

The British Columbia Ministry of Energy, Mines and Petroleum Resources' MINFILE data-base lists over 2,700 occurrences for which gold is identified as the primary commodity. Of these, nearly 700 have recorded gold production (398 lode, 294 placer).

Total lode (1890-2010) and placer (1858-2010) production amounts to approximately 32.6 M oz and 6 M oz, respectively.

The top 25 producers include Bridge River, Rossland, Hedley, Premier, Greenwood and Cariboo-Barkerville camps and the Eskay Creek, Island Copper, Snip and Kemess South mines, which have each produced over a million ounces and account for over 90% of the total provincial production. The province's remaining in-ground gold resources are estimated at more than 130 M oz.

Significant B.C. By Product Gold Producers (1890-2010) Top 15 by Rank

Deposit/Camp Name * current producer	Gold Production (grams)	Silver Production (grams)
Kemess*	88,903,818	50,626,000
Island Copper	35,267,550	294,105,533
Myra Falls*	30,425,884	1,035,919,710
Similco	22,841,418	294,238,155
Mount Polley*	18,012,067	7,947,720
Afton Camp	17,121,080	90,462,058
Equity Silver	15,801,709	2,219,480,555
Britannia	15,350,561	180,845,883
Bell	12,885,964	180,845,883
Highland Valley Copper*	9,749,663	1,603,803,763
Granisle	6,832,716	69,752,525
Merry Widow Camp	3,931,702	12,291,624
Anyox Camp	3,859,352	215,056,466
Tulsequah Chief	2,931,644	105,774,242
Johnny Mountain	2,815,393	4,348,814
Total	286,730,521	6,365,498,931

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www.empr.gov.bc.ca/mining/Geoscience



Kemess South

- ▶ Gold-copper porphyry deposit owned/operated by Northgate Minerals.
- ▶ Kemess South has produced over 2.7 million oz Au since 2000.
- ▶ 2010 production: 102,000 oz Au.
- ▶ Mill throughput ~52,000 tonnes per day.
- ▶ Employs over 350 full-time individuals.



Sulphurets Camp

- ▶ KSM owned/operated by Seabridge Gold.
- ▶ Snowfield and Brucejack owned/operated by Silver Standard.
- ▶ Includes one of the largest undeveloped gold resources in the world (KSM).
- ▶ KSM property has an estimated 37 yr mine life; average annual production of 634,000 oz Au.
- ▶ Snowfield's measured and indicated gold resource sits at 19.8 M oz Au (Dec 1 '09).

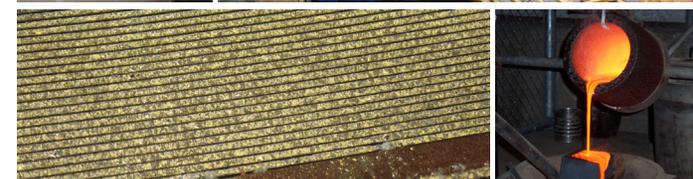


Mount Milligan

- ▶ Owned/operated by Terrane Metals Corp.
- ▶ Second largest gold reserves in Canada (6 M oz) within an estimated resource of 7.5 M oz.
- ▶ Advancing towards commercial mine production, targeted for 2013.
- ▶ Mine has a net present value of nearly \$1 billion.
- ▶ Average annual gold production forecasted at 194,500 oz.

Gold in British Columbia

Information Circular 2010-5



Selected Gold Deposits in British Columbia

Porphyries

The exploration and development of porphyry deposits during the 1960s and 1970s was significant. Subsequent exploration of these polymetallic Cu-Mo-Au-Ag deposits has built up an impressive provincial database of approximately 1300 porphyry-style mineral occurrences. Roughly 40 of these have gold resource estimates associated with them. Significant examples include Prosperity, Kemess North, Mt. Milligan, Galore Creek, Schaft Creek, Red Chris, New Afton, Mount Polley, and KSM. A total of recent resource estimates for these deposits exceeds 100M contained ounces in measured and indicated categories.

Massive Sulphides

Although most VMS deposits in British Columbia, for example Myra Falls, recover gold as a by-product, the high grade Eskay Creek mine was an exception. There is significant potential for this type of deposit extending north of Stewart toward the Iskut area.

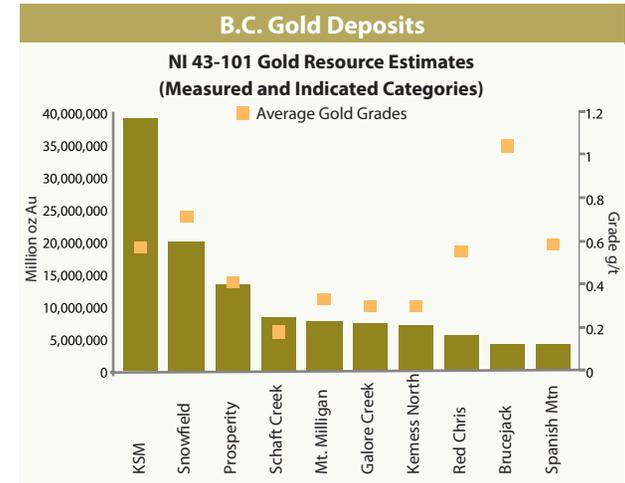
Veins

Historically, mesothermal and epithermal veins have been the biggest source of gold produced in the province. Some 428 mesothermal veins yielded 13.3 M oz, including 4.16 Moz and 2.78 M oz from the Bridge River and Rossland camps respectively, and 19 epithermal veins yielded 2.9 M oz (incl. >2 M oz from Premier Camp). The Snip intrusion-related, shear-hosted vein, which yielded 1.07 Moz (1991-1999), is an excellent target type for future discoveries. The Equity Silver "transitional" Cu-Au-Ag deposit, which produced over 500,000 oz of gold by-product, is also a good target type. Many Tertiary epithermal deposits appear to be associated with extensional tectonism, i.e. Basin and Range style. The Nechako Plateau region of central BC hosts several such occurrences.

Skarns/Mantos

MINFILE includes over 800 skarn occurrences, more than 300 of which list gold among the commodities. The largest gold producer was Hedley (Nickel Plate) at 2.5 M oz.

For more information on B.C. mineral deposit profiles, visit: www.empr.gov.bc.ca/Mining/Geoscience/MineralDepositProfiles



B.C. Primary Lode Gold Producers (1890-2010): Top 20 by Rank

Deposit Name/ Camp Name	Gold Production (Grams)	Silver Production (Grams)
Bridge River Camp	129,390,995	296,131,400
Eskay Creek	104,409,860	5,451,156,000
Rossland Camp	86,530,000	110,240,000
Hedley Camp	76,735,496	18,802,842
Premier Camp	64,888,246	1,337,373,655
Greenwood Camp	40,353,844	310,232,328
Cariboo-Barkerville	38,321,509	4,650,641
Snip	33,316,834	12,893,090
Sheep Creek	23,101,859	9,102,786
Surf Inlet	12,095,368	6,258,235
Golden Bear	10,562,757	2,191,107
Table Mountain Camp	9,114,292	2,987,237
Zeballos Camp	9,154,249	3,882,835
Ymir Camp	8,298,227	42,968,544
Blackdome	7,484,211	26,065,176
New Polaris	7,203,579	365,772
Lawyers	5,401,981	113,184,127
Northair	5,181,231	26,308,611
QR	4,167,259	1,069,148
Second Relief	3,306,372	906,524
Total	679,081,169	7,776,770,058