

REC'D. JUNEAU

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Div. Mines & Minerals

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RESULTS OF STREAM-SEDIMENT SAMPLING

IN THE

ILLIAMA QUADRANGLE, ALASKA

By

Bruce L. Reed and Robert L. Detterman

Semiquantitative spectrographic analyses of stream-sediment samples from the eastern part of the Illiama quadrangle, Alaska, are presented in tabular form. A seven-cycle semilogarithmic chart presents data from this report and results of previous sediment samples (Detterman and Reed, 1965, open-file report). This chart graphically illustrates the range, mode, and mean for some elements in the samples. Some samples may represent significant anomalies. This report is a continuation of the geochemical prospecting phase of the U. S. Geological Survey's mapping project in the Illiama quadrangle.

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

154°00'

59°30'

59°30'

Iliamna Lake

Cook Inlet

0 4 8 12 MILES

