(200)
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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

TRACE ELEMENTS INVESTIGATIONS
REPORT 49
FIGURE 1

PLEASE REPLACE IN POCKET
IN BACK OF BOUND VOLUME

GEOLOGIC SKETCH MAP OF THE BUCKLAND-KIWALIK DISTRICT, SEWARD PENINSULA, ALASKA

By Walter S. West
and John J. Matzko
1947

16575

EXPLANATION

● 2550 Less than 0.025 percent equivalent uranium
■ 2448 More than 0.025 percent equivalent uranium

Location of samples collected in 1947

Area sampled by Killeen and White in 1946

Area sampled by Gault in 1945

Scale
1 0 1 2 3 4 5 Miles

Tertiary	Basalt
Early Tertiary	Undivided granitic rocks
Cretaceous (?)	Phyllite
Pre-Cretaceous	Undivided basic rocks

INDEX MAP
U.S.S.R.
ALASKA
CANADA
Buckland-Kiwalik district

APPROXIMATE MEAN DECLINATION, 1947
ANNUAL MAGNETIC CHANGE 4' DECREASE

Base source - AAF Preliminary Chart, 1945
76 C, scale 1:500,000

Supplementary data from field sketches; From USGS Reconnaissance Map of Seward Peninsula, Alaska, scale 1:500,000; From Seward Peninsula, Alaska, Map by Lomen Commercial Company.