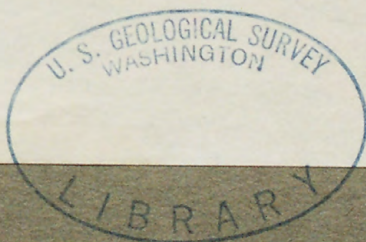
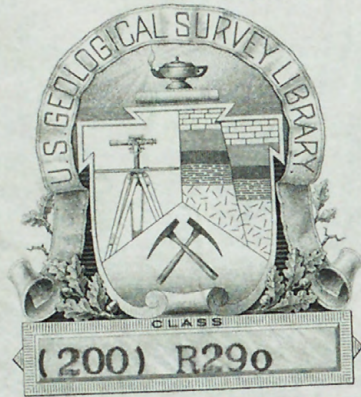


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UNITED STATES DEPARTMENT OF THE INTERIOR

U.S. GEOLOGICAL SURVEY, *Reports - Open file series*

METALLIC MINERAL RESOURCES MAP OF THE SHUNGNAC QUADRANGLE, ALASKA

Compiled by
Edward H. Cobb



Open-file map
1968

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



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U. S. GEOLOGICAL SURVEY
Washington, D. C.
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For release JULY 24, 1968

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1. Metallic mineral resources map of the Baird Mountains quadrangle, Alaska, compiled by Edward H. Cobb. 2 p., 1 map, scale 1:250,000.
2. Metallic mineral resources map of the Ambler River quadrangle, Alaska, compiled by Edward H. Cobb. 3 p., 1 map, scale 1:250,000.
3. Metallic mineral resources map of the Shungnak quadrangle, Alaska, compiled by Edward H. Cobb. 3 p., 1 map, scale 1:250,000.
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LODE DEPOSITS

<u>Number</u>	<u>Name and principal reference</u>	<u>Commodity</u> ^{1/}
1	Wesley Creek: Smith and Mertie (1930), p. 343	Pb
2	Stockley Creek: Anderson (1945), p. 18	Ni
3	Hawk River: Miller and Ferrians (1968), p. 10-11	Pb
4	Hawk River: Miller and Ferrians (1968), p. 10-11	Cu, Pb
5-7	Unnamed occurrences: Miller and Ferrians (1968), p. 8	Cu
10	Dakli: Miller and Ferrians (1968), p. 6, 8	Cu, Au, Ag
11	Unnamed occurrence: Miller and Ferrians (1968), p. 6, 8	Mo
12	Unnamed occurrence: Miller and Ferrians (1968), p. 8, 10	Cu

^{1/} Symbols - Cu, copper; Au, gold; Pb, lead; Mo, molybdenum; Ni, nickel; Ag, silver.

PLACER DEPOSITS

<u>Number</u>	<u>Name and principal reference(s)</u>	<u>Commodity</u> ^{1/} , ^{2/}
13	Dahl Creek: Smith (1913), p. 126-129; Reed (1931), p. 18-22; Anderson (1947), p. 23	Cr, Cu, Au, Ag
14	Lynx Creek: Reed (1931), p. 27-28; Smith (1942), p. 64	Au
15	California Creek: Cathcart (1920), p. 197-198; Reed (1931), p. 25-27	Au
16	Shovel Creek (Purcell Mountain): Alaska Div. Mines and Minerals (1960), p. 70; Miller and Ferrians (1968), p. 11	Au

^{1/} Symbols - Cr, chromite; Cu, copper; Au, gold; Ag, silver.

^{2/} Gold has been produced from the listed placers.

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- Alaska Div. Mines and Minerals, 1960, Rept. for the year 1960, 88 p.
- Anderson, Eskil, 1945, Asbestos and jade occurrences in the Kobuk River region, Alaska: Alaska Dept. Mines Pamph. 3-R, 26 p.
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- Miller, T. P., and Ferrians, O. J., Jr., 1968, Suggested areas for prospecting in the central Koyukuk River region, Alaska: U.S. Geol. Survey Circ. 570, 12 p.
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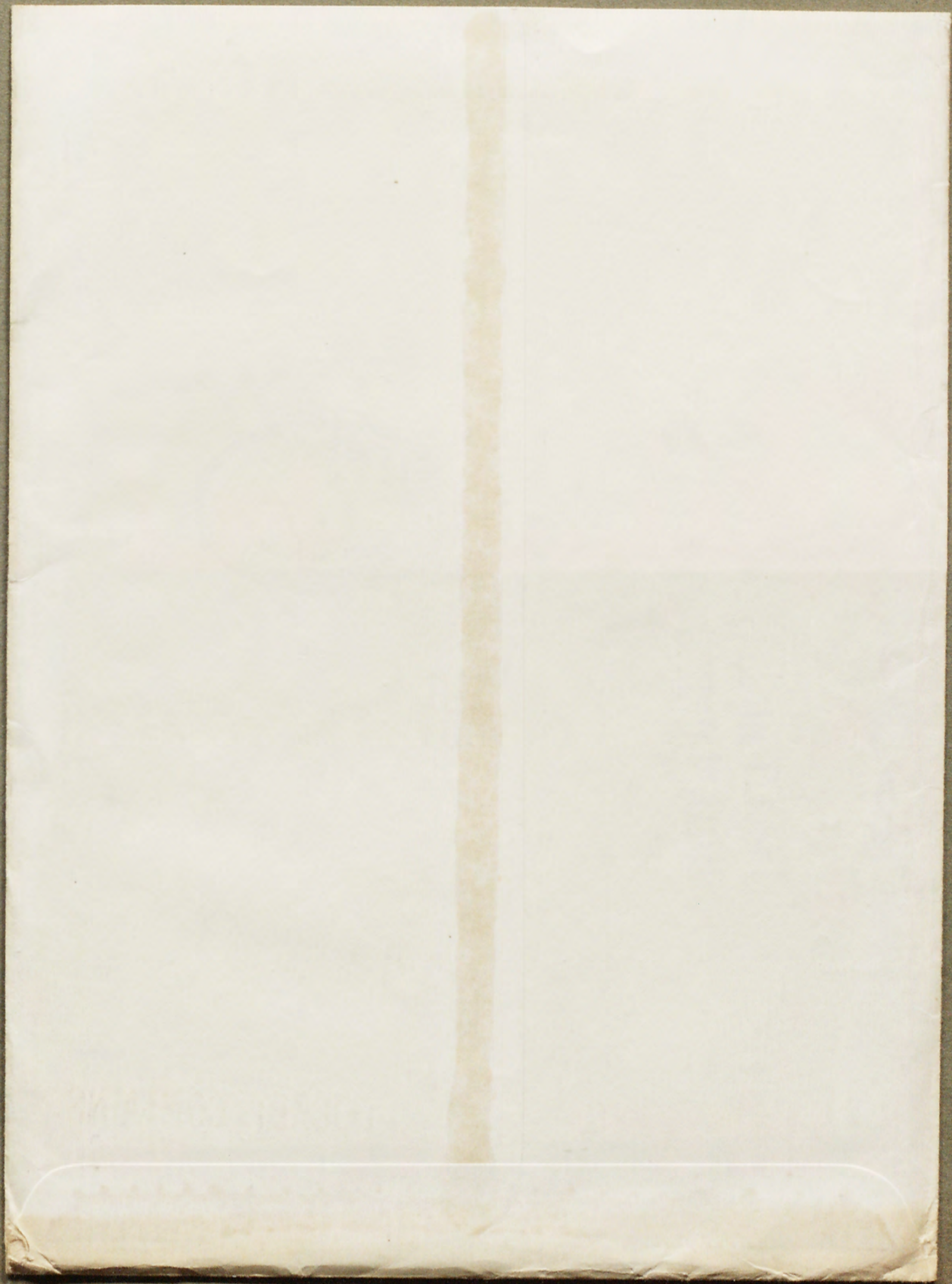
SOURCE OF DATA ON DISTRIBUTION OF GRANITIC ROCKS

- Patton, W. W., Jr., Miller, T. P., and Tailleur, I. L., 1968, Regional geologic map of the Shungnak and southern part of the Ambler River quadrangles, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-554.



Index map showing location of the Shungnak quadrangle.

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