(2) Kitsault Area 802290
RVK 1989 Notes
103P

Number	Formation	Location	Description
89-10 (cont.)	maroon flow top br.	Ashman Ridge ~5m above base 10-15m thick unit	10B - maroon breccia @ abundant amyg (cal, qz) clusts wh cal matrix
		" " ~30-40m above 10B	10C - maroon amyg. flow top breccia @ abundant wh. cal, qz, zeolites
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. @ abundant wh cal amygs & moss @ wh. cal & red.
		" " ~13m strat above 10E	10F - very amyg. dark (maroon) grey flow @ large yes cav. & amyg
chem		" " ~6m strat above 10F	10G - maroon weath., maroon (pink alt.) feld phyric tuffs & thin flows? - ~10m thick unit
89-11	Smithers (Ashman Fm)	" " talus ~20-30m strat above base	11A - typical dark green-grey fossiliferous siltstone to f.g. S.S. @ heavy ripple & 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 chert (lime?) feld. phyric tuff)
89-12 Ni analysis	Bowser Lake Group	Kitsault Road ~22km from Kitsault	12A - typical black graphitic f.g. S.S. to siltstone
		" " ~12 " "	12B - " " " siltstone
89-13 so 3 rock samples	Au-Cu Zone	Dolly Varden Rock Cut Red Point Extension #2 North	old trench S slope of bluff 40' above base
			13A - (~2m below qz-chl-py-cp zone) med. grey, pyritic, sil, ser. alt. rock (5%?) (1ou Au/t)
			13B - (~2½m wide, qz-chl-py-cp (~2-3% Cu?) zone) very sil. qz veined dark chl. altered zone @ abundant py & cp (~0.4-0.5 oz Au/t) (~135°) 75° NE (7-10%)
			13C - (~3m above qz-chl-py-cp zone) pale grey, sil, ser, py (10%) qz veined (5%) (n1?)
		small o/c ~10m W of 13A	13 - pale grey, sil, py alt. intrusive? (even texture) hb. porph. ~7-8% py (tr. dark)
89-14	Zn-Pb Zone	Red Point Extension Trench #14	14 - qz vein zone (many stringers) @ py, sp, gn (& others) in grey, py sil alt rk
		Trench #12	14A - " " " (" ") " " " " " " " "
		" "	14B - (~2m in FW) pale grey sil, py (~3-4%) alt. pl-hb. porph. (intrusion?) relic hb?
89-15	"Qz breccia" - Au-Cu Zone	Red Point Showing	15 - (Trench #5 - end of Trench) (~2g Au/t over 3m) qz stringer zone @ py, sp (cp) in pale grey sil. py alt. rk @ minor dark chl. alt.
		Trench #4 base of slope	15A - pale grey, sily py, alt. and? cut by qz (py, cp) veins @ dark chl. alt. halos
		" #3 (N above pad ~10m S Tr. #3)	15B - ~3-4m well-developed qz (py cp) vein system @ dark chl. alt. @ ~3% Cu but low Au
		" #2 (below hel. pad)	15C - ~4-5m-wide qz vein zone @ good cp (2-3% Cu - actually 1.5% Cu) ~25cm pc (cp) vein py & dark chloritic alteration (photo qz py cp veins chl. alt)
89-16	sil. py alt. rk qn	" " V vein area	pale grey, intensely alt., sil, py (ser?) (8-10%?) minor qn - some gn - similar to other areas
89-17	" qz "uno" py, sp, gn	" " Trench #10	" " " " " " " (~5-7%?) @ ~10-15% qz @ py, sp, gn
89-18	monzonite intr.?	L4+80's 0+75W side	pale grey alt. pl-hb porph. (and. or intr.?) too alt. & too small an o/c to tell
89-19	HW andesite	Torbrit Glory Hole	~50m E of old road Mn²⁺-stained maroon, massive, pl & qz phyric and.
89-20	Layered barite argillite qn	Torbrit Underground main adit - NE area - well-layered barite	20A - +57-74cm 0.5-10cm thick wh. f.g. darts pink XT line (2-3cm blades) barite layers
[illegible]	[illegible]	[illegible]	[illegible]

Number	Formation	Location	Description
			28E – grey-green zoned sedimentary? zenolith
			28F – pegmatitic aegerine, biotite, feld. & fluorite(b?)
KQ-86-29	xtls. from gas cavities	dump from blasted area	microcline, aegerine, analcime, pectolite, serandite, ...

Kitsault Area, B.C.

KQ-86-30	celestite-sulph. & assoc. rocks	Main (Lake) Showing Cominco Kitsault Lake Prop. ~1000m S of SE corner Kitsault Lake	30A – ~4 to 5m? in FW below Zn(Pb) unit – graphitic, pyritic diamictite (low Zn, Pb, Sr, As & Ba) @ some py dacitic & dark bedded ls clasts – could be a debris flow
			30B – ~2½m below Zn(Pb) unit – pyritic dacitic lapilli tuff @ distinctive c.g. pink Li-mica? clasts (low Zn, Pb, As, Sr & Ba)
X-ray mica			30C – ~20cm to 1m-thick f.g. bed py, high grade Zn (~15%) & 4½% Pb @ low Sr & Ba
			30D – ~1m thick unit (+1m) semi-massive py @ Zn (6.8%) & minor Pb (0.6%) 0.4% As – & feldspathic dacitic deformed tuff
			30E – 90cm of dark limy py chert @ 3.1% Zn, 0.26% Pb, 0.14% As – call ls by Jerry but not much lime
			30F – +2m above sulph. layer well-bedded (photos) celestite (0.8% Zn, 0.5% Pb, 0.02% As)
			30G – shift ~20m to NE ~1m of sp-rich (outcrop) bed (12% Zn, 2.4% Pb, 0.086% Cd, 0.4% As)
			30H – ~1m-thick unit above sp-rich bed – limy pyritic chert (0.16% Zn (or 1.6%)) & 1.7% Zn, 0.18% Pb, 0.1% As
			30I – ~3m above sp-rich bed (many photos) well-bedded celestite with minor barite
			30J – 20-30cm-thick graded (?) calcarenite bed ~1m above base of (30I) (many photos) (~6½m of well-bedded celestite (photo))
KQ-86-31	FW Dacitic tuffs	NE side of lake	typical f.g. xtl-lithic FW dacitic (andesitic) tuff
KQ-86-32	sp-gn in diamictite	West Showing 1.1km W of Main Showing	" py graphitic diamictite but @ pale sp+gn along shear bands
KQ-86-33	Baritic Ag ore	Torbrit main ore zone ~1000' from portal	33A – typical of well-bedded barite – nuggety silver ore (~30% barite; 130 oz Ag/t; 0.5% Pb; 0.5% Zn) – up to 2-30cm long barite xtls in coll form – some jasper & hematite – some late calcite veins

Number	Formation	Location	Description
Q-86-34	FW and. breccia	@ Torbrit portal (nr bridge)	typical med. to dark (hb? & plag.? phyric?) andesite footwall volcanic breccia
Q-86-35	ore specimens	Torbrit glory hole dump uphill from portal	35A - faulted colloform barite layers interbanded 35B - bedded hematite? & jasper presumably @ barite
Q-86-36	" "	Dolly Varden glory hole nr adit dump several hund. ft. above Str.	36A - typical of highly silicified & deformed pyritic rock @ ruby silver minerals 36B - possible bedded, deformed semi-massive py & interlayered milky qz - "blocks" near fault
		Premier Mine Area, B.C.	
Q-86-37	Texas Creek Granod.	large roadcut along flats nr. river ~ 1-2mi? S. of hill to Premier	37 - mafic chloritic, epidotic, deformed & metamorphosed hb granodiorite 37A - possible late but still deformed dark K-spar porph. of "Premier Porphyry-type"
Q-86-38	Premier Porphyry	low on switchback road to Premier working from 2 locations	38A&B (2 locations) medium green-grey, deformed, metamorphosed plag.-hb-K-spar (large distinctive) porphyry - weakly carbonate & pyrite alt.
Q-86-39	alt. " "	~30m?? N 2-level portal along road (photos)	weakly alt. (py), medium grey porphyry @ large pale K-spar phenocrysts
Q-86-40	Ore zone	3 sample widely spaced over ~20m N of at 2-level portal	40A - N end pyritic Ag-Pb-Zn-rich silicified ore 40B - middle breccia zone (photos) pyritic matrix siliceous & andesitic fragments - some ductile zones? 40C - at portal (S? end) dark green chloritic pyritic (veinlets & diss.) - high Au - low Ag, Pb & Zn
Q-86-41	sericitic, py alt. rk Premier Porph.	road @ watertank NE? of 2-level	41 & 41A pale intensely sericitic, py alt. porph. @ some Mn-calcite? - low precious metals - 2 varieties (41 & 41A)
Q-86-42	" "	adjacent ore E side of glory hole	typical altered Premier porphyry @ pyrite & 2ndary carbonate
Q-86-43	Ore specimens	4 widely spaced (over ~100m N to S) spec. in glory hole (along strike)	43A, B & C - typical pale siliceous qz - sulphosalt ore 43D - SE corner quartz breccia @ sphalerite-rich matrix but low Au & Ag