U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

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Geological Survey of Canada Open File 3446
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U.S. Geological Survey Open File Report 97-161
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Prepared in collaboration with:
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Geological Committee of Russia
Alaska Division of Geological and Geophysical Surveys

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DEPOSIT MODELS

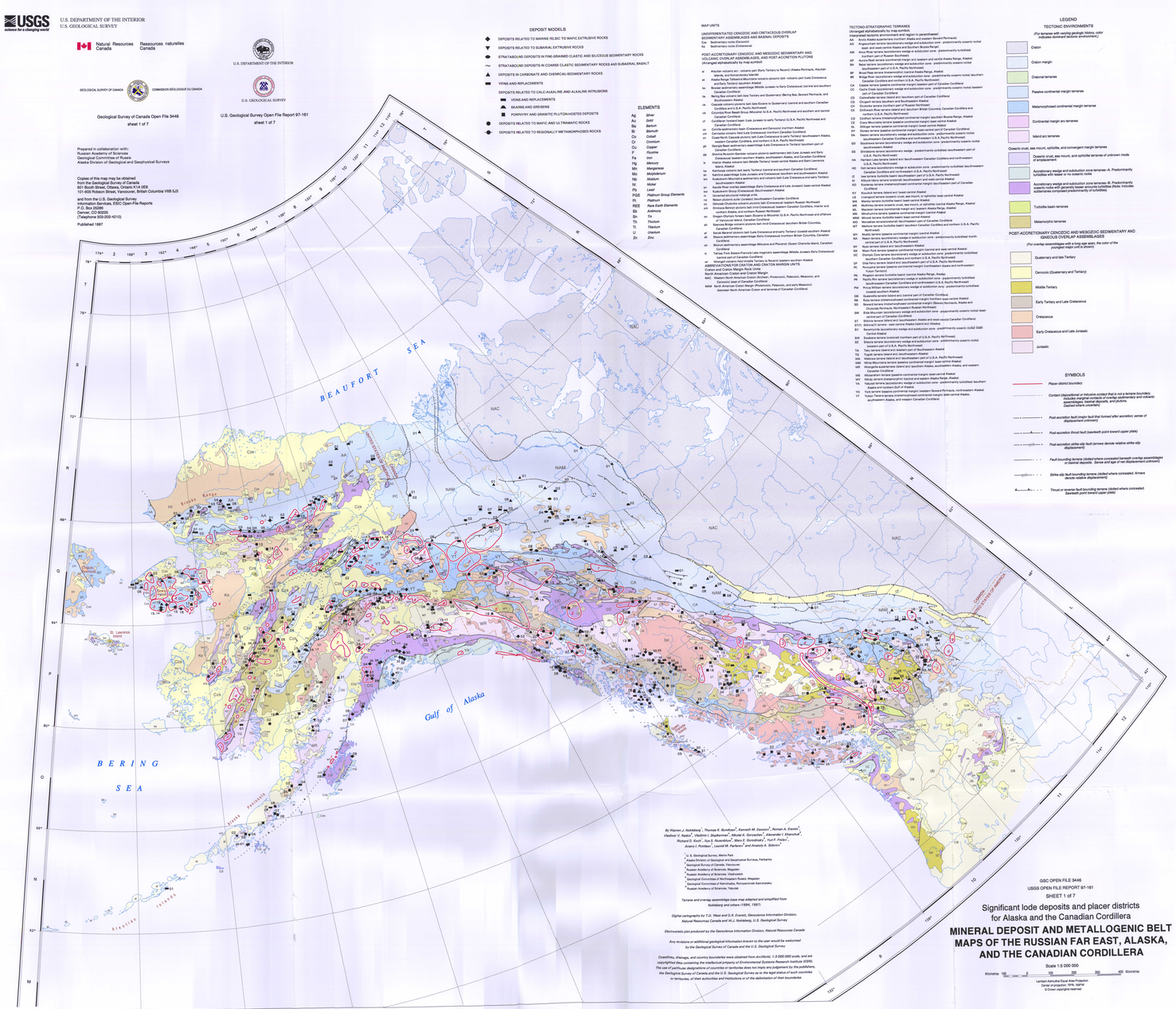
- DEPOSITS RELATED TO MARINE RIFT-RELATED MAFIC EXTRUSIVE ROCKS
- DEPOSITS RELATED TO SUBAERIAL EXTRUSIVE ROCKS
- STRATABOUND DEPOSITS IN FINE-GRAINED CLASTIC AND SILICEOUS SEDIMENTARY ROCKS
- STRATABOUND DEPOSITS IN COARSE CLASTIC SEDIMENTARY ROCKS AND SUBAERIAL BASALT
- DEPOSITS IN CARBONATE AND CHEMICAL-SEDIMENTARY ROCKS
- VEINS AND REPLACEMENTS

DEPOSITS RELATED TO CALC-ALKALINE AND ALKALINE INTRUSIONS

- VEINS AND REPLACEMENTS
- SKARNS AND GREISENS
- PORPHYRY AND GRANITIC PLUTON-HOSTED DEPOSITS
- DEPOSITS RELATED TO MAFIC AND ULTRAMAFIC ROCKS
- DEPOSITS RELATED TO REGIONALLY METAMORPHOSED ROCKS

ELEMENTS

Ag	Silver
Au	Gold
Ba	Barium
Bi	Bismuth
Co	Cobalt
Cr	Chromium
Cu	Copper
F	Fluorine
Fe	Iron
Hg	Mercury
Mn	Manganese
Mo	Molybdenum
Nb	Niobium
Ni	Nickel
Pb	Lead
PGE	Platinum Group Elements
Pt	Platinum
REE	Rare Earth Elements
Sb	Antimony
Sn	Tin
Th	Thorium
Ti	Titanium
U	Uranium
Zn	Zinc



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Terrane and overlap assemblage base map adapted and simplified from Nokleberg and others (1994, 1997).

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Electrostatic plot produced by the Geoscience Information Division, Natural Resources Canada

Any revisions or additional geological information known to the user would be welcomed by the Geological Survey of Canada and the U.S. Geological Survey

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MAP UNITS

UNDIFFERENTIATED CENOZOIC AND CRETACEOUS-OVERLAP SEDIMENTARY ASSEMBLAGES AND BASINAL DEPOSITS
Czk Sedimentary rocks (Cenozoic)
Ks Sedimentary rocks (Cretaceous)

POST-ACCRETIONARY CENOZOIC AND MESOZOIC SEDIMENTARY AND VOLCANIC OVERLAP ASSEMBLAGES, AND POST-ACCRETION PLUTONS
(Arranged alphabetically by map symbol)

af Aleutian volcanic arc - volcanic (left-Early Tertiary to Recent (Aleutia Peninsula, Aleutian Islands, and Kommandorsky Islands)
ak Alaska Range Talkeetna Mountains volcanic-plutonic belt - volcanic (left-Late Cretaceous to Early Tertiary) and plutonic
bs Bristol sedimentary assemblage (Middle Jurassic to Early Cretaceous) (central and southern Canadian Cordillera)
cb Bering Sea-Chukotka basin (Late Tertiary and Quaternary) (Bering Sea, Seward Peninsula, and southeastern Chukotka)
cs Cascade volcanic-plutonic belt (late Eocene to Quaternary) (central and southern Canadian Cordillera and U.S.A. Pacific Northwest)
cm Columbia River Basalt Group (Miocene) (U.S.A. Pacific Northwest and southern and central Canadian Cordillera)
cr Cordilleran hinterland belt (Late Jurassic to early Tertiary) (U.S.A. Pacific Northwest and Canadian Cordillera)
cv Cordova volcanic belt (Late Cretaceous and Eocene) (northern Alaska)
cw Carmacks volcanic belt (Late Cretaceous) (northern Canadian Cordillera)
cy Coast-North Cascade plutonic belt (Late Cretaceous to early Tertiary) (southeastern Alaska, southern Canadian Cordillera, and northern U.S.A. Pacific Northwest)
gb Georgia Basin sedimentary assemblage (Late Cretaceous to Tertiary) (southern part of Canadian Cordillera)
gn Grocky-Nutzotin-Gambier volcanic-sedimentary belt (Late Jurassic and Early Cretaceous) (western southern Alaska, southeastern Alaska, and Canadian Cordillera)
ha Harrison Lake terrane (Middle Tertiary) (west-central Alaska and Saint Lawrence Island, Alaska)
ka Kamloops volcanic belt (early Tertiary) (central and southern Canadian Cordillera)
kb Katzehin assemblage (Late Jurassic and Cretaceous) (southeastern Alaska)
km Kuskokwim Mountains sedimentary and volcanic belt (Late Cretaceous and early Tertiary) (western Alaska)
kn Kandik River overlap assemblage (Early Cretaceous and Late Jurassic) (east-central Alaska)
kw Kuskokwim Group (Cretaceous) (Southwestern Alaska)
lc Lesser Cordillera (Cretaceous)
nb Nelson plutonic belt (Jurassic) (southeastern Canadian Cordillera)
ob Okhotsk-Chukotka volcanic-plutonic belt (Cretaceous) (eastern Russian Northeast)
od Omolon-Anadyr-Okhotsk sedimentary assemblage (Cretaceous) (southern Canadian Cordillera, interior and southern Alaska, and northern Russian Northeast)
op Omolon-Okhotsk-Yukon basin (Eocene to Miocene) (U.S.A. Pacific Northwest and offshore of Vancouver Island, Canadian Cordillera)
ov Siberian Bridge volcanic-plutonic belt (mid-Cretaceous) (southern British Columbia, Canadian Cordillera)
sb Sacramento Basin (Late Cretaceous and early Tertiary) (central southern Alaska)
sh Sitka sedimentary assemblage (Early Cretaceous) (northern British Columbia, Canadian Cordillera)
sl Stikinia volcanic-plutonic belt (Late Triassic and Early Jurassic) (southern Alaska)
tc Tanana-Tintina Belt (Eastern Precircle Lake Hogshear) assemblage (Middle Jurassic) (Early Cretaceous) (central part of Canadian Cordillera)
wr Wrangellia volcanic-plutonic belt (Late Triassic to Recent) (western southern Alaska)

ABBREVIATIONS FOR CRATON AND CRATON MARGIN UNITS
Craton and Craton Margin Rock Units
NAC Laurentia (North American Craton) (Proterozoic)
NAM Western North American Craton (Archean, Proterozoic, Paleozoic, Mesozoic, and Cenozoic) (east of Canadian Cordillera)
NAA North American Craton margin (Proterozoic, Paleozoic, and early Mesozoic) (between North American Craton and terranes of Canadian Cordillera)

TECTONO-STRATIGRAPHIC TERRANES

(Arranged alphabetically by map symbol; interpreted tectonic environment and region in parentheses)

Ab Alexander terrane (continental margin and Late Paleozoic Barrow Arch)
Ad Angayucham terrane (accretionary wedge and subduction zone - predominantly oceanic rocks) (east- and west-central Alaska and Southern Brooks Range)
AR Arctic River terrane (accretionary wedge and subduction zone - predominantly turbidites) (northern Alaska and northern Brooks Range)
Ba Barrow terrane (continental margin and Jurassic and central Alaska Range, Alaska)
BR Baker terrane (accretionary wedge and subduction zone - predominantly oceanic rocks) (southeastern part of U.S.A. Pacific Northwest)
BT Bridge River terrane (accretionary wedge and subduction zone - predominantly turbidites) (southern Canadian Cordillera and northern U.S.A. Pacific Northwest)
CA Cassiar terrane (accretionary wedge and subduction zone) (northern Canadian Cordillera)
CC Cache Creek terrane (accretionary wedge and subduction zone - predominantly oceanic rocks) (southern Canadian Cordillera)
CG Chugach terrane (southern and southeastern part of Canadian Cordillera)
CH Chugach terrane (southern and Southeastern Alaska)
CL Chulitna terrane (southeastern Alaska and southern Canadian Cordillera)
CR Chilkowich River terrane (island and Southern British Columbia, Canadian Cordillera and northern U.S.A. Pacific Northwest)
CT Cache Creek terrane (continental margin and southern Brooks Range, Alaska)
DL Dillinger terrane (passive continental margin) (west-central Alaska)
DR Dillinger terrane (passive continental margin) (west-central and southeastern Canadian Cordillera)
EA Eastern terrane (accretionary wedge and subduction zone - predominantly oceanic rocks) (southeastern Alaska and southern Canadian Cordillera)
GS Goodnews terrane (accretionary wedge and subduction zone - predominantly oceanic rocks) (southwestern Alaska)
GV Gravina terrane (accretionary wedge - predominantly turbidites) (southeastern part of U.S.A. Pacific Northwest)
HA Harrison Lake terrane (island and southeastern Canadian Cordillera and northwestern U.S.A. Pacific Northwest)
HO Holt terrane (accretionary wedge or subduction zone - predominantly turbidites) (southwestern Alaska)
HR Hoh terrane (accretionary wedge or subduction zone - predominantly turbidites) (southeastern part of U.S.A. Pacific Northwest)
IB Insular terrane (turbidite basin) (southwestern part of U.S.A. Pacific Northwest)
KI Kitkatla Islands terrane (island and southwestern and west-central Alaska)
KO Koyukuk terrane (island arc and continental margin) (southwestern part of Canadian Cordillera)
KT Koyukuk terrane (island and forearc) (central Alaska)
LK Livengood terrane (subterrane of Yukon-Tanana terrane) (west-central Alaska)
MA Manley terrane (turbidite basin) (west-central Alaska)
MC McCarthy terrane (continental margin, ophiolitic) (central Alaska Range, Alaska)
MT Maclaren terrane (continental margin and Western Alaska Range, Alaska)
MU Mitchumina terrane (passive continental margin) (central Alaska)
NA Nanaimo terrane (turbidite basin) (southern Canadian Cordillera)
NK Nikolai terrane (accretionary wedge) (southwestern part of Canadian Cordillera)
NT Methow terrane (turbidite basin) (southern Canadian Cordillera and northern U.S.A. Pacific Northwest)
NY Nyetis terrane (passive continental margin) (central Alaska)
OA Oakland terrane (accretionary wedge or subduction zone - predominantly turbidites) (northcentral part of U.S.A. Pacific Northwest)
NY Nyac terrane (island arc) (southwestern Alaska)
OG Olympic Core terrane (accretionary wedge or subduction zone - predominantly turbidites) (southwestern Canadian Cordillera and northern U.S.A. Pacific Northwest)
OK Okanogan terrane (island arc and continental margin) (southern Canadian Cordillera)
PC Pacuquin terrane (passive continental margin) (northwestern Alaska and northwestern Yukon Territory)
PR Pacific Rim terrane (turbidite basin) (southwestern part of U.S.A. Pacific Northwest)
PU Pseudoubinella terrane (accretionary wedge or subduction zone - predominantly turbidites) (southwestern Canadian Cordillera and northwestern U.S.A. Pacific Northwest)
PW Prince William terrane (accretionary wedge or subduction zone - predominantly turbidites) (coastal southern Alaska)
RB Rocky Bay terrane (island arc) (southern part of Canadian Cordillera)
RS Rocky Mountain (metamorphosed continental margin) (Northern east-central Alaska)
SD Seward terrane (metamorphosed continental margin) (Bering Peninsula, Alaska and Chukotka Peninsula, Northeastern Russian Federation)
SM Silver Mountain terrane (accretionary wedge and subduction zone - predominantly oceanic rocks) (southern Canadian Cordillera)
ST Stikine terrane (island arc) (southeastern Alaska and west-central Canadian Cordillera)
STCh Stikinia/Chitina terrane - east-central Alaska (island arc) (Alaska)
SU Southern Alaska terrane (accretionary wedge or subduction zone - predominantly oceanic rocks) (south Central Alaska)
SY Swakane terrane (crystalline) (northern part of U.S.A. Pacific Northwest)
SZ Stikine terrane (accretionary wedge or subduction zone - predominantly oceanic rocks) (western part of U.S.A. Pacific Northwest)
TA Taku terrane (island arc) (southeastern part of Southeastern Alaska)
TG Tugidak terrane (island arc) (southwestern Alaska)
WR Wallowa terrane (island arc) (southeastern part of U.S.A. Pacific Northwest)
WM Windy Mountain terrane (passive continental margin) (west-central Alaska)
WW Wrangellia superterrane (island arc) (southern Alaska, southeastern Alaska, and western Canadian Cordillera)
WS Willoughby Island terrane (continental margin) (east-central Alaska)
YA Yakutat terrane (accretionary wedge or subduction zone - predominantly turbidites) (southern Alaska and southern Gulf of Alaska)
YD York terrane (passive continental margin) (western Seward Peninsula, northwestern Alaska)
YT Yukon-Tanana terrane (continental margin and island arc) (east-central Alaska, southeastern Alaska, and western Canadian Cordillera)

LEGEND

TECTONIC ENVIRONMENTS

(For terranes with several environments, color indicates dominant tectonic environment.)

- Craton
- Craton margin
- Oceanic terranes
- Passive continental margin terranes
- Metamorphosed continental margin terranes
- Continental margin arc terranes
- Island arc terranes

Oceanic crust, sea mount, and ophiolite terranes of unknown mode of emplacement

- Accretionary wedge and subduction zone terranes--A. Predominantly oceanic rocks with generally lesser amount of turbidites (Note: include subterranes composed predominantly of turbidites)
- Turbidite basin terranes
- Metamorphic terranes

POST-ACCRETIONARY CENOZOIC AND MESOZOIC SEDIMENTARY AND IGNEOUS OVERLAP ASSEMBLAGES

(For overlap assemblages with a long age span, the color of the youngest major unit is shown)

- Quaternary and late Tertiary
- Cenozoic (Quaternary and Tertiary)
- Middle Tertiary
- Early Tertiary and Late Cretaceous
- Cretaceous
- Early Cretaceous and Late Jurassic
- Jurassic

SYMBOLS

- Placer district boundary
- Contact (Hypothetical or intrusive contact that is not a terrane boundary. Includes marginal rocks of overlap sedimentary and volcanic assemblages, basinal deposits, and plutons. Dashed where uncertain)
- Post-accretion fault (major fault that formed after accretion; sense of displacement unknown)
- Post-accretion thrust fault (sawteeth point toward upper plate)
- Post-accretion strike-slip fault (arrows denote relative strike-slip displacement)
- Fault bounding terrane (dotted where concealed (beneath overlap assemblages or basinal deposits. Sense and type of net displacement unknown)
- Strike-slip fault bounding terrane (dotted where concealed. Arrows denote relative displacement)
- Thrust or reverse fault bounding terrane (dotted where concealed. Sawteeth point toward upper plate)

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Significant lode deposits and placer districts for Alaska and the Canadian Cordillera

MINERAL DEPOSIT AND METALLOGENIC BELT MAPS OF THE RUSSIAN FAR EAST, ALASKA, AND THE CANADIAN CORDILLERA

Scale 1:5 000 000

Kilometres 100 0 100 200 300 400 Kilometres

Lambert Azimuthal Equal Area Projection
Center of projection 75°N, 160°W
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PLACER DISTRICTS

NUMBER	DEPOSIT NAME	DEPOSIT MODEL	MAJOR METALS
N08			
M10	Bridge River Camp	Placer Au	Au
	Bonanza Creek	Placer Au-Pt-Ir	Au
	North Thompson Trenquille	Placer Au	Au
	Quesnel River Placers	Placer Au, Pt	Au, Pt
	Lewis River Camp	Placer Au, Pt	Au, Pt
	Leech River Camp	Placer Au	Au
M11	Big Sand Creek	Placer Au	Au
	Lakes-Clunie-Lake-Bugaboo	Placer Au-Ir-Th-Nb	Au
	Kootenay River	Placer Au	Au
	Columbia Creek	Placer Au	Au
	Boundary-Kettle River	Placer Au-Ti	Au
	Similkameen-Tulameen-Camp	Placer Au-Pt	Au, Pt
	Fend Of Creeks-Sheep Creek	Placer Au	Au
	Wild Horse Creek-Camp	Placer Au-Pt	Au
	Middle Fork Kootenay River	Placer Au	Au
N09			
	Skeena River	Placer Au	Au
N10			
	Manson Camp (Omineca)	Placer Au	Au
	Germansen Landing (Omineca)	Placer Au-Cu-Ag-sapphire	Au, Cu
	Cariboo Camp	Placer Au	Au
	Cariboo-Barkerville-Wells	Placer Au-Pt	Au, Pt
	Cariboo-Chilcotin Horsefly		
N04			
	Goodnews Bay	Placer PGE-Au-Pt	Au, Pt, PGE
N05			
	Kodiak	Placer Au	Au, Ag, Cr, Pt
N07			
	Yukutat (Libure Bay)	Placer Au-Ti	Au
N06			
	Porcupine-Haines	Placer Au	Au
	Klondike-Stewart	Placer Au	Au
	Johnsonville-Camp		
N08			
	Cassiar Camp	Placer Au	Au
	Sixtine River-Telegraph Creek	Placer Au	Au
P04			
	Anvil	Placer Au	Au, Ag, Cu, Pb, Zn, Sn, W
	Matanuska	Placer Au	Au, Ag, Cu, Pb, Sn, W
	Valdez	Placer Au	Au, Ag, Cu, Pb, Sn, W
	Willow Creek	Placer Au	Au, Ag, Cu, Pb, Sn, W
P05			
	Kantishna	Placer Au	Au, Ag, Cu, Pb, W
	McGrath	Placer Au	Au, Ag, Cu, Pb, W
	Ophir	Placer Au	Au, Ag, Cu, Pb, W
P08			
	Bonnifield	Placer Au	Au, Ag, Hg, Pt, Sn, W
	Hedley Creek	Placer Au	Au, Ag, Hg
	Tulsequah	Placer Au	Au, Ag, Hg
	Chandindu	Placer Au	Au, Ag, Hg
	Dawson Creek	Placer Au	Au, Ag, Hg
	Nahoni	Placer Au	Au, Ag, Hg
	Hope	Placer Au	Au, Ag, Hg, Pt
P07			
	Sixtymile	Placer Au	Au
	Klondike	Placer Au	Au
	Indian River	Placer Au	Au
	Gold Hill	Placer Au	Au
	Klukwan	Placer Au	Au
	Porcupine	Placer Au	Au
	Atlin	Placer Au	Au
	Yakutage	Placer Au	Au
P06			
	Mayo-McQuesten	Placer Au	Au
	Kokiadeth-Dawson Range	Placer Au	Au
	Big Salmon Gaston	Placer Au	Au
P01			
	Laird River	Placer Au	Au
P02			
	Fort Clarence	Placer Au-Sn	Au, Ag, W
	Gravel	Placer Au-Sn	Au, Ag, W
	Kogoron	Placer Au-Sn	Au, Ag, W
	Council (Include Solomon)	Placer Au	Au, Hg, Cu
P03			
	Kisina	Placer Au	Au
	Nizhnaya	Placer Au	Au
	Fairbank (Includes Candle and Imnachuk)	Placer Au	Au
	Kovuk	Placer Au	Au
P09			
	Nizepeh	Placer Au	Au
	Wisaman (Kyuchuk)	Placer Au	Au
	Ulakhan	Placer Au	Au
	Maryanna	Placer Au-Sn	Au, Sn
	Has Springs	Placer Au-Sn-Nb	Au, Sn, Nb
	Ulakan	Placer Au	Au
	Kyra	Placer Au	Au, Sn, Nb, W
Q08			
	Chandalar	Placer Au	Au, Pb, Ag
	Tolovana	Placer Au	Au, Ag, Cu, Pb
	Circle	Placer Au	Au, Ag, Cu, Pb
	Circle	Placer Au	Au, Ag, Cu, Pb
	Ruby-Yukon	Placer Au-Ag	Au, Ag, Cu, Pb
Q07			
	Eagle	Placer Au	Au, Ag, Cu, Pb
	Forty-mile	Placer Au	Au, REE, Pb, Sn, W, Hg

NUMBER	DEPOSIT NAME	DEPOSIT MODEL	MAJOR METALS
N08			
01	Duke Island	Zoned mafic-ultramafic Cr-PGE	Cr, PGE
N10			
01	Lorraine (Duckling Creek)	Porphyry Cu-Mo	Cu
02	Gnat Lake	Porphyry Cu-Mo	Cu, Mo
03	Highland Mary	Porphyry Cu-Mo	Cu
04	Endako	Porphyry Mo	Mo
05	Capoose Lake	Porphyry Cu-Mo-Au	Cu, Mo
06	Cariboo-Bell (Hunter, Marquis Cr.)	As-quartz vein	Au
07	Gibraltar (Rythone, Dorsey Mt)	Porphyry Cu-Mo	Cu, Mo
08	Mt. Polley (Bell, Northeast)	Porphyry Cu-Au	Cu, Au
09	Cariboo-Bell (Footner Lake, Key, Mac)	As-quartz vein	Au
10	Boss Mountain	Porphyry Mo	Mo
N11			
01	Forgetmenot Pass	Stratabound gypsum	Gypsum
P04			
01	Kagerl Lake	Sb-Hg vein	Sb, Hg
02	Pinto Creek	Porphyry Cu-Mo	Cu, Mo
03	Ketchum	Porphyry Cu	Cu
04	Kitchener Creek	Porphyry Mo	Mo
05	Ruby Creek	Porphyry Cu-Mo-Au, Braided Creek	Cu, Mo, Zn, Pb
06	Tanzilla River	Porphyry Cu-Mo and/or porphyry polymetallic vein(?)	Cu, Mo, Mo
07	Dease Lake	Porphyry Cu-Au, Polymetallic vein	Cu, Mo, Pb, Zn
08	Bay Chester (Prospect Bay)	Porphyry Cu	Cu
10	Canyon Creek	Porphyry	
P05			
01	Pebble Copper	Porphyry Au-Cu	Cu, Mo
02	Sheep Creek	Au-Ag epithermal vein	Au, Ag, Cu
03	Grant Creek	Au-Ag epithermal vein	Au, Ag, Cu
04	Willow Creek	Cu-Au skarn	Cu, Au
05	Nuka Bay District (Nuakaska, Lost Creek, Ketchem Creek)	As-quartz vein	Au
06	Port Wrangell	Porphyry Cu	Cu
07	Glacier Point	Porphyry Cu-Mo	Cu, Mo
08	Hatchery Creek (Cornelius Creek)	As-quartz vein	Au
09	Halibut Bay	Porphyry Cu	Cu
P06			
01	Rampart (Mun Inlet)	Porphyry Mo-Cu	Mo, Cu
02	Shorty Creek (Alaska River Area)	Cupriferous asbestos	Cu, Asbestos
03	O'Connor River	Stratabound gypsum	Gypsum
04	Ophir Creek (Ruby Creek)	Porphyry Cu-Mo	Cu, Mo
05	Rockwell	Zoned mafic-ultramafic Cr	Cr
06	Haines	Kuroko massive sulfide	Zn, Cu
07	Windy Point	Kuroko massive sulfide	Zn, Cu
08	Yukon	Kuroko massive sulfide	Zn, Cu
09	Tulsequah Chief (Big Bull)	Kuroko massive sulfide	Zn, Cu
10	Alaska	Kuroko massive sulfide	Au, Ag, Zn, Pb
11	Sulphurine River Area (Thorn, Kay)	Porphyry Cu-Mo	Cu, Mo
12	Sheep Creek (Ruby, Ruth, Cash)	Kuroko massive sulfide	Zn, Cu
13	Mt. Haskin (Ruby Creek, Ruth Creek)	Kuroko massive sulfide	Zn, Cu
14	Wolverine (Ruby Creek)	Kuroko Zn-Pb-Cu-massive sulfide	Zn, Cu
15	Ruth Creek	Kuroko Zn-Pb-Cu-massive sulfide	Zn, Cu
16	Cash	Kuroko massive sulfide	Zn, Cu
17	Bedded barite, Jurassic Ba-Zn-Pb-Cu massive sulfide	Bedded barite	Ba
18	Polaris Taku (Whitewater)	Porphyry Cu-Mo	Cu, Mo
19	Mosquito Lake (Anyox, Tolmie)	Cu-Au skarn	Cu, Au
20	Glacier Creek	Porphyry Cu and lesser polymetallic vein	Cu, Ag, Au
21	Granite Creek	Porphyry Cu-Mo	Cu, Mo
22	Quatsino	Porphyry Cu	Cu, Mo, PGE
23	Apex and El Nido	As-quartz vein	Au
24	Hedley	Au skarn	Au, Cu
25	Similco Mines	Porphyry Cu	Cu
26	Teardrop	Kuroko massive sulfide	Au, Ag, Cu, Pb, Zn
27	Granite Creek Ridge	Kuroko massive sulfide	Au, Ag, Cu, Pb, Zn
28	Tulsequah Chief	Kuroko massive sulfide	Au, Ag, Cu, Pb, Zn
29	Ketchikan	Polymetallic vein(?), Sn granite, Porphyry Mo	Sn, Mo
30	Grounding Basin	Gabbroic Ni-Cu	Cu, Ni, Co
31	Hunter Bay	Porphyry Cu	Cu
P09			
01	Malakoff (Silver Tip)	Pb-Zn-Ag, skarn and manto	Ag, Pb, Zn
02	Legal Creek (Lakelse)	Bedded barite	Ba
03	Kitsault River (Alice, Tarn)	Southeast Missouri Ba-F	F, Ba
04	Alice Arm (Dolly Varden, Cinnabar, Moulta Creek, Kitsault Creek)	Sb-Au epithermal vein	Sb, Au
05	Sib, Houston West (Usam, Ram, Moly Zone)	Porphyry Mo, Mo skarn	Mo
06	Ecstall River (Ecstall Creek)	Porphyry Cu-Au	Cu, Au
07	Ecstall River (Ecstall Creek)	Porphyry Cu-Au	Cu, Au
08	Groat Lake Area (Lorna, Sidney)	Sedimentary-hosted asbestos	Asbestos
09	Ingenika (Mt. Sidney Cole)	Porphyry Mo-Cu	Mo, Cu
10	Kwanika (Copper Creek)	Porphyry Cu-Au	Cu, Au
11	Schaft Creek (Liard Copper)	Porphyry Cu-Mo	Cu, Mo
12	Cassiar (Centennial, Foreman)	Porphyry Cu-Au, Cu-Au skarn	Cu, Au
13	Dease Creek (Dease Copper)	Porphyry Cu-Au	Cu, Au
14	Kemess (Kemess N., Kemess S.)	Porphyry Cu-Au	Cu, Au
15	Duckling Creek	Porphyry Cu-Mo	Cu, Mo
16	Snowbird (Lost, E & L)	Porphyry Cu-Au	Cu, Au
17	Galore Creek (E Zone)	Porphyry Cu-Au	Cu, Au
18	Galore Creek (Central Zone)	Porphyry Cu-Au	Cu, Au
19	Zeb (Main Zone)	Au-Ag epithermal vein	Au, Ag
20	Zeb (Footwall Zone)	Au-Ag epithermal vein	Au, Ag
21	Bruceejack Lake (West Zone, Shore Zone)	Au-Ag epithermal vein	Au, Ag
22	Snip (Snip Zone)	As-quartz vein	Au
23	Bronson Slope (Bronson Zone)	Au-Ag epithermal vein	Au, Ag
24	Silbak-Premier (Premier Gold)	As-quartz vein	Au
25	Granduc (Leduc, Copper Top, Gen, Bel)	Porphyry Cu-Au, Cu, Pb, Zn	Cu, Au
26	Riverside	As-quartz vein	Au
P10			
01	Churchill (Ibarck Falcon)	Cu vein	Cu
02	Prairie Creek (Cadillac)	Sedimentary exhalative Pb-Zn	Pb, Zn
03	Cirque (Shelagai)	Sedimentary exhalative Pb-Zn	Pb, Zn
04	Tom (Tom, Footwall)	Southeast Missouri Pb-Zn	Pb, Zn
05	Rabbit Lake	Sedimentary exhalative Pb-Zn	Pb, Zn
06	Akie	Southeast Missouri Pb-Zn	Pb, Zn, Ag, Ba
07	Akie Lake Area (Gusa, Beverley, Regent)	Sedimentary exhalative Zn-Pb	Zn, Pb, Ag, Ba
P04			
01	McLeod	Porphyry Mo	Mo
02	Mount Nansen	Porphyry Cu	Cu
03	Wim-Wim or Cloudy Mountain	Sn polymetallic vein	Sn, Ag, Zn
04	Ketza River	Porphyry Cu-Au and porphyry Cu	Cu, Au
05	Independence	Porphyry Au	Au
06	Broken Stone, Wheaton	Sn polymetallic vein	Sn, Ag
07	Grum, Upper Cretaceous Au, Matsumuta, Vitarand (Flat Creek)	Au-Ag epithermal vein	Au, Ag, Hg, Cu, Mo
08	Ketza River (Pelly, Pam Deposit)	Granitoid-related Au-Ag, Cu	Au, Ag, Cu
09	DeCourcey Mountain	Hot-spring Hg	Hg, As, Au
10	Seagull (Seagull Creek)	Sb-Au vein	Sb, Au
11	Wapaus Creek, Treadwell, Louise, and Dorfer Prospect	Porphyry Cu	Cu
12	Hayes	Porphyry Cu	Cu, Mo
13	Vanguard	Paleozoic-hosted Hg	Hg, Sb
14	Wolf Mountain	Porphyry Cu-Mo	Cu, Mo
15	Arnold prospect	Porphyry Cu-Mo	Cu, Mo
16	Ketza River (Cash)	Polymetallic vein(?)	Ag, W
17	Tombstone Creek	Porphyry Cu-Mo	Cu, Mo
18	Cantung (Cantung Creek)	Sn-granite Mo	Sn, W, Mo
19	Sandy	Sn-Granite and Sharn	Sn
20	Mt. Hinton	Porphyry Cu	Cu
21	Mt. Gordon	Porphyry Mo	Mo
22	McKinnon Mountain	Porphyry Cu-Au-Ag	Cu, Au, Ag
23	Beaver Mountains	Porphyry Au	Au
24	Ogilvie Mts.	Porphyry Au	Au
25	Vittorio Mountain	Porphyry Au	Au
P05			
01	Gaultois Creek	Felsic plutonic U	U
02	Redfern	Sedimentary exhalative Zn-Pb	Zn, Pb, Ag, Ba
03	Rapid Ridge	Sedimentary exhalative Zn-Pb	Zn, Pb, Ag, Ba
04	Gataga (Mt. Macfee)	Sedimentary exhalative Zn-Pb	Zn, Pb, Ag, Ba
05	Kwinageh	Sedimentary exhalative Zn-Pb	Zn, Pb, Ag, Ba
06	Gataga	Sedimentary exhalative Zn-Pb	Zn, Pb, Ag, Ba
07	Tom	Sedimentary exhalative Zn-Pb	Zn, Pb, Ag, Ba
08	Rocky	Sedimentary exhalative Zn-Pb	Zn, Pb, Ag, Ba
09	Sonora	Sedimentary exhalative Zn-Pb	Zn, Pb, Ag, Ba
10	Stark Creek, Eagles Den, Cariboo Creek	As-quartz vein	Au
11	Ingenika (Ingenika)	Sedimentary exhalative Zn-Pb	Zn, Pb, Ag, Ba
12	Stuart River (Pete Lake)	Sedimentary exhalative Zn-Pb	Zn, Pb, Ag, Ba
13	Tin Creek	Carbonate-hosted Hg(?)	Hg
14	Pine Creek	Porphyry Cu-Mo	Cu, Mo
15	Chikumini (Sheep Creek)	Cu-Pb-Zn skarn	Cu, Pb, Zn
16	Sinclair Creek	Sedimentary exhalative barite (Pb-Zn)	Ba
17	Gataga (Ketchum)	Sedimentary exhalative Zn-Pb	Zn, Pb, Ag
18	Gataga (Ketchum)	Polymetallic vein and Porphyry Cu	Cu, Pb, Ag
19	Glacier Fork	Porphyry