tract	deposit name	dep type	geometry	structure	geophysics	metals-mineralogy	production	reserves
	from south to north							
	cowley pk	silicate skarn	U-shaped pendant	300m long,closed at depth	IP anom, weak mag	brown grt, diops, act, trem-woll,		770,000 T @ 1.02% Cu, (ass rep: 1Mt@ 0.9% Cu,
						diss cp,bn, mo, minor mt +serp		0.06% MoS2). 213 000 t @ 2.46% Cu,
	south zone		large embayment of seds in diorite					0.14% MoS2 (from minfile). Watson: 884 000 t o.p.
	Sue					bn, cp, *mo* in grt-act skarn		
	Brown cub					bn, mt, (cp) in serp-phlog		
	Black Cub South	mt-serp skarn	limstn finger, fault related	small area	Strong mag anom 100X45m, =subcrop	diss bo-cc-cp, nat cu-cupr in shears in serp;	200,000 t @ 1.3% Cu, 0.24g/t Au ,	2 ddh:sporadic low grade below pit
	open-pit prod				of ore (IP interf w graph limstn)	diops,act,talc, serp,chl,gmt	12.3 g/t Ag, 0.008 Mo. (167 000 @ 1.65% Cu)	20 000 t (typo?) @ 1.25 % Cu (172 000t @ 0.82%Cu)
	Black cub north	mt-serp skarn	limstn finger, flat	150m N of BCS pit, no o/c	weak mag	native cu-cupr in shears		indic by 1 ddh, zone dips 30 deg NE. 156 000 t @ 0.82% Cu
	Grizzly cub					bn, mt, (cp) in serp-phlog		
	Kodiak cub	mass mt -serp skarn				bn-serp-mt-phlog		57 000 t (63 000) @ 1.18% Cu
	Railway	mt-act skarn				mt,(cp) in act skarn		
	Gem	mt-serp skarn	limstn finger	tip of finger, ore shallow dipping lens,	Mag, low order IP	Partly oxidized cu sulph, vall?		625 000t @1.01% Cu (3Mt including waste)
			flat	irregular, cut by thick dyke // miner		cp, mt,(bn) val, in serp-phlog-grt skn		689 000 @ 1% Cu
	Keewenaw	endoskarn	irreg pipe, structure unknown	West of gem	Low IP, no mag	Bn, cp, cc, cv (native Au); malach, chrys, py	159 000 t @ 0.95% Cu	Remaining:: 202,652 t @ 1.06% Cu (conserv)
	Open-pit mined				(since no mt)			Hureau 85: 300 000t@ 1.06% Cu, 0.02 Au, 0.2 Ag
	Copper Cliff	skarn	10' wide, vert at limst/granodior		no mag anomaly,Hilker '68: good mag;	diss bn+cp, minor mt, hem		
	25' addit in 1900				Em anom 130' E of showing			
	McIntyre				no mag or EM response	minor cp, bn		
	Pass Lake		small limstne o/c near granite		no mag or EM response	discontinuous minor bn, cp, mt		
	North star	serp-mt and	pendant E of main contact, size unclear, poss 1700' strike length	FW zone: Limestone/quartzite contact,3-400' from intr.	mag high and low, pulse EM	erratic, massive mt, bn, cp, val in mt-serp-phlg		Low grade Cu , poss large ton 400 m below surf
		high grade silicate skn	best miner at base: 1400-1800' deep	flat to shallow dip, irregular intrusive contact	broad, low intensity IP charg. anom	and garnet-diops-epid skarn		Indicated: 800 000t at 1.5% Cu in FW zone(sect. 32+36)
		in dolomite	showings at SE end of embayment of seds	structure of pendant unclear				
	Valerie	serp-mt-gmt skarn	narrow	3-5m X 60m, vert	Strong mag + IP	Cp (no bn), asp, py, po, mt, aug, gnt, cc, hem in	127 t	1.65% Cu, 0.68g/t Au (representative assay)
	Old u.g.workings	dolomite host				serp-gmt-trem-act skarn. Ga, Pt, Pd		
	West of Valerie							
	Little Chief	mt-serp skarn	pendant	Ore at qtzite/limstn (barren skn) contact, comform	Mag, EM-16, IP anomalies	Skn qtzite: apple green diops, py, loc cp.	u.g.: 7.25 Mt@1.5% Cu, 0.75g/t Au, 9.16g/t Ag	undiluted underground res.: 2.3Mt@ 2.52%Cu
	Open-pit and u.g. prod	dolomite host	Largest ore body, dip 70 NE	Bound and modif by fault		Skn: bn, cc, cv, cp, val, cupr, *mo* , nat. cu, py.	o.p.: 1 128 500 t@ 1.28 % Cu	1976: ore at 2000 level
	Underground reserves					Tr Au., ag, mo. Ga, Pt, Pd. Ag in solid sol w Cu sulph		conservative undiluted reserve grade: 0.04opt Au
	Middle chief, prod		Offset portion of LC, shallower, dips to E		Mag	bn, cp, mt, val, py, po in serp-phlog-trem-grt skarn	part of Little Chief	1/2 Mt @ 2% Cu?
	fault offset of Little Chief	dolomite host	grades and depth of skarn decreases towards N			Ga, Pt, Pd		
	Big chief		Shallower than LC	Straddles Valerie anticline	mag	bn, cp, mt, val, cc in serp-phlog-grt skn. Ga-Pt-Pd		
	Polar	fault				cp, py, chrysocolla		
	Suburban					cp, mt, bn, val. (*mo*) in serp-phlog-grt skarn		
	Arctic chief, prod	Mass mt-diops skn	good grade: small zone W side of pendant	W pit: skn at limstn/dior; E pit: steep w-dip	mag	bn, cp mt, val, cc, telr., py, cupr, Ga, Pt, Pd	298,993 t. Most recent: 201 800 t @ 1.44% Cu,	Drilling ind. significant additional ore unlikely?
	early u.g., 2 open pits	dolomitic host	Irregular mass, small deposits, pendant 2X size of L.C.	in limst, cut by N dipping dyke		ore is in diops-cc and mt exoskarn	1.03g/t Au, 17g/t Ag	
	Verona				mag anom 250X 100'	bn mt. (cp,*mo* , Ga)		
	(Grafter to Pueblo)							85 drilling:BC48: 38' skarn between Grafter and Pueblo
	Grafter							
	Shaft-high grade prod	low Fe?	complex dior contact,		N-trending IP coincides w miner.	cp, mt, py, cupr (bn, *mo*) in garnet-trem-serp skarn	12 200 t @ 6% Cu	av. assays: 0.5-3.1 % Cu and .026-.06 Au / 3.7-19
		dolomitic host	N-trending, steep W-dipping along 6W		no significant magnetic signature			
			Best Ch to Spring ck tested for 200' strike length, 900' depth,					
			3.7'X 19' true width					
	G/BC							
	Best chance	massive mt-serp skarn	Unresolved structure, W dip? complex dior contact		strong mag, N anom dips to W	Cp, bn, mt (val, cc) in trem-act (serp-phlog) skarn		Early NIM drilling: 270,000 t of low grade (1%) open pitiable
	High grade prod near surface	dolomitic host			IP charg. high northwards to Spring Ck	Ga, Pt, Pd		Watson: 447 000t @ 0.71% Cu
	Retribution	dolomitic host				bn, cp, hem in grt-act skarn		
	Empress of India (u.g.)	limestone host, low Fe?			no significant magnetic signature	cp, scheel (bn hem, *mo* , py) in wol-grt skarn		
	Spring Creek	limestone host				chalcocite (bn, cp, mt) in grnt skarn		
	Pueblo		Steep (E) dip. lenses on contact,	In crushed limestone, clay gouge	No mag, weak IP	mass specularite, abundant oxides	produced 200,000 t @4.5% Cu	drill indic?(1935) additional ore NW of old workings
	Largest mined <WW1,		N plunge, 300-500'X100'			(mal, chrys, cupr+az), only diss bn cp as sulph		2 lenses above 300' lev
	open pit and underground					Ga, Pt, Pd in wo-trem-grnt skarn		
	Gulch							
	Reservoir Lake	sheeted Vq in hbl dior				bn, *mo*		
	Scheelite	Vqtz-carb-scheel in intr				cp, *mo* , scheelite, malach in Vqtz-carb		
	Copper King					cp (bn, mt, *mo* ,sch) in garnet-act-trem-wo	5300 tons, 1.47% Cu, 0.17 g/t Au,	
	undergroun prod.						15g/t Ag, 0.21% Mo (repres. assay)	
	Carlisle					bn, *mo* , (cp), sch in garnet-trem	907 tons, 3.58% Cu, 0.34 g/t Au,	
	underground prod.						51g/t Ag (repres. assay)	
	anaconda		pendant 1200X 500', E plunge			bn (cp-hem-mt) in wo-gmt-trem skrn		
	Rabbit's foot	silicate skn	100'X30' skarn			bn pods +stringers, cp		
						wo-ep-(*mo*)-gmt-augite-scheel		
	War Eagle	Banded silicate skarn	Disc. Lenses. Largest skarn: 3000'X 300'	Limestone in FW of ore		banded gmt-diops-wo, trem, act, no Fe ox nor serp,	o.p.: 900,000 t @ 1.25% Cu, 0.22g/t Au, 8.57g/t Ag	unblasted miner in bottom of north pit
	north and south pit prod					*mo* -cp-bn (mt)	and 0.005% MoS2. F.M. Smith: 0.038% MoS2	
	underground					relatively high Rhenium in mo	(+early u.g. 900t @ 5.7% Cu).	
	N of WE							
	tailings	gold and magnetite						10Mt tailings @ 0.2% Cu, 20% mt, and at least 1500 kg Au
								1995: 0.02% Co. auger assays from 0.17 to 0.34g/t Au
	MISC:	airborne mag 141F 3 km ESE of Cowley corresponds to limstn/clastics transition but far from intrusive contact						
		airborne EM 2 km SE of North Star conductor on flank of weak mag high. Dior 300m S of conductor						
		Airborne EM 148D to SW of Rabbit's F possible limestone/siltstone contact						

tract	deposit name	notes	Au pot	potential	questions
	from south to north				Has this zone been drilled off?
					Is deposit location on geol map accurate?
	cowley pk	Minor cu in diorite, fg sulph in amph		shape makes limited ore potential	
	south zone	CP 76: 1.7% Cu / 31', 2.01% Cu / 99' and 2.38% Cu/52.2'			
	Sue	1.55% Cu, tr Au, 0.74% Mo			
	Brown cub				
	Black Cub South	Contact between BC and Keew drilled w/o success, Poor ground conditions		? 0.03 and 0.07 opt (1 to 2.4 g/t) Au, Meinert	
	open-pit prod				
	Black cub north	Poor ground conditions. Could be added to reserves if GEM became economic		0.02 opt or 0.68g/t Au for Gem , Kodiak, Black Cub North- Hureau 82	
	Grizzly cub				
	Kodiak cub	87 ddh: KC-21: 2.9% Cu, 4.46g/t Au, 21.3g/t Ag / 4.63m (15.2').		zone still open to west?	
		Earlier: 1.2% Cu/ 48'			
	Railway	0.15 % Cu			
	Gem	Max 60% Cu recovery, res decrease w increased drilling			
	Keewenaw				
	Open-pit mined				
	Copper Cliff	most of contact not exposed, other side of pendant not exposed		potential for size?	
	25' addit in 1900	large pendant to south untested			
	McIntyre				
	Pass Lake	0.4 % Cu		potential for pendant due to convergence of Mt McIntyre + Whitehorse batholiths	
	North star	similar Cu and Au-Ag grades to Little Chief.		large tonnage potential at depth, access from L.C. underground workings	
		FW zone:grade+thick increase near intrusive contact		High grade zone may follow diorite apophysis	
		High grade silicate skarn: 200' above FW contact: 5%/48'		conductive zone along N contact of pendant for 3600'	
	Valerie	Recent drilling disapointing, large zone of weakly mineralized skarn		at depth	
	Old u.g.workings	N of shaft, west dip lmstn, patchy skn and tr cu			
	West of Valerie			drill targets	
	Little Chief	Native Au> 170g/t/1.52m, free, Ag in cu sulph		estimated 50 000 oz Au in tailings	from watson: prod 1.1 Mt @ 1.28% Cu open pit
	Open-pit and u.g. prod	0.17opt Au in tailings ('75)			7.4 Mt @ 1.53 % Cu underground
	Underground reserves				
	Middle chief, prod	1.55 % Cu, 0.34 g/t Au		marginally profitable open pit? Drilled off?	reserve fig: res or prod?
	fault offset of Little Chief			some potential N of the deposit, under mill complex	proposed drilling for 1981 done?
	Big chief	0.56% Cu and 0.34 g/t Au (repres. assay)		1973: favorable contact should be traced into B.C.	
		1973: downdip portion never drilled			
	Polar				
	Suburban	0.89 % Cu, 1.03g/t Au (repres assay)			
	Arctic chief, prod	A.C. south: too low grade to be mined?		poss large tonnage at 1500 to 2000' depth	hole proposed in 1989 at junction of
	early u.g., 2 open pits	target 10 Mt@2% Cu, 0.05 to 0.1 Au and 1 on/t Ag at 1500'		potential for small deposits near surface N and S of pits	AC and WE roads drilled?
		vein and patch alteration		deep target still untested (section 9850). Highest Au grades of belt	
	Verona	0.2 % Cu, 0.17g/t Au (repres. assay)			
	(Grafter to Pueblo)	HB 86 ddh: postulated contact: 38' skarn incl. 0.42% Cu, 0.3 on/t Ag / 2.5'		high potential underexplored contact	location of BC-48
	Grafter	GR-8: 1.48% Cu/ 29'			
	Shaft-high grade prod	73-74: ddh 3.14% Cu, 0.04 opt Au, 1 opt Ag / 18.1', test 200' strike length		potential along strike: for 0.5 Mt @ 1.5-2% Cu, .05 opt Au and 1 opt Ag, L.C.	follow-up on BC-48?
		WCM or Hudbay ddh GR8: 1.29% Cu, 0.89g/t Au, 13.24 g/t Ag		GR-24 indicate southern extension to deposit	
		1987: GR-24: 13' skarn, low grade: southern extension		mean Au values:0.02-0.06on/t	
		1990: GR90-2 ddh Aurora near old workings: 1.49% Cu, 0.38g/t Au/ 30.5m		zone open to N and at depth	
		90-3 and 90-4 no hits. Below zone? Closed at depth? See sections			
	G/BC	72 ddh HB: 6W: 1.48% Cu/ 20' 900' below surface		Grafter- Best Chance might be joined?	
		9W: 3.95% Cu/ 20' 520' " " + 2.32% / 19.5', 540' bel			
	Best chance	Few dykes, high grade Cu, no reported Au assays		ddh results on Grafter may warrant deep holes beneath B.C.	
	High grade prod near surface	area overburden covered. 1987 Hudbay: best assay 2.24%Cu, 0.13g/t Au		no reported Au, Ag assays. Spr. ck to B.C.: miner open in all dir.	
	Retribution				
	Empress of India (u.g.)				
	Spring Creek	BC-46: 0.12% Cu, 0.036opt Au (1.23g/t)/5.5' , 200' depth below showing.		higher grades may be present deeper in pendant. Gold potential	
		o/c: 2.3g/t Au above adit			
	Pueblo	Faulted, cave-in, claims of ore veins N of underground workings		PB-16: 2.8% Cu / 15.6' never followed up	postulated pendant = nw of workings-tested?
	Largest mined <WW1,				IP anomalies A, B and C tested?
	open pit and underground				See hand drawn map
	Gulch				
	Reservoir Lake	1% Cu in Vqtz,		porphyry?	
	Scheelite	1.7% Cu, 0.51 g/t Au, 0.38% WO3			
	Copper King			large pendant but only 2 deep holes	
	undergroun prod.				
	Carlisle			"	
	underground prod.				
	anaconda	caved adit, 0.9% Cu, 0.17g/t Au (repres. assay)			
	Rabbit's foot	0.7% Cu, 0.17g/t Au (repres. assay)		few exploration targets remaining, potential for pendant near 108N, 28E	
		Trenching (1991?) 5.83% Cu/0.9m		in area w old shafts and malachite staining, contact E of shafts not fully tested	
	War Eagle	Host lmstn, qtzite, limestone. Skarn extends 1200 S of pit		potential remains beneath and north of open pit	
	north and south pit prod	Hudbay ddh: no apparent downward extension			
	underground	1980 ddh: inconclusive			
	N of WE	2 mi N along strike of WE probable favorable contact, up to 3% Cu in float		porphyry?. Hudbay evaluate low potential N of deposit	
		Suits option ; Bee and Cee claims			
	tailings	1985 shallow auger holes: average 0.24g/t		estimated 50 000 on in 10Mt	
		deeper holes (18'): from 35 to 827 ppb, aver 138 ppb, 215 ppb in mt-rich layers			
		1984:estimated costs:$87.50/t, assume existing mill. 2M$ for transportation			
	MISC:			Hudbay recommend dropping:E of Hwy, N of Copper Kingand W of	
				Pueblo- War Eagle crown grants w deep o/b or swamps and between	
				Pueblo and copper King crown grants underlain by whitehorse batholith	

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tract	deposit name	dep type	geometry	structure	geophysics	metals-mineralogy	production
	from south to north						
	cowley pk	silicate skarn	U-shaped pendant	300m long,closed at depth	IP anom, weak mag	brown gnt, diops, act, trem-woll,	
						diss cp,bn, mo, minor mt +serp	
	Sue					bn, cp, mo in gnt-act skarn	
	Brown cub					bn, mt, (cp) in serp-phlog	
	Black Cub South	mt-serp skarn	limstn finger	small area	Strong mag	diss bo-cc-cp, nat cu-cupr in sheers in serp;	200,000 t @ 1.3% Cu, 0.24g/t Au,
	open-pit mined				(IP interf w graph limstn)	diops,act,talc, serp,chl,gmt	12.3 g/t Ag, 0.008 Mo. (Watson: 187 000 t)
	Black cub north	mt-serp skarn	limstn finger, flat	150m N of BCS pit, no o/c	weak mag	native cu-cupr in shears	
	Grizzly cub					bn, mt, (cp) in serp-phlog	
	Kodiak cub	mass mt -serp skarn				bn-serp-mt-phlog	
	Railway					mt,(cp) in act skarn	
	Gem	mt-serp skarn	limstn finger	tip of finger, ore shallow dipping lens,	Mag, low order IP	Partly oxidized cu sulph, val?	
			flat	irregular, cut by thick dyke // miner		cp, mt,(bn) val, in serp-[hlog-gnt skn	
	Keewenaw	endoskarn	Irreg pipe, structure unknown	West of gem	Low IP, no mag	Bn, cp, cc, cv (native Au); malach, chrys, py	159 000 t @ 0.95% Cu
	Open-pit mined				(since no mt)		
	Copper Cliff	skarn	10' wide, vert at limst/granodior		no mag anomaly,Hilker '68: good mag;	diss bn+cp, minor mt, hem	
	25' addit in 1900				Em anom 130' E of showing		
	McIntyre				no mag or EM response	minor cp, bn	
	Pass Lake		small limstne o/c near granite		no mag or EM response	discontinuous minor bn, cp, mt	
	North star	serp-mt and	pendant E of main contact, size unclear, poss 1700' strike length	FW zone: Limestone/quartzite contact,3-400' from intr.	mag high and low, pulse EM	erratic, massive mt, bn, cp, val in mt-serp-phlg	
		high grade silicate skn	best miner at base: 1400-1800' deep	flat to shallow dip, irregular intrusive contact	broad, low intensity IP charg. anom	and garnet-diops-epid skarn	
		in dolomite	showings at SE end of embayment of seds	structure of pendant unclear			
	Valerie	serp-mt-grnt skarn	narrow	3-5m X 60m, vert	Strong mag + IP	Cp (no bn), asp, py, po, mt, aug, gnt, cc, hem in	127 t
	Old u.g.workings	dolomite host				serp-grnt-trem-act skarn. Ga, Pt, Pd	
	Little Chief	mt-serp skarn	pendant	Ore at qtzite/limstn (barren skn) contact, comform	Mag, EM-16, IP anomalies	Skn qtzite: apple green diops, py, loc cp.	u.g.: 7.25 Mt@1.5% Cu, 0.75g/t Au, 9.16g/t Ag
	Open-pit and u.g. prod	dolomite host	Largest ore body, dip 70 NE	Bound and modif by fault		Skn: bn, cc, cv, cp, val, cupr, mo, nat. cu, py.	o.p.: 1 128 500 t@ 1.28 % Cu
	Underground reserves					Tr Au., ag, mo. Ga, Pt, Pd	
	Middle chief, prod		Offset portion of LC, shallower		Mag	bn, cp, mt, val, py, po in serp-phlog-trem-gnt skarn	part of Little Chief
	fault offset of Little Chief	dolomite host				Ga, Pt, Pd	
	Big chief		Shallower than LC	Straddles Valerie anticline	mag	bn, cp, mt, val, cc in serp-phlog-gnt skn. Ga-Pt-Pd	
	Polar	fault				cp, py, chrysocolla	
	Suburban					cp, mt, bn, val, (mo) in serp-phlog-gnt skarn	
	Arctic chief, prod	Mass mt-diops skn	good grade: small zone W side of pendant	W pit: skn at limstn/dior; E pit: steep w-dip	mag	bn, cp mt, val, cc, tetr., py, cupr, Ga, Pt, Pd	298,993 tons. Most recent: 201 800 t
	early u.g., 2 open pits	dolomitic host	Irregular mass, pendant 2X size of L.C.	in limst, cut by N dipping dyke		ore is in diops-cc and mt exoskarn	@ 1.44% Cu,1.03g/t Au, 17g/t Ag
	Verona				mag naom 250X 100'	bn mt, (cp,mo, Ga)	
	Grafter		complex dior contact		N-trending IP coincides w miner.	cp, mt, py, cupr (bn, mo) in garnet-trem-serp skarn	12 200 t @ 6% Cu
	Shaft-high grade prod	dolomitic host					
	G/BC						
	Best chance	massive mt-serp skarn	Unresolved structure, W dip? complex dior contact		strong mag, N anom dips to W	Cp, bn, mt (val, cc) in trem-act (serp-phlog) skarn	
	High grade prod near surface	dolomitic host			IP charg. high northwards to Spring Ck	Ga, Pt, Pd	
	Retribution	dolomitic host				bn, cp, hem in gnt-act skarn	
	Empress of India (u.g.)	limestone host				cp, scheel (bn hem, mo, py) in wol-gntskarn	
	Spring Creek	limestone host				chalcocite (bn, cp, mt) in grnt skarn	
	Pueblo		Steep (E) dip, lenses on contact,	In crushed limestone, clay gouge	No mag, weak IP	mass specularite, abundant oxides	produced 200,000 t @4.5% Cu
	Largest mined <WW1,		N plunge, 300-500'X100'			(mal, chrys, cupr+az), only diss bn cp as sulph	
	open pit and underground					Ga, Pt, Pd in wo-trem-grnt skarn	
	Gulch						
	Reservoir Lake	sheeted Vq in hbl dior				bn, mo	
	Scheelite	Vqtz-carb-scheel in intr				cp, mo, scheelite, malach in Vqtz-carb	
	Copper King					cp (bn, mt, mo,sch) in garnet-act-trem-wo	5300 tons, 1.47% Cu, 0.17 g/t Au,
	undergroun prod.						15g/t Ag, 0.21% Mo (repres. assay)
	Carlisle					bn, mo, (cp), sch in garnet-trem	907 tons, 3.58% Cu, 0.34 g/t Au,
	underground prod.						51g/t Ag (repres. assay)
	anaconda		pendant 1200X 500', E plunge			bn (cp-hem-mt) in wo-grnt-trem skn	
	Rabbit's foot	silicate skn	100'X30' skarn			bn pods +stringers, cp	
						wo-ep-(mo)-grnt-augite-scheel	
	War Eagle	Banded silicate skarn	Disc. Lenses. Largest skarn: 3000'X 300'	Limestone in FW of ore		banded grnt-diops-wo, trem, act, no Fe ox nor serp,	o.p.: 900,000 t @ 1.25% Cu, 0.22g/t Au, 8.57g/t Ag
	north and south pit prod					mo-cp-bn (mt)	and 0.005% MoS2. F.M. Smith: 0.038% MoS2
	underground						(+early u.g. 900t @ 5.7% Cu).
	tailings						

deposit name	reserves	notes	potential
from south to north			
cowley pk	770,000 T @ 1.02% Cu	Minor cu in diorite, fg sulph in amph	
	213 000 t @ 2.46% Cu, 0.14% MoS2 (from minfile)		
	Watson: 884 000 t o.p. @ 1.04% Cu, 0.21g/t Au,		
	668 000 t u.g.@ 0.9% Cu		
Sue		1.55% Cu, tr Au, 0.74% Mo	
Brown cub			
Black Cub South	2 ddh:low grade below pit	Contact between BC and Keew drilled w/o success,	
open-pit mined	20 000 t @ 1.25 % Cu	Poor ground conditions	
Black cub north	Indic by 1 ddh, zone dips 30 deg NE, 156 000 t @ 0.82% Cu	Poor ground conditions	
Grizzly cub			
Kodiak cub	57 000 t@ 1.18% Cu	87 ddh: 2.9% Cu, 4.46g/t Au, 21.3g/t Ag / 4.63m	
Railway		0.15 % Cu	
Gem	3MT@ 1%Cu?	Max 60% Cu recovery, res decrease w increased drilling	
	Watson:625 000t @1.01% Cu		
Keewenaw	Remaining:: 202,652 t @ 1.06% Cu (conserv)		
Open-pit mined	Hureau 85: 300 000t@ 1.06% Cu, 0.02 Au, 0.2 Ag		
Copper Cliff		most of contact not exposed	
25' addit in 1900		large pendant to south untested	
McIntyre			
Pass Lake		0.4 % Cu	
North star	Low grade Cu , poss large ton 400 m below surf	similar Cu and Au-Ag grades to Little Chief.	large tonnage potential at depth, access from L.C. underground workings
	indicated: 800 000t at 1.5% Cu in FW zone(sect. 32+36)	FW zone:grade+thick increase near intrusive contact	High grade zone may folow diorite apophysis
		High grade silicate skarn: 200' above FW contact: 5%/48'	conductive zone along N contact of pendant for 3600'
Valerie	1.65% cu, 0.68g/t Au (representative assay)	Recent drilling disapointing,	
Old u.g.workings		N of shaft, west dip lmstn, patchy skn and tr cu	
Little Chief	underground res.: 2.3Mt@ 2.52%Cu	Native Au> 170g/t/1.52m, free, Ag in cu sulph	estimated 50 000 oz Au in tailings
Open-pit and u.g. prod	1976: ore at 2000 level	0.17opt Au in tailings ('75)	
Underground reserves	conservative undiluted reserve grade: 0.04opt Au		
Middle chief, prod	2.3Mt@2.5%Cu	1.55 % Cu, 0.34 g/t Au	marginally profitable open pit?
fault offset of Little Chief	marginally profitable open pit?		
Big chief		0.56% Cu and 0.34 g//t Au (repres. assay)	
Polar			
Suburban		0.89 % Cu, 1.03g/t Au (repres assay)	
Arctic chief, prod	Drilling ind. significant additional ore unlikely?	A.C. south: too low grade to be mined?	deep target still untested (section 9850)
early u.g., 2 open pits		target 10 Mt@2% Cu, 0.05 to 0.1 Au and 1 on ag at 1500'	highest Au grades of Belt'
Verona		0.2 % Cu, 0.17g/t Au (repres. assay)	
Grafter	85 drilling;BC48:38' skarn	high potential underexplored contact (Grf/Pueblo)	GR8: 1.29% Cu, 0.89g/t Au, 13.24 g/t Ag
Shaft-high grade prod		90 ddh Aurora: 1.49% Cu, 0.38g/t Au/ 30.5m	mean Au:0.02-0.03 on/t
G/BC		72 ddh HB: 6W: 1.48% Cu/ 20' 900' below surface	
		9W: 3.95% Cu/ 20' 520' " " + 2.32% / 19.5', 540' bel	
Best chance	Early NIM drilling: 270,000 t of low grade	Few dykes	
High grade prod near surface	Watson: 447 000t @ 0.71% Cu		
Retribution			
Empress of India (u.g.)			
Spring Creek		BC:46: 0.12% Cu, 0.036opt Au/5.5' 200' below showing	higher grades may be present deeper in pendant
Pueblo	drill indic?(1935) additional ore NW of old workings	Faulted, cave-in, claims of ore veins N of underground workings	
Largest mined <WW1,	2 lenses above 300' lev		
open pit and underground			
Gulch			
Reservoir Lake		1% Cu in Vqtz,	
Scheelite		1.7% Cu, 0.51 g/t Au, 0.38% WO3	
Copper King			
undergroun prod.			
Carlisle			
underground prod.			
anaconda		caved adit, 0.9% Cu, 0.17g/t Au (repres. assay)	
Rabbit's foot		0.7% Cu, 0.17g/t Au (repres. assay)	
War Eagle	unblasted miner in bottom of north pit	Host lmstn, qtzite, limestone,	
north and south pit prod		Hudbay ddh; no apparent downward extension	
underground			
tailings			

deposit name	proposed exploration	questions	
from south to north			
cowley pk			
Sue			
Brown cub			
Black Cub South			
open-pit mined			
Black cub north			
Grizzly cub			
Kodiak cub			
Railway			
Gem			
Keewenaw			
Open-pit mined			
Copper Cliff	mapping and mag, assay for Au		
25' addit in 1900			
McIntyre			
Pass Lake			
North star	pulse EM; ddh to determine: limit of pendant and miner. to SE, follow high grade miner to N and W, and follow N contact of pendant W from BL, 28S. Determine dip of intrusive		
Valerie			
Old u.g.workings			
Little Chief		from watson: prod 1.1 Mt @ 1.28% Cu open pit	
Open-pit and u.g. prod		7.4 Mt @ 1.53 % Cu underground	
Underground reserves			
Middle chief, prod		reserve fig: res or prod?	
fault offset of Little Chief			
Big chief			
Polar			
Suburban			
Arctic chief, prod	proposed 2000' ddh to test contact		
early u.g., 2 open pits			
Verona			
Grafter	GR-8 not followed up		
Shaft-high grade prod			
G/BC			
Best chance			
High grade prod near surface			
Retribution			
Empress of India (u.g.)			
Spring Creek			
Pueblo		postulated pendant = nw of workings-tested?	70: holes recommended from IP
Largest mined <WW1,		IP anomalies A, B and C tested? See hand drawn map	
open pit and underground			
Gulch			
Reservoir Lake			
Scheelite			
Copper King			
undergroun prod.			
Carlisle			
underground prod.			
anaconda			
Rabbit's foot			
War Eagle			
north and south pit prod			
underground			
tailings			

wcbsummarythatwillsavedat5pmonthursday/c