671161

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET — ROCK GEOCHEM SAMPLING

B.C. GOLD SYNDICATE

NTS 103B/12, 13

SAMPLER JS

PROJECT CRESCENT CLAIMS

LINE

DATE OCTOBER 79

AIR PHOTO No.

	SAMPLE NUMBER	LOCATION	ROCK TYPE	ALTERATION	MINERALIZATION	STRIKE / DIP	ADDITIONAL REMARKS	APPARENT WIDTH m	TRUE WIDTH	ASSAYS PPb Au.	PPM As.	PPM Sb.	
7th (1)	84301	LINEAR Creek near 50N+800E	Altered diabase-Gabbro	silica, kaolin	pyritic	—	3m west of 050N+800E chip; main creek bed.			<10	8.0	0.1	
(2)	84302	old claim line near Trench 2	Gabbro	silica, rusty	pyritic		cut by Rhyolite dykes 40m S of 84304.			<10	55	0.8	
(3)	84303	same Locality as 84302	Rhyolite	rusty weath.	pyrite	8cm	small creek gully			<10	8.0	0.1	
(4)	84304	At Trench 2 (future site)	Alt. Rhyolite BRECCIA	weathered brecciated, $CaCO_3$ cemented	Py + Po very some massive lenses.		compare to Trench 2 samples (84364 — 11m south of 100N+625E	1m		<10	17	0.1	
8th (5)	84305	N7E detail grid	DACITE Bx (agglom)	sheared + Bx	sphal, Po + Cpy ?					<10	73	0.1	
9th (6)	84306	220N+020W detail grid	Rhyolite		Py in frac.					20	11	3.0	
(7)	84307	205N+00	DACITE	silicified	Py.		poss. andesite			<10	1.0	0.2	
(8)	84308	Trench 2 grab of blasted muck	Rhyolite BRECCIA	$CaCO_3$ (black) fresh	very pyritic		Py is in Rhyolite frags + in $CaCO_3$ mtx.			<10	16	0.1	Ag
10th (9)	84309	just down from 39038 Initial POST	Qtz vein drusy	SiO_2	slightly Rusty.		281° to Post + 20m. small creek gully bank.			<10	69	0.1	Ag
11 (10)	84310	30m east of 500N+00	Rhyodacite	Rusty + weathered	FeO.		boulder in small hill			80	130	0.6	
(11)	84311	on detail camp 525N+040E	Dacite-diabase	Flow bx			Log step of Dacite mineralized			130	65	0.6	
13th (12)	84312	490N+00	DACITE	Altered.			Thin Section ? near step.			<10	58	3.6	
14 (13)	84313	620N+00	Rhyolite?	Kaolin?, $CaCO_3$	soft.		Heavy? what is SG. black, speckled.			<10	74	1.6	
(14)	84314	750N+065E	Gabbro melanocratic	.5cm qtz veinlets	Po.		dk crs x line			70	5.0	1.2	
(15)	84315	750N+085E	Gabbro	1cm qtz veins	minor cpy trace Malachite					160	19	4.0	Ag
15 (16)	84316	700N-105(690) +100W	Gabbro diabase	many .1cm qtz veinlets			Alt A-79-491 dk fine x line			10	52	3.4	
(17)	84317	near molysamp 450N+260E	Leuco Gabbro	Rusty equigranular	Po, Py	crs x line	375N+175E has Rhy blocks incorporated			<10	2.0	0.1	
16 (18)	84318	10m down from 80576	Rhyolite	.2cm qtz veinlets			block in gabbro Autolith, dk grey			60	2.0	0.4	Ag
17 (19)	84319	080N+600E Rusty Seam.	Andesite? or (DACITE)	Rusty weath.	pyritic		strongly jointed dk, grt, 8m grained low step			<10	15	1.4	
(20)	84320	Trench 18 Rusty Seam	Alt diabase - Rhyolite	carbonatized	Py, Po?		500E+200N			<10	1.0	0.1	

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET – ROCK GEOCHEM SAMPLING

B.C. GOLD SYNDICATE

NTS 103B/12, 13W.

SAMPLER VS

PROJECT CRESCENT CLAIMS

LINE

DATE OCTOBER 79

AIR PHOTO No.

	SAMPLE NUMBER	LOCATION	ROCK TYPE	ALTERATION	MINERALIZATION	STRIKE / DIP	ADDITIONAL REMARKS	APPARENT WIDTH	TRUE WIDTH	ASSAYS Au.	As.	Sb.	Ag
19th (1)	84321	300 N +100W 10 m S of Δ	Silicified diabase-dacite	Po, Py silicified	Po. Py		Float in run off creek			<10	5.0	0.2	Ag 0.1
(2)	84322	300 N + 066W 20 m N of Line	Rhyolite	Slightly rusty	Py	Horizontal	well banded, white weathering, slightly rusty, pyritic, aphanitic			<10	11	0.1	
(3)	84323	725 N 040E	DIABASE + DACITE	very Rusty weathering	py patches up to 1cm wide					<10	40	5.0	Ag 0.2
(4)	84324	660 N + 080E	Leuco gabbro	Py			med x line, has many dark inclusions			100	2.0	0.1	
(5)	84325	375 N + 040 west	Diabase among Rhy float	rusty Po, Py						<10	0.5	0.1	Ag 0.2
(6)													
(7)													
(8)													
(9)													
(10)													
(11)													
(12)													
(13)													
(14)													
(15)													
(16)													
(17)													
(18)													
(19)													
(20)													

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET — ROCK GEOCHEM SAMPLING

B.C. GOLD SYNDICATE

NTS

LINE

AIR PHOTO No.

SAMPLER BRIAN.

DATE OCT 79.

PROJECT BC GOLD - CRESCENT CLAIMS.

	SAMPLE NUMBER	LOCATION	ROCK TYPE	ALTERATION	MINERALIZATION	STRIKE / DIP	ADDITIONAL REMARKS	APPARENT WIDTH / TRUE WIDTH	ASSAYS Au.	As.	Sb.	
(1)	84326	1000N+740E	Hnble porphyry		pyritic		float		<10	12	0.1	
(2)	84327	995N+395E	ANDESITE TUFF	clay	sphalerite, Pyrite				<10	15	1	
(3)	84328	1000N+190E	GABBRO	chloritized	pyritic		float		60	23	0.1	
(4)	84329	1000N+180E	Feldspar porphyry	brecciated silicified,			gold ore?		180	>500	10	
(5)	84330	1000N+160E	Feldspar porphyry		pyritic				50	330	11	
(6)	84331	900N+375E	GABBRO	chloritized.	pyritic				<10	23	0.1	
(7)	84332	975N+350E	Rhyolite,	sulphide	py, pyrrho.				<10	4.5	0.1	
(8)	84333	900N+285E	Aplite stringer in gabbro						<10	5.0	1.4	
(9)	84334	800N+25E	altered gabbro	silicified, sulphide	pyrite chalcopyrite,				200	2	20	
(10)	84335	800N+40E	Qtz, aplite veining gabbro						40	1	0.1	
(11)	84336	800N+60E	Feldspar porphyry	silicified, sulphide	chalco, pyrite, pyrrhotite				20	9.5	0.1	
(12)	84337	800N+100E	Aplite dyke in gabbro						<10	1	0.1	
(13)	84338	800N+300E	Altered gabbro	sulphide	py, pyrrho, chalco, bravoite?				<10	25	0.4	
(14)	84339	700N+575E	Rhyolite	sulphide	py, pyrrho.				20	2	3.2	
(15)	84340	700N+490E	Rhyolite.	sulphide	py., pyrrho.				20	19	9	
(16)	84341	700N+385E	GABBRO	sulphide	"				<10	23	14	
(17)	84342	600N+360E	Bedded rhyolite	"	pyritic		Near gabbro contact		10	1	0.2	
(18)	84343	500N+580E	ANDESITE?	silicified	pyritic		brecciated, float.		10	>500	145	
(19)	84344	520N+380E	Rhyolite		pyritic				<10	190	7.4	
(20)	84345	540N+380E	Rhyolite	clay	sulphide pod				<10	50	0.6	

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET — ROCK GEOCHEM SAMPLING

B.C. GOLD SYNDICATE

NTS

LINE

AIR PHOTO No.

SAMPLER BRIAN

DATE OCT 79.

PROJECT BC GOLD - CRESCENT CLAIMS.

	SAMPLE NUMBER	LOCATION	ROCK TYPE	ALTERATION	MINERALIZATION	STRIKE / DIP	ADDITIONAL REMARKS	APPARENT WIDTH	TRUE WIDTH	ASSAYS Au.	As.	Sb.	
(1)	84346	540N+390E	Rhyolite	Clay	Sulphide pod					<10	45	1.6	
(2)	84347	575N+380E	GABBRO	Sulphide.	py, pyrrho, chalco		float			<10	24	0.1	
(3)	84348	575N+380E	Rhyolite	sulphide	py, pyrrho.					<10	22	0.1	
(4)	84349	575N+370E	GABBRO	calcite, sulphide	py, pyrrho, chalco, bornite					60	>500	320	
(5)	84350	520N+350E	GABBRO		pyrrhotite.		f.g. sheared + qtz veins			10	30	1.2	
(6)													
(7)	84376	550N+325E	Qtz float							60	>500		
(8)	84377	570N+325E	Rhyolite	chalco, sphalerite py, pyrrho,						20	56		
(9)	84378	580N+325E	Rhyolite	py, pyrrho.	chalco, py, pyrrho,		GABBRO-Rhyolite contact			<10	29		
(10)	84379	580N+325E	GABBRO	sulphide	" "		" " "			10	15		
(11)	84380	300N+100E	Rhyolites	clay	chalco, pyrrhotite					300	4.5	0.1	
(12)	84381	400N+260E	Aplite-rhyolite pod in gabbro							<10	19	0.6	
(13)	84382	200N+20E	Rhyolite dyke		pyrrhotized					<10	1.5	0.1	
(14)	84383	600N+305W	qtz stringers	in gnstne.			chip sample.			370	4	0.1	
(15)	84384	620N+320W	rhyolite	qtz stringer	py, pyrrho,					40	68	0.2	
(16)	84385	210N+00W	rhyolite	clay	pyritic		some qtz eyes.			180	4	0.1	
(17)	84386	400N+100W	rhyolite	clay						<10	2	0.1	
(18)	84387	400N+105W	rhyolite	brecciated, sulphides	py, pyrr, sphal.					160	1.5	0.1	
(19)	84388	400N+250W	rhyolite	hornblende phenocrysts	pyrrhotite					20	2.0	0.1	
(20)	84389	400N+380W	rhyolite	with qtz veins			float.			20	400	0.1	

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET — ROCK GEOCHEM SAMPLING

B.C. GOLD SYNDICATE

NTS

SAMPLER J.C.

PROJECT CRESCENT CLAIMS

LINE

DATE OCT. 79

OCTOBER CAMP

AIR PHOTO No.

	SAMPLE NUMBER	LOCATION	ROCK TYPE	ALTERATION	MINERALIZATION	STRIKE / DIP	ADDITIONAL REMARKS	APPARENT WIDTH	TRUE WIDTH	ASSAYS Au.	As.	Sb.	Ag
(1)	84351	TRENCH 1	DIABASE? RHYO	MODERATE	PYRITE PYRRHOTITE		1.5m ~~CHIP SAM~~ CHANNEL SAMPLE ON WEST SIDE			<10	50	12	0.8
(2)	84352	✓	✓	✓	✓		1m CHANNEL SAMPLE			260	500	20	0.6
(3)	84353	✓	✓	✓	✓		✓			100	>500	27	0.6
(4)	84354	✓	✓	✓	✓		✓			4500	>500	40	1.6
(5)	84355	✓	✓	✓	✓		✓			30	56	30	0.6
(6)	84356	✓	✓	✓	✓		✓			200	>500	16	1.4
(7)	84357	✓	✓	✓	✓		1m CHANNEL SAMPLE ON EAST SIDE.			<10	135	7.2	0.6
(8)	84358	✓	QTZ VEINS	—			ALL VEINS SAMPLE FROM AREA OF 84356			270	>500	4.6	3.4
(9)	84359	✓	✓	—			AREA OF 84355			>10,000	>500	6	8.2
(10)	84360	✓	✓	—			AREA OF 84354			3000	>500	20	0.8
(11)	84361	TRENCH 2	RHYO.	BRECCIATED	✓		1m CHANNEL SAMP. NORTH SIDE EAST SHOT.			150	88	1.0	0.4
(12)	84362	✓	✓	✓	✓		1m CHANNEL SAMPLE ~~SOUTH SIDE~~ CENTER EAST SHOT.			<10	40	1.0	0.2
(13)	84363	✓	✓	✓	✓		1m CHANNEL SAMPLE SOUTH SIDE EAST SHOT.			<10	22	1.0	0.1
(14)	84364	✓	✓	FRACTURED	✓		1.5m CHANNEL SAMP.			10	15	0.8	0.4
(15)	84365	TRENCH 3	GABBRO	STRONG	SPHALERITE PYRITE & PYRRH.		1m CHANNEL SAMP. EAST SIDE			<10	3	1.4	0.1
(16)	84366	✓	✓	✓	✓		✓			<10	4	1	0.1
(17)	84367	✓	✓	✓	✓		✓			20	8.5	0.8	0.1
(18)	84368	✓	✓	✓	✓		✓			10	10	0.6	0.1
(19)	84369	✓	✓	✓	✓		1m CHANNEL SAMP. WEST SIDE			<10	24	0.2	0.1
(20)	84370	110N + 400W	RHYO.	PYRITE (LINEATION)	PYRITE		SAMPLE PREVIOUSLY RAN .720 Au.			20	22	0.4	
	84371	115N + 400W	✓	✓	✓		SAME O/C ↑			<10	4	0.8	

OVER.

			Au	As	Sb.
84372	1150N + 400W	BANDED RHYO. CENTER OF CR. CUT.	< 10	9	1.6
84373	1000N + 250W	RHYO WITH QTZ STRINGERS (LARGE %)	< 10	4	0.4

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET — ROCK GEOCHEM SAMPLING

B.C. GOLD SYNDICATE

NTS

LINE

AIR PHOTO No.

SAMPLER BRIAN.

DATE OCT 79

PROJECT B.C. GOLD. CRESCENT.

	SAMPLE NUMBER	LOCATION	ROCK TYPE	ALTERATION	MINERALIZATION	STRIKE / DIP	ADDITIONAL REMARKS	APPARENT WIDTH / TRUE WIDTH	ASSAYS Au.	As.	Sb.	
(1)	84390	300N+440W	rhyolite	clay	py, pyrrho.				50	15	0.2	
(2)	84391	200N+380W	rhyolite	clay	chalco				<10	12	0.1	
(3)	84392	950N+400W	rhyolite	clay	pyrite, pyrrho				1480	>500	30	
(4)	84393	550N+150W	rhyolite		py, arseno, sphalerite				1300	>500	13	
(5)	84394	530N+130W	f gabbro	qtz vein.					80	280	1.2	
(6)	84395	1000N+200W	gabbro	qtz vein.					3500	62		
(7)	84396	1000N+230W	rhyolite						1740	7		
(8)	84397	1100N+530W	rhyolite tuff	elongated sulphide pods.					60	40		
(9)	84398	950N+275W	fg. diabase	shear zone,	calcite, feldspar veins				<10	30		
(10)	84399	800N+420W	rhyolite		pyritic				30	12		
(11)	84400	800N+380W	gabbro		pyritic				<10	9.5		
(12)												
(13)												
(14)												
(15)												
(16)												
(17)												
(18)												
(19)												
(20)												

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET — ROCK GEOCHEM SAMPLING

B.C. GOLD SYNDICATE

NTS 103 B/12, 13

SAMPLER JS

PROJECT CRESCENT CLAIMS

LINE

DATE OCTOBER 79

AIR PHOTO No.

	SAMPLE NUMBER	LOCATION	ROCK TYPE	ALTERATION	MINERALIZATION	STRIKE / DIP	ADDITIONAL REMARKS	APPARENT WIDTH / TRUE WIDTH	ASSAYS Au.	As.	Sb.	Ag
Oct 21/79 (1)	84401	@ 650E + 060N	Altered Rhyolite	very pyritic to massive py			FLOAT IN SMALL RUN OFF GULLY		<10	19	7.8	0.2
(2)	02	650E + 160N	Rhyodac Lapilli tuff p	py, CaCO3 stringers			IN CREEK gully		<10	46	0.6	
(3)	03	450E + 230N	QTZ VEIN				Rusty QTZ FLOAT IN CREEK		<10	500	0.8	0.6
(4)	04	TRENCH #1	drusy QTZ VEIN MAT.						80	>500	1.6	2.8
(5)	05	575 + 150W	Rhyodacite sulphide Rich				above BA High soils		90	220	25	0.4
(6)	06	575 + 190W	VERY Vuggy Rhyolite				NEAR BA 190		80	6.0	0.1	
(7)	07	@ BA -192	Rhyolite				@ BA -192 84393		600	>500	13	
(8)	08	3M NW of 84407	Rhyolite				NEAR 84407		360	210	32	
(9)	09	400N + 225E	QTZ VEINS						30	52	1.0	
(10)	10	800N + 300E	gabbro		cpy		84338 + Po		10	4.5	4.0	
(11)	11	NOT USED.							NOT USED			
(12)	12	200N + 100E	IN SOIL HOLE						20	9.0	0.8	0.1
(13)	13	ON RED TOP MOUNTAIN	QTZ VEINS						<10	40	5.0	0.2
(14)	84414 - 84425 not taken.											
(15)												
(16)												
(17)												
(18)												
(19)												
(20)												

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET — ROCK GEOCHEM SAMPLING

B.C. GOLD SYNDICATE

NTS

SAMPLER VS

PROJECT CRESCENT CLAIMS.

LINE

DATE OCTOBER 79

AIR PHOTO No.

	SAMPLE NUMBER	LOCATION	ROCK TYPE	ALTERATION	MINERALIZATION	STRIKE / DIP	ADDITIONAL REMARKS	APPARENT WIDTH / TRUE WIDTH	ASSAYS Au.	As.	Sb.	
(1)	84426	Trench 4b							60	62	14	
(2)	84427	Trench 4b 500N CHANNEL SAMPLE	LEUCO GABBRO						10	16	5.6	
(3)	84428	Trench 4b 580N +00							30	21	0.1	
(4)	84429	Trench 4a							<10	52	1.0	
(5)	84430	Trench 4a							10	7.0	3.2	
(6)	84431	Trench 4c							100	52	1.0	
(7)												
(8)												
(9)												
(10)												
(11)												
(12)												
(13)												
(14)												
(15)												
(16)												
(17)												
(18)												
(19)												
(20)												

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET — ROCK GEOCHEM SAMPLING

B.C. GOLD SYNDICATE

NTS

LINE

AIR PHOTO No.

SAMPLER BRIAN.

DATE OCT 79.

PROJECT B.C. GOLD CRESCENT.

	SAMPLE NUMBER	LOCATION	ROCK TYPE	ALTERATION	MINERALIZATION	STRIKE / DIP	ADDITIONAL REMARKS	APPARENT WIDTH / TRUE WIDTH	ASSAYS Au.	As.	Sb.
(1)	84451.	700N+120W	fg. diabase	qtz vieningi					<10	110	2.2
(2)	84452.	700N+160W	rhyolite		pyrite				<10	28	1.0
(3)	84453	700N+250W	rhyolite		pyritic.				<10	140	4.2
(4)	84454	550N+350W	?	clay	qtz.		float.		300	16	1.2
(5)	84455	550N+350W	hrnble porphyry		pyritic.				10	4	1
(6)	84456	EAST GRID. 1650E+100N	basalt	shear zone,	feldspar vioning				<10	55	2
(7)	84457	1650E+190N	basalt	" "	pyritic.		No results rece		70	42	1
(8)	84458	1650E+230N	limestone argillite		pyritic		KUNGA		<10	1	1
(9)	84459	1650E+650N	rhyolite						<10	1	.6
(10)	84460	1680E+800N	rhyolite		pyritic				<10	64	.4
(11)	84461	1750E+175N	limestone breccia		minor pyrite.				<10	1.5	.6
(12)	84462	rhyolite hill	dacite						<10	1	.2
(13)	84463	" "	rhyodacite				large slide area.		<10	1	.1
(14)	84464	" "	greenstone		pyritic		dyke in Kunga		<10	3	1.0
(15)	84465	" "	greenstone				YAKOUN.		<10	6	.1
(16)	84466	head of camp waterfall	argillite		pyritic		KUNGA.		<10	270	8.0
(17)	84467	Red top mtn	pyroclastics						<10	16	0.1
(18)	84468	" " "	" "						<10	7	.1
(19)	84469	" " "	gnstne dyke		pyritic				<10	9	.1
(20)	84470.	" " "	gnstne dyke		pyritic.				10	1	.1

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET — ROCK GEOCHEM SAMPLING

B.C. GOLD SYNDICATE

NTS 103 B/13 W

SAMPLER BRIAN

PROJECT B.C. GOLD - CRESCENT

LINE

DATE OCT 79

AIR PHOTO No.

	SAMPLE NUMBER	LOCATION	ROCK TYPE	ALTERATION	MINERALIZATION	STRIKE / DIP	ADDITIONAL REMARKS	APPARENT WIDTH	TRUE WIDTH	ASSAYS Au.	As.	Sb.	
(1)	84471	Red top mtn	rhyolite		pyritic					<10	4	0.1	
(2)	84472	" " "	rhyolite		"					<10	5	0.1	
(3)	84473	" " "	grey cherty rhyolite							<10	1	0.1	
(4)	~~84474~~												
(5)	~~84475~~												
(6)	~~84476~~												
(7)	~~84477~~												
(8)													
(9)													
(10)													
(11)													
(12)													
(13)													
(14)													
(15)													
(16)													
(17)													
(18)													
(19)													
(20)													

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET — ROCK GEOCHEM SAMPLING

1980

B.C. GOLD SYNDICATE

NTS 103 I/B 13 W

SAMPLER A. Heagy

PROJECT Crescent Inlet, East Inlet

LINE

DATE May 27 to 29/80

AIR PHOTO No.

	SAMPLE NUMBER	LOCATION BL = Line S from 400S 100W	ROCK TYPE	ALTERATION	MINERALIZATION	STRIKE / DIP	ADDITIONAL REMARKS	APPARENT WIDTH m	TRUE WIDTH	ASSAYS Au.	As.	Sb.	
May													
(1)	56226	BL 700-150E	rhyolite	minor pyrite				3.		-10	3	0.2	
(2)	56227	BL 700-300E	feldspar porphyry	minor pyrite				2.0		-10	1	0.1	
(3)	56228	BL 530-170E	feldspar porphyry	"				1.0		-10	1	0.2	
(4)	56229	BL-380-100E	feldspar porphyry	"				1.5		-10	2	0.1	
(5)	56230	BL 200-200W	argillite							-10	8	0.8	
(6)	56231	BL 200-600W	leucocratic gabbro							-10	6	0.1	
(7)	56232	BL 200-650W	rhyolite							380	1500	6.6	
(8)	56233	BL00-600W	argillite	qtz veins pyrite						20	265	2.0	
(9)	56234	BL00-350W	rhyolite tx	bk chlorite	pyritic					-10	23	6.6	
(10)	56235	150S-150E	argillite	pyritic						-10	89	16	
(11)	56236	150S-650E	gabbro w qtz veinlets	qtz veinlets						-10	1	2.0	
(12)	56237	200N West 2N	rhyolite	pyrite						<10	1		
(13)	56238	500E 50N on Creek	andesite	pyrite						<10	1		
(14)	56239	200N West LCP	melano gabbro	pyrite						<10	1		
(15)	56240	1188 stream 650E	rhyolite	pyrite						<10	1		
(16)	56241	1182 stream 600E	agglomerate	qtz + pyrite						<10	9		
(17)	56242	1188 stream 450E	qtz vein in agglomerate	quartz vein						<10	5		
(18)	56243	East Creek	andesite	quartz veins	pyrite					80	4		
(19)	56244	"	limestone inc in andesite	qtz	pyrite					20	11		
(20)	56245	"	dacite	qtz	pyrite					-10	16		

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET — ROCK GEOCHEM SAMPLING

B.C. GOLD SYNDICATE

NTS 103 B13W

SAMPLER A. Heagy

PROJECT Crescent Inlet

LINE

DATE May 30/80 to June 9

AIR PHOTO No.

June	SAMPLE NUMBER	LOCATION	ROCK TYPE	ALTERATION	MINERALIZATION	STRIKE / DIP	ADDITIONAL REMARKS	APPARENT WIDTH	TRUE WIDTH	ASSAYS Au.	As.	Sb.	Mo
30 (1)	56246	East Creek South End	rhyolite	qtz vein stockwork						-10	1		
(2)	56247	~1450N 200E	rhyolite breccia		some pyrite + graphite		rhyolite breccia in coarse gr. gabbro			-10	1		
(3)	56248	~1450N 200E	diabase	chlorite	pyrite, graphite/moly?		in coarse g. gabbro adjacent to above			-10	1		Mo 1
(4)	56249	4W Claim Line 200S of LCP	rhyodacite							-10	1		
(5)	56250	4W Claim Line by LCP	gabbro	rusty weathering	magnetite		with rusty rhyolite dike on outcrop			10	7		
4 (6)	56901	700m N of 3E IN	rhyolite		py, aspy		from sheared area			-10	3		
(7)	56902	100m E of 3E IN	conglomeratic grey lst.	silicified?	pyrite					-10	3		
5 (8)	56903	200W, 100N of 2E, IN	rhyolite	chlorite	pyrite		zeolites in amygdules.			-10	11		
8 (9)	56904	East shore 450E 300S	andesite tuff	quartz veining	pyrite					-10	4		
8 (10)	56905	East shore 450E 300S	andesite dyke		pyrite					-10	1		
9 (11)	56906	180N, 150E	dacite	chlorite, quartz	Pyrite.					10	80		
11 (12)	56907	East Shore 1050E, 700S	silicified Kunga or andesite?	calcite veins.	wpyrite.		grey siliceous f.g rock highly "sheared"			-10 +	1 +		
(13)													
(14)													
(15)													
(16)													
(17)													
(18)													
(19)													
(20)													

A Heagy

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET — ROCK GEOCHEM SAMPLING

B.C. GOLD SYNDICATE

NTS Crescent 5, 6, 1

SAMPLER Heagy

PROJECT Crescent Claims

LINE 103 B 13W

DATE June 13/90

AIR PHOTO No.

	SAMPLE NUMBER	LOCATION	ROCK TYPE	ALTERATION	MINERALIZATION	STRIKE / DIP	ADDITIONAL REMARKS	APPARENT WIDTH / TRUE WIDTH	ASSAYS Au.	As.	Sb.	
13 (1)	56908	400 north of 5S 2W	Karmutsen basalt	Calcite, epidote qtz veining	pyrite				✓	✓		
14 (2)	56909	100N, 150E of 3W post	argillite	Calcite veins	rusty pyritic veining		metal + sheared adjacent to 5a dyke,		✓	✓		
15 (3)	56910	20m west of 2W 1N	dacite?	—	pyrite in patches				✓	✓		
15 (4)	56911	100m S of 2W 1N	rhyolite	—	pyrite in veins		fractured		✓	✓		
16 (5)	56912	350N, 450W grid	rhyolite	—	pyrite, arsenopyrite				✓	✓		
17 (6)	56913	100W, 100N of 3W 4S	qtz vein in 5 diabase	chlorite	pyrite				✓	✓		
16 (7)	56914	100W 850S 3W	silicified grey (2a)	silicified + qtz veining	some pyrite				✓	✓		
16 (8)	56915	200W, 400S of 1W	lapilli tuff 3b associated w [illegible]	silicified	pyrite, chalcopyrite				✓	✓		
21 (9)	56916	400N of [illegible] on 5b claim line	rhyolite	—	pyrite cubes				✓	✓		
23 (10)	56917	1600N, 525W Crescent 1	rhyolite lapilli tuff	—	pyrite		top		✓	✓		
24 (11)	56918	Crescent 1 780N, 600W	rhyolite	—	pyrite				✓	✓		
27 (12)	56919	Crescent 1 380N, 150W	diabase in rhyodacite	qtz veins, sheared, altered	pyrite		qtz vein crushed, sheared in diabase dyke in 5b		✓	✓		
27 (13)	56920	Crescent 1 240W, 390N	melanogabbro	qtz veins	py, aspy, cpy?				✓	✓		
28 (14)	56921	Crescent 1 480N, 250W	rhyolite		py, aspy		sheared					
29 (15)	56922	Crescent 1 500N, 200W	qtz melanogabbro cutting diabase and [illegible]	+ chlorite qtz veins	sphalerite, pyrite				✓	✓	Pb	Zn
(16)	56923 →	See SW AN RECCE										
4 (17)	56924	Crescent 1 500N, 125E	qtz veins in rhyodacite	—	—		qtz veins in 5b associated with shearing					
4 (18)	56925	Crescent 1 490N, 150E	qtz veins in rhyolite		diabase dyke has pyrrhotite		qtz veins adj to 5a dyke in 5a rhyolite					
4 (19)	84751	Crescent 1 650N, 175E	aplite dyke / fine gr 5g	+ qtz veining	—		10cm wide dyke in coarse 5g o/c w qtz v					
5 (20)	84752	Crescent 1 700N, 200E	altered rhyolite?	chl, qtz	po, mag, sphal		contact in 5g intrusion		✓	✓	Zn	Sb

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET — ROCK GEOCHEM SAMPLING

B.C. GOLD SYNDICATE

NTS

LINE

AIR PHOTO No.

SAMPLER HEAGY

DATE July 8/80

PROJECT Crescent B.C. Gold

	SAMPLE NUMBER	LOCATION	ROCK TYPE	ALTERATION	MINERALIZATION	STRIKE / DIP	ADDITIONAL REMARKS	APPARENT WIDTH / TRUE WIDTH	ASSAYS Au.	As.	Sb.	
8 (1)	84753	Cresc 1755 00E	andesite tuff, agglom.	chlorite	minor py		Sheared		✓	✓	✓	
8 (2)	84754	Cresc 350S, 250W	andesite tuff	chlorite qtz	minor py		Sheared		✓	✓	✓	
8 (3)	84755	Cresc 100S 600W	qtz veins in 2C	—	2C pyritic				✓	✓	✓	
8 (4)	84756	Cresc 100S 500W	rhyolite	—	py		from OIC W.5623		✓	✓	✓	
8 (5)	84757	Cresc 100S 500W	rhyolite	—	mo				✓	✓	✓	Mo
8 (6)	84758	Cresc 100S 500W	rhyolite by	Silicified + clay?	—		at well contact of rhyolite + andesite		✓	✓	✓	
8 (7)	84759	Cresc 100S, 320W	rhyolite		py, aspy				✓	✓	✓	
(8)												
(9)												
(10)												
(11)												
(12)												
(13)												
(14)												
(15)												
(16)												
(17)												
(18)												
(19)												
(20)												

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET — ROCK GEOCHEM SAMPLING

B.C. GOLD SYNDICATE

NTS map sheet 103 B 13 W

SAMPLER J. Pautler

PROJECT Crescent

LINE Crescent

DATE May 1980

AIR PHOTO No.

	SAMPLE NUMBER	LOCATION	ROCK TYPE	ALTERATION	MINERALIZATION	STRIKE / DIP	ADDITIONAL REMARKS	APPARENT WIDTH	TRUE WIDTH	Rock Geochem. ASSAYS Au.	As.	Sb.	
(1)	56876	3.85S + 0.85W	diabase	chloritic	py					-10	1	0.4	
(2)	56877	5S + 0.74W	hornblende porphyry		—					10	1	0.2	
(3)	56878	1W + 4.8S	hornblende porphyry		—					-10	1	0.1	
(4)	56879	4.9S + 1W	rhyolite.	cte.	py		vugs, amygdaloidal			10	1	0.2	
(5)	56880	5S + 0.9W	gabbro to fsp porphyry		py		along fault			10	1	0.2	
(6)	56881	3.85S/0.85W	diabase	chloritic.	py, po					-10	1	0.2	
(7)	56882	4.25S + 0.8W	banded argillite		—					-10	7	0.2	
(8)	56883	5S + 0.4W	rhyolite		—					-10	1	0.1	
(9)	56884	5S + 0.4W	fsp porphyry							10	1	0.1	
(10)	56885	5S + 0.96W	gabbro		py, po					-10	1	0.2	
(11)	56886	2.96S + 0.76W	gabbro	cte.	py		med. grained			-10	1	0.2	
(12)	56887	0.95S/0.71W	argillite				jointing at 40°			-10	8	0.6	
(13)	56888	2.9S/0.54W	gabbro		py.					-10	2	0.6	
(14)	56889	2.75S/0.4W	~~rhyolite~~ diabase		py		jointing at 40°			-10	1	1.8	
(15)	56890	5S/1.5W	gabbro	cte seams, rusty, vugs	py		well jo			20	4	0.1	
(16)	56891	1.55S/0.05	gabbro	cte, vugs, ~~qtz veinlets~~	py		qtz veinlets			-10	4	0.4	
(17)	56892	3.6S/0.7W	lapilli tuff							-10	1	0.2	
(18)	56893	1.04N	diabase				qtz veinlets			40	1		
(19)	56894	2.6W + 0.1S	~~lapilli tuff~~ agglomerate							40	15		
(20)	56895	2.7W + 0.2S	banded argillite	rusty	py.					<10	35		

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET — ROCK GEOCHEM SAMPLING

B.C. GOLD SYNDICATE

NTS 103 B 13 W

LINE map sheet

SAMPLER J. Pautler

PROJECT Crescent

DATE May 29 - June 9 1980

AIR PHOTO No. crescent Inlet.

	SAMPLE NUMBER	LOCATION	ROCK TYPE	ALTERATION	MINERALIZATION	STRIKE / DIP	ADDITIONAL REMARKS	APPARENT WIDTH	TRUE WIDTH	ASSAYS rock geochem. Au	As	Au	As
(1)	56896	1.2N + 1.7W	argillite	rusty weath	py, po.		banded			-10	6	-10	6
(2)	56897	2.04W	~~rhyodacite~~ lapilli tuff	rusty weath	py.					-10	7	-10	7
(3)	56898	1.6S + 0.2E	~~banded~~ argillite		py					30	35	30	35
(4)	56899	2.8W + 0.12S	argillite		py		banded			10	36	10	36
(5)	56900	3.2W + 0.5S	argillite							-10	3	-10	3
(6)	56726	3.4W/0.34S	rhyolite		py, po.					-10	1	-10	1
(7)	56727	3.5W/0.54S	gabbro (leucocratic)		py, arsenopy.					-10	1	-10	1
(8)	56728	1.3S + 2.4E	basaltic greenstone		py.					-10	1	-10	1
(9)	56729	1.8N + 4E	black limestone		py, po					10	17	10	17
(10)	56730	0.2S + 3.8E	rhyolite	chloritic	py					-10	9	-10	9
(11)	56731	3S + 2.5E	basalt		py					-10	6	-10	6
(12)	56732	600N/630E	andesite		py					-10	80	-10	80
(13)	56733	600N/630E	argillite		py					-10	70	-10	10
(14)	56734	3.2S + 2.5E	qtz vein							-10	6	-10	6
(15)	56735	2E claim post + (CR-2)	and. tuff.		py					-10	14	-10	14
(16)													
(17)													
(18)													
(19)													
(20)													

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET — ROCK GEOCHEM SAMPLING

B.C. GOLD SYNDICATE

NTS Map sheet 103 B 13 W

SAMPLER Jean Pautler

PROJECT CRESCENT

LINE Wilson Bay

DATE June 12/80 to June 27/80

AIR PHOTO No. Crescent 5+6+1

	SAMPLE NUMBER	LOCATION	ROCK TYPE	ALTERATION	MINERALIZATION	STRIKE / DIP	ADDITIONAL REMARKS	APPARENT WIDTH	TRUE WIDTH	Rock Geochem ~~ASSAYS~~ Au.	As.	Zn ~~Sb.~~	Mo	Pb
(1)	56736	1.3 S +0.2 W (CR-5)	gabbro (leuco)	rusty	py, mo?					✓	✓		✓	
(2)	56737	1W (CR-5)	andesite		py					✓	✓			
(3)	56738	100 N/540W	hnbl porphyry		sphal?, py					✓	✓	✓		
(4)	56739	500m E along Wilson Creek	andesitic tuff w/ py		py seams + in vugs					✓	✓			
(5)	56740	1.1S + 1W (CR-5)	argillite	silicified	py		rhyolite dykes.			✓	✓			
(6.)	56741	1.8 W + 1.4N (CR-6)	argillite				qtz veining			✓	✓			
(7)	56742	381 m N of CR-6 LCP along the line	rhyolite		py, aspy					✓	✓			
(8)	56743	495 m N of LCP along the line	argillite		py					✓	✓			
(9)	56744	300m N of 2N of CR-6	andesite		py					✓	✓			
(10)	56745	"	and. lapilli tuff		py					✓	✓			
(11)	56746	710N/700W	argillite	rusty	py					✓	✓	✓		✓
(12)	56747	175N/400W	andesite				qtz veins			✓	✓			
(13)	56748		andesite				qtz veins			✓	✓			
(14)														
(15)														
(16)														
(17)														
(18)														
(19)														
(20)														

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET — ROCK GEOCHEM SAMPLING

B.C. GOLD SYNDICATE

NTS 103B 13W

SAMPLER J. Pautler

PROJECT Crescent

LINE

DATE June 27 - July 10/80

AIR PHOTO No.

	SAMPLE NUMBER	LOCATION	ROCK TYPE	ALTERATION	MINERALIZATION	STRIKE/DIP	ADDITIONAL REMARKS	APPARENT WIDTH	TRUE WIDTH	ASSAYS Au.	As.	Sb.	Zn
(1)	56747	175N/400W	andesite	chloritic	py		qtz-cte veins			✓	✓		
(2)	56748	450W/175N	andesite	chloritic			qtz-cte veins			✓	✓		
(3)	56750	900N/100W	rhyolite	chloritic v. altered	mgte nodules		in contact with and cut by gabbro			✓	✓		✓
(4)	58476	775N/450W	rhyolite	chloritic	py					✓	✓		✓
(5)	58477	800N/020E	rhyolite	chloritic			qtz-chl veinlets			✓	✓		✓
(6)	58478	800N line 00E	rhyolite							✓	✓		
(7)	58479	1050N/00E	gabbro melano		mgte		qtz veining			✓	✓		
(8)	58480	1100N/00E	qtz vein metasal							✓	✓		
(9)	58481	1000N/100E	gabbro melano		mgte.		qtz veins			✓	✓		
(10)	58482	2N/4W	rhyolite		py, mgte					✓	✓		
(11)	58483	4W/1.4N	andesite		py					✓	✓		
(12)	58484	850N/300E	rhyodacite		graphite		v. similar to trench 4c.			✓	✓		
(13)													
(14)													
(15)													
(16)													
(17)													
(18)													
(19)													
(20)													

CR1 - Detail Grid

CR-3

CR1