1989

KV KIRKHAM
SULPHURETS
803548

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Smithers, B.C.

Number	Formation	Location	Description
KQ-89-1 K/Ar	"sericite rk."	1350m level West Zone Bruce - W side of main vein	1 - K/Ar Sample - dense, v.f. grain, pale apple green massive sericite (D.C. Harris ident.) fault rock? (w) ~3-4%? diss. & bleb masses of pyrite
KQ-89-2 w/Pb zircon	Granodiorite sheet	3500' level underground samples	2A - typical phaneritic, equigranular, med. grained meta granodiorite (w) chloritic matic minerals - cut by some qz-mo & qz-mag veinlets 2B - "appalasite" aplitic (white f.g. (w) 2cm garnet porphyroblasts
KQ-89-3 chem 899502	biot. hornfels qz-po-ma veinlets	stream gully upper Glacier wood bridge Glacier Gulch trail	altered dark biotite hornfels cut by ~1-5% (in o/c) qz veinlets (w) po, cp, mo, biot. and muscovite (sample for lithochemistry)
KQ-89-4 chem 899503 KB899504	Qz-cal - Au-Bi-Te & mo veinlets	Glacier Gulch Au-Bi-Te Showing - outer E face of upper E adit	4A - lower 1 to 3cm wide qz-cal vein (w) tetradymite, Joseite, bismuthinite & Au - bleached Skeena S.S. host rock (SDS) 4B (SDS) - upper 0.5-1cm (~11 20-30cm above 4A) qz (cal?) mo veinlet
KQ-89-5 w/Pb zircon	Ski Hill Rhyolite	@ RB206 H.B. Top. Knob W highest end of top of Ski Hill	dense maroon welded porphyritic (qz-k-spar) ash-flow tuff (w) scattered alt. lapilli clasts (altered pale grey down Ski hill)
KQ-89-6 chem?	alt. lap. tuff	main ski road ~70-80m E orange T-Bar ~30m?? E of 6A along road	6A - pale pink and grey weakly altered ash-flow tuff (w) a few barren? v.f.g. & drusy qz veinlets & sil. br veins & rusty fractures (no obvious sulphides) for large area upper Ski hill 6B - very siliceous (jasperoid-type?) hard pink alt. frag rhy. (w) cavities lined by colloform & drusy qz (same as a D. Mac K/Ar sample at cabins)
KQ-89-7 w/Pb zircon	Sil-Van Rhyolite	Duthie (Sil Van) Mine area just W of large trench ~end of long Switchback above mill ~200' E of base of mill & 50' E W of divide in upper branch road	7A - above overgrown Ashman Access Road ~100m W. end of switchback - very high, siliceous, sl. alt, blocky fractured, weakly flow layered pale green-grey dense rhyolite 7B - pale to med. grey sl. alt. Sil Van lapilli tuff - cut by mafic intermed.? dykes? to W & pr. to E large trench ~200? E 7C - dark grey, flow layered, dense, hard sl porph. (minor small qz & k-sp) rhyolite (best sample for dating?)
KQ-89-8	dacite to rhy. ash-flow tuff	Ashman Ridge wider ½ mi. E @ RB-85 ~80' strati. (N) above 8 ~115' " " " 8A	pale grey dacite to rhyolite? lapilli welded ash-flow tuff (w) f.g. diss. py 8A - maroon weathering, maroon amygdaloidal (qz, chl, cal) feld. phyric flow 5' above base of tuff 8B - pale grey weathering, dark maroon intensely welded tuff (scattered lapilli or flow)
KQ-89-9 9A chem	feld. phyric red tuff or flow	Ashman Ridge ~90m below 15 " " ~25-30m below 11 " " ~30m above 15 (w) fault ~40' above bak " " ~10m from top	~25' above base of dense red, red weathering (amyg?) feld. phyric tuff or flow 9A - red, red weath. dense sl. amyg. flow
KQ-89-10 chem chem	mas. amg. phyric basalt		drab, sheared, massive, veined med. green augite? phyric basalt (w) 10A same " " " but f.g. " " " (char bronze weath.) " "

Number	Formation	Location	Description
-Q-89-10 (cont.)	maroon flow top br.	Ashman Ridge ~5m above base 10-15m thick unit	10B - maroon breccia (w abundant amyg (cal, qz) clasts wh cal matrix
		" " ~30-40m above 10B	10C - maroon amyg. flow top breccia (w abundant wh. cal, qz, zeolites
(D) chem		" " ~50m? N 10C (~18m past brow of hill)	10D - large dense block augite (bronze) phyric basalt in otherwise highly amyg. (cal, qz) flow br.
		" " ~18m N 10D	10E - typical of highly amyg. flow top br. (w abundant wh cal amygs & patches (w wh. cal & zeol.
		" " ~13m strat above 10E	10F - very amyg. dark (maroon) grey flow (w large yes cav. & amyg
(G) chem		" " ~6m strat N 10F	10G - maroon weath., maroon (pink alt. feld phyric) tuffs & thin flows? - ~10m thick unit
Q-89-11	Smithers (Ashman Fm?)	" " talus ~20-30m strat above base	11A - typical dark green-grey fossiliferous siltstone to f.g. S.S. (w heavy ribbed pelecypod
		" " ~70-80m strat above 11A	11B - gritty, pale grey, fossiliferous f.g. S.S
	Ashman Fm	" " ~30-40m? above	11C - (3 spec.) typical dark grey, well-bedded (subtle on fresh surface) cherty black arg. (1 spec. atypical cherty (lime?) feld. phyric tuff bed)
Q-89-12 Ni anomaly	Bowser Lake Group	Kitsault Road ~22km from Kitsault	12A - typical black graphitic f.g. S.S. to siltstone
		" " ~12 " "	12B - " " " siltstone
Q-89-13 also 3 Littoclem samples	Au-Cu Zone	Dolly Varden Red Point Extension #2 North, Rock cut	1-old trench S slope of bluff 400' above base 13A - (~2m below qz-chl-py-cp zone) med. grey, pyritic (5%?) sil, ser. alt. rock (low Au) 13B - (~2½m wide, qz-chl-py (~10%)-cp (~2-3% Cu?) zone) very sil. qz veined dark chl. altered zone (w abundant py & cp (~0.4-0.5 oz Au/t) ~135° 75° NE
			13C - (~3m above qz-chl-py-cp zone) pale grey, sil, ser, py (10%) qz veined (5%) ~ tr. dark
		small o/c ~10m W of 13A	13 - pale grey, sil., py alt. intrusive? (even textured) hb. porph. ~7-8% pl (pl??) phenos
Q-89-14	Zn-Pb Zone	Red Point Extension Trench #9	14 - qz vein zone (many stringers) (w py, sp, gn (+others) in grey py sil cst
		Trench #12	14A - " " " (" ") " " " " " " " "
		" "	14B - (~2m in FW) pale grey sil, py (~3-4%) alt. pl-hb. porph. (intrusion?) relic hb?
Q-89-15	"Qz breccia" - Au-Cu Zone	Red Point Showing	15 - (Trench #5 - end of Trench) (~2g Au/t over 3m) qz stringer zone (w py, sp (cp) in pale grey sil. py alt. rk (w minor dark chl. alt.
		Trench #4 base of slope	15A - pale grey, sil, py, alt. and? cut by qz (py, cp) veins (w dark chl. alt. halos
		" #3 (N above pad ~10m S Tr. #3)	15B - ~3-4m well-developed qz (py cp) vein system (w dark chl. alt. (w ~25cm py (cp) vein ~3% Cu but low Au
		" #2 (below hel. pad)	15C - ~4-5m-wide qz vein zone (w good cp (2-3% Cu - actually 1.5% Cu) py & dark chloritic alteration (photo qz py cp veins + chl. alt)
Q-89-16	sil. py alt. rk qn	" " V vein area	pale grey, intensely alt., sil, py (ser?) (8-10%?) minor qn - similar to other areas - some gn
Q-89-17	" " qz vns py, sp, gn	Trench #10	" " " " " " " (~5-7%?) (w ~10-15% qz (w py, sp, gn
Q-89-18	monzonite intr.?	L4+80's 0+75 W Side	pale grey alt. pl-hb porph. (and. or intr.?) too alt. & too small an o/c to tell
Q-89-19	HW andesite	Torbrit Glory Hole	~50m E of old road Mn? stained maroon, massive, pl qz. phyric and.
Q-89-20	Layered barite argentite	Torbrit Underground - main adit - NE area - well-layered barite on face above level	20A - +57-74cm 0.5-10cm thick wh. f.g. & dark - pink XtLine (2-3cm blades) barite layers
Photos in centre of barite body		measured section over 3m	20B - ~+86-96cm disrupted specularite-barite layer (collofom top along strike)

Number	Formation	Location	Description
KQ-89-20 (cont)	Layered barite	Torbrit Underground	20C - ~193-113cm 1 to 3cm thick pink & wh. barite @ hematitic parting (± chert)
			20D - ~113-120cm " " " " " " " & cherty beds
			20E - ~121-132cm " " " " " " " " " & overlying hematitic bed
			20F - ~127-145cm " " " " " " " " " " & dark pink hem. bed
			20G - ~162 - 172cm pink-red dark xtl line (1-3cm xtls) cp veinlets hem.? barite
			20H - ~172-180cm relative mas (in part - bedded along strike) f.g. white barite veinlets
			20I - ~265-279cm sheared well-bedded white hematitic pink barite (± chert?)
			20J - ~303-310cm well-bedded crystalline (to 1cm) & colloform f.g. barite
			20K - well-bedded block of barite on muck @ same area
			20L - ~40-50m WSW along drift & ~6m strat.? higher colloform barite & chert that were grouped
KQ-89-21 chem.?	Andesite breccia	medial moraine South Willoughby Gl. (see map for loc.)	typical medium grey (maroon & green varieties), pl. phyric andesite breccia - many similar blocks on glacier probably typical of Corp. Hazelton
KQ-89-22	Altered py and.	helicopter landing site ~100m S across from Main Showing	pale grey altered serc., py (~2-4%) andesite cut by Fe carb & py veinlets
x-ray		~20-30m³ below (E) of site	22A - calcite, stibnite vein collected by Brad Wilson
KQ-89-23 lithoch. "	Main Showing	Rock island NW part Willoughby Glacier (see map for location)	23A - ~2m wide blasted pit S side of main sulphide zone - semi-massive py, po (cp?) veins? in pale altered andesite?
			23B - ~6m N 23A - similar semi-massive py, po (cp?) veins?
		~1m pit ~2m N 23B	23C - pale altered py andesite breccia host rock
		~0.5m pit ~6m NW 23C	23D - similar semi-massive po, py vein material block (w) gn uncertain source
		flt rock east side zone	23E - semi-massive py (po?) vein @ modest (~1% Cu?) cp interg. w/ pyrite
x-ray KQ-89-24	" "	moraine on glacier	small piece of float with py, sp, gn & asp (x-ray)
KQ-89-25	Altered andesite?	Kitsault Lake between small lakes ~100m SW of West Sh.	pale green-grey, buff weathering (carb?), sericitic, pyritic (~0.5-1% diss.) altered andesite? (pl-hb small relic phenos)
KQ-89-26	West Showing	- several small pits E of small lake spec. stratigraphically higher to lower	26A - ~3-4m? in pit dark grey bedded lithic crystal tuff ~~(w) minor diss. py & small asp xtls~~
			26B - ~7-8m in pit strat. lower than 20A - dark grey lithic-xtl tuff (w) minor diss. py & small asp xtls
lithoch.		near top of knoll in pit facing lake	26C - " " " " 20B - hydrozincite & greenockite stain asp xtls & lapilli tuff? (w) py, sp, gn
"		" " " 26C strat. N position ~2m lower	26D - dark lithic lapilli tuff (w) py, sp, gn (± asp?) soft sed deformed
"		" " ~1m-2m below 26D	26E - med. grey? well-bedded lithic-xtl tuff or immature sed (w) py (± sp, gn) gouding-like structures
"		" " ~15m E of 26E same strat. pos.	26F - grey " (disrupted) " " or immature sed. " " " "
		~160m NE of W. Show	
KQ-89-27	dacitic tuff	small bluff E side small lake	pale green, buff-weathering (carb. alt.?) alt. dacitic tuff (w) p.s. 2cm scattered lapilli m.sc. aft biot. br
KQ-89-28	" "	" " long o/c high ridge ~180m SL Shawn	" " - grey " " " " " " " scattered lapilli Shawn
KQ-89-29	Black diamictite	bay SE corner of Shawn lake	29A - dark grey to black typical diamictite (w) lapilli - diss. py

Number	Formation	Location	Description
Q-89-29 (cont.)	diamictite	bay SE corner Lake Showing; dark weath. Small bluff E side "	29B - strat. lower - ~7-8m E 29A - limey diamictite (w) porph. diss. py texture similar to 26B & C speck qn? 29C - same dark diamictite (w) lapilli-sized frags. diss. py.
Q-89-30 (Pb zinc? 30 lbs)	dacitic tuff?	Kitsault Lake - S. shore at Cominco Camp	massive white weathering (buff rinds) pale green-grey shardy? crystal-lithic dacitic tuff (clasts <0.5cm) 30A & 30B - same rock but ~30-40'W along shore.
Q-89-31	Homestake Au-Cu Zone	Homestake trench ~20m above Myberg adit (from tr. 8.8 oz/t Au)	high py, cp, qz, Ba (± other min.) veins & breccia veins in py alt. frag (lap tuff?) andesite - some qn & sp & dark chl. alt.
Q-89-32 (X-ray view)	" " "	dump Myberg adit	similar to 31 but also buff carb? or k-spar veinlets (w) red alt'n hem?
Q-89-33	" " "	long trench ~20m S 34 & 32	breccia vein system (some similar to 31 & 32 not sampled) (w) py, cp, sp, qn & Ba 33A - typical massive white barren barite vein
Q-89-34	wallrock (w)	" " " ~30m W uphill from Au-Cu zone	pale to med. grey plag. phyric alt. ser. py (1%) and 34A " " " " " " " (cp) and ? porph dyke?
Q-89-35	semi-massive sulph. high Zn	Silver Butte BM Zone surface	semi-massive sphalerite, pyrite, chalcopyrite, galena
Q-89-36	" " " "	" " Faccut #35 Zone sub-level first crosscut	" " " " " 0.3 - 0.5 oz/t Au? 36B - qz breccia vein zone (east side high sulph. zone) (w) alt. wallrock & sulph. frags.
Q-89-37	" " (w) and wallrock sulph. frags	" " second crosscut	py alt. med. green-grey andesitic fragments in pyritic matrix. some sp, qn, gl; ~0.8 oz/t Au
Q-89-38	high sulph. & qz br. ore	" " ~150 tons ore stockpile	both high sulphide (py, sp, cp, qn) and qz vein breccia (w) sulph. frags. all ~0.8 oz/t Au
Q-89-39	" " " " "	Big Missouri, p/c top of hill Province Zone	36A - typical high " (" " " ") mineralization (~0.1 oz/t Au) 36B - quartz breccia vein ore (w) alt. wallrock & sulph. " " frags ") cut by late metamorphogenic, deformational qz veins (w) mdsr sulph.
LC Q-89-40	Dillworth Fm mas. pale grn. and. rhyodac. Fm pale grn alt. rhyodac	Summit L. type section	~3m above base 40A - deep maroon, sl. foliated, mas. and. (w) grn. alt. plag?
LC		~7-8m from top of unit	40B - rel. massive pale green, weakly welded rhyodacite minor scattered py - scattered qz & feld phenocrysts
LC			with dark somewhat random fiamme - abundant lapilli frags in lower in section
		~centre of 10m thick unit	40C - pale py (~8-10%), gossanous rhyodac. unit top of Haz. Group
Q-89-41	ore samples	near office & assay office	relatively massive py, po (cp) vein material
		Scottie Gold	in chl. green altered py and.
	Sulphurets	rel. common rk. type in core box	41A - mas., med. green-grey altered f.g. hb (± pl) porph. ~1% diss. po & py
LC Q-89-42	am. vg. and. flow? & xtl'line ls & plc porph.	Mount Johnson Walker ~70-80m E ORG-1	mas., drab, med. green-grey, am. vg. (qz, cal, chl?) thin and flows
		" " " near ORG-1 not LC	42A - black xtl'line ls & dark ls (w) black chert nodules
		" John Walker ~70-80m W ORG-1	42B - mas. med grey andesitic plag. (~30% wh. med gr.) porph. (w) scattered dark clasts
		" " " 400m W	42C " " " " " porph. (w) dark clasts
		" " " ~100m? W down slope	42D - " " " " " " " " "
Q-89-43	dark limestone	" " " just before ORG-2	dark graphitic xtl'line & lithographic limestone

Number	Formation	Location	Description
KQ-89-44	dacite tuff?	Mt. John Walter ~20m N of 44A	44A – pale green-grey lapilli? dacitic? tuff @ dark irregular frame
		~100m WNW 44B	44B – green-grey, sheared, polylithic and breccia
		~70-80m " 44B	44C – maroon (grey) plag. phyric and breccia
		~200-300m W 44C	44D – maroon-grey bedded xtl-lithic tuff (some lap)
		~100m W 44D & 100m E Lin.	44E – pale to med. grey, mas. plag. phyric and
KQ-89-45 mineral.	pale grey alt. py rk + qz veins	Golden Mary hole ~25m E of 88-28	45A – 2 trenches ~10m apart on 30-40cm qz vein @ ~5-7% py (± minor asp?)
		Trench #274	45B – ~20-80cm wide qz stringer zone @ py, sp, cp, gn, tenn? pubs?
		" wall rock	45C – typical pale grey, py (~5%?), serc. alt. wallrock (rel. mas) minor diss. asp.?
		Golden Mary Ridge Trench #273	45D – " " " " " " " " some qz stringers minor asp
		" #271, 272	45E – pyritic (~10%) (minor cp) quartz veins in some pale alt. rk
mineral.		" #269, 270	45F – block from trench > 10cm-wide qz vein @ cp + gn
		" " "	45G – pale grey, sil, py (5-10%?), altered hornfelsic bedded sed. rk. @ qz + py veins
KQ-89-46 "	" " "	" " Trench #266 original shown ~ S. of 912 Hill Upper	deformed (sl. buckled), qz (py) veinlets in pale grey, sil, ser, py alt. rk
KQ-89-47	qz, prasp veins + porph.	E Side Sulph. Gl.	@ R9-3 47A – pale ser. py (~3-4%?) (± minor cp?) alt. pl-hb porphyry?
		~7-8m N 47A	47B – ~1-1.5m-wide drusy qz-cal vein @ some early qz-asp traces + cp?
Newhent Assay 89-7 mineral		~18-20m N 47B	47C – photo ~1m to >7m-wide qz stringer zone (~15-20% veinlets) (stwk? cut?) @ abundant early qz-asp local sp, gn, tenn?
" "	"	~25m NE 47C faulted	47D – photo ~8m-wide " " " " " " " @ early asp-qz trace
	"	~20m N 47D but w/o fault	47E – ~8-9m-wide qz-cal vein system wide minor early qz-asp, trace much late, crg. white calcite
		~25m NW 47E	47F – photo pale green-grey carb, ser. alt pl-hb porph. cut by ~1-5% ± qz veins ~3-5% diss py (minor asp?) (± minor cp?)
	"	~20m N 47F	47G – ~1.5-2m-wide qz-cal-py @ some early asp-qz traces @ much late calcite
	"	~40m N 47G	47H – ~1.5m-wide qz-cal vein @ py + asp
		~40m N 47H	47I – typical pale grey intensely silicified porph.? @ py + po (some asp) (qz stringers in area?)
		~20m S of 47H	47II – small piece of alt. 'semi-crowded' K-spar porphyry
	"	~50m N of 47H & 20m N @ R9-4	47J – ~5m wide 'strong' qz stringer system @ py + modest asp + minor tr. sp
KQ-89-48	pale ser + sil py alt. rk	~100m N. W. end of ice at " "	48A – typical pale sericitic, pyritic alt. rk.
		~ "?" of 48A	48B – " " " " " " some qz in @ trace?
		~50-60m N 48B	48C – " " " " " " " "
		~60-70m N. 48C at str. @ R9-5	48D – " " sil. + "?" " " " cut by qz veins @ py (tr asp?)
		~40m E of 48D (~40m W @ R9-5 Lin)	48E – pale intensely sil. rk cut by abundant qz veins @ py
KQ-89-49	pale ser. py alt. rk	o/c E end Galena St. at ice	49A – typical pale ser. py (~5%?) altered rk – might be altered and?
KQ-89-50	alt. monz + pl-hb porph	Mitchell-Sulph. Ridge @ R9-6 N. of Sulph. Gl. near fault	50A – highly fractured + altered pale mar.-grey monz. or syen. @ ~1-3% diss. cp (+ py)
		" " ~80m E of 50A	50B – med. grn-grey f.g. (equigranular) pl-hb monzodiorite? @ ~5-7% diss. py + tr
KQ-89-51	alt. py sed. rocks	" " ~80m E 50B?? Head of stream	51A – pyritic (~10%) chloritic altered sed. rocks
		" " ~110m E 51A	51B – pale green-grey, py (5%), altered f.g. S.S.??

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Q-89-51 (cont.)	altered sed. rks	~100m E of 51B	51C - pale green-grey pyritic (~10%) altered argillite
		~35m E of 51C @ OR9 in str.	51D - " " " " (~3-4%) " m.g. S.S.?
Q-89-52	alt. and dyke & sed	~100m S of OR9-7 in str.	52A - med. green, chl, alt., py (~5%) and. dyke cut by qz veinlet @ sp, cp, minor gal/mo?
Q-89-53	alt pr. seds.	~60m S 52A in str.	53A - pale py (~10%) altered sed. rk cut by qz, adularia? veinlet @ minor py & trcp & sp
Q-89-54	alt. pl-hb porph.	~100m S? 53A in str.	54A - green, altered, chloritic, py (~3-4%) pl-hb porph
Q-89-55	grey S.S., silts.	~100m S 54A @ OR9-8 top of waterfall	55A - highly fractured med. grn-grey sed. unaltered mudstone
Q-89-56		" " 55A? below waterfall	55B - pale tmed. grey arg., siltst & f.g. S.S.
Q-89-56	alt. sil. rk & monz	~160m? S 55B below cave top of waterfall	56A - pale grey, highly sil, alt., py (~7-9%) (po) (minor cp) rock
X-ray (silvery laths)		~10m S 56A down waterfall	56B - " " " " " " (Pr mo?) rock @ minute silvery laths (asp?)
		~50m S 56B base of waterfalls	56C - relatively unaltered pale monzonite porph. dyke? (minor py)
X-ray		~30m W lower base of waterfall	56D - pale intensely alt. (sil, ser?) py (~5-7%) rock @ minor silvery laths (asp?)
		~80m S base of (talus) E of str.	56E - " " " " " rock @ minor cp & some malch. stains
		~100m S 56E - 30m W in str.	56F - " " " ser. py alt. rk
		~30m S 56F in str.	56G - ~100m-wide, ~NS trending, massive white barite vein
		~50m? S 56G ~100m N of ice	56H - intensely carb. alt. pale grey rock in moraine (poor sample) late in day
Q-89-57	Horn. seds? alt. pl-hb porph	S. Side Sulph Cr. E of lake ~80m N OR9-26	57A - medium grey altered pg (±py) (~5-7%) hornfelsic sed. rk.
		" " " ~120m N W of 57A	57B - pale brown-grey altered pl-hb porphyry? ~5% diss. po (±py)
		" " " ~130m?? W of 57B	57C - med. green chl alt (~2-3% py) pl-hb porph
		~80m W of "canyon" creek	57D - " " epidotitic pl-hb porph @ well preserved hb phenos
		" ~100m W of 57D? (at str.)	57E - " " chl & carb. alt. py (3-4%) pl-hb porphyry
		~120m W of 57E	57F - " " " (epid) " " (" ") " " "
		" " ~30m W of 57F	57G - " " " " " (±po) (4-5%) " " " @ tr cp?
		~30m W of 57G	57H - " " " " " po (minor cp) " " " porphyry
Q-89-58	false? Premier Porphyry late monzonite	~70-80m W canyon Cr. W. End ~70-80m W RA-9	58A - ~20m-wide late rel. barren & unfractured monz. porph. dyke @ scattered K-spar phenos
Q-89-59	pale alt. sil. rk	Sulph Ridge E of fault	pale grey, v. sil., py altered rock cut by ~5% qz veinlets
Q-89-60	Late monz. (porph.) or syen.	" " ~100m W of W59 fault	60A - late mas., pink & pale grn. (Christmas Porphyry), magnetite-bearing trachytoid monz. or syenite?
		" " " ~100m W of 60A	60B - " " " " " " " " " " "
		black in local talus	60BB " " " " " " but @ UTS? K-spar-alt. hb? layer. monz or syenite
			60C " " " " " " mag.-bearing monz. or syen.?
Q-89-61	cp, py bearing alt. monz. or monzodior.	~30m? W of 60C	61A - med. green chl alt. monz. or monzodiorite @ ~1-2% py & ½% cp
		~80m W of 61A	61B - " " " " " " " " " "
Q-89-62	Late monz.?	~100m? W 61B	62A - barren pink & green, magnetite-bearing monz. or syenite?
		~50m? W 62A	62B - min. " " " " @ cp (½% Cu?) & py
		~30m W of 62B	62C - rel. barren " " " " monz. or syen.

Number	Formation	Location	Description
KQ-89-63	chl, alt. monz or dior?	~100m W of 62C	63A - green chl. alt. monz to pl-hb porph cut by ~5% Ele qz veins some cp & py
		~50m W 63A	63B - " " " " " some cp & py " " & pink aplite dykes
		~65m W 63B	63C - " " " " " " " @ some cp & py (mag?)
KQ-89-64	and. or sed. br?	~60m W 63C @ ⊙ R9-10	64A - crudy, grn, alt., chl., epid. and or sed. br? neg Sulphs
KQ-89-65	sh. sed. br.	~100m W of 64A	65A crudy immature sed. (debris flow?) br. @ minor py
170°/72°W	oriented sample	~70-80m SW of 65A 17m	65B highly sheared sed. br. cataclasite (± mylonite?) tectonically mobilized
		~140m W of 65B "	65C - dark sheared sandstone?
KQ-89-66	monz. or syenite?	⊙ R9-11 - bold ol's SW end of ridge	66A - relatively massive, med. grained pale grey monz (or syen?) @ 1-2% diss
		~100m NNW of 66A	66B - " " " " " " " " 3% hb & tr-spec phenos " " " py
		~100m " " of 66B	66C - " " " " " " " " tr cp " " "
		~50-60m N? of 66C	66D - " " " " " " " " pl & tr-spec hb phenos " " "
		~50m N " 66D	66E - " " " " " " " " " " "
KQ-89-67	sh. sed. br	@ ⊙ R9-12 N side of ridge ~150m N? 66E?	67A - crudy grey, sheared immature mud chip congl.
		~200m E of 67A	67B - " " " " (debris flow) br-cgl.
KQ-89-68	sh. arg & S.S.	N. Slope Mt. 20 of Sulphur Ridge SW Mich. bl OR9-8	sh. med. & dark grey S.S. & arg
KQ-89-69	sh. sed. rk?	" " " ~120m NE " ~20m E lin.	med. grn-grey grungy rel. mas. rock (fault rock?)
		" " " " ~150m NE of Lin	N. of Show 69A - dark fault breccia @ diverse clast & dark arg. matrix
		" " " " ~200m ENE of 69A?	69B - green-grey sh. sed. rk?
		" " " " ~20m NE of 69B	69C ~cm-wide, sh. dark ls (interlayered @ mas. sh green-grey rock)
KQ-89-70	alt. pl-hb porph?	" " " " ~150m E 69C	70A - med. green-grey, chl. (ser.) altered pl-hb porph. ? @ ~3-4% diss. py
		" " " " ~100m E 70A	70B - sh. dark " chl. py alt. pl-hb porph @ minor cp, spotty incal stain
		" " " " ~120m NE 70B	70C - white py, serc alt. rk (cut chl. alt. pl-hb porph?)
		" " " " ~30m NE 70C	70D - med. green chl carb alt. py (~5%) pl-hb porph @ minor cp
		" " " " ~150m? NW 70D N. of R9-14	70E - dark " " " " (sl. py only) " " "
KQ-89-71	sh. sed. rk.	" " " " ~150m? N " ~50m W of canyon	71A - sh. med. green-grey sed. fault br.
		" " " " ~150m? N of 71A	71B - sh.? f.g. med. green-grey dike?
KQ-89-72	pale alt. ser (sil) py rocks	" " " " ~100m? N? 71B	72A - sh. (faulted) pale grey sil. (curbl ser.) py (~3%) alt. rk. (fault br?)
		" " " " ~100m N of 72A	72B - " " ? " " " " " (~5%) " " and. or " " ?
		" " " " ~100m? NW 72B above rice by knobs	72C - pale grey highly sil. alt. rk. @ ~½% py (minor cp as a string)
KQ-89-73	" " & chl. rocks	" " " " ~200m NW of 72C	73A bet. knobs med. green chl. carb. alt. py (~3%) pl-hb porph (± tr cp?)
		" " " " ~20m N of 73A	73B - pale grey sil py (~1%) alt. rk cut by qz veinlets @ minor mo
no obvious mo in LQ sample		" " " " ~120m NW of 73B	73C - 20m NW OR9-15 pale grey v. sil py (~2-3%) " " " " " " " "
		" " " " ~6m NW of 73C	73D - 1-3cm-wide mas. qz, sp (white) (minor cp) veinlet cp
		" " " " ~100m? NW 73D	73E - pale grn-grey, v. sil alt. rock cut by ~1-5% qz stringers @

Number	Formation	Location	Description
-89-73 (cont.)	pale sil py alt rk	Mitch-Sulph. Ridge W. of Mitch. Gl. ~2m N of 73E	73F - from 10cm to 1m irregular qz vein @ minor cp
		" " " " ~30m W 73F	73G - pale sil. py alt. rock cut by qz veinlets @ minor cp
		" " " " ~50-80m N 73G	73H - " " " " " " " ~10-15% trans " " @ py, cp " & tr tenn.
		" " " " ~20m N of 73H	73I - " " " " " " (porph?) " ~20% qz veinlet " cp, & tenn.
		" " " " ~30m N of 73I	73J - (photos) (~20m E W ~20%) " " " cutby qz vn @ minor cp (& tr tenn) & tr mo
x-ray			
mo-bearing vein not in RB sample			
-89-74	UTC Zone (RB)	West Zone Underground see map 1200m level vein 2m wide ~1200m level	typical qz tenn. (tetrah.?) cp, py, sp, electrum vein material
-89-75	HW Porph. UTC Zone	" " ~7m from vein	med. grn-grey pl porph @ minor scattered K-spar phenos
-89-76	sp, gn, qz vein	" " Decline between 1200 & 1250 levels	~30m E of W. Zone? ~1-3cm drusy quartz vein @ zoned sp & gn (photos)
-89-77	Main Vein (R6)	" " 1250m level	mainly silica recemented fault-brecciated vein material
-89-78	R4 vein	" " " "	small pieces qz vein @ py, tetrah., ruby Ag?, sp?, gn? etc.
-89-79	Sheared bl. br. veined arg	" " Decline bet. 1250 & 1300 levels	fault brecciated & veined (white calcite) graphitic black arg.
-89-80	Triassic? sed. rk.	West of Kerr Property E. of OR9-17 W. of glacier	80A - med. grey, upside down, sh. sandy granule cgl (142°/68° SW) (pattern)
			80B - bl. & grey rhythmic arg. & siltst (photo) (distal turbidites?)
-89-81	andesite	" " nr. toe of glacier	81A - mas., med. green-grey, sl. foh andesite
-89-82	monz. porph. (dyke?)	" " ~200m E on ridgecrest	white-weathering pale grey deformed monz.? porph, tr py
-89-83	alt. pl-hb porph.? (large dyke?)	" " ~135m E of 82	83A - pale to med. green-grey alt. pl-hb porph (~2-3% disp py + tr cp?) (base of cliff)
-89-84	chl-ser-py schist	Kerr alt. zone - ~35m E of OR9-19	84A - green chl ser py (3-4%) (+ minor cp?) schist
		" " " - ~65m E of 84A	84B - pale (grn) ser (chl) " (5-7%) schist
-89-85	pale ser py schist	" " " - ~100m W ddh 89-3+4	85A - pale ser py (5-7%) schist
		" " " - @ ddh 89-3+4	85B - " " (qz) " " "
		" " " - ~200m E helicopter pad	85C - chl ser py alt. rk but @ ~1% cp (~0.3% Cu?)
x-ray		" " " - ~120m E of 85C	85D - pale alt. ser py (~5%) rock @ tr cp + minor tenn?
-89-86	Premier porphyry	Kerr Camp - ~25m E of our tent	~20m-wide?? sh, med. grey unaltered porph. dyke @ ~1% K-spar phenos scattered
-89-87	sl. fol qz ser py alt rk @ ~5% qz veins	Slope W of Catear S. of lake nr OR8-30	~3m wide zone of grey ser py (~5%) alt. rk cut by ~5% contorted qz vns
-89-88	alt. and. br.	" " " @ OR9-21 SE of aspshrub	med. grn-grey altered py (+po?) (~8-7%) rusty and. br. (?)
-89-89	pale grey f.g. S.S.	" " " ~120m W OR9-21	89A - pale grey, sl. hornfelsic f.g. S.S. @ ~1-3% finely diss. py
		" " " ~100m N 89A	89B - pale grey highly alt. py + po (~7-8%) uniform rk. (@ tr tenn.?) (above cut off)
		" " " ~100m SW 89B	89C - " grn-grey alt. vol. br. or pl-hb porph ??
		" " " ~65m W of 89C	89D - grn-grey alt. pl-hb porph (dyke?)
		" " " ~80m W of 89D	89E - pale pyritic altered hornfelsic sed. rk.
-89-90	K-spar hb (sy?) porph	" " " high knob @ OR9-22	rusty med. grey, med. grn, sl. py, K-spar-hb (sy?) porphyry (1% po?)
-89-91	c.g. pl porph.	N. of Bruce Cr. Slope above Sulph. Bl.	knob @ OR9-23 med. green-grey, c.g. pl porph. dyke @ ~20-40% alt. pale grn plagioclase
-89-92	K-spar hb (sy?) porph	" " " ~130m NW 91	sl. rusty, sl. py, mas, grey K-spar hb (sy?) porph.
-89-93	pyrrhotitic horn. sed. rk	" " " ~120m NW 92	alt. grn po (+py) (some layers @ up to 30%) well-bedded horn. sed. rk. (arg + siltst)

Number	Formation	Location	Description
KQ-89-94	f.g. k-spar-hb(sy?) porph	Slope above Sulph. Gl. ~120m N of KQ89-61	sh. pale grey, mas., blocky jointed, unaltered (i.e. late) f.g. k-spar-hb porph
KQ-89-95	intrusive breccia	" " ~100m N of 94	rounded "boulder" & layered angular sy porph clasts (photo) in calc matrix (minor py)
		Slope above Sulph Gl. ~30m N of 95	95A - buff-weathering, intensely carb (Fe-dol.) alt. py horn-Sed
KQ-89-96	k-spar-hb porph	" " ~70m N 35m SSE of 95A	sl rusty, sl py, sl alt. k-spar-hb (sy?) porph.
		" " ~20m W of 96	96A - typical green well-bedded py & po hornfelsic siltst (avg)
KQ-89-97	pale ser. py altr. (many qz vns)	"Bridge Zone" (Rock IS) @ KQ-16	97A - ~20m N of end of o/c pale grey ser py alt. wallrock assoc. 50-cm qz vn (minor v.f.g. greymin asp?)
X-ray PS		" " @ post 84661 & crest of ridge	97B - ~3m chip sample qz veins @ minor py, metallic grey min & minor mo? (Red River #10 Post)
" "	Newhawk Assay #89-3 (high-grade sample)	" " NW corner of o/c	97C - from 2 veins ~10' apart - qz veins @ py, tenn?? & tr mo?
KQ-89-98	Qz (cal) py (±) veins	@ Bruce's Mtn SW of Electrum	98 - ~2m-wide zone qz veins @ py (± minor asp??) in pale grey qz ser py alt
for texture & qz grain size		~50m W " " of 98	98A - S side of 10-15m-wide qz vn system - dark "blue" layered & mbr chalcedonic (minor py, qz)
X-ray for texture PS		~120m S of 98A - N end of Qtz Hill	98B - ~3m-wide strong EW qz (cal) vein @ minor py & 2 grains bl. tenn; & assay, entire as needed
		~50m?? S of 98B	98C - ~30cm-1m wide ~EW qz cal, unusual colloform py vein
	Newhawk Assay #89-4	~50m? S of 98C Top West Qtz Hill	98D - ~3-4m-wide qz (py) vein system (~20-30% ons?) @ ~20cm-wide qz vein @ abundant diss. asp needles (samples are higher than av. grade)
KQ-89-99	Qz (cal? leached?) (minor py asp veins)	N of snow ~½ way Napoleon Zone bet. 8-36 & 36H	~1.5-2m wide? qz vein system @ minor py & asp [Newhawk Assay #89-5 - partly leached]
		High Ridge @ KQ-25 S of kert	100 - rusty foliated alt. (ep, chl), py (1-2%) pl-hb porphyry
KQ-89-100	alt. py pl-hb porph.	" " " ~80-90m W of 100	100A - rusty grn-grey chl (ser?) py schist
KQ-89-101	well-bedded bl. arg.	" " " ~100m N of KQ-25 rk isl. in snow	well-bedded black argillite (interbedded @ gritty bl. s.s. & diss. py)
KQ-89-102	hb porphyry	" " " ~240m W of 100A	102 - white-weathering, rel. mas. meta. f.g. hb porph @ ~1-2% f.g. py
		" " " ~70m NW of 102	102A - typical phyllitic to schistose chloritic grn. andesite
KQ-89-103	and. br. & sh. and	" " " ~100m N of KQ-26 on cornice	103A - med. green-grey, rel. unsheared andesite breccia (photo)
		" " " ~100m N NW of 103A	103B - rel. mas., grungy, sl sh. green chl. andesite (tr. py)
KQ-89-104	dark seds. (& hornfels)	" " " ~30m E of 103B	104A - black well-bedded argillites
		" " " ~100m N of 104A	104B - " " " "
		" " " ~150m NNE of 104B	104C - pale grey (sl brn), but still sl. graphitic hornfelsic py (po) S.S. seds
		" " " ~80m N of 104C	
		" " " ~40m above Sulph Gl.	104D - " grn-grey (sl brn) hornfelsic py (po) (~5% of diss.) siltstone?
KQ-89-105	" " "	Slope above Sulph Gl. ~20m W of KQ-22	105A - interbedded black argillite & siltst. & med. grey S.S.
		" " " ~150m E of 105A	105B - pale grn-grey (sl. brn) hornfelsic siltst? @ ~1-3% diss py & tr cp
		" " " ~100m E of 105B	105C - " " " " " " ~5-7%? " py
		" " " ~120m NE of 105C	105D - well-bedded black graphitic arg. & grey S.S.
KQ-89-106	U. Hazelton Vol. Rt.	High Ridge N. Mitch. Gl. @ KQ-27	106A - highly cleaved pale to med. grey mas. siltst. (or dust tuff?)
		" " " ~4-6m Strat. lower	106B - similar to 106A but @ lapilli
		" " " ~120m S of 106B	106C - sl. rusty, white-weath., py (~1%?) pale grey lapilli ash-flow tuff
		" " " ~350m? W of 106C	106D - ~1.5-2m-thick unit, rusty, pale grey, sphenulitic or litho-fang "fish-eye" rhyolite

Number	Formation	Location	Description
106(cont)	—	High Ridge ~100m NW of D N. Mitch. Gl. ~⅓ way down diff	106E - typical massive maroon lapilli tuff
		" " " ~⅔ down "knob"	106F - pale grey, pyritic, highly altered (calc.) amygd(al) basalt - pillow lava
2-89-107	Pale Sil py alt. rk (dark grains)	Iron Cap ⊙R9-30 (Chr. ice) under pl. pyr. cut	107A - ~10-15 m-wide zone pale grey, v.f.-g., dense, cherty altered rk. - local py
		" " ~80-90m W hill beside ice	107B - typical pale grey, intensely sil., py (~5%) alt. rk. @ some dark grains rutile?
		" " ~30m W of 107B	107C - " " " " " " " " " @ ~5-10% qz veinlets @ sparse cp
2-89-108	" " " "	" " ~150m WSW of Iron Cap vein large block	108D - " " " " " (7-10%) " " " " "
		" " ~50m E 108	108A - ~2cm-wide qz vein @ ~50% cp
2-89-109	layered qz-asp vein	N. of Josephine Hanging Gl. Zone	~10-15cm-wide, NE striking, layered qz-asp vein (no ⊥ sample) previously by SBB
2-89-110	pale qz-ser-py alt. rk.	" " " ~120 m W shelf "	110A - white, pyritic (5-7%) sil. alt rk. some selenite on fractures
		" " " ~95m S of 110A	110B - sil. py alt. sed? rk
	—	" " " ~95m SW of 110B	110C - " " " sandstone?
		" " " ~40m S of 110C	110D - grn-grey, chl, py (~2-3%) altered pl-hb porphyry
2-89-111	qz-cal-bar-sp-qr (± ruby elect.)	Bare Rock ~40m W of ~5m ⊥ NE below Hanging Gl. of Ruby Ag Col	111A - ~10-20cm qz-cal-bar-gn-sp-tetrah? py vein
		" " " ~20m E of Ruby Ag	111B - ~20-50cm " " " " " " " "
		" " " ~12m E of 111B	111C - ~10cm-wide " " " ruby Ag-electrum py vein
2-89-112	horn. seds, + Prem. Porph (k-spar-hb)	W. stream draining of Hanging Gl. ~150m S of barren	112A - rusty py hornfelsic green ang. f silt st. (~5% py)
		" " " ~200m S of 112A	112B - grey sl py. Premier Porphyry
		" " " ~90m S of 112B	112C - sl. rusty, sl py, k-spar-hb porphyry
		" " " ~80m S of 112C	112D - green-grey, brecciated, hornfelsic, py (~1%) seds.
		" " " ~70m S of 112D	112E - pale grey, carb alt., py (~1-2%) sed. rk
2-89-113	and. vol. rocks	South of pt. S. side Bruce Jack Gl. ~100m NE of stream	113A - chl (ser) alt, green, pl phyric andesite
		" " " ~100m E of 113A	113B - pale grey ser py alt. rk. (probably an and)
2-89-114	andesitic vol. rk.	" " " ~20m N of road at Knipple Gl.	114A - buff-weathering, grey (disrupted) lapilli tuff @ lap. frags.
		" " " ~200m N of 114A	114B - maroon-grey, flow-layered, "Premier-type" 2-feld. porph flow
		" " " ~100m SW of 114B	114C - " " " " pl-hb (oxidized) porph. flow
			114D - med. " " " " (2-feld.?) porph. flow @ scattered dark lapilli clasts
2-89-115	qz stock. veins in ser-py alt. rk	Notch (at 5-4") or "Old Yeller" Zone	sample mainly qz, py tet veins from ~5-10% veins (photos) in pale ser py alt rk.
2-89-116	qz, bar, py tet. open	Esso French T-134 Galena East Zone	high-grade, 1-2m-wide qz-bar-py-tet. vein SBB no ⊥ C 104B07116
2-89-117	pale alt. pl. porph.	Wed Zone (see plan) 1300 level S most X-cut	pale grey, sil, carb, py (3-7%??) plagioclase porphyry?
2-89-118	R-Zone	1300 level E drift 10cm vein	high-grade, quartz, ruby silver, tetrah. py vein
2-89-119	High-grade Au	130-5165 Raise above 1300 level	3 small pieces @ high-grade Au for microprobe work
2-89-120	Skarn	Konkin Zone ~45m E of adit along trend	120A - green, pyritic (~30%) chl., ep alt. calc. rock
		" " ~5m S of 120B Tr. #32 S end	120B - " " chl ep alt. diorite (pl-hb) porphyry
		" " ~4m NE of 120B adit-11 level	120C - " " (tr. cp) " " actinolite? alt. " ?

Number	Formation	Location	Description
KQ-89-120 (cont.)	alt. intr. and amyg. flows + seds.	Konkin Zone ~20m N of 120C	120D - med. to dark green py (~15-20%) chl. alt. mafic int.
KQ-89-121		Treaty Glacier NE of ~75m R36 @R9-36 large gossan	121A - columnar jointed, grey, alt., amyg. basalt(?) ~10-15% ca (tr. py, qtz, chl.)
		" " ~120m W @R9-36	121B - pale green-grey altered amyg. basalt or end.?
		" " ~10m N 121B	121C - grey, white-weathering amyg. flow @ ~1% diss. py
fossils 121D		" " ~25m W @R9-38	121D - dark grey, limy, fossiliferous cgl debris flow (+ silt. bar on top, tr. py) plus S-S in area
		" " strat. below 121D	121E - v. rusty felsic leached white to slg. green subtly bedded tuff?
KQ-89-122	rhyolite or dacite? alt. and + sil. arg.	" " Not gossan 20m W @R9-38	122A - white-weath, pale grey, py (~5%) rhyolite cut by many (5-8) qtz veins
		" " ~120m ?W of 122A	122B - pale green-grey pyritic carb alt. amyg. and? + pillow
		" " @R9-39 ~30m W 122B	122C - white-weath., slt rusty, pale grey, silicified? rhy. @ ~1% diss. py, minute feld. xls, ~1-3% qtz veinlets
		" " ~20m W 122C	122D - " " " " " " " alt. amyg. and (sil?) ??
		" " ~80m W 122D	122E - " " " " " " " " " "
		" " ~85m W 122E	122F - " " " " " " " " " "
		" " ~35m W 122F	122G - silicified?, hard altered dark argillite
		" " ~60m W 25m 122G E of 1	122H - v. hard, siliceous pale green, flow layered(?), autobreccia rhy @ elongate frags
KQ-89-123	altered and?	" " @R9-40 ~40m W of 1	pale grey, altered (cal., py), amyg. and(?) pillow lava tuff
KQ-89-124	Bowser Lake Group	" " High ridge to SE ~35m to	well-bedded, black, pyritic (~3%) cherts
KQ-89-125	Haz. dacite + and	" " " ~15m W of fault contact	125A - ~6m rusty, pale grey, v. py (~20% u.f.g.) rhyolite? @ some minute feld. xls
		" " " ~45m NW @R9-42	125B - ~3m, faulted, med. maroon-grey, cherty dacite(?) lap. tuff @ some qtz frags
		" " " ~120m W 125B	125C - bedded, med. green, sl. alt. (minor py), monomictic (+ other amyg fragments) mafic lapilli tuff (below mas. unit @ + other frags)
KQ-89-126	rhyolite	" " " ~150m W 125C	126A - massive, v. hard, siliceous pale green-grey rhyolite @ feld microlites
		" " " ~15m NW 126A	126B - autobreccia " " " " " " tr. py
		" " " ~120m W 126B	126C - sl. rusty, white-weath., dense pale grey rhy cut by ~5% qtz veins, minor disp. py
KQ-89-127	rhyolite (and)	Treaty Glacier base of high ridge to SE ~100m N @R9-43	127A - pale green-grey, v. hard, siliceous rhyolite
		" " " ~100m N 127A	127B - " " " " " " @ ~2-3% diss. py
		" " @R9-44	127C - green andesite cut by minute veinlets (~2% py)
KQ-89-128	and. lapilli tuff	" " ridge bet. glacier	massive green-grey andesitic to dacitic lapilli tuff tr. py
KQ-89-129	well-bedded arg + siltst	" " ~70m SE @R9-45	well bedded, light + dark grey siltstone + arg. in fish "in fault" tension veins + bedding
KQ-89-130	mas. lap. tuff	" " @R9-45	massive highly fractured med. grey (sl. grn.) tectonically veined lap. tuff zone
KQ-89-131	Premier Porphyry	" " Main Gossan @R9-46	pale grey, py (+3%), altered Premier Porphyry
		" " " ~45 m W "	131A - " " " " " " possibly diss. grey min. as well
		" " " ~100m W @R9-47	131B - v. sil. " " " (1%) " " " tr. native sulphur
		" " " ~20m E " @R9-48	131C - grey py " " " (± grey miner)
KQ-89-132	Qz-ser-py schist	" " " " rusty	132A - pale grey intensely alt. qz ser py (~10%) schist

Number	Formation	Location	Description
89-133	sil py rock	Treaty Glacier-Orty-by Main Gossan stm. 6 ft.	133A - pale grey, lensy, layered, highly strained qz-py rock
89-134	limy bl. arg	" " ~40m W of 133A	limy black pyritic argillite
89-135	qz ser py schist	" " ~80m SW of 134	in fault zone? somewhat foliated quartz sericite py schist
89-136	" " " "	" " ~250m SW of 135	136A - pale qz, ser, py schist
			136B - " " " " " - ~1-2% qz veins in qtz some veins qz in amyg. replaced by pyrite
89-137	"Ball pyrite" rock	Treaty Glacier base of high ridge near glacier	137 (collected by Val Van Damme) pale altered amyg. flow @
89-138	qz-py vein	" " near Goat Trail Showing	(collected by Marco Van Rennesstustin) ~80-90% qz cube, minor qz? several 2-20 cm veins every 1m
89-139	pale sil py alt. rk	" " ~20m end of Kennetek near Goat Trail Shed	" " " " ") pale grey sil. alt. rk. @ ~15-20% py
89-140	profile through vein	Snip - 340m level	140A - biotite metawacke cut by 2 sets of tension qz veins (~5%) ~1-2% py
			140B - crudely layered (deformational) to massive pyrite ore
			140C - typical of crackle quartz ore @ annite in cracks
			140D - typical of meta biotite dyke (BS U)
			140E - typical of streaky quartz @ abundant annite & v.q.
89-141	160° Zone	" - declined between 300 & 280m levels	quartz-rich & py-rich typical ore
89-142	asp-py ore	" Start W. Tpit-Zone 142A - 300m level	142 - py - asp - (cp) ore @ abundant asp
89-142			142B - po py (cp) ore 300m level
			142C - miscellaneous ore types (deformed py + qz), v.q., tellurides, qz vn frags in high sulph. etc. (collected by Cominco geos)
		from dump	142D - biotite wacke-siltstone cut by barren tension qz veins
89-143	skarn "ore"	~100m W of Sand Bronson Strip	143 - miscellaneous specimens of marble, epid., diopside, K-spar, garnet(?), chrysotile, magnetite, pyrite, pyrrhotite, mo, cp, scheelite, tourmaline?
mo core			143A - mo concentrate for Re analysis
			143B - f. to m.g. white aplite dyke @ ~5% apatite
89-144	ore & alt. rk	Skyline 9 Level 908W Drift #16 Vein	144A - qz brecciated py & semi massive (hosted) minor sp, gn? from ore zone
			144B - weakly K-spar alt volcaniclastic lap. lithic tuff
			144C - strongly " alt. " host rock
89-145	mas. py (cp)	" 10 Level Discovery	mas. py (cp) @ negl. Au
89-146	K-spar alt rk	" dump & core	misc. K-spar alt. rk. - some sulph. veins, some qtz. some relic volcanic texture
89-147	Volcaniclastic Unit	" core	" volc. - some @ ep. replaced frags biotite metamorphism
89-148	Pb-Zn-Au rich ore	" saved 1017A Stope unsaved 1016A Stope	~~Pb~~ sp gn - rich Au - rich ore #16 vein 10-11 levels