672631

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET — ROCK GEOCHEM SAMPLING

YETH CREEK

B.C. GOLD SYNDICATE

NTS 104 K/15E

SAMPLER S. ANGUS

PROJECT NEWEX

LINE

DATE JULY 3-7/81

AIR PHOTO No. B.C. 5616-030

	SAMPLE NUMBER	LOCATION	ROCK TYPE	ALTERATION	MINERALIZATION	STRIKE / DIP	ADDITIONAL REMARKS	APPARENT WIDTH	TRUE WIDTH	ASSAYS Au.	As.	Sb.	Zn
(1)	27730	Yeth Creek	QTZ. Feld. Phorphry.		—					<10	9		75
(2)	27731	"	Ryolite		Sulfhides Threughout.		possibly the Feld. phorphry.			10	67		380
(3)	27732	"	QTZ. Feld. Phorphry		minor sulfhides		large. O.C.			10	30		355
(4)	27733	"	"	~~SH~~	Silica rich		lrg. float boulder.			<10	5		18
(5)	27734	"	Cherty Ryolite	Rusty weathered.	very QTZ. rich.					<10	23		44
(6)	27735	"	"		"		QTZ. veins up to 10cm wd.			<10	4		18
(7)	27736	"	Proxene Diorite	course grained	sulfhides		O.C.			10	4		55
(8)	27737	"	QTZ. banded felsite		"		O.C.			<10	16		65
(9)													
(10)													
(11)													
(12)													
(13)													
(14)													
(15)													
(16)													
(17)													
(18)													
(19)													
(20)													

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GEOCHEMICAL DATA SHEET — ROCK GEOCHEM SAMPLING

B.C. GOLD SYNDICATE

YETH CREEK

NTS 104 K / 15 E

SAMPLER M. RADAN

PROJECT NEWEX

LINE

DATE JULY 1981

AIR PHOTO No. B.C. 5616 - 030

	SAMPLE NUMBER	LOCATION	ROCK TYPE	ALTERATION	MINERALIZATION	STRIKE / DIP	ADDITIONAL REMARKS	APPARENT WIDTH / TRUE WIDTH	ASSAYS Au.	As.	Sb.	Zn
(1)	27606	YETH CREEK	POSSIBLE FELSITE	RUSTY WEATHERING	ABUNDANT QTZ. VEINING		- veins range 1-10 cm. - also contains soft green mineral		<10	23		58
(2)	27607	"	FINE GRAIN GABBRO	—	DISSEM. SULFIDES		- also contains white needles		<10	5		90
(3)	27608	"	MED. GRAIN GREYWACKE	RUSTY WEATH.	" "		- mod. fractured		<10	4		195
(4)	27609	"	MUDDY SILTSTONE	"	" "		—		<10	33		160
(5)												
(6)												
(7)												
(8)												
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J.C. STEPHEN EXPLORATIONS LTD.

B.C. GOLD SYNDICATE

GEOCHEMICAL DATA SHEET – SOIL SAMPLING

YETH CREEK

SAMPLER S. ANGUS

DATE JULY 3 - 7 / 1981

PROJECT NEWEX

NTS 104 K/15E

LINE

AIR PHOTO NO. BC 5616 - 030

SAMPLE NO. 81-NX	LOCATION	Depth	Horiz	DESCRIPTION Colour	Part Size	% ORG.	Ph	SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS Au	As	Ag
A-71	YETH CREEK	6"	B	Brown	Fine	Low		Steep	Grass	on top of ridge Gabbro Proxene diorite O.C.	<10	4	0.1
A-72	"	"	"	"	"	"		Mod.	"	on ridge.	<10	4	0.1
73	"	"	"	"	med	"		"	"	Rylitic, Phorphry Intrusive	<10	7	0.1
74	"	"	"	"	Fine	"		Slight	small trees.	"	<10	5	0.1
75	"	"	"	"	"	"		Mod.	B. Brush.	Phorphry O.C.	<10	5	0.1
76	"	"	"	"	"	"		Slight	forest.	between two major faults Proxene diorite float	<10	5	0.1
77	"	"	"	"	"	"		Steep Bank	B. Brush.	Gabbro O.C.	<10	4	0.1
78	"	"	"	"	med	"		Steep	"	Bank of creek just above tree line.	60	6	0.1
79	"	"	"	"	fine	"		Slight	forest	on bank of creek	<10	5	0.1
80	"	"	"	"	"	"		MOD.	"	on bank of main creek. qtz. rich. chemr rodyte O.C.	<10	23	0.1
81	"	"	"	light brown	"	"		Steep bank	B. Brush	Proxene diorite O.C.	<10	3	0.1
82	"	"	"	Brown	"	"		Steep	forest	just north of Phorphry Intrusive	<10	5	0.1
83	"	"	"	"	"	"		MOD.	"	just below talus slide in Phorphry Intrusive.	<10	6	0.1
84	"	"	"	"	"	"		Steep bank	—	on main creek, bottom of long steep slide, In sedimentary rock.	<10	15	0.2
85	"	"	"	"	med	"		"	"	on bank of main creek.	<10	22	0.1
86	"	"	"	Dark Brown	"	"		Steep	B. Brush	talus slide area, In phorphry Intrusive.	<10	7	0.1
87	"	"	"	"	course	"		"	"	" "	<10	6	0.1
88.	"	"	"	Brown	Fine	"		MOD.	"	east of phorphry Intrusive.	<10	4	0.1

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET – STREAM SILTS

B.C. GOLD SYNDICATE

SAMPLER S. ANGUS

DATE JULY 3-7/81

PROJECT NEWEX

NTS 104K/15E

CREEK YETH CREEK

AIR PHOTO NO. BC. 5616 - 030

SAMPLE NO. 81-N+	VOLUME Width	VOLUME Depth	VELOCITY	Ph	TYPE OF SAMPLE	COLOUR	TEXTURE	% ORGANIC MATERIAL	PETROLOGY OF BEDROCK AND/OR FLOAT	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS Au	ASSAYS As	ASSAYS Ag	
Z-38	3m	6"	Good			Black	Fine	Low		Peredtite O.C.	<10	5	0.1	
Z-39	2m	4"	"			"	"	"		Main ~~No~~ N-S creek.	<10	4	0.1	
Z-40	1m	2"	"			"	Course	"		~~[illegible]~~ fork off main creek	<10	5	0.1	
Z-41	5m	8"	"			"	Fine	"		ON MAIN creek	<10	3	0.1	
Z-42	2m	6"	"			"	Course	"		AT BOTTOM of CAMP creek.	<10	3	0.1	
Z-43	"	"	"			"	Med.	"		Camp creek.	<10	3	0.1	
Z-44	1m	1"	"			"	"	"		Sedimentary O.C.	<10	5	0.1	
Z-45	"	2"	"			Dark Brown	"	"			<10	6	0.1	
Z-46	4m	6"	"			Black	Fine	"		on main creek	<10	7	0.1	

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B.C. GOLD SYNDICATE

GEOCHEMICAL DATA SHEET – SOIL SAMPLING

YETH CREEK

SAMPLER M. RADAN

DATE JULY 1981

PROJECT NEWEX

NTS 104 K/15 E

LINE

AIR PHOTO NO. BC 5616 030

SAMPLE NO. 81-NX-	LOCATION	Depth	Horiz	DESCRIPTION Colour	Part Size	% ORG.	Ph	SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS Au	As	Ag	
A-531	YETH CREEK		B	DARK BROWN	FINE			STEEP	FORESTED	- near silty sst. or gwke. outcrop.	<10	6	0.1	
532	"		"	GREY BROWN	MED.			MOD.	BRUSH	———	<10	4	0.1	
533	"		"	"	FINE-MED.			STEEP	GRASS	———	<10	4	0.1	
534	"		"	BROWN	MED			MOD	FEW TREES	- outcrop and talus of rhyolite and sm qtz-fdsp. porphyry	<10	7	0.1	
535	"		"	"	"			STEEP	NONE	"	<10	10	0.1	
536	"		"	"	FINE			MOD.	FOREST	"	<10	9	0.2	