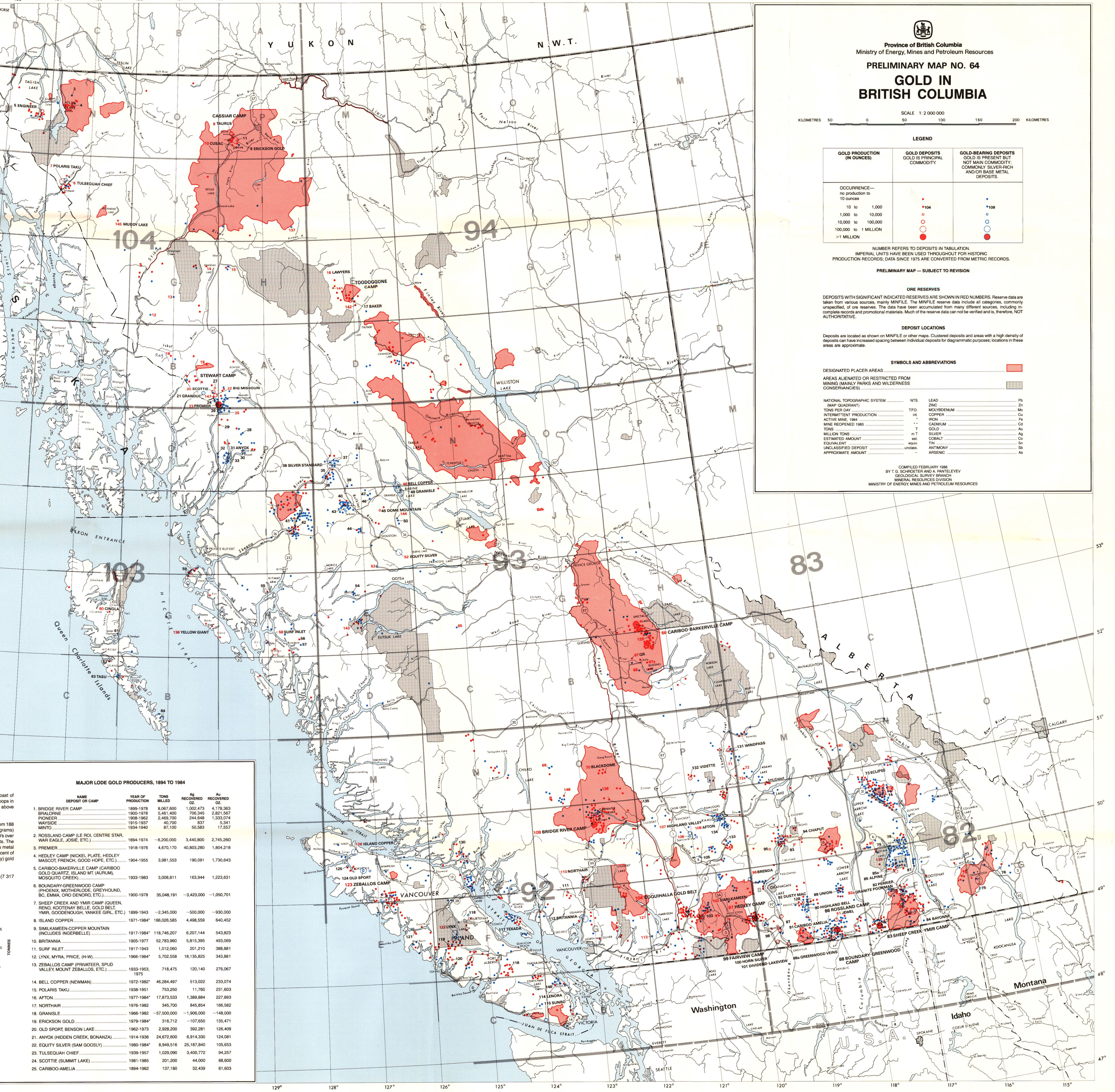


Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources

PRELIMINARY MAP NO. 64

GOLD IN BRITISH COLUMBIA

SCALE 1: 2 000 000

KILOMETRES 50 0 50 100 150 200 KILOMETRES

LEGEND

GOLD PRODUCTION (IN OUNCES)	GOLD DEPOSITS GOLD IS PRINCIPAL COMMODITY.	GOLD-BEARING DEPOSITS GOLD IS PRESENT BUT NOT MAIN COMMODITY; COMMONLY SILVER-RICH AND/OR BASE METAL DEPOSITS.
OCCURRENCE— no production to 10 ounces	•	•
10 to 1,000	•104	•109
1,000 to 10,000	○	○
10,000 to 100,000	○	○
100,000 to 1 MILLION	○	○
>1 MILLION	●	●

NUMBER REFERS TO DEPOSITS IN TABULATION.
IMPERIAL UNITS HAVE BEEN USED THROUGHOUT FOR HISTORIC PRODUCTION RECORDS; DATA SINCE 1975 ARE CONVERTED FROM METRIC RECORDS.

PRELIMINARY MAP — SUBJECT TO REVISION

ORE RESERVES

DEPOSITS WITH SIGNIFICANT INDICATED RESERVES ARE SHOWN IN RED NUMBERS. Reserve data are taken from various sources, mainly MINFILE. The MINFILE reserve data include all categories, commonly unspecified, of ore reserves. The data have been accumulated from many different sources, including incomplete records and promotional materials. Much of the reserve data can not be verified and is, therefore, NOT AUTHORITATIVE.

DEPOSIT LOCATIONS

Deposits are located as shown on MINFILE or other maps. Clustered deposits and areas with a high density of deposits can have increased spacing between individual deposits for diagrammatic purposes; locations in these areas are approximate.

SYMBOLS AND ABBREVIATIONS

DESIGNATED PLACER AREAS .... 🟥

AREAS ALIENATED OR RESTRICTED FROM MINING (MAINLY PARKS AND WILDERNESS CONSERVANCIES) .... ▨

NATIONAL TOPOGRAPHIC SYSTEM (MAP QUADRANT)	NTS	LEAD	Pb
TONS PER DAY	T.P.D.	ZINC	Zn
INTERMITTENT PRODUCTION	int.	MOLYBDENUM	Mo
ACTIVE MINE, 1984	*	COPPER	Cu
MINE REOPENED 1985	* *	IRON	Fe
TONS	T	CADMIUM	Cd
MILLION TONS	m T	GOLD	Au
ESTIMATED AMOUNT	est.	SILVER	Ag
EQUIVALENT	equiv.	COBALT	Co
UNCLASSIFIED DEPOSIT	unclass.	TIN	Sn
APPROXIMATE AMOUNT	~	ANTIMONY	Sb
		ARSENIC	As

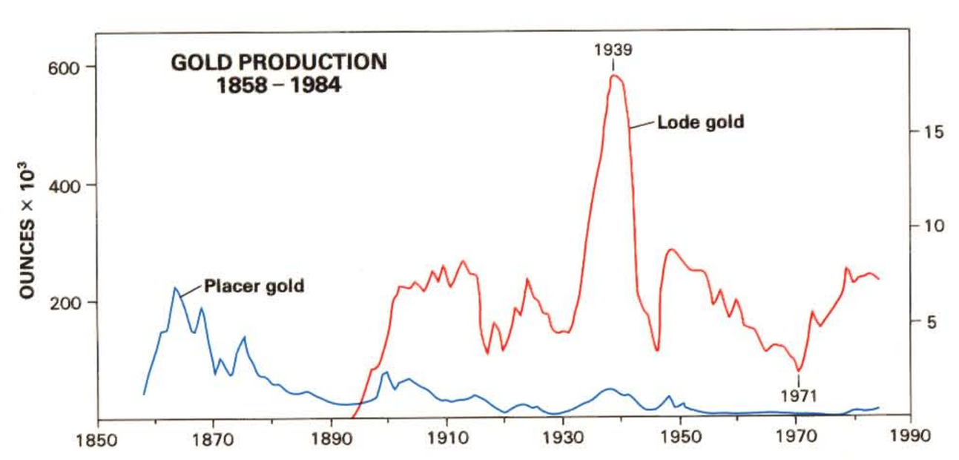
COMPILED FEBRUARY 1986
BY T. G. SCHROETER AND A. PANTELEYEV
GEOLOGICAL SURVEY BRANCH
MINERAL RESOURCES DIVISION
MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES

GOLD MINING IN BRITISH COLUMBIA

The first chronicled discovery of lode gold was in 1851 at Thetis Cove on the west coast of Moresby Island, Queen Charlotte Islands. Placer gold was purchased from Indians at Kamloops in 1852 and first mined from the mouth of the Nicoamen River, tributary to the Thompson River, above Lytton in 1857.

Peak lode production was in 1939 when 587,336 ounces (18 268 kilograms) was won from 188 producing deposits. The least gold production was in 1971 when 85,781 ounces (2 668 kilograms) of gold was recovered, mainly as a byproduct from base metal mining. During the early 1970's over 80 per cent of the gold was recovered as a byproduct, mainly from porphyry copper deposits. The dramatic price increases of gold and silver in 1979 regenerated mining of primary precious metal deposits. During 1980 to 1984 the proportion of byproduct gold decreased to about 55 per cent of total production, the rest was won mainly from a number of small (around 100 tonnes per day) gold mining operations.

The average annual gold production from 1980 to 1984 has been about 235,250 ounces (7 317 kilograms).



TOTAL RECORDED PRODUCTION FROM 1858 TO 1984
LODE GOLD (FINE)—19.78 MILLION OUNCES (615.23 TONNES)
PLACER GOLD—5.30 MILLION OUNCES (164.85 tonnes)

MAJOR LODE GOLD PRODUCERS, 1894 TO 1984

NAME DEPOSIT OR CAMP	YEAR OF PRODUCTION	TONS MILLED	Ag RECOVERED OZ.	Au RECOVERED OZ.
1. BRIDGE RIVER CAMP	1899-1978	8,067,600	1,002,473	4,178,363
BRALORNE	1900-1978	5,461,400	706,345	2,821,567
PIONEER	1908-1962	2,469,700	244,648	1,333,074
WAYSIDE	1915-1937	40,700	837	5,341
MINTO	1934-1940	87,100	50,583	17,557
2. ROSSLAND CAMP (LE ROI, CENTRE STAR, WAR EAGLE, JOSIE, ETC.)	1894-1974	~6,200,000	3,440,800	2,745,260
3. PREMIER	1918-1976	4,670,170	40,803,280	1,804,218
4. HEDLEY CAMP (NICKEL PLATE, HEDLEY MASCOT, FRENCH, GOOD HOPE, ETC.)	1904-1955	3,981,553	190,091	1,730,643
5. CARIBOO-BAKERVILLE CAMP (CARIBOO GOLD QUARTZ, ISLAND MT. (AURUM), MOSQUITO CREEK)	1933-1983	3,008,811	163,944	1,223,631
6. BOUNDARY-GREENWOOD CAMP (PHOENIX, MOTHERLODE, GREYHOUND, BC, EMMA, ORO DENORO, ETC.)	1900-1978	35,048,191	~3,423,000	~1,050,701
7. SHEEP CREEK AND YMIR CAMP (QUEEN, RENO, KOOTENAY BELLE, GOLD BELT, YMIR, GOODENOUGH, YANKEE GIRL, ETC.)	1899-1943	~2,345,000	~500,000	~930,000
8. ISLAND COPPER	1971-1984*	186,026,585	4,498,559	640,452
9. SIMILKAMEEN-COPPER MOUNTAIN (INCLUDES INGERBELLE)	1917-1984*	118,746,207	6,207,144	543,823
10. BRITANNIA	1905-1977	52,783,960	5,815,395	493,069
11. SURF INLET	1917-1943	1,012,060	201,210	388,881
12. LYNX, MYRA, PRICE, (H-W)	1966-1984*	5,702,558	18,135,825	343,881
13. ZEBALLOS CAMP (PRIVATEER, SPUD VALLEY, MOUNT ZEBALLOS, ETC.)	1933-1953, 1975	718,475	120,140	276,067
14. BELL COPPER (NEWMAN)	1972-1982*	46,284,497	513,022	233,074
15. POLARIS TAKU	1938-1951	753,250	11,760	231,603
16. AFTON	1977-1984*	17,873,533	1,389,884	227,893
17. NORTHAIR	1976-1982	345,700	845,854	166,582
18. GRANISLE	1966-1982	~57,500,000	~1,906,000	~148,000
19. ERICKSON GOLD	1979-1984*	316,712	~107,650	135,471
20. OLD SPORT, BENSON LAKE	1962-1973	2,928,200	392,281	126,409
21. ANYOX (HIDDEN CREEK, BONANZA)	1914-1936	24,672,600	6,914,330	124,081
22. EQUITY SILVER (SAM GOOSLY)	1980-1984*	8,949,516	25,187,840	105,653
23. TULSEQUAH CHIEF	1939-1957	1,029,090	3,400,772	94,257
24. SCOTTIE (SUMMIT LAKE)	1981-1985	201,200	44,000	88,600
25. CARIBOO-AMELIA	1894-1962	137,180	32,439	81,603

BC

CARTOGRAPHY BY P. CHICORELLI

GOLD DEPOSITS IN BRITISH COLUMBIA — PRODUCTION AND MAJOR PROSPECTS

PRELIMINARY MAP No. 64 — TABULATION

MAP NO.	MAIN DEPOSIT OR CAMP NAME	NTS	MINERAL INVENTORY NO.	YEARS OF PRODUCTION	MILLING RATE T.P.D.	RANK OF GOLD PRODUCTION	TONS MINED OR MILLED	RECOVERED OUNCES GOLD	RECOVERED OUNCES SILVER	Ag:Au	OTHER PRODUCTS	RESERVES	DEPOSIT TYPE
1	WINDY-CRAGGY	114P/12	114P/02								Cu,Co,Zn,Au	300 m T @ 1.5% Cu, 0.08% Co, plus Zn & Au; some Au values to 0.32 oz/T	massive sulphide-volcanogenic
2	MAID OF ERIN	114P/10E	114P/07	1911-1956 int.			3,620	10	47,796	478:1	Cu		skarn
3	ATLIN RUFFNER	104N/12E	104N/11	1916-1976 int.			1,280	100	65,591	656:1	Cu,Pb,Zn	63,920 T @ 15.4 oz/T Ag & 5% (Pb + Zn)	vein-shear
4	IMPERIAL	104N/12E	104N/08	1899-1900			290	98	0				vein-shear
5	ENGINEER	104M/8E	104M/14	1913-1952 int.	50	49	17,150	18,058	8,950	1:2			vein-epithermal
6	TULSEQUAH CHIEF	104K/12E	104K/02	1939-1957	530	23	1,029,090	94,257	3,400,772	36:1	Cu,Pb,Zn	788,006 T @ 2.9 oz/T Ag, 0.09 oz/T Au, 1.3% Cu, 1.6% Pb, 8% Zn	massive sulphide-volcanogenic
7	POLARIS TAKU	104K/12E	104K/03	1938-1951		15	753,250	231,603	11,760	1:20	Cu	222,854 T @ 0.316 oz/T Au	vein-replacement
8	TAURUS (HANNA)	104P/5E	104P/12	1981-1984*	150	45	190,505	22,845	2,150 est.	1:6		78,734 T @ 0.21 oz/T Au	vein-mesothermal
9	ERICKSON GOLD	104P/4E	104P/29	1979-1984*	100-280	19	316,712	135,471	107,650 est.	1:1		88,350 T @ ~0.4 oz/T Au	vein-mesothermal
10	CUSAC (CORDOBA)	104P/4E	104P/70	1982,1983	20-50	97	~1,000	~1,000				Eileen East discovery 1985 88,458 T @ 0.87 oz/T Au, 0.36 oz/T Ag	vein-mesothermal
11	PLAZA (VOLLAUG)	104P/4E	104P/19	1981,1983	100	62	18,000	5,985 est.				80,137 T @ 0.44 oz/T Au, ~0.34 oz/T Ag	vein-mesothermal
12	STIKINE COPPER (GALORE CREEK)	104G/3W	104G/16							20:1	Cu,Ag	125 m T @ 0.014 oz/T Au, 0.28 oz/T Ag, 1.06% Cu	porphyry
13	LIARD COPPER (SCHAFT CREEK)	104G/7W	104G/15							9:1	Cu,Mo,Ag	1 billion T @ 0.004 oz/T Au, 0.035 oz/T Ag, 0.3% Cu, 0.02% Mo	porphyry
14	RED DOG	104G/9W	104G/05									2 m T @ 0.036 oz/T Au	vein-unclass.
15	RED-CHRIS	104H/12W	104H/06								Cu	43.7 m T @ 0.01 oz/Au, 0.56% Cu	porphyry
16	LAWYERS	94E/6E	94E/66									>1 m T @ 0.21 oz/T Au, 7.61 oz/T Ag	vein-epithermal
17	BAKER (CHAPPELLE)	94E/6E	94E/26	1980-1983	100	37	87,740	37,558	742,198	20:1			vein-epithermal
18	REG (MT. JOHNNY)	104B/11E	104B/77							2:1	Cu,Pb,Zn	Stonehouse deposit, all categories: 745,582 T @ 0.625 oz/T Au, 0.94 oz/T Ag, ~0.7% Cu, plus significant Pb & Zn	vein-replacement
19	SULPHURETS	104B/9W	104B/118									i) Brucejack Lake 1,115,035 T @ 0.826 oz/T Au equiv. with Au:Ag @ 50:1 ii) Snowfields Gold 22 m T @ 0.083 oz/T Au iii) Sulphurets Breccia - 20 m T @ 0.08 oz/T Au	vein-replacement and porphyry
20	SCOTTIE (SUMMIT LAKE)	104B/1E	104B/74	1981-Jan. 1985	200	24	201,200	88,600	44,000	1:2		99,200 T @ 0.5 oz/T Au	vein-mesothermal
21	GRANDUC	104B/1W	104B/21	1971-Oct. 1983	4,000	27	16.5 m	65,510	3,739,895	55:1	Cu	10.9 m T @ 1.79% Cu	massive sulphide -volcanogenic
22	BIG MISSOURI	104B/1E	104B/46	1927-1942	750	28	847,610	58,384	52,676	1:1	Pb,Zn	2.2 m T @ 0.098 oz/T Au-equivalent	vein-unclass. (epithermal-mesothermal)
23	PREMIER	104B/1E	104B/54	1918-1976 int.	200 (1912) 400 (1926)	3	4,670,170	1,804,218	40,803,280	26:1	Cu,Pb,Zn,Cd	Jan. 1986 open pittable reserves 5.1184 m T @ 0.061 oz/T Au, 2.65 oz/T Ag, additional potential open pit and underground reserves	vein-epithermal
24	INDIAN	104B/1E	104B/31	1925-1953 int.		94	14,180	1,258	49,514	40:1	Pb,Zn		vein-shear
25	PORTER-IDAHO	103P/13W	103P/89	1922-1950 int.		98	30,050	864	2,360,200	>1000:1	Pb,Zn	853,000 T @ 20.1 oz/T Ag	vein-fracture fill
26	DUNWELL	103P/13W	103P/52	1926-1941		56	50,300	9,875	329,805	33:1	Cu,Pb,Zn		vein-unclass.
27	EAST GOLD	104B/8W	104B/33	1949-1965 int.		96	30	1,019	3,170	3:1	Cu,Pb,Zn		vein-unclass.
28	TORBRIT	103P/12E	103P/191	1928-1959 int.			1,379,300	110	18,646,304	>1000:1	Pb,Zn	786,372 T @ 9.1 oz/T Ag, 0.5% Zn, 0.42% Pb	vein-unclass.
29	GEORGIA RIVER	103P/16E	103P/03	1937			500	329	409	1:1	Pb	44,900 T @ 0.45 oz/T Au, 0.57 oz/T Ag	vein-unclass.
30	ESPERANZA	103P/6W	103P/126	1911-1948 int.			4,980	256	143,115	560:1	Cu,Pb		vein-unclass.
31	ANYOX (HIDDEN CREEK) BONANZA	103P/6W 103P/5W	103P/21 103P/23	1914-1936 1928-1936		21	23,948,410 724,190	121,298 2,783	6,633,087 281,243	55:1 100:1	Cu Cu	18 m T @ 0.025 oz/T Au, 0.09 oz/T Ag, 0.46% Cu	massive sulphide-volcanogenic
32	OUTSIDER	103O/8E	103O/30	1906-1928			138,850	66	4,882	74:1	Cu	181,440 T @ 1.5% Cu	massive sulphide-volcanogenic
33	GRANBY POINT	103P/5W	103P/22	1917-1938		63	62,040	5,795	196,260	34:1	silica		vein-unclass.
34	GOLSKEISH	103P/5W	103P/27	1918-1938		69	50,890	4,831	26,443	6:1	silica		vein-unclass.
35	VICTORIA	93M/4E	93M/72	1926-1940			50	236		15:1	Co	1,000 T @ 1.24 oz/T Au, 0.08 oz/T Ag, 2% Co	vein-unclass.
36	SILVER STANDARD	93M/5E	93M/49	1913-1984 int.		53	225,142	14,923	7,615,040	510:1	Cu,Pb,Zn,Cd	10,000 T @ 0.083 oz/T Au, 37.2 oz/T Ag, 4.5% Pb, 8% Zn	vein-mesothermal
37	SILVER CUP and AMERICAN BOY	93M/5E	92M/40,47	1913-1955 int.			6,620	34	128,794	>1000:1	Pb,Zn		vein-mesothermal
38	ROCHER DEBOULE	93M/4E	93M/71	1915-1954 int.		68	136,020	5,055	85,300	17:1	Cu,Pb,Zn	200,000 T @ 0.33 oz/T Au, 4.1 oz/T Ag, 4% Co, 4% Cu	vein-mesothermal
39	VIRGINIA SILVER (TETRA)	93M/3E	93M/21	1975,1976			275	12	22,440	>1000:1	Pb,Zn	20,000 T @ 0.03 oz/T Au, 86 oz/T Ag, 4.4% Pb, 2.2% Zn	vein-unclass.
40	GLACIER GULCH (NORTH)	93L/14W	93L/107	1933-1939			180	296	1,186	4:1	Pb,Zn		vein-unclass.
41	LUCKY LUKE and CORDILLERA	103I/9W	103I/39,40	1924-1967 int.			110	59	683	12:1	Cu		vein-unclass.
42	COLUMARIO	103I/9W	103I/77	1934,1935		98	3,000 est.	679	1,868	3:1			vein-unclass.
43	DUTHIE (SIL-VAN) including Coronado & Victory	93L/14W	93L/88	1923-1983		75	81,440	3,647	1,692,820	465:1	Cu,Pb,Zn	21,700 T @ 0.07 oz/T Au, 6.0 oz/T Ag, 5% Pb, 7.5% Zn	vein-epithermal-mesothermal
44	HUNTER BASIN	93L/11E	93L/42	1915-1941			290	238	8,265	35:1	Cu		vein-unclass.
45	DOME MOUNTAIN (FREE GOLD, THE FORKS, BOULDER CREEK)	93L/10E 93L/10E	93L/23 93L/22	1940-1951, 1982	100		5,200	255	470	2:1	Pb,Zn	300,000 T @ 0.5 oz/T Au, 3.0 oz/T Ag	vein-mesothermal vein-mesothermal
46	LITTLE JOE and HYLAND BASIN	93L/15W	93L/125 & 128	1927-1940			30	24	9,455	390:1	Cu,Pb,Zn		vein-mesothermal
47	CRONIN	93L/15W	93L/127	1917-1974 int.			28,480	282	262,672	930:1	Pb,Cu,Zn,Cd	52,044 T @ 12.5 oz/T Ag, 0.05 oz/T Au, 8% Pb, 8% Zn, 0.12% Cd	vein-mesothermal
48	BELL COPPER (NEWMAN)	93M/1E	93M/01	1972-1982	17,000	14	46,284,497	233,074	513,022	2:1	Cu	19,200,000 T @ 0.509% Cu plus Au	porphyry
49	GRANISLE	93L/16E	93L/146	1966-1982	12,500	18	57,500,000	148,000	1,906,000	13:1	Cu,Mo		porphyry
50	GOLDEN EAGLE	93L/9E	93L/15	1934-1978 int.			140	16	21,256	>1000:1	Cu,Pb,Zn		vein-mesotlhermal
51	JEWEL (DENTONIA)	82E/2E	82E/55	1900-1975 int., 1984		35	137,045	39,249	231,041	6:1	Pb,Zn	50,000 T @ 0.31 oz/T Au, 2 oz/T Ag	vein-mesothermal
52	EQUITY SILVER (SAM GOOSLY)	93L/1W	93L/01	1980-1984*	5,600	22	8,949,516	105,653	25,187,840	210:1	Cu,Sb,As	19,900,000 T @ 0.025 oz/T Au, 3.18 oz/T Ag, 0.35% Cu	vein-replacement
53	SILVER QUEEN (NEW NADINA)	93L/2E	93L/02	1972,1973	300	78	200,200	3,156	438,796	140:1	Cu,Pb,Zn,Cd	577,600 T @ 0.108 oz/T Au, 7.51 oz/T Ag, 0.49% Cu, 1.49% Pb, 6.53% Zn	vein-mesothermal
54	EMERALD GLACIER	93E/11W	93E/01	1951-1968 int.			9,190	48	83,494	>1000:1	Cu,Pb,Zn,Cd	45,000 T @ 0.03 oz/T Au, 10.34 oz/T Ag, 6.23% Pb, 9.49% Zn	vein-mesothermal
55	DRUMLUMMON	103H/14E	103H/18	1918-1926			1,030	57	1,575	28:1	Cu		vein-unclass.
56	HUNTER	103H/1W	103H/34	1933			4	29	11	1:3	Cu	103,800 T @ 0.35 oz/T Au	vein-unclass.
57	WESTERN COPPER	103H/1W	103H/33	1928,1929			230	171	1,453	9:1	Cu		vein-unclass.
58	SURF INLET	103H/2W	103H/27	1917-1926, 1936-1943	300	11	1,012,060	388,881	201,210	1:2	Cu	47,250 T @ 0.33 oz/T Au, 0.28 oz/T Ag, 0.6% Cu	vein-unclass.
59	SURF POINT and EYDE PASS	103J/2E	103J/01 & 02	1919-1939		46	67,870	20,574	230,755	11:1	Cu	248,600 T @ 0.26 oz/T Au, 0.16 oz/T Ag	vein-unclass.
60	CINOLA (BABE)	103F/9E	103F/34	1975,1981 (test milling)		99	~6,130	415 est.	240 est.	1:2		'mineable' reserves 41.9 m T @ 0.056 oz/T Au, better grade zones 11,078,225 T @ 0.097 oz/T Au	vein-replacement -epithermal
61	SOUTHEASTER	103G/5W	103G/06	1919-1936 int.			500	40	27	1:1	Cu,Pb		vein-unclass.
62	EARLY BIRD	103C/16E	103C/02	1913-1939 int.			180	280	39	1:7			vein-unclass.
63	TASU	103C/16E	103C/05	1914-Oct. 1983		32	21,195,589	44,156	1,603,823	36:1	Fe,Cu		skarn
64	LILY-IKEDA, WIRELESS, and LUCKY SEVEN	103B/6E	103B/24,28 & 44	1906-1920		90	14,830	1,664	27,960	17:1	Cu		skarn
65	CAPOOSE	93F/6E	93F/40									31.2 m T @ 0.01 oz/T Au, 1.05 oz/T Ag, +Cu,Pb,Zn	vein-replacement
66	CARIBOO-BARKERVILLE including: CARIBOO GOLD QUARTZ ISLAND MT. (AURUM) MOSQUITO CREEK	93H/4E	93H/10,19 & 25	 1933-1959 1934-1954 1980-1983*	 100	5	*3,008,811* 1,681,950 1,245,295 81,566	*1,223,631* 626,755 569,528 27,348	*163,944* 56,092 81,658 26,194	1:7.5	Cu,Pb,Zn	 435,000 T @ 0.144 oz/T Au 7,750 T @ 0.38 oz/T Au	vein-unclass. vein vein-replacement
67	QR	93A/12W	93A/121									950,000 T @ 0.21 oz/T Au	vein-replacement
67a	SPANISH LAKE (CPW)	93A/11W	93A/43									981,060 T @ 0.08 oz/T Au	veinlets-unclass. stockworks
68	CARIBOO-BELL	93A/12E	93A/59									128 m T @ 0.012 oz/T Au, 0.31% Cu	porphyry
69	FISH LAKE	92O/5E	92O/41									200 m T @ 0.014 oz/T Au, 0.03 oz/T Ag, 0.241% Cu	porphyry
70	BLACKDOME	92O/8W	92O/50-53									207,200 T @ 0.79 oz/T Au, 3.76 oz/T Ag	vein-epithermal
71	CHU CHUA (CC)	92P/8E	92P/140									2 m T @ 0.012 oz/T Au, 0.23 oz/T Ag, 2% Cu, 0.4% Zn; 0.1 oz/T Au at depth reported	massive sulphide -volcanogenic
72	REA GOLD (HILTON)	82M/4W	82M/191									150,000 T @ 0.43 oz/T Au 3.5 oz/T Ag, 0.7% Cu, 3.6% Zn, 3.1% Pb	massive sulphide -volcanogenic
72a	HOMESTAKE	82M/4W	82M/25	1935-1941		100	7,670	361	281,349	780:1	Cu,Pb,Zn	877,652 T @ 6.0302/T Ag, 0.028 oz/T Au	massive sulphide -volcanogenic?, replacement
73	ECLIPSE and MERIDIAN	82K/13E	82KNW/44 & 64	1911-1958 1903-1941 int.		43	239,000	29,400	1,724,794	144:1 1:3	Cu,Pb,Zn,Cd		vein-unclass.
74	SILVER CUP	82K/11W	82KNW/27	1895-1974 int.		67	23,080	5,091	1,434,273	280:1	Pb,Zn		vein-unclass.
75	ST. EUGENE	82G/5W	82GSW/25	1899-1929		84	1,610,400	2,534	5,873,731	>1000:1	Pb		vein-replacement
76	BULL RIVER	82G/6W	82GNW/02	1972-1974		72	520,100	4,055	204,277	50:1	Cu		vein-unclass.
77	SULLIVAN	82F/9E	82FNE/52	1900-1984*		64	135,188,306	5,622	269,452,623	>1000:1	Pb,Zn,Cd,Sn	44 m T 4.5% Pb, 6.0% Zn, 1.08 oz/T Ag	massive sulphide -sedimentary exhalative
78	WHITEWATER and HIGHLAND SURPRISE	82K/3E	82KSW/131 & 37	1892-1976 int.		76	418,890	3,315	3,414,491	>1000:1	Pb,Zn		vein-unclass.
79	VICTOR (VIOLAMAC)	82F/14W	82FNW/204	1923-1979		86	111,500	2,455	4,137,065	>1000:1	Cu,Pb,Zn,Cd		vein-unclass.
80	TILLICUM	82F/13E	82FNW/234	1981,1985		87	2,299	2,150 est.	1600 est.	1:1	Pb,Zn,Cd	40,000 T @ 0.6 oz/T Au, 0.8 oz/T Ag	skarn
81	SCRANTON	82F/14E	82FNW/112	1948-1979	150	74	8,960	3,766	112,460	30:1	Cu,Pb,Zn,Cd		vein-unclass.
82	PERRIER	82F/06W	82FSW/208	1913-1946		39	256	34,681	44,803	1.3:1	Pb,Zn		vein-unclass.
82a	GRANITE POORMAN, ROYAL CANADIAN, VENANGO	82F/6W	82FSW/86 & 88	1890-1963		26	200,660	65,566	28,234	1:2	Cu,Pb,Zn,Cd		vein-unclass.
83	SHEEP CREEK and YMIR CAMP (QUEEN, RENO, KOOTENAY BELLE, GOLD BELT, YMIR, GOODENOUGH, YANKEE GIRL, ETC.)	82F/03E	82FSW/010 to 205	1899-1916 1934-1943		7	~2,345,000	~930,000	~500,000	1:2	Cu,Mo,Pb,Zn,Cd	many small deposits e.g. Ymir 95,000 T @ 0.28 oz/T Au	vein-unclass.
84	BAYONNE	82F/02W	82FSE/030	1935-1951, 1984		33	86,102	42,152	120,282	3:1	Pb,Zn		vein-unclass.
85	ALPINE	82F/11W	82FNW/127	1915-1948		54	17,000	11,451	7,119	0.6:1	Pb,Zn		vein-unclass.
85a	CHAPLEAU, KILO	82F/11W	82FNW/130 & 131	1896-1941		81	5,040	2,853	14,844	5:1	Pb,Zn		vein-unclass.
86	ROSSLAND CAMP (LE ROI, CENTRE STAR, WAR EAGLE, JOSIE, ETC.)	82F/04E	82FSW/090	1894-1974 int.		2	~6,200,000	2,745,260	3,440,800	1:1	Cu,Pb,Zn	Recovered grade 0.47 oz/T Au, 0.6 oz/T Ag, 1% Cu	vein-mesothermal
87	SUSIE	82E/04E	82ESW/090	1960-1976		83	7,860	2,639	48,822	20:1	Cu,Pb,Zn		vein-unclass.
88	BOUNDARY-GREENWOOD CAMP (PHOENIX, MOTHERLODE GREYHOUND, BC, EMMA, ORO DENORO)	82E/02E	82ESE/13,14, 20,21,25,26, 34,50,60-63	1900-1978		6	35,048,191	~1,050,701	~3,423,000	3:1	Cu		skarn
88a	GREENWOOD VEINS including PROVIDENCE, EPU, LAST CHANCE, SKYLARK, ETC. WINNIPEG No. 7, SKOMAC	82E/02E	82ESE 01 to 12, 48,54 82ESE,32,33 82ESE 42,43,45	1893-1976 int. 1893-1973 1900-1941 1893-1976		42	*96,090* 17,316 61,510 18,090	*29,716* 10,322 12,914 6,480	*1,872,061* 1,706,118 38,799 127,144	*63:1* 165:1 3:1 20:1	Pb,Zn,Cu Pb,Zn,Cu Cu,Pb Cu,Pb,Zn		vein-unclass. vein vein vein Vein-shear
89	UNION	82E/09W	82ENE/003	1913-1946		30	138,400	55,097	1,379,961	25:1	Cu,Pb,Zn		vein-unclass.
90	HIGHLAND BELL	82E/06E	82ESW/030	1913-1984*	130	52	965,864	15,555	32,457,348	>1000:1	Cu,Pb,Zn,Cd		vein-unclass.
91	CARIBOO-AMELIA	82E/03E	82ESW/020	1894-1962		25	137,180	81,603	32,439	0.4:1	Pb,Zn		vein-unclass.
92	DUSTY MAC	82E/05E	82ESW/078	1969-1976		48	58,700	19,483	339,283	17:1	Cu,Pb,Zn		vein-unclass.
93	KALAMAKA	82L/03E	82LSW/050	1935-1944		80	7,260	2,898	3,474	1:1	Cu,Pb,Zn		vein-unclass.
94	CHAPUT	82L/07W	82LSE/006	1968-1976		47	1,690	20,361	54,569	2.7:1	Cu,Mo,Pb,Zn		vein-unclass.
95	WHITE ELEPHANT	82L/04E	82LSW/040	1922-1935		88	5,300	2,030	306	0.15:1			vein
96	BRENDA	92H/16E	92HNE/047	1970-1984**	30,000	36	97,001,400	38,275	2,551,320	67:1	Cu,Mo	33 m T @ 0.17% Cu 0.034% Mo, 0.0009 oz/T Au 0.043 oz/T Ag	porphyry
97	HEDLEY CAMP (NICKEL PLATE, HEDLEY MASCOT, FRENCH, GOOD HOPE, ETC.)	92H/08E & 059,062	92HSE/036	1904-1955		4	3,981,553	1,730,643	190,091	0.1:1	Cu,Zn,Co	Recovered grade 0.436 oz/T Au, Nickel Plate - 500,000 T @ 0.288 oz/T Au Hedley Mascot, Good Hope - 800,000 T @ 0.13 oz/T Au Nickel Plate open pit - 4.1 m T @ 0.15 oz/T Au	skarn
98	OROFINO and TWIN LAKES	82E/05E	82ESW/010 & 011	1899-1942 1926-1942		57	21,800	8,846	2,393	0.3:1	Pb,Zn		vein-unclass.
99	MORNING STAR and STEMWINDER (FAIRVIEW CAMP)	82E/04E	82ESW/006 & 007	1933-1941 1898-1949		50	536,500	17,040	169,497	10:1	Pb,Zn		vein-unclass.
100	HORN SILVER	82E/04E	82ESW/002	1915-1984*	450	55	483,614	10,686	4,089,471	390:1	Cu,Pb,Zn		vein-unclass.
101	DIVIDEND-LAKEVIEW	82E/04E	82ESW/001	1907-1949		51	104,200	16,216	2,805	0.2:1	Cu,Pb,Zn		vein-unclass.
102	SIMILKAMEEN (INGERBELLE, COPPER MTN.)	92H/07E	92HSE/004 92HSE/001	1972-1984* 1917-1962	22,000	9	83,971,007 34,775,200	355,971 187,852	1,822,250 4,384,894	4.5:1 23:1	Cu Cu	~100 m T @ 0.38% Cu, recovered grades 0.005 oz/T Au	porphyry-skarn
103	RABBIT	92H/10W	92HNE/014	1939-1941		95	1,430	1,057	583	0.55:1			vein-unclass.
104	COQUIHALLA GOLD BELT CAROLIN (IDAHO) EMANCIPATION, AURUM, PIPESTEM, WARD	92H/11W	92HSW/034	1982-1984 1905-1941	1,360	31	863,139	43,543 3,829	38,000	1:10		800,000 T @ 0.128 oz/T Au	vein-replacement
105	CRAIGMONT	92I/02W	92ISE/035	1961-1982		85	33,067,900	2,503	7,796	3:1	Cu,Fe		skarn
106	LORNEX	92I/06E	92ISW/045	1972-1984*	50,000 to 83,000 (1984)	77	~228 million	3,156	8,984,668	>1000:1	Cu,Mo	0.421% Cu mined grade, Approx. 385 m T @ 0.374% Cu, 0.013% Mo, or ~100 m T @ 0.4% Cu, 0.02% Mo 0.05 oz/T Ag	porphyry
107	HIGHLAND VALLEY BETHLEHEM (JERSEY, HEUSTIS, ETC.) VALLEY	92I/07W	92ISE/001	1963-1982 1983-1984*	20,000	34 60	116,706,600 17,206,120	41,148 6,881	3,209,551 843,365	84:1	Cu,Mo	0.47% Cu - recovered grade 41,173,310 T @ 0.40% Cu 616 m T @ 0.47% Cu	porphyry
108	AFTON	92I/09W	92INE/023	1977-1984*	9,000	16	17,873,533	227,893	1,389,884	6:1	Cu	11.3 m T @ 0.031 oz/T Au 0.13 oz/T Ag & 0.8% Cu, 0.93% Cu recovered grade	porphyry
109	BRIDGE RIVER CAMP BRALORNE PIONEER WAYSIDE MINTO	92J/15W	 92JNE/01,02,07 92JNE/04 92JNE/30 92JNE/75	1900-1978 1900-1978 1908-1962 1915-1937 1934-1940	 100-600 400	1	*8,067,600* 5,461,400 2,469,700 40,700 87,100	*4,178,363* 2,821,567 1,333,074 5,341 17,557	*1,002,473* 706,345 244,648 837 50,583	1:4 1:4 1:5 1:6 3:1	 Cu,Pb	915,115 T @ 0.25 oz/T Au Recovered grades - 0.552 oz/T Au, 0.012 oz/T Ag	vein-mesothermal
110	NORTHAIR	92J/03E	92JW/012	1976-1982	300	17	345,700	166,582	845,854	3.5:1	Pb,Zn,Cu,Cd	52,000 T @ 0.235 oz/T Au Recovered grades - 0.34 oz/T Au, 2.50 oz/T Ag, 2.4% Zn, 2.0% Pb	vein-replacement
111	ASHLU	92G/14W	92GNW/013	1932-1939		61	15,000	6,493	7,482	1:1	Cu	9,800 T @ 0.28 oz/T Au, 0.33 oz/T Ag, 0.7% Cu	vein-unclass
112	BRITANNIA	92G/11E	92GNW/003	1905-1977		10	52,783,960	493,069	5,815,395	12:1	Cu,Pb,Zn,Cd	0.02 oz/T Au, 0.2 oz/T Ag, 1.1% Cu, 0.65% Zn	massive sulphide -volcanogenic
113	HARRISON (SENECA)	92H/05W	92HSW/013	1962			280	0.5	3	6:1	Cu,Zn	1,661,000 T @ 0.025 oz/T Au, 1.32 oz/T Ag, 0.63% Cu, 0.15% Pb, 3.57% Zn	massive sulphide -volcanogenic
114	LENORA TYEE (TWIN J)	92B/13W	92B/001 92B/002	1898-1964 1901-1952		38	132,040	36,932	785,987	21:1	Cu		massive sulphide -volcanogenic vein-shear
115	SUNRO	92C/08E	92C/073	1962-1978		44	1,465,000	28,912	72,747	2.5:1	Cu		vein-shear
116	THISTLE	92F/02E	92F/083	1938-1942		82	6,920	2,760	2,120	0.8:1	Cu		vein-shear
117	TEXADA (LITTLE BILLIE) (PRESCOTT) (CORNELL)	92F/15E 92F/15E 92F/10E	92F/105 92F/106 92F/112	1896-1952 1957-1976 1897-1919		29	52,500 2,861,400 44,840	11,676 28,531 15,145	38,526 760,223 70,554	3:1 27:1 5:1	Cu Cu Cu		skarn skarn skarn
118	DOMINEER NO. 22	92F/14W	92F/116	1961-1967		71	396,000	4,204	232,620	55:1	Cu		vein-unclass.
119	MUSKATEER and BUCCANEER	92F/05E 92F/05E	92F/060 92F/061	1942-1975 1941-1959		59	5,000 6,500	3,052 3,908	1,736 1,258	0.6:1 0.3:1	Cu,Pb Cu,Pb	11,000 T @ 0.3 oz/T Au	vein-unclass.
120	FANDORA	92F/04E	92F/041	1960-1964		92	900	1,468	269	1:5	Cu,Pb,Zn	200,000 T @ 0.27 oz/T Au	vein-unclass.
121	SILVERADO	92E/09W	92E/017	1934-1938		65	130	5,567	10,294	2:1	Cu		skarn
122	LYNX, MYRA, PRICE, H-W	92F/12E	92F/071	1966-1984*	750 (1960) 1000 (1982) 3000 (1984)	12	5,702,558	343,881	18,135,825	50:1	Cu,Pb,Zn	16.3 m T @ 0.07 oz/T Au, 1.1 oz/T Ag, 2.2% Cu, 5.3% Zn, 0.3% Pb	massive sulphide -volcanogenic
123	ZEBALLOS CAMP (PRIVATEER, SPUD VALLEY, ETC.)	92L/02W	93L/008 to 038	1933-1953 1975		13	718,475	276,067	120,140	1:2	Cu,Pb,Fe	125,000 T @ 0.218 oz/T Au	vein-mesothermal epithermal
124	OLD SPORT BENSON LAKE	92L/06E 92L/06E	92L/035 92L/091	1962-1973 1968-1969		20 89	2,900,800 27,400	124,388 2,021	377,177 15,704	3:1 8:1	Cu,Fe Cu	500,000 T @ 0.02 oz/T Au	skarn skarn
125	YREKA	92L/05E	92L/052	1902-1967		91	147,200	1,604	145,873	90:1	Cu	141,590 T @ 0.2 oz/T Au, 0.54 oz/T Ag, 1.05% Cu	skarn
126	ISLAND COPPER	92L/11W	92L/158	1971-1984*	40,000	8	186,026,585	640,452	4,498,559	7:1	Cu,Mo	0.52% Cu, 0.017% MoS_2 approx. 94 m T 0.0071 oz/T Au, 0.03 oz/T Ag	porphyry
127	DOCTORS POINT	92H/05W	92HNW/071							2:1		100,000 T @ 0.1 oz/T Au	vein-unclass.
128	CARMI	82E/06E	82ESE/029	1901-1940		79	5,480	2,994	9,675	3:1	Pb,Zn	0.15% Pb, 3.57% Zn	vein-unclass.
129	CARIBOO-HUDSON	93A/14W	93A/071	1938-1939		66	13,400	5,185	2,626	1:2		30,000 T @ 0.42 oz/T Au	vein-unclass.
130	DORATHA MORTON	92K/11W	92K/023	1898-1925		70	10,250	4,595	10,633	2.3:1	Cu	~20,000 T @ 0.25 oz/Au, 0.50 oz/T Ag	vein-unclass.
131	WINDPASS	92P/08E	92P/039	1916-1944		40	80,800	34,455	1,719	0.05:1	Cu		vein-shear
132	VIDETTE	92P/02W	92P/086	1933-1940		41	53,900	29,869	46,573	1.5:1	Cu,Pb		vein-unclass.
133	PLANET	92I/08W	92ISE/029	1926-1952		58	78,590	8,186	249,932	30:1	Cu,Pb,Zn		vein-shear
134	IRON MASK	92I/09W	92ISE/010	1901-1928		73	146,300	3,794	14,843	4:1	Cu		porphyry
135	BIG SLIDE	92I/13W	92INW/036	1934-1940		93	7,600	1,282	2,463	2:1	Cu,Pb		vein-unclass.
136	YELLOW GIANT (DISCOVERY, KIM, BOB, TEL)	103G/08E	103G/009									100,000 T @ 0.46 oz/T Au 1.1 m T @ 0.072 oz/T Au 50,000 T @ 1.17 oz/T Au 24,000 T @ 0.91 oz/T Au	vein-shear skarn
137	KUTCHO CREEK	104I/01W	104I/060									18.74 m T @ 0.009 oz/T Au, 0.85 oz/T Ag, 1.62% Cu, 2.3% Zn, 0.06% Pb	massive sulphide -volcanogenic
138	POISON MOUNTAIN	92O/02E	92O/046									193 m T @ 0.009 oz/T Au, 0.33% Cu, 0.015% Mo	porphyry
139	AYLWIN (WILLA)	82F/14W	82F/071									3.75 m T @ 0.04 oz/T Au, 0.14 oz/T Ag, 0.32% Cu incl. 620,000 T @ 0.18 oz/T Au, 0.39 oz/T Ag, 0.94% Cu	porphyry-breccia
140	J & L	82M/08E	82M/003									3,710,000 T @ 0.17 oz/T Au, 1.72 oz/T Ag, 2.15% Pb, 4.04% Zn, 4.86% As	massive sulphide vein-shear(?)
141	AL (THESIS III, VERRENASS, BV, THESIS II)	94E/06E	94E/091									264,000 T @ 0.248 oz/T Au	vein-epithermal
142	SHAS	94E/06E	94E/050									>500,000 T @ 0.17 oz/T Au equiv.	vein-epithermal
143	LINDQUIST (DEER HORN)	93E/06W	93E/019									275,000 T @ 0.312 oz/T Au, 8.0 oz/T Ag, some WO_3	vein-mesothermal
144	TOPLEY-RICHFIELD	93L/09W	93L/018	1938-1953			47	1	868	900:1	Pb,Zn	175,000 T @ 0.103 oz/T Au, 4.63 oz/T Ag, 2% (Pb+Zn)	vein-shear
145	MUDDY LAKE	104K/01W										1.13 m T @ 0.38 oz/T Au undiluted geologic reserves	vein-unclass.
146	CORONATION (LARA)	92B/13W										significant deposit	massive sulphide -volcanogenic
147	SILVER BUTTE	104B/01E										significant deposit	vein-unclass. (epithermal-mesothermal)
148	TAYLOR-WINDFALL	92O/03W	92O/028	1932-1935			610	15					vein-unclass.

* denotes active mine — 1984
** mine reopened — 1985
int. denotes intermittent production during period shown; est. denotes estimated amount; ~ denotes approximate amount; reserve figure m T means million tons

TO ACCOMPANY PRELIMINARY MAP No. 64
GOLD IN BRITISH COLUMBIA