



DEPARTMENT OF THE INTERIOR  
INFORMATION SERVICE

GEOLOGICAL SURVEY

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NEW GEOLOGIC MAP AIDS IN SEARCH FOR MINERAL DEPOSITS IN ALASKA

A preliminary geologic reconnaissance map of a portion of the Lower Kuskokwim area, Alaska, which may provide information helpful in exploration for gold, platinum and other mineral deposits, was released to open file today by Secretary of the Interior Douglas McKay.

The previously unmapped Lower Kuskokwim area has long been considered a favorable locality in which to prospect for mineral deposits because of the known mercury, gold, and scheelite mineralization in the adjacent central Kuskokwim area and the rich platinum deposits a few miles southwest near Goodnews Bay. A significant amount of placer gold has been mined in the Lower Kuskokwim area since the early 1900's. The stratigraphy, field relationships, structural trends, and locations of intrusive rocks shown on the new map may aid the geologist and prospector searching for additional mineral deposits and serve to further stimulate exploration in that area.

Compiled by J. M. Hoare and W. L. Coonrad from field data collected in the years 1946 to 1950, the map covers approximately 10,000 square miles which were mapped in a reconnaissance fashion. Issuance of this preliminary map provides advance information on results of the survey; a complete report is in preparation.

The map is available for public inspection at the following Geological Survey offices: Room 1033 (Library), General Services Administration Building, Washington, D. C.; Alaskan Geology Branch, 4 Homewood Place, Menlo Park, California; Room 724 Appraisers Building, San Francisco, California; Federal Building, Juneau, Alaska; Room 210 Glover Building, Anchorage, Alaska; Brooks Memorial Mines Building, College, Alaska; and at the Territorial Department of Mines, Juneau, Alaska.

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