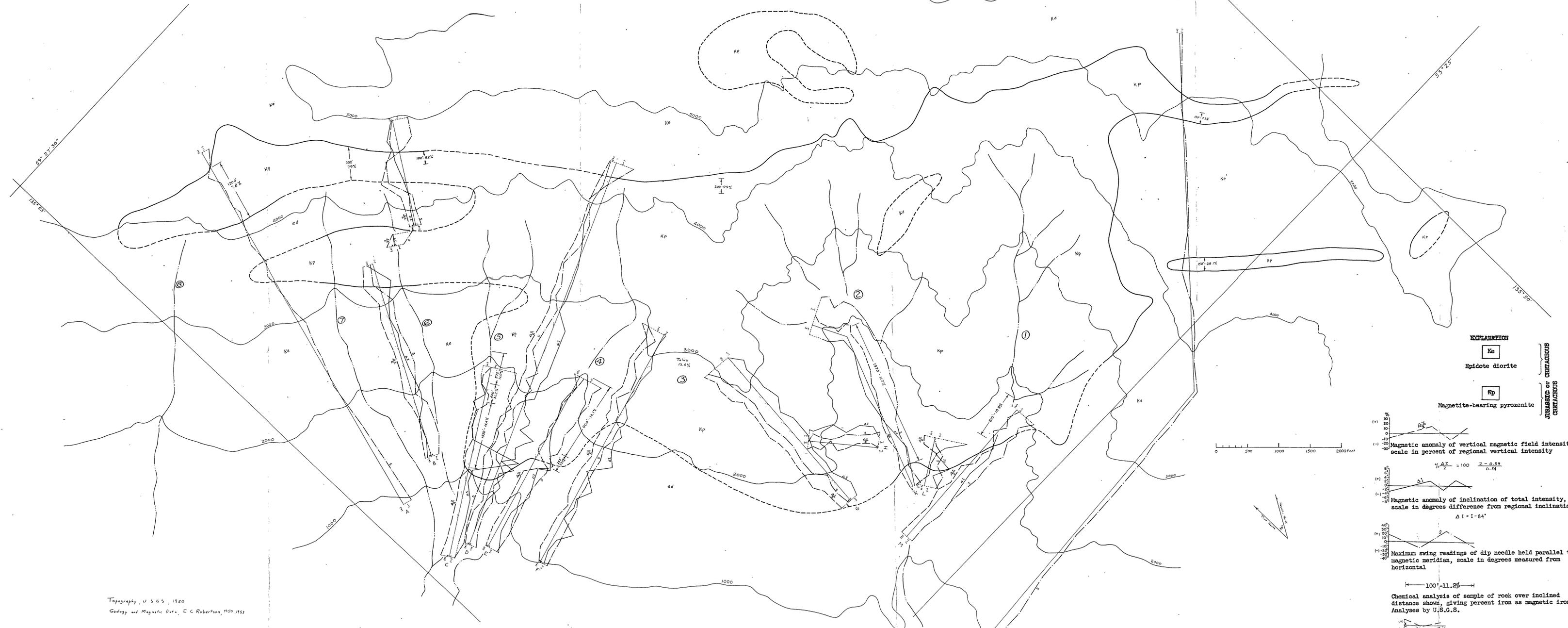


FIGURE 5
MAGNETIC ANOMALIES FROM DIP NEEDLE TRAVERSES AND
CHEMICAL ANALYSIS AVERAGES FROM SAMPLE TRAVERSES
KLUKWAN MAGNETITE DEPOSIT
SOUTHEASTERN ALASKA



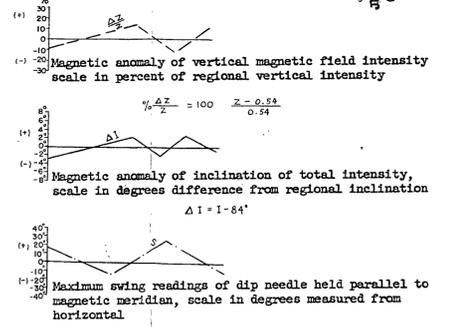
Topography, U.S.G.S., 1950
Geology and Magnetic Data, E.C. Robertson, 1950, 1952

EXPLANATION

Ke
Epidote diorite

Kp
Magnetite-bearing pyroxenite

JURASSIC or CRETACEOUS
CRETACEOUS



Chemical analysis of sample of rock over inclined
distance shown, giving percent iron as magnetic iron
Analyses by U.S.G.S.

Location of traverse B; dotted line is anomaly of (local-
regional) direction of horizontal magnetization, plotted
as an angle from line of traverse, West, East

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

Outline of pyroxenite body Canyon number Drainage

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