profile	bcmod	model	median t.		examples	
A02		LIGNITE				
A03		SUB-BITUMINOUS COAL				
A04		BITUMINOUS COAL				
A05		ANTHRACITE				
C01		SURFICIAL PLACERS				
C02		BURIED-CHANNEL PLACERS				
C03		MARINE PLACERS				
D03		VOLCANIC REDBED CU				
D07		IRON OXIDE BRECCIAS AND VEINS P-Cu-Au-Ag-U	100 to 500 Mt	Wernecke breccias, Bajan Obo		
E02		CARBONATE HOSTED CU Pb Zn				
E03/GSC 8.1	E4usgs	**Carlin**	6 650 000	Carlin, Cortez, Jerrett Canyon		
E04/GSC 6.3	D2usgs	**sediment-hosted Cu**	17 500 000			
E05	E7usgs	sandstone -hosted Pb-Zn	7 500 000			
E06	E9usgs	bentonite	2 050 000			
E06	G3usgs	sedimentary bentonite	2 050 000			
E07	E10usgs	sedimentary kaolin	8 400 000			
E08		CARBONATE-HOSTED TALC				
E09		SPARRY MAGNESITE				
E13	E1abc	**MVT (Kootenay arc/Irish), (sedex?)**	1 510 000	Rob Lake carbonate-hosted sedex?		
GSC 6	E1ausgs	**MVT**	36 201 500	Gayna river, Nanisivik, Pine Point, Polaris Robb lake		
	E1bbc	**MVT Shushwap**	763 000			
E14/GSC 9.2	H2abc	**sedex Zn-Pb Sullivan**	1 632 616			
E14	H2bc	**sedex Zn-Pb Sullivan**	18 000 000	Faro, Driftpile, Cirque, Tom, Howard's Pass		
E14	H2usgs	**sedex Zn-Pb Sullivan**	18 000 000	" " Red dog, Broken Hill		
E15		BLACKBIRD SEDIMENT-HOSTED Cu-Co				
E16		SHALE-HOSTED Ni-Zn-Mo-PGE				
E17	F3dummy	**sed-hosted stratiform barite**	1 240 000			
F01		SEDIMENTARY MANGANESE				
G01	G4usgs	**Algoma Fe, P**	162 500 000	, 0.034%P		
G04	H4bc	VMS Besshi	160 500	?		
G04	H4usgs	VMS Besshi				
G05	H6bc	VMS Besshi- cyprus				
G05	H6usgs	VMS Besshi- cyprus				
G06	H5bc	VMS Kuroko	1 488 730			
G06	H5usgs	VMS Kuroko				
G07		SUBAQUEOUS HOT SPRING Au-Ag				
H01		TRAVERTINE				
H02	I3usgs	**Hotsprings Hg**	12 600	0.38		
H03	I4usgs	**Epithermal Au-Ag hotsprings**	16 500 000			
H04	I5usgs	**Epithermal Au-Ag high S**	294 500			
H05	I6bc	**Epithermal Au-Ag low S**	109 500	?		
H05	I6usgs	**Epithermal Au-Ag low S**	500 000			
H07	K3usgs	**Sn veins (Ag)**	144 306	1.26%		
H08		ALKALIC INTRUSION-ASSOCIATED Au-Ag				
I01	J4bc	**Au-qtz veins**	290 751	450?-470? 34%		
I01	J4usgs	**Au-qtz veins**		300 000		
I02		INTRUSION-RELATED Au-PYRRHOTITE VEINS				
I03		TURBIDITE-HOSTED Au VEINS				
I04	J5usgs	**Fe-fm hosted Au**				
I05	K5bc	**polymetallic Ag-Pb-Zn**	160 987	171 165		
I05	K5bc_old	**polymetallic Ag-Pb-Zn**				
I05	K5usgs	**polymetallic Ag-Pb-Zn**				
I06	J12dummy?	**Cu-Ag veins**				
I08	J13bc	**Silica-Hg Carbonate**	1 658 126			
I09	J2usgs	**Stibnite veins**	11 000			
I10	J8dummy	**vein barite**	110 000			
I11		VEIN FLUORITE-BARITE				
I14		FIVE-ELEMENT VEINS Ag-Ni-Co-As±(Bi,U)				
I15		"CLASSICAL" U VEINS				
I16/GSC 21	D3bc	**basal U**	2 208 000	Cup lk, Hydraulic Lk		
I17		MAGNESITE VEINS1				
J01	M2bc	**Ag-Pb-Zn mantos**	270 000			
J01	M2usgs	**Ag-Pb-Zn mantos**				
J02		MANTO AND STOCKWORK Sn				
K01	N1usgs	**Cu skarn**				
K02	N3bc	**Pb-Zn skarns**	1 270 000	75 000		
K02	N3usgs	**Pb-Zn skarns**	5.60E+05			
K02,06	M3usgs	**Zn-Pb skarns (Sn)**	6 150 000	0.805% Sn?		
K03	N4bc	**Fe skarns**	2 175 683			
K03	N4usgs	**Fe skarns**				
K04	N5bc	**Au skarns**	89 626	68 000		
K05	N6dummy	**W skarn**	6 000 000			
K05	N6gsc	**W skarn**	20 000 000			
K05	N6usgs	**W skarn**	6 000 000			
K06	N7usgs	**Sn skarns**	15 500 000	0.29%		
K07	N8dummy	**Mo skarn**	20 000	0.2		
K08	N9dummy	garnet	3 000 000	70%		
K09	N10usgs	wollastonite skarn	1 800 000			
L01?	J3bc	sub-volc shear Au	252 500			
L03	O4bc	**porph-Cu (alkalic)**	50 000 000			
L03	O4?	**porph-Cu (alkalic)**	9 600 000			
L04?	O2,3,6	**porph Cu(Au)**	115 000 000			
L04?	O2bc	**porph-Cu (calc-alkalic)**	115 000 000			
L05	O8bc	Porph Mo (low F)	41 200 000			
L05	O8usgs	Porph Mo (low F)				

profile	bcmod	model	median t.		examples		
L05	O8	Porph Mo (low F)	56 750 000				
L06		PORPHYRY Sn					
L07		PORPHYRY W					
L08		PORPHYRY Mo (Climax-type)					
M03	P3usgs	podiform chromite	20 000	46.55%			
M04		MAGMATIC Ti-Fe±V OXIDE DEPOSITS					
M05?	P5dummy	PGE	20 000	0.0005			
M06	P6dummy	asbestos					
M07	P7dummy	UMFmagnesite/talc	20 000 000				
M08		VERMICULITE					
N01	Q1ausgs	carbonatite neph. Hosted dep.	53 050 000	Nb			
N02	Q2	kimberlite diamonds					
N03	Q3dummy	lamproite diamonds					
PO1		ANDALUSITE HORNFELS					
P02		KYANITE, MUSCOVITE, GARNET IN METASEDIMENTS					
P03		MICROCRYSTALLINE GRAPHITE					
P04		CRYSTALLINE FLAKE GRAPHITE					
P05		VEIN GRAPHITE IN METAMORPHIC TERRAINS					
Q07		EMERALDS					
Q08		SEDIMENTARY ROCK-HOSTED OPAL					
Q11		PRECIOUS OPAL IN VOLCANIC SEQUENCES					
S01		BROKEN HILL-TYPE Pb-Zn-Ag±Cu					
	S5dummy	agate	26 000 000				
	B10usgs	Terra Rossa Au-Ag	3 100 000	885 000			
	B13usgs	silica sand					
	B6usgs	residual kaolin					
	Bc17						
	Bc20c			Kemess, Bell Copper, Island copper			
	Bc21a			shaft ck			
	Bc21b			Ajax, endako			
	D1bc	basaltic Cu	257 500				
	D5usgs	volcanic hosted U	249 000				
	D6dummy	zeolites	7 000 000				
	F4abc	**bedded gypsum/anhydrite**	5 000 000	Elkhorn, Windermere Ck			
	F8usgs	lacustrine diatomite	171 000	56%			
GSC 3&4	F9usgs	**Phosphate upwelling type**	263 500 000	26.30%	Fe, P. Rapid Creek		
	G1usgs	volcanogenic Mn	300	33%			
	G2dummy	**anhydrite/gypsum**	500 000	95%			
?	G08dummy	**Kuroko Barite**	50 000	85%			
	I7usgs	epithermal Mn	26 100				
	I11usgs	hydrothermal kaolin	3 100 000				
	I13dummy	U-Th pegmatite					
	J7usgs	volcanic hosted magnetite	4 000 000				
	J10dummy	**U3O8**	500 000	680 000			
	K1usgs	**Mn veins and replacements**	18 500	37%			
	K2usgs	**W veins**	1 332 500	0.79%			
	K4usgs	**Sn greisens**	4 740 000	0.28%			
	K7usgs	Silica veins	193 500	99.245			
	L1dummy	Li in pegmatite	700 000	0.38%			
	L3dummy	feldspar pegmatite	2 000 000	50%			
	L4dummy	Quartz					
	N1bc	**Cu (Au Ag) skarn**	267 663				
	O1bc	transitional	1 000 000	Equity silver			
	O1usgs	transitional					
	O5	porphyry Au	50 000 000	Ft Knox			
	O5usgsbc	porphyry Au	82 000 000				
	O5usgsbc.csv	porphyry Au					
	O5usgsbc.dat	porphyry Au					
	P1usgs	basaltic subvolc. Cu-Ni-PGE	2 000 000				
	P2usgs	Gabbroid Ni-Cu	36 100 000				
	Q4bc	Au-Ag-Te-F veins	1 500 00				
	Q4usgs	Au-Ag-Te-F veins					
	Q6dummy	Nb2O5	2 000 000	0.65%			
	Q10dummy	alkalik fluorite veins	500 000				
	R2usgs	Al2SiO5	4 500 000				
	R9dummy	metamorphic mica	3 000 000				
	T1dummy	cement shale	15 000 000				
	T2dummy	expanding shale	10 000 000				
	T3dummy	dimension stone granite	2 000 000				
	T4adummy	dimension stone marble					
	T4dummy	dimension stone marble	2 000 000				
	T5dummy	" " andesite	2 000 000				
	T6dummy	" " sandstone	2 000 000				
	T7usgs	SiO2	4 500 000				
	T8dummy	flagstone					
	T9adummy	limestone	10 000 000				
	T9dummy	white limestone	50 000 000				
	T12dummy	nepheline syenite	2 000 000				
	T15dummy	volcanic cinder	3 000 000				
	Unknown						
	Usgs20c						
	Usgs20d						
	Usgs21a						