ALASKA DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS
IN COOPERATION WITH THE UNITED STATES BUREAU OF MINES

LODE MINERAL DEPOSIT TYPES

- Volcanic-associated massive-sulfide deposits
- Vein gold prospects
- Polymetallic vein silver prospects
- Skarn prospects and occurrences
- Mafic-Ultramafic deposits and occurrences
- Disseminated copper occurrences
- Vein prospects and occurrences
- Chilkat Peninsula and Islands basalt-hosted prospects and occurrences

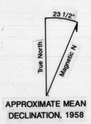
Modified from Cox and Singer, 1986

DEPOSITS, PROSPECTS, AND OCCURRENCES

Map No.	Name	Element[a]
1	Katags Skyline prospect	Cu,Ag,Zn
2	Mount Seltat occurrence	Zn,Cu,Pb,Ag (Au,W)
3	Iron Bridge prospect	Cu (Au)
4	Big Boulder Quartz Ledge prospect	Au (Ag,Pb,Sb,Bi)
5	Jarvis Glacier Gulches prospect	Zn,Cu,Ag (Co,Au,Be,Sn)
6	Little Jarvis Glacier prospect	Zn,Pb,Ag (Au,Ba,Cu)
7	Main deposit	Zn,Ag,Pb,Ba (Au,Cu,As)
8	Glacier Creek prospect	Au,Ag (Cu,Pb)
9	Wolf Den prospect	Au,Ag (Zn,Pb)
10	Mount Henry Clay prospect	Zn,Ag,Cu,Pb,Ba (Au,Sb)
11	Hanging Glacier prospect	Ag,Zn,Pb,Ba (Cu,Au)
12	Cap prospect	Ag,Ba (Zn,Pb,Au,As)
13	Nunatak prospect	Ag,Zn,Pb,Ba (Cu,Au,As)
14	Boundary occurrence	Ba,Cu (Zn,Co,As)
15	Annex No. 1 prospect	Au (Ag,As,Sb)
16	Shannon prospect	Au (Ag,Cu,Zn,Co)
17	Claire Bear cobalt occurrence	Cu,Co,Ag (Sb,Au,Bi,Sn,Ni)
18	Quartz Swarm prospect	Au (As,Zn,Sb,Sn,Ba)
19	Porcupine roof pendant occurrence	Au,Ag (Cu)
20	McKinley Creek Falls prospect	Au,Zn (Ag,Co,As)
21	Golden Eagle prospect	Au (Ag,Zn,As,Sn,Sb)
22	Merrill's silver prospect	Ag,Zn,Pb (Au)
23	Summit Creek zinc occurrences	Zn (Ag,Au,Pb,Sn,As,Bi)
24	Lost Silver Ledge prospect	Ag,Zn,Pb,Au (Sb,Cu,Sn,As)
25	Tsirku silver occurrence	Ag,Zn,Pb (Au,Cu)
26	LeBlondeau vein occurrence	Fe,Cu,Au,Ag,Pb,Zn
27	LeBlondeau skarn occurrence	Cu,Co,Au,Ag
28	South Klutsha occurrence	Cu,Au
29	Upper Goat Hollow occurrence	Cu,Au
30	Klukwan lode iron deposit	Fe,Ti,V,Pt,Pd,Au,Cu
31	Klukwan alluvial-fan iron deposit	Fe,Ti,V,Pt,Pd,Au,Cu
32	Nineteenmile Ridge occurrence	Cu,Au
33	Fifteen-Sixteenmile highway occurrence	Au,Ag,Cu,Zn
34	Twelvemile gold-copper prospect	Au,Cu
35	Chilly occurrence	Au,Cu (Mo)
36	Mount Ripinski occurrence	Au,Cu
37	Haines mafic-ultramafic complex occurrence	Fe,Ti,Pt,Pd,Cu
38	Battery Point occurrence	Au,Cu
39	Road Cut prospect	Au,Ag,Cu (As)
40	Road Cut II prospect	Cu,Zn,Au,Ag
41	Zinc Beach occurrence	Au,Ag,Zn,Cu,Pb
42	Talsani Island jadeite occurrence	(Cu)
43	Shikosi Island occurrence	Cu,Zn,Au
44	Islands copper occurrence	Cu,Zn,Au,Ag (Pb,Cu)

[a] Principal commodities listed with other elements in parentheses

LOCATION INDEX



APPROXIMATE MEAN DECLINATION, 1958

SCALE 1:63,360

0 1 2 3 4 miles
0 1 2 3 4 5 kilometers

CONTOUR INTERVAL 100 FEET
DATUM MEAN SEA LEVEL

QUADRANGLE LOCATION

Base from U.S. Geological Survey
Skagway A-1,A-2,A-3,A-4,B-2,B-3,
B-4,C-3 and C-4 Quadrangles, Alaska

LODE DEPOSITS, PROSPECTS, AND OCCURRENCES OF HAINES-KLUKWAN-PORCUPINE AREA

by

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1991