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GEOLOGICAL SURVEY OF CANADA | COMMISSION GÉOLOGIQUE DU CANADA

TGI3 Cordillera Cordillère

REFERENCES

Read, P.B., and Wheeler, J.O.
1976: Geology, Lardeau west half, British Columbia (82K W/2); Geological Survey of Canada, Open File Map 432, 1:250,000.

Sears, J.W.
1979: Tectonic contrasts between the Columbian orogen, Albert Peak area, western Selkirk Mountains, British Columbia; PhD thesis, Queens University, Ontario, Canada, 154 p. (geological maps and cross-sections in pocket).

Thompson, R.I.
1978: Geology of the Akolkolex River area; B.C. Ministry of Energy, Mines and Petroleum Resources, Bulletin 60, 77 p.

Canadian Geochronology Knowledgebase: http://gdr.nrcan.gc.ca/geochron/index_e.php

MINERAL OCCURRENCE INDEX

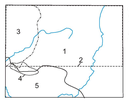
MINFILE #	NAME	COMMODITY
082KNW001	HOMESTEAD	AG,PB,AU
082KNW041	MOHAWK (L.4571)	AG,ZN,PB
082KNW042	MOSCOW (L.4500)	AG,PB,ZN
082KNW043	EXCISE	AG,PB,ZN
082KNW044	ECLIPSE (L.5170)	AG,PB,ZN
082KNW045	SPIDER (L.15752)	AG,PB,ZN
082KNW046	ST. JOE (L.5676)	PB
082KNW047	CONMORE (L.5677)	PB,ZN,AG
082KNW048	SANDY (L.8719)	AG,PB,ZN
082KNW049	BARCLAY	PB
082KNW063	RED HORSE (L.8718)	AG,AU,PB
082KNW064	MERIDIAN	AU,AG
082KNW065	CRITERION-OYSTER	AU,AG
082KNW066	EVA (L.5172)	AU,AG,PB
082KNW068	WIGWAM	ZN,PB,AG
082KNW069	TEDDY GLACIER	AG,PB,ZN
082KNW070	VIMY RIDGE	AG,PB,ZN
082KNW071	LEAD STAR	AG,PB,ZN
082KNW072	BURNSIDE (L.4198)	AU,AG,PB
082KNW074	MORNING STAR	AG,PB,ZN
082KNW075	ASBESTOS	AS,TC,MT
082KNW076	GOLDFINCH (L.5654)	AU,AG,PB
082KNW077	MAMMOTH (L.6473)	AG,PB,AU
082KNW078	BIG SHOWING	AG,PB,ZN
082KNW101	SILVER DOLLAR	AG,PB,ZN
082KNW124	ALMA	AG,PB,ZN
082KNW126	DEL REY (L.10373)	AG,PB,AU
082KNW127	GILLMAN	AU,AG,PB
082KNW128	WIDE WEST (L.6453)	PB,CU,AU
082KNW130	BLACK BEAR (L.5086)	PB,ZN
082KNW131	MOUNTAIN BOY (L. 2495)	AG,PB
082KNW132	AGNES	AU,AG,CU
082KNW133	SUNSET (L.1970)	AG,PB,ZN
082KNW137	HUNTER (L.4495)	AG,PB,ZN
082KNW138	NELSON	AU,AG
082KNW139	SCOUT	AG,PB,ZN
082KNW143	CHOLLA (L.5399)	AU,AG
082KNW146	PIPESTEM (L.15779)	AG,PB,ZN
082KNW148	KITSAP (L.3500)	AG,PB,ZN
082KNW161	LEXINGTON (L.3088)	AG,PB
082KNW162	NELLIE (L.5870)	PB,AG,ZN
082KNW163	BANNER (L.3085)	AG,PB,ZN
082KNW168	KINGSTON (L.6558)	AU
082KNW174	BRUNSWICK (L.4354)	AU
082KNW180	HARVEY (L.5169)	AG,AU,PB
082KNW185	TRILBY	PB,AG
082KNW186	IMPERIAL (L.4778)	AU,AG,PB
082KNW187	LUCKY JACK (L.8715)	AU,AG
082KNW190	LARDEAU-GOLDSMITH	AG,PB
082KNW195	LOST CUP (L.1870)	AG,PB
082KNW196	PAYMASTER	AG,PB,ZN
082KNW197	DAFFODIL	PB,AG
082KNW198	UNITED VICTORY	WO,MO
082KNW199	YELLOWJACKET	PB,CU
082KNW202	ROYAL	AG,PB
082KNW216	ADVENTURE	AU
082KNW232	KELLIE CREEK	WO,MO
082LNE046	GHOST PEAK	ZN,PB

* Abbreviations for common ores: AG - silver; AU - gold; CU - copper; M O - molybdenum; PB - lead; TC - talc; WO - tungsten; Zn - zinc

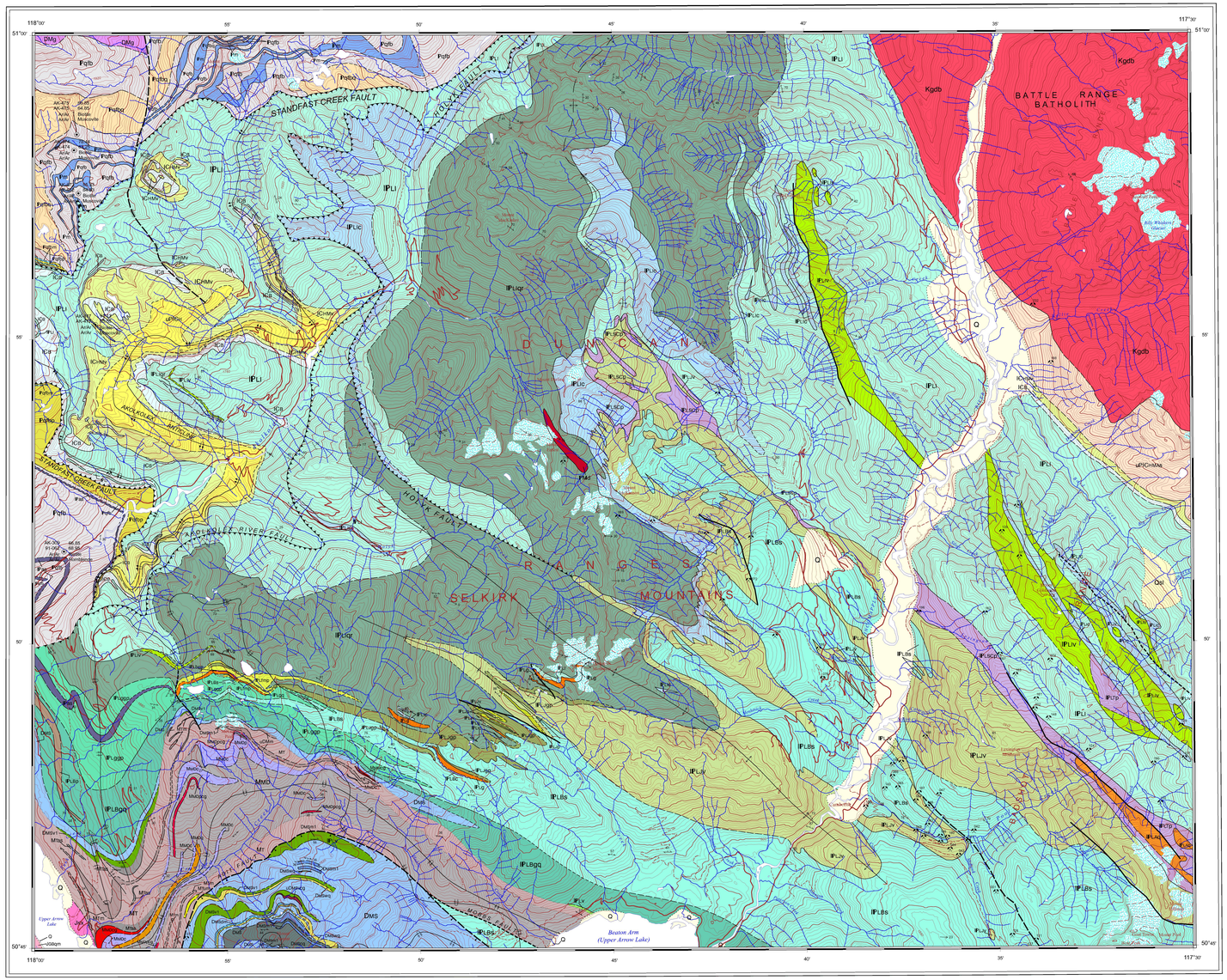
Source: British Columbia Ministry of Energy and Mines, MINFILE database available at: http://www.em.gov.bc.ca/Mining/Geology/Minfile/

ACKNOWLEDGMENTS

This map is largely a compilation of geological mapping by P.B. Read, J.O. Wheeler, and R.I. Thompson. Recent mapping by Kraft in the southwest portion of Camborne map area served to bring out local detail and subtleties of the framework that had been established prior. Contacts on the north flank of McCrae Peak are primarily those of Thompson (1978) and Sears (1979) with minor modifications. Financial support for the Lithoprobe Southern Canadian Initiative 3 - Cordillera program enabled this mapping and compilation. R.G. Anderson especially is thanked for his unfailing support in production of these maps. Kraft is grateful for supervisory support from P. Erdmer at University of Alberta during the course of this project. Excellent field assistance to Kraft was provided by B. Jablonski, R. Tapping, and K. Laird. This map benefited from careful review by A. Okulitch.



COMPILATION SOURCES:
1. Read and Wheeler (1976)
2. Sears (1979)
3. Thompson (1978)
4. Thompson (2007)
5. Kraft (2011)


STANDFAST CREEK FAULT
HOYER FAULT
ARCHCLIFF FAULT
MOREL FAULT
BATTLE RANGE BATHOLITH
SELKIRK MOUNTAINS
Beatton Arm (Upper Arrow Lake)
Upper Arrow Lake
Arrow Lake
Kgdb
IPLi
IPLic
IPLqgr
IPLbs
IPLss
IPLcg
IPLv
IPLiv
IPLtp
IPLcp
IPLaq
IPLbgq
IPLbgg
IPLbs
IPLgp
IPLgg
IPLsp
IPLbc
IPLg
IPLtmp
IPLtmg
IPLgpp
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