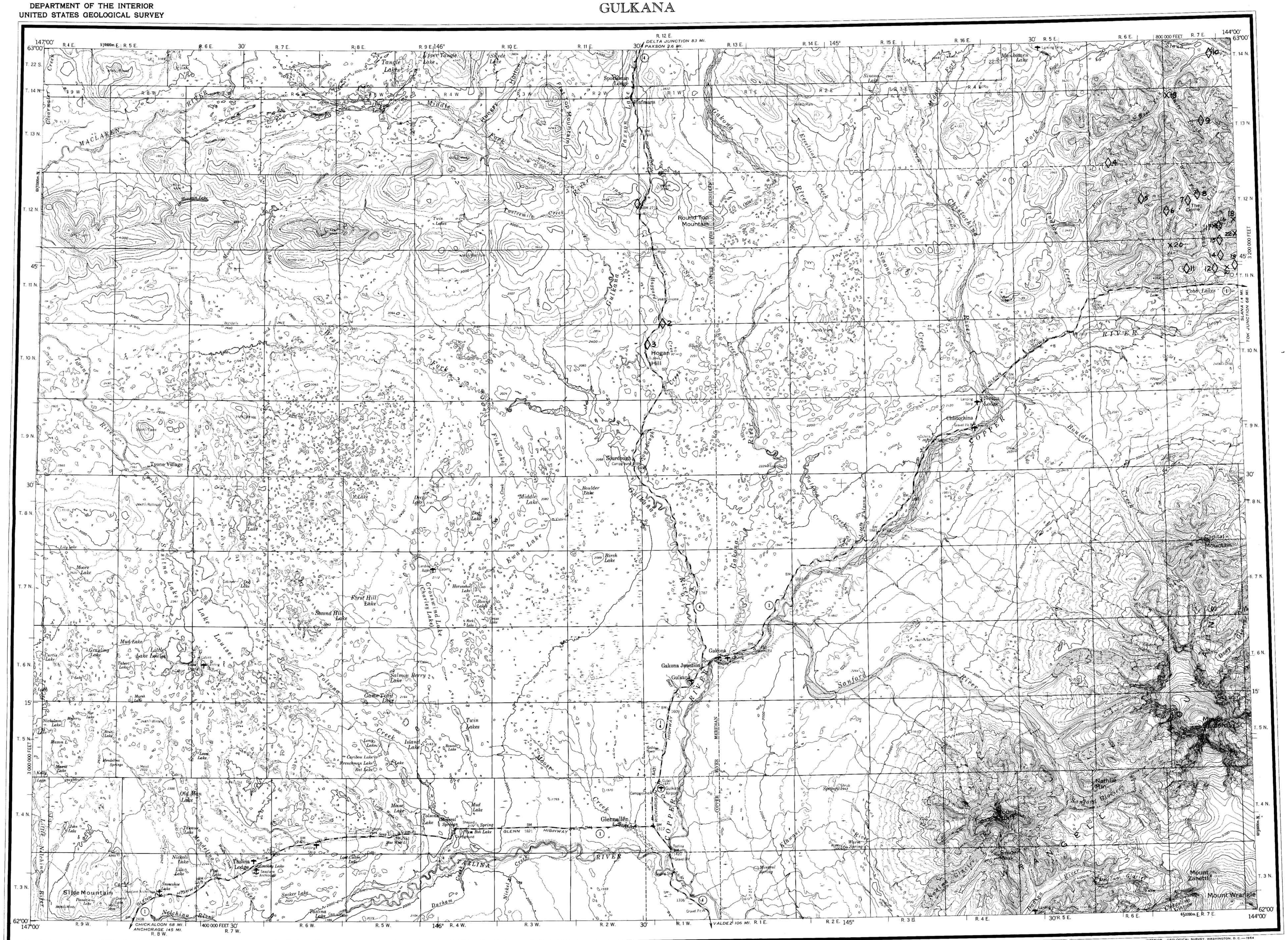
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

GULKANA

MISCELLANEOUS FIELD STUDIES
MAP MF-419



Base by U. S. Geological Survey, 1959

SCALE 1:250000

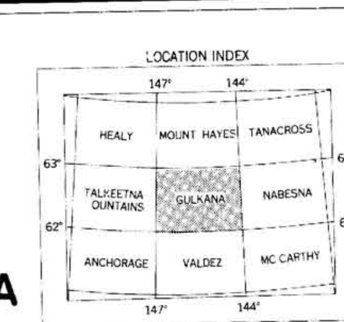
0 5 10 15 20 25 MILES

0 5 10 15 20 25 KILOMETERS

CONTOUR INTERVAL 200 FEET
DATUM IS MEAN SEA LEVEL

EXPLANATION

◊4 Lode deposit } numbers refer to accompanying list
×19 Placer deposit }



METALLIC MINERAL RESOURCES MAP OF THE GULKANA QUADRANGLE, ALASKA

Compiled by D.H. Richter and N.A. Matson, Jr., 1972

LODE DEPOSITS

Number	Name and principal reference(s)	Commodity 1/
1	Meier Lake: Rose and Saunders, 1965, p. 13	Cu
2-3	Hogan Hill: Rose and Saunders, 1965, p. 14	Cu
4	Indian Creek, West Fork (Burns): Smith, 1932, p. 124; Moffit, 1938, p. 46; Thorne, 1946, p. 5-6	Cu, Pb
5	Indian: Thorne, 1946, p. 3-5; Richter, 1966, p. 29-30	Cu, Pb, Ag
6	Unnamed occurrence: Richter, 1966, p. 31; Richter and Matson, 1968, p. 3	Cu, Mo
7	The Dome: Richter, 1966, p. 31	Cu, Pb
8	Ahtell Creek, West Fork (Neversweat): Thorne, 1946, p. 6-7; Moffit, 1954, p. 211; Richter, 1966, p. 30-31	Cu, Pb, Ag
9	Unnamed prospect: Kirk Stanley, personal commun., 1969	Cu
10	Judy: Kirk Stanley, personal commun., 1969	Cu, Au
11	Unnamed occurrence: Richter, 1966, p. 48	Cu
12	Silver Creek: Thorne, 1946, p. 7-8; Moffit, 1954, p. 210-211; Richter, 1966, p. 32-33	Cu, Au, Pb, Ag, Zn
13	Gold-Quartz: Richter, 1966, p. 33	Cu, Au, Pb, Ag, Zn
14	Silver Shield: Richter, 1966, p. 32	Pb, Ag
15	Unnamed occurrence: Richter, 1966, p. 32	Cu, Pb, Ag
16	Lyons: Richter, 1966, p. 31	Cu

PLACER DEPOSITS

Number	Name and principal reference(s)	Commodity 1/, 2/
17	Grubstake Creek: Moffit, 1938, p. 48-50; Moffit, 1954, p. 195	Cu, <u>Au</u>, <u>Ag</u>
18	Slope Creek: Moffit, 1938, p. 50-51; Moffit, 1945, p. 43-44	Bi, Cu, <u>Au</u>, <u>Ag</u>
19	Granite Creek: Moffit, 1938, p. 51; Moffit, 1954, p. 196	Au
20	Hidden Creek: Moffit, 1938, p. 51	Au
21	Ahtell Creek: Moffit, 1938, p. 51	Au
22	Boulder Creek: Moffit, 1938, p. 50-51; Richter, 1966, p. 34	<u>Au</u>

REFERENCES

Moffit, F. H., 1938, Geology of the Slana-Tok district, Alaska: U.S. Geol. Survey Bull. 904, 54 p.

____ 1945, Mining in the northern Copper River region, Alaska: U.S. Geol. Survey Bull. 943-B, p. 25-47.

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Richter, D. H., 1966, Geology of the Slana district, southcentral Alaska: Alaska Div. Mines and Minerals Geol. Rept. 21, 51 p.

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Rose, A. W., and Saunders, R. H., 1965, Geology and geochemical investigations near Paxson, northern Copper River Basin, Alaska: Alaska Div. Mines and Minerals Geol. Rept. 13, 35 p.

Smith, P. S., 1932, Mineral industry of Alaska in 1929: U.S. Geol. Survey Bull. 824, p. 1-81.

Thorne, R. L., 1946, Exploration of argentiferous lead-copper deposits of the Slana district, Alaska: U.S. Bur. Mines Rept. Inv. 3940, 9 p.

1/ Symbols - Bi, bismuth; Cu, copper; Au, gold; Pb, lead; Mo, molybdenum; Ag, silver; Zn, zinc.

2/ Symbol underlined indicates known production.

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