Old Grid
670096

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET — ROCK GEOCHEM SAMPLING

NTS 104 P11

SAMPLER Heagy + Lawton

PROJECT CASAU — Old Grid Target

LINE

DATE August 1983

AIR PHOTO No. BC 5731-130

	SAMPLE NUMBER	LOCATION	ROCK TYPE	ALTERATION	MINERALIZATION	STRIKE / DIP	ADDITIONAL REMARKS	APPARENT WIDTH	TRUE WIDTH	ASSAYS Au.	As.	Ag / Pb	Cu / Zn
(1)	32949C	Base Line. N end	qtz vein ~~[illegible]~~ minor Fe-carb	hematitic + malachite weathering	cpy-chalcocite vein ~1cm thick	float	several pieces of mineralized float			<10		21.0	
(2)	32950C	Lower Showing North Creek	qtz vein + Barite silicified 1st	silicification ± yellow stain	mal-az-cpy-cc.	?	at least 3 m wide vein Chip sampled on face 15m	>3m	4-5? m.	<0.003 oz/t		0.36 oz/t / 0.22%	0.43 % / 1.17%
(3)	73794B	Upper Showing North CK	qtz vein + [illegible]	silicified 1st	massive galena ± chalcocite-mal.	~160°/V	1m band of fairly massive galena. base of vein	~~[illegible]~~	~~[illegible]~~	<0.003 oz/t		4.66 oz/t / 43.7	1.48 % / —
(4)	73795B	Upper Showing North CK	"	yellow stain + silicified	traces gal, mal, az, cpy etc.	160°/V	Chip sample of non-mineralized vein + silic 1st material	10m	+10m	<10	53	4.7 / >10000	7400 / 168
(5)	73796B	1st ridge	~~qtz~~ grey 1st	silicified + qtz-carb (dolo) veins	traces of mal, az, py, cpy	~160°	several areas of weak mineralization.	+1m		<10	90	7.0	
(6)	73797B	1st ridge	"	"	"	~020°?	resistant knob with mass to irreg sil. areas	~10m?		<10	69	0.1	
(7)	73798B	Trench Line 6S	silicified 1st - qtz breccia	silicified + ywstain ± 1m/hem.	traces mal, az	?	Chip sample for 7 m. along trench	?		<10	46	5.8 / >10000	1100 / 240
(8)	73799B	Trench Line 5S	"	"	"	?	Chip sample for 20m along trench.	?		<10	120	5.8 / 9000	2300 / 2350
(9)	73800B	CK draining N from saddle	off white dolomite	qtz-carb vein ~1cm wid	mal - bk f.g tetrahedrite??	float	float piece in creek by old post, + X 09			<0.003%		0.24 oz/t	0.52 %
(10)	41212C	white limestone hill	fractured grey limestone	silicified	hematite concretetions	—	mineral in carbonate vienlets in fractured limestone			<10	53	/70	/16
(11)													
(12)													
(13)													
(14)													
(15)													
(16)													
(17)													
(18)													
(19)													
(20)													

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET – STREAM SILTS

~~B.C. GOLD SYNDICATE~~

SAMPLER Heagy + Lawton

DATE August 1983

PROJECT CASAU - Old Grid

NTS 104 P/11

CREEK

AIR PHOTO NO. BC 5731-130

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	Cu
83CAX08	1	dry	/	/	silt	lt br	silt sand + gravel	/	lst, dolo, ss volcs, kgm	blow lowest cat outcropping.	<10	12	36	24
83CAX09	1	5	slow	/	silt	lt br	"	/	"	by dd post, minor mineralized float	<10	14	34	28
83CAX10	2	dry	/	/	silt	br	"	/	"	just at upper limit of qtz-mal-oz-cpy vein float.	<10	7	72	36
83CAX11	2	dry	/	/	"	lt br	unsorted	/	carbonates, minor glacial		<10	5	52	28
83CAX12	1	dry	/	/	"	"	"	/	"	lst, dolo, ss orcls along creek	<10	14	74	38
83CAX13	2	dry	/	/	"	"	"	/	"	"	<10	6	60	36
83CAX14	1	dry	/	/	"	"	"	/	"	lst orc upstream	10	9	108	39
83CAX15	2	10	mod	/	"	"	"	/	"	ss + lst orcls along creek (lmc yw or stained lst)	<10	6	58	34
83CAX16	2	15	mod	/	"	"	"	/	"	lst orc on bank (with limonitic base)	<10	9	80	34
83 CZ-G 201	3		/	/	"	"	sand and silt	/	"	creek dried up	40	~~11~~ 46	~~50~~ 74	~~31~~ 31

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET – ~~SOIL~~ TALUS SAMPLING

NTS 104 P/11

LINE

AIR PHOTO NO. BC 5731-130

SAMPLER Heagy + Lawton

DATE August 1983

PROJECT CASAU - Old Grid

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION Colour	Part Size	% ORG.	Ph	SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS Au	As	Zn	Cu
83CACT11	~~E~~ side of West Ridge	0-5	C	lt br	talus fines	/	/	steep	/	~~N~~ W weathering stained sheared dolomite adj to fracture OK's above + calc veins	<10	22	36	42
83 CT-G 201	~~middle~~ W side of East Ridge	4"		brown	fine → medium	0%		steep	no veg.	taken on the wall of a creek canyon. some small stones	<10	12	76	48
83 CT-G 202	"	"		"	"	5%		medium	moss	some small stones	<10	17	68	34
83 CT-G 203	"	surface		light brown	fine	0%		medium	no veg.	some small stones	<10	15	46	52
83 CT-G 204	white limestone hill	"		"	fine → coarse	5%		"	very slight moss	lots and lots of small stones	<10	12	24	20
83 CT-G 205	"	"		"	"	0%		"	no veg.	"	<10	32	66	46
83 CT-G 206	W side of West Ridge	"		rusty brown	fine	"		"	"	some small stones	<10	61	74	110
83 CT-G 207	"	"		light brown	"	5%		"	some moss	"	<10	24	68	45

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET – SOIL SAMPLING

NTS 104 P/11

SAMPLER Heagy + Lawton

PROJECT CASAU – Old Grid

LINE

DATE August 1983

AIR PHOTO NO. 5731-130 BC

SAMPLE NO.	LOCATION	Depth cm	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
				Colour	Part Size	% ORG.	Ph				Au	As	Zn	Cu
83CAC03	Ist ridge	15	B	dk br	fine loam	/	/	flat	mosses	On area of sil lst ± qtz vein ± mal, az, cpy.	<10	43	400	410
83CAC04	West Ridge.	5	B	or-br	"	/	/	mod	/	limonitic zone in dolomite below lst. stained yw to reddish weathering.	<10	81	460	220
83 CS-G 201	south of small white limestone hill	8	B	brown	fine	5%		moderate	moss and buckbrush	taken on the side of a bank. labs and labs of	<10	16	74	41