



EXPLANATION

Qs
Quaternary surficial deposits

Tv
Tertiary volcanic rocks

Ji Jia Tb
Jurassic intrusive rocks
Ji, mainly hornblende granodiorite
Jia, altered intrusive rock (locally
pyritiferous), cut by dikes of
Tertiary basalt (Tb)

P
Plutonic breccia
Plutonic breccia containing magnetite-
bearing pyroxenite inclusions

Contact
Indefinite contact
Probable fault

•6
Sample site

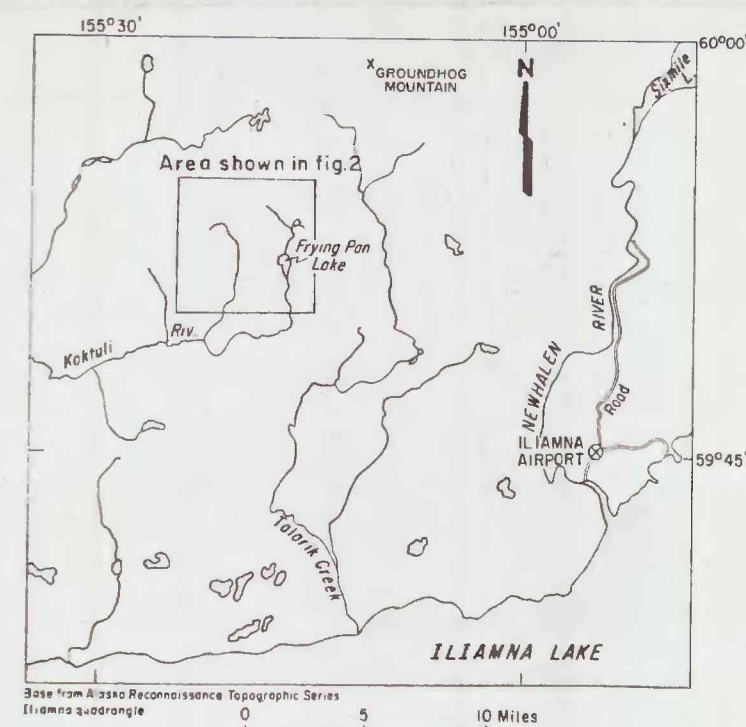


FIGURE 1. Index map.

FIGURE 2. Generalized geologic map of part of the Iliamna D-7 quadrangle, Alaska, showing location of magnetite-bearing pyroxenite, and sample locations.

U. S. Geological Survey

OPEN FILE REPORT

This report is preliminary and has not been
edited or reviewed for conformity with
Geological Survey standards