BLUE RIVER 670093

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET – STREAM SILTS

B.C. GOLD SYNDICATE

SAMPLER Heagy + Lawton

DATE August 1983

PROJECT CASAU - Blue River. 83CA

NTS 104 P 12 W

CREEK

AIR PHOTO NO.

SAMPLE NO.	VOLUME		VELOCITY	Ph	TYPE OF SAMPLE	COLOUR	TEXTURE	% ORGANIC MATERIAL	PETROLOGY OF BEDROCK AND/OR FLOAT	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
	Width m	Depth cm									Au	As	Zn	
83CAX02	.5	10 to dry	slow	/	silt	grey	sand + silt	/	assorted mostly volcanic gravel	intermittent stream.	20	4	89	
83CAX03	2	20	fast	/	silt	assorted.	sand + silt	/	volc, chert, dior, u-m, sltz, v.	above break in slope.	<10	3	85	
83CAX04	1	10	mod fast	/	"	gy	unsorted	/	volc, u-m, chert		10	3	75	
83CAX05	2	20	"	/	"	gy	sand/silt	/	"		<10	2	67	
83CAX06	3	25	mod fast	/	"	gy	unsorted	~~minor~~ /	mixed chert, volc, glacial	taken at base of slope.	<10	3	72	
83CAX07	3	25	fast	/	"	"	"	minor	"	"	<10	7	84	

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET – SOIL SAMPLING

NTS 104P12W

LINE

AIR PHOTO NO.

SAMPLER Heagy + Lawton

DATE August 1983

PROJECT CASAu – Blue River
83 CA -

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION Colour	Part Size	% ORG.	Ph	SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS Au	As	Zn	
83 CA CT 10	Cirque valley S of Camp	0-5	C	br	talus fines	/	/	Steep	/	weak orange to buff weathering sheared cherty o/c adj to diorite	<10	5	91	
83CA C01	east side of Camp Lake.	5	B	or-br	loam	/	/	flat	/	soil dev on o/c basalt w qtz-chl veins	10	3	95	
C02	North of Camp Lake	5	B	or-br	loam	/	/	flat	/	on o/c of and volc – Fe stained (red-or) more intense red-or colour than average soil	<10	2	101	

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET — ROCK GEOCHEM SAMPLING

~~B.C. GOLD SYNDICATE~~

NTS 104P 12W

SAMPLER Heagy + Lawton

PROJECT CASAU - Blue River

LINE BC 5731-202

DATE Aug /83

AIR PHOTO No. 5731-129, 126, 034

	SAMPLE NUMBER	LOCATION	ROCK TYPE	ALTERATION	MINERALIZATION	STRIKE / DIP	ADDITIONAL REMARKS	APPARENT WIDTH / TRUE WIDTH	ASSAYS Au.	As.		
(1)	32943C	SE of camp	gray-green fg andesite	weak silicification ? ?	v.f. diss. pyrite		sporadic mineralization over large outcrops		<10	5		
(2)	32944C	S of camp	white qtz vein	—	blk tarnished sulfides?	float in CK	weak limonite stain	±15cm.	<10	2		
(3)	32945C	S of camp	light grey chert	2x2cm qtz ± calc veins	cpy - malachite ~3%	talus	Several talus blocks of qtz ± cpy (traces) veins		<10	3		
(4)	32946C	SW of camp	qtz vein	weak limonite stain	traces cpy	N160/V	in amphibolite & chert + dark chert O/C	20cm	10	2		
(5)	32947C	stream bank flowing into Block.	grey chert	fine mn stained veinlets	traces v.f. py, cpy	float	from alluvial bank. Shiny mn coating		10	9		
(6.)	32948C	NW area of photo	light gray chert	hematite stained	—	Clean angl 140/steep	Sample flag 57BH	1m	<10	6	22	
(7)	41211C	NW AREA OF PHOTO	grey green andesitic tuff. with chert interbeds	quartz vien cutting rock type		053°/90°		15cm	<10	3		
(8)												
(9)												
(10)												
(11)												
(12)												
(13)												
(14)												
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