

672749

J.C. STEPHEN  
EXPLORATIONS LTD.

## GEOCHEMICAL DATA SHEET - ROCK GEOCHEM SAMPLING

NTS 104 P/3W, 4E

SAMPLER JCS

PROJECT CASAU SURVEY

LINE

DATE JULY 15/83

AIR PHOTO No.

SAMPLE NUMBER	LOCATION	ROCK TYPE	ALTERATION	MINERALIZATION	STRIKE/DIP	ADDITIONAL REMARKS	APPARENT WIDTH	TRUE WIDTH	ASSAYS						
									Au.	Ag	Cu				
104 P/3W, 4E															
(1) 96683 B	SOUTH WEST OF EAGLE PK	LIMESTONE, SKARN ?	SHEARED	PYRITE	165/65NE		1.3m		20						
(2) 96684 B	NORTH SLOPE SOUTH RIDGE	TUFF, LS?	ANKERITE, CARBONATE			TALUS	?		20						
(3) 96685 B	SE FACING COL E END S. RIDGE	QUARTZ VEINS IN MASSIVE VOL	-	-		IRREGULAR VEINS + FLOAT.			10						
(4) 96686 B	S SLOPE, S. RIDGE W END LAKE at	SHEARED TUFF + CHERTY 160° SEDS WITH FINE PYRITE SEAMS + DISSEM			305°/STEEP	E. SEVERAL ZONES ACROSS 10 m			10						
(5) MAP	104 P/5E														
(6) 96700 B	RIDGE TOP. 59°26', 129°30.5'	CLEAR QTZITE	FRACTURES WITH LIMONITE STAIN	-		SOURCE AREA FOR ROSELLE CR.			210						
(7) 67672 B	" "	" "	LIMONITE + HEMATITE AROUND FRAGS?						210						
(8) 67673 B	-	VEINED + ALT LIMESTONES NEAR CAIRN	-	-					10						
(9) 67674 B	-	BLACK CHERTY? LS - BRECCIATED LIMONITE INSIDE							210						
(10) 67675 B	CREEK 59°23', 129°40'	BRECCIATED BLACK CHERTY SED IN OLIVE GREEN ALTERED ROCK				DC ALONG CREEK			210						
(11) 67676 B	" "	DARK RUSTY BROWN CARBONATE ALTERED WITH QTZ CARB STR				NORTH SIDE CR.			210						
(12)	67677B - 691 B -		DC SYNDKATE												
(13) 67692 B	BLUE R. CANYON PH 5683-018	CONTORTED BLACK SILTSTONE	SHEARING, BREX, RUST. GYPSUM GRAPHITE	MINOR PY		N. SIDE RIVER NEAR 10 PMM Ag Creek				0.3				Zn Ba Pb	
(14) 67693 B	CAPTAIN L. Cr. SHOW PH 5735-26	Brecciated Siltstone	Silicification AT veining	Ag, cpy, mal, azur, chalcocite?		Composite sample of best mineralized material.	ASSAY		20.003	0.01	4.03				
(15) 67694 B	" "	" "	" "	NO SULPHIDES		Composite sample.	ASSAY		20.003	0.01	-				
(16) 67695 B	CAPGRP (CAP 4) RUSTY CR. PHOTOS 733-125	WHITE QTZ	-	MINOR PY		AT LANDROPPYRE DIKE			10	0.1					
(17) 67696 B	CAPGRP RUSTY CR 5733-125	CHERT.	HIGHLY SILIC	-		THIN BEDDED HIGHLY SILIC CHERTS IN N. WALL OF CR.			210	0.3					
(18) 67697 B	" "	FERRICRETE "CEMENTS GRANITE BOULDERS IN BED OF CREEK							210	0.2					
(19) 67698 B	SOUTH OF ERICKSON EW GULLY 5731-278	QTZ				+ VEINS COMPOSITE SAMPLE OF QTZ FRAGS			20	0.1				As	2
(20) 67699 B	" "	VOL	FRESH RUSTY SILIC?	PY		RANDOM CHIP			210	0.1					2



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DATE \_\_\_\_\_

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	Depth									Au	As	Zn
83CAY-401	3m	.5m			SILT					NORTH EAST FLOWING CREEK SOUTH OF CHIEF GROUP	210	5	96
CAY-402	1m	.2m			SILT		COARSE			EAST FLOWING CREEK SOUTH OF CHIEF GAP CONSIDERABLE HEMATITIC MATERIAL	30	6	100
CAY-403	.1m	-			SILT		FINE			EAST OF SHEEP SMALL SEEPAGE, SMALL GULLY MTN	210	4	57
Y-404	.2m				SILT		"			SMALL CREEK LET 30m S. OF Y-403	210	3	54
Y-405	.2m				"		"			SMALL CREEK 100m? S OF Y-404	210	10	98
Y-406	.2m				"		-			N FLOWING CR BLACK SCHIST OC SE OF Y-405	210	6	300
CAY-407	1m	.2m			SILT					NE FLOWING CR SE OF KLAN 1 104 P/AE	210	16	131
CAY-408	1m	.2m			"					E FLOWING CR W OF GALLIC L., N OF MARYS TRAVEL SMALL EAST FLOW BRANCH CR ON CHIEF GAP	210	3	50
CAY-409	.2m				"						20	12	190
CAY-410	1m	.2m			"					EAST + SE FLOWING CREEK ON CHIEF GAP - CROSSES 2000 E BL @ 4800N	10	16	230
CAY-411	1m	.2m			"				Black Phyllite above falls	CAP GRP RUSTY CREEK	210	71	133

SAMPLER AWMACK

PROJECT CASAU

NTS 104 P 5E, 12E, 12W

CREEK \_\_\_\_\_

DATE JUNE 27-JULY 1, 1983

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 cm	Depth cm									Au	As	Zn	
83CAS-101	30	5	slow		silt channel	black	silt	20	Ls/Dol	59°35'N 129°40'W E14080' Flows 100°	<10	17	38	
102	100	20	slow		channel		sand/silt/gr	5	Glacial flood dol/lis	59°36'N 129°39'W E14430' Flows 090°	<10	4	54	
103	100	30	mod		backwaters	yel-br	silt	1	Basic volcanics	59°20'N 129°40'W E16030' Flows 155°	<10	4	110	
104	150	30	mod		backwaters channel	brown	sand/silt/graw	0	Ultramafic + hfels + grds upst etc	59°36'N 129°58'W E15350' Flows 046°	<10	7	77	
105	200	dry	high		channel	brown	silt/sand	0	Volcanics	59°37'N 129°59'W CAS I SW 3+400W Flows 275°	<10	4	67	

CASAU  
101-105

