tract	DEPOSIT (south to north)	PROPOSED EXPLORATION
	Cowley Park	1982: Main zone additional ddh could increase reserves. South zone: reserves could be improved by ddh aong strike to E and W. More EM recommended
	Gem/ brown cub/ cowley	little chance of improving reserves.
	Black cub south	'73? 2 proposed ddh to test dlor contact at depth below pit 82: contact E of Black Cub S in brown cub area weakly mineralized, buried contact. Geophysical response of Cu skarns could be masked by graphitic limestone/ intr contact 87: analyze core of black cub area for Au
	Copper Cliff	1975 favorable W-trendlng contact not exposed, IP recommended to SW of showing to locate other side of pendant. Pendant not tested by drilling 1976: no mag signature, possible silicate skarn 1981: IP anom 600 S of showing, on E contact of pendant
	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	repetition of contact? 73 steep ddh proposed to test discordant sed/Intr contact at 2000' depth between Valerie and Parker Lake (see section)
	Chiefs Little	Dec '76; Little Chief, upward extension of ore to 700' from surface postulated. Surface extenslon not found
	Middle	Jan 1980: Middle to Big Chief, proposed underground ddh from decline Nov '80: Middle Chief could be marginally profitable as open pit, 14 proposed ddh to test this in 1981. Done? on property topo, no date, proposed ddh 2000', west of Little chief 1982: N of Middle Chief: check contact N of underground workings (beneath mill complex + N and S of it). Ddh 1000' recommended at 110N or 10950N, 5615E, -55 deg W.
	Big	1973: proposed ddh from 2000' level
	Arctic Chief	W contact:potential for small tonnage, N and S of pits. Recomm deepening ddh AC 49 on section 102 N. E contact of pendant: steep and E-dlpplng, FW qtzite steepens and // contact, dolomitic lmstn and skarn > 2300' below surface. ddh recommended on section 9850 or 108 N to establish dip of lmstn/qtzite and intr contact. Possibly deepen pre-existing hole AC 58 on sec 108N.
	A.C. / Verona	dioritized clastics may be underlain by limestone and skarn. Mag should be redone using N-S lines. Ddh recommended on 105 N, 6575 E to test SW extent of mineralization
	Grafter- Best Chance	1982: good intersection by HB in 1972 should be followed up. Dior at surface underlain by limestone and skarn 1987: proposed ddh GR-24: S of Grafter, beneath haul road, to test S extension of mine drilled in 73-74: result: 13' mass mt diops gnt skn, tr Cu +Au, but shallower intersection than planned miner. tested along 200' of strike. Need 4000 to 5000' of drilling to test along strike and at depth trenching on coincident mag +soil anom along high ridge ((136-144S, 6+00E) propose ddh and follow-up RC program to better establish the orientation of skn miner. And locate the footwall diorite contact
	Best Chance to Pueblo	1987: fences of rotary or percussion drilling
	Spring ck to Best chance	1987:at 28N: small mag coincident w skarn o/c , dolomitic lmstn/ massive limestone contact W of sect. 6W; unexplained intersections, require follow-up poss structural embayment or pendant interpreted from mag 1000' w of BL near 150S recommend 4100 of RC drilling to test targets.

Spring Creek	1980: propose 2 ddh, one below mag anomaly 1982: ddh BC-46 200' under workings Intersected tr Cu and 1.2g/t Au at lmstn skarn contact. 7.28% Cu and 2.3g/t Au at surface. Proposed 800' hole section 577E to test contact at depth. Still not tested in 1987 1987 proposed ddh Bc-49: to test o/c coincident w mag, W of showing near haul road. Drilled?
Empress of India	1987: sampling for Au
Pueblo	1970, 3 IP anomalies: A: S of Pueblo shaft, as w 4000 ppm Cu anom B: strong chargeablIity, L24 N C: on best chance Grid, L10S, 10E, broad IP high 1972 ddh hudbay Inters low grade mineralization (PB-1). 2ddh proposed to check contact on E side of pendant 1976: hand drawn map: 200' level, pendant N of Pueblo should be drilled+ IP'd reported high grade from 1926 drilling, not much chance of ore beneath mine recommend more IP over old anom at 12N, 25W and hole on section 18N to test PB-10 just NW of main shaft 1980: PB-16: 2.8% Cu / 15.6' never followed up, same w PB-1 1982:sed/intr contact W and N of Pueblo has not been tested, deep overburden. PB-16, N of mine: 2.81% Cu/ 15.6', not followed up
Pueblo to Bork Lake	drilling and interpretation hampered by overburden. No holes went deeper than Miles C.B. Or overburden. 1982: need more geophysics to establish contact Pueblo-Sue: no o/c, More IP and mag recommended to delineate contact Sue - Bork lake; W contact of 'whitehorse batholith not exposed from 7200S to 13200S. IP+ mag recommended
Copper King/Carlisle	1982: large pendant contained several small lenses of high grade ore. Only 2 deep holes test zones under workings. Need more ddh, test for IP w separation > 200' , should be done on N-S lines
Rabbits Foot canyon Anaconda Rabbits Foot Ruby	1973: HB ddh ended few feet past skarn in diorite 1982: area shoud be reassessed; recommend detailed mag around granodiorite plug W of hwy, 1000' of dump road, ddh near hway, 1200' N of fish Lk rd turnoff to check contact no mag or IP response over contact E of hwy and N of Mcintyre ck. Need deep ddh to test contact at depth 1987: proposed ddh: RF-4 to test EM anomaly coincident w contact. RF-3 missed contact. result: 9' clay zone at contact, marble w 330ppm Cu
War Eagle	1972: ddh (HB) Intersected narrow good grade lenses. Potential below limit of present drilling. 1980: mag survey recommended N+W of pit, 3 ddh recommended. (128N, 24W) 1972 ddh: strong IP anom: silicate skarn: 2.38% Cu/19.8'. 1980: 2 ddh proposed updip and on strike 1973: ddh: chargeablIity high 3000' NE of WE pit, : 300' skarn Including 1.78% Cu/ 16.5'. 1980: proposed mag + 2 ddh 1980: proposed ddh N and S (800' S of southernmost hole) of pit, deep holes not drilled 1982: 2 proposed ddh below pit not drilled. Mineralization on E side of zone (53E, sect 77N, elev 2600) has not been followed downdip and to the south N of pit: low grade mineralization on sect 103N (386' @ 0.31% Cu) could be tested up and down dip. Could be considered if increase inCu price

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	Cowley Park	1977: redrill hole 74, , drill large anomaly SE of cp 71 1982: Main zone additional ddh could increase reserves. South zone: reserves could be improved by ddh aong strike to E and W. More EM recommended
	Gem/ brown cub/ cowley	little chance of improving reserves.
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	Pass Lake	1977: IP over contact
	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
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	Grafter- Best Chance	1977: for Best Chance Grid: use higher power genrator for IP surveys due to deep overburden 1982: good intersection by HB in 1972 should be followed up. Dior at surface underlain by limestone and skarn Follow up GR-8 1987: proposed ddh GR-24: S of Grafter, beneath haul road, to test S extension of mine drilled in 73-74: result: 13' mass mt dlops gnt skn, tr Cu +Au, but shallower intersection than planned miner. tested along 200' of strike. Need 4000 to 5000' of drilling to test along strike and at depth trenching on coincident mag +soil anom along high ridge (136-144S, 6+00E) propose ddh and follow-up RC program to better establish the orientation of skn miner. And locate the footwall diorite contact

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Reservoir Lk	1976: IP survey at wide spacing recommended
Copper King/Carlisle	1982: large pendant contained several small lenses of high grade ore. Only 2 deep holes test zones under workings. Need more ddh, test for IP w separation > 200' , should be done on N-S lines
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