672379

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET — ROCK GEOCHEM SAMPLING

B.C. GOLD SYNDICATE

NTS 93 F 14

SAMPLER DON GUGLIELMIN

PROJECT TARGET - SOUTH OF BORREL CAMP

LINE

DATE 15/06/80

AIR PHOTO No.

	SAMPLE NUMBER	LOCATION	ROCK TYPE	ALTERATION	MINERALIZATION	STRIKE / DIP	ADDITIONAL REMARKS	APPARENT WIDTH	TRUE WIDTH	ASSAYS Au ~~Ag~~ As	~~As.~~ Ag	~~Sb.~~ Au	~~Ag~~
(1)										As	Ag	Au	
(2)	80762	1202M upstream from ROAD	altered tuff	pale blue-green feldspars & IRON STAINING	disseminated pyrite		grey to fine to medium grained, IRON STAINING ON EXTERIOR			4	1.6	-10	
(3)													
(4)													
(5)													
(6)													
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J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET – STREAM SILTS

B.C. GOLD SYNDICATE

SAMPLER Don Guglielmo

DATE 15/06/80

PROJECT TARGET - SOUTH OF BORREL CAMP

NTS 93N/4 ~~93F/15~~ 93F14

CREEK

AIR PHOTO NO.

SAMPLE NO.	VOLUME Width (M)	VOLUME Depth (CM)	DRAINAGE	Ph	TYPE OF SAMPLE	COLOUR	TEXTURE	% ORGANIC MATERIAL	PETROLOGY OF BEDROCK AND/OR FLOAT	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS As ~~Pb~~	ASSAYS Ag ~~Zn~~	ASSAYS Au ~~Ag~~	ASSAYS ~~Au~~
80TAW3	1.0	15	moderate		IN stream	grey	Sand SILT	10	subrounded andesitic tuff	cobbles	24	0.1	10	✓
80TAW4	.75	8	" "		high water AREA	grey brown	SAND SILT	10<	no angular	float as of yet. Rounded dark green and grey basic volcanics some with pyrite (Cie Not present as covered by water but at some time is)	33	0.1	-10	✓
80TAW5	1.5	12	" "		IN ~~grey~~ STREAM	grey	sand SILT	10<	subrounded ~~etc~~ andesite	cobbles	39	0.1	-10	✓
80TAW6	1.5	10	" "		" "	grey brn	" "	15	altered tuff on sides	taken opposite ~~etc~~ SIMILAR TO sample # 80762	53	0.1	-10	✓
80TAW7	1.0	10	slow moderate		" "	grey	silt sand	" "	assorted rounded cobbles		24	0.1	-10	✓
80TAW8	.75	10	moderate		high water area	grey brn	sand SILT	20	opposite extensive ~~etc~~ of andesitic tuff & porphoritic andesite		4	0.1	-10	✓

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET – SOIL SAMPLING

B.C. GOLD SYNDICATE

SAMPLER Don Guglielmin

DATE JUNE 18th 1980

PROJECT BOREL LAKE AREA
TARGET ~~Line to Rhyolite Dome~~

NTS 93F 14

LINE TO RHYOLITE DOME NW of BOREL LAKE

AIR PHOTO NO.

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
				Colour	Part Size	% ORG.	Ph				As	Ag	Au	
~~80TAC20B~~ ~~80TAC20~~	AT 250° 65m	30	C	grey brn	sand gravel SILT	10	~~5~~	0°	pine spruce		2	0.1	-10	
80TAC21	156m	30	C	lt brn	CLAY SAND	<10		0°	" "	1-2 cm A2, many manganese stained rhyolitic breccia pebbles	2	0.1	-10	
80TAC22	250M	20	B C	brn	sand clay	15		0°	" "	fair soil dev.	3	0.1	10	
80TAC23	350M	20	B	lt brn	sand CLAY	15		5°SW	" "	2 cm A2, good soil dev.	3	0.1	-10	
80TAC24	450m	35	A-C	brn	gravel clay	20		5°SW	Rep spruce	Poorly Dev. horizons taken on old rd ~20 yrs out of use	3	0.1	-10	
~~80TAC25~~	~~539M~~										~~Ag~~	~~As~~	~~Au~~	~~Pb~~
~~80TAC26~~	TRAVERSE AT 340°									Manganese stained	~~Sb~~	~~Bi~~	~~Sb~~	
80TAC25	100M	25	B	lt brn	sand SILT	15		5°SW	spruce pine	cherty red & ~~GREEN~~ siliceous flow cobbles A 3 cm A-2, good soil dev.	2	0.1	-10	
80TAC26	205M	20	C	lt brn	silt gravel	15		10°S	spruce pine		3	0.1	-10	
80TAC27	300M	30	B?	brn	sand clay	15		5°S	pine	fair soil dev, just reaching top of plateau	1	0.1	-10	
80TAC28	400M	20	B	red brn	SILT SAND	10<		20N	spruce pine		3	0.1	-10	
	TRAVERSE AT 70°													
100M	80TAC29A	B	45	lt brn	silt sand	10		20N	spruce pine	1 cm A2, fair to good soil dev.	2	0.1	-10	
217M	80TAC29B	B		" "	SILT SAND COBBLES	10<		20N	balsam spruce	Narrow B band cobbles are rhyolitic breccia	2	0.1	-10	
310M	80TAC30	B	30	lt brn	sand SILT	15		15N	spruce	fair to good soil dev. (weak A2)	3	0.1	-10	
410	80TAC31	B	30	" "	" "	<10		5°N	pine spruce	10 cm A2, good soil dev.	3	0.1	-10	
502	80TAC32	20	B	red brn	SILT SAND	10		0°	" "	good soil dev.	3	0.1	-10	

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET – SOIL SAMPLING

B.C. GOLD SYNDICATE

NTS 93 F 14

SAMPLER DON GUGLIELMIN

DATE JUNE 19th 1980

PROJECT TARGET – BOREL LK AREA (fracture zone SW of Borel Lake)

LINE

AIR PHOTO NO.

SAMPLE NO.	LOCATION At 230°	Depth	Horiz	DESCRIPTION Colour	Part Size	% ORG.	Ph	SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS As Au	Ag As	Au
80TAC33	105M	25	B	brn	Sand clay	10%		10° NW	spruce scrub alder	angular mon stained andesite cobbles	9	0.2	-10
80TAC34	200M	30	A B	brn	CLAY GRAVEL	20		5 NW	fir spruce	Angular, rusty, biotite andesite cobbles	29	0.1	-10
80TAC35	300M	30	B	lt brn	" "	10		" "	spruce		5	0.1	-10
80TAC36	405	35	C	brn	" "			" "	spruce	andesite cobbles poor soil horizon development	5	0.1	80
80TAC37	500	30	C	brn	CLAY SAND	10		0	alder balsam	poor soil dev.	3	0.2	-10
80TAC38	600	25	A C	brn black	CLAY	30		0	alder	wet - in a swamp like area	2	0.1	-10
80TAC39	705	37	B	brn	SILT CLAY	<10		0	spruce fir, pine	5 cm A_2 good soil dev.	2	0.1	-10
80TAC40	800	25	B	brn	SAND SILT	<10		5 NW	pine spruce	good soil dev A_2 ~ 4cm	5	0.1	-10
80 TAC41	900	35	C	brn	COARSE SAND SILT	10		10 NE	pine		5	0.1	-10
80 TAC42	1000	30	B	red brn	gravel clay	10		0°	alder	Sub rounded cobbles of red, cherty breccia #BF 80-6-19-1	4	0.1	-10
80 TAC43	1100	30	B	red brn	silt	<10		0	alder spruce	thin A_2 but good soil dev.	2	0.1	-10
80 TAC44	1200	30	B-C	lt grey brn	silt sand	<10		30 NW	spruce	mixed horizons, lots of A_2	3	0.1	-10
80 TAC45	1300	25	B	brn	" "	<10		0	pine	~8 cm A_2	2	0.1	-10
80 TAC46	1405	20	B-C	cobbles pebbles clay	brn	25		0	pine	- Sample taken on top of hill composed of at c - rock sample #73458 taken on this hill	2	0.1	-10
80 TAC47	1506	30	A	gravel clay	brn	<10		0	pine	~8 cm A_2	3	0.1	10
~~80 TAC48~~													

B.C. GOLD SYNDICATE

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET – SOIL SAMPLING

NTS 93F14

SAMPLER DON GUGLIELMIN (NOTES TAKEN BY B. FRASER)

PROJECT TARGET - BOREL LK AREA (FRACTURE ZONE SW OF BOREL LK)

LINE

DATE JUNE 19th 1980

AIR PHOTO NO.

SAMPLE NO.	TRAVERSE AT 50+ LOCATION FROM 80TAC48	Depth	Horiz	DESCRIPTION Colour	Part Size	% ORG.	Ph	SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS As/Au	Ag/As	Au
80TAC48	0	25	B	tan	Sand CLAY	20		0°	pine	well developed horizons, 3cm A_2 - rnded pebbles of rhyolite	3	0.1	-10
80TAC49	100M	25	B	tan	SILT CLAY	10		0	pine	well developed horizons, 8cm A_2 rounded pebbles of andesitic/lavas	3	0.1	-10
80TAC50	200M	25	B	TAN	CLAY SAND	10		0	alder	well dev. hor. ~10cm A_2	3	0.1	-10
80TAC51	300	38	C	med. grey	gravel clay	10		gentle	spruce	rnded. mauve andesitic tuff cobbles manganese stained rhyolite cobbles	2	0.1	-10
80TAC52	400	25	B C	brn	pebbly clay	10		gentle	balsam spruce	fairly poor horizons	2	0.2	-10
80TAC53	500	30	C	grey brn	" "	10		gentle	spruce	rnded acid lapilli tuff cobbles thick A zone, poorly dev. hor.	4	0.1	-10
80TAC54	600	25	B C	lt brn	pebbly silt	10		gentle	spruce balsam	at edge of scrubby poplar-alders clearing	3	0.1	-10
80TAC55	700	25	B?	brn	pebbly clay	20		gentle	large willows	Poorly dev. horizons, thick black A (12cm)	7	0.2	-10
80TAC56	800	25	B?	brn	SILTY CLAY	10		gentle	" "	poorly dev horizons	2	0.1	10
80TAC57	900	25	MIXED	brn	SILTY clay	10		gentle	balsam spruce	poorly dev. horizons	2	0.1	-10
80TAC58	1000	30	MIXED	dark grey	pebbly clay	10		gentle	balsam spruce	" "	3	0.8	10
80TAC59	1100	20	B-C	lt brn	pebbly silt	10		gentle	spruce	lt grey rhyolitic tuff angular cobbles weak horizon development	2	0.2	-10
80TAC60	1200	25	B-C	lt brn	pebbly silt	10		gentle	spruce	lt-grey rhyolitic ~~tuff~~ tuff as angular cobbles	5	0.1	-10
80TAC61	1300	25	B-C	lt brn	Sandy silt	15		gentle	scrub alder	old burn, 1cm A_2 sub angular rhyolitic cobbles	3	0.1	-10

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET — ROCK GEOCHEM SAMPLING

B.C. GOLD SYNDICATE

NTS 93F/14

SAMPLER B. FRASER

PROJECT BOREL LK. REGIONAL

LINE

DATE JUNE 5 — /80

AIR PHOTO No.

	SAMPLE NUMBER	LOCATION	ROCK TYPE	ALTERATION	MINERALIZATION	STRIKE / DIP	ADDITIONAL REMARKS	APPARENT WIDTH / TRUE WIDTH	ASSAYS Au As	Ag	Sb Au
(1)	80831	Anzus Lake	acid lapilli tuff				pale gn. argillic frags in red matrix				
(2)	80832	✓	acid lapilli tuff				white rhyolite frags + black glassy andesite? frags in a pale gn. matrix				
(3)											
(4)	80841	ck. SE of Borel Camp	andesite tuff	silicified			fractured, red, fractures filled with chalcedony, ang. float.		1	0.2	-10
(5)	80842	1.1 km. south of west end of Borel Lk.	rusty rhyolite		pyritic		dike intruding biotite andesite.		1	0.2	-10
(6)	80843	1.3 km. south of west end of Borel Lk.	rusty rhyolite		pyritic		hand trench 1.5 m. deep, drusy qtz. fracture fillings		2	0.1	-10
(7)	80844	CABIN LAKE Pb-Ag	acid scoria		pyritic		float @ 615m. east of road on base line		20	+20	120
(8)	80845	✓	med. gnd. granodiorite	silicified, chloritic	minor cpy		WEST SHOWING.		1	0.6	-10
(9)	80846	✓	granodiorite.	bleached, argillic	pyritic		rusty, qtz. partings. WEST SHOWING.		50	4.8	-10
(10)	80847	✓	granodiorite		sphal., galena ~~trace~~ cpy.		WEST SHOWING. strongly mineralized zone		1	+20	3100
(11)	80848	NW of Borel Lk.	rhyolite? bx.	silicified			cherty red + gn, qtz + chalcedony fracture fillings		1	6.0	10
(12)	80849	✓	rhyolite.				creamy, spherulitic, 1–4 mm vugs lined with qtz. phenocrysts		4	0.8	-10
(13)											
(14)											
(15)											
(16)											
(17)											
(18)											
(19)											
(20)											

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET – STREAM SILTS

B.C. GOLD SYNDICATE

SAMPLER Don GUGLIELMIN

DATE June 22 1980

PROJECT TARGET - SOUTH WEST OF BOREL (CREEK RUNS THROUGH OLD BURN - SLASH)

NTS

CREEK

AIR PHOTO NO.

SAMPLE NO.	VOLUME Width (M)	VOLUME Depth (CM)	DRAINAGE	Ph	TYPE OF SAMPLE	COLOUR	TEXTURE	% ORGANIC MATERIAL	PETROLOGY OF BEDROCK AND/OR FLOAT	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS As	ASSAYS Ag	ASSAYS Au	
80TAW9	.60	0	DRY		bottom material	grey	medium sand	<10%	subangular feldspar porphory andesite cobbles		4	0.1	-10	
80TAW10	1.0	0	DRY		edge of CREEK	grey	COARSE AND MED. SAND	<10%	assorted rounded small cobbles		5	0.1	-10	
80TAW11	.60	5	slow		SMALL BAR	brn - grey	SILT SAND	10%	NO FLOAT ONLY GRAVEL	IN ALDERS IN BURN-SLASH AREA	5	0.1	-10	
80TAW12	.60	8	moderate		high water bank	brn grey	COARSE SAND SILT	20%	subangular andesitic lapilli tuff cobbles	(East-west creek as shown on map) creek cuts shallow south through gravel ridge	5	0.1	-10	
80TAW13	1.0	15	"		"	grey	Medium SAND SILT	10%	breccia float as of sample # 80763		5	0.1	-10	
80TAW14	1.0	15	"		"	grey brn	FINE SAND SILT	10%	ANDESITE cobbles AND Breccia cobbles		7	0.1	-10	
80TAW15	.50	8	slow		bar MATERIAL	"	Medium SAND SILT	<10%	ANDESITE AND BRECCIA	subrounded cobbles	10	0.1	-10	
80TAW16	.60	8	moderate		"	brn grey	FINE SAND SILT	10%			5	0.1	-10	
80TAW17	.45	8	slow		HIGH WATER BANK MATERIAL	"	MED. SAND SILT	10%	subrounded rhyolitic & andesitic cobbles		4	0.1	-10	
80TAW18	3.5	0	DRY		BAR	"	Med to coarse SAND AND SILT	<10%	assorted rounded & subrounded cobbles		6	0.1	-10	

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET – STREAM SILTS

B.C. GOLD SYNDICATE

SAMPLER Don Guglielmin

DATE June 23 1980

PROJECT TARGET SOUTHWEST OF BOREL

NTS

CREEK

AIR PHOTO NO.

SAMPLE NO.	VOLUME Width M	VOLUME Depth cM	DRAINAGE	Ph	TYPE OF SAMPLE	COLOUR	TEXTURE	% ORGANIC MATERIAL	PETROLOGY OF BEDROCK AND/OR FLOAT	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS As ~~Pb~~	ASSAYS ~~Ag~~ Zn	ASSAYS Au	
80TAW19	.60	5	slow		BOTTOM MATERIAL	brn	med-sand SILT	20%	no float just gravel		4	0.1	-10	
80TAW20	1.0	15	slow		" "	drk brn	" "	25%	some subrounded lt green tuff cobbles but generally no float (some "loon shit" on bottom and sides of creek)		6	0.1	-10	
80TAW21	.45	5	slow		BAR MATERIAL	brn	med sand SILT	20%	most float is	subangular cobbles of grey feldspar porphyry with biotite	4	0.1	-10	
80TAW22	.80	10	slow		BOTTOM	grey brn	" "	10%	float include	Rounded cobble of silicified (rhyolite?) with copper? specimen DG #5	4	0.1	-10	
80TAW23	.60	10	slow		HIGH WATER BANK MATERIAL	" "	coarse sand SILT	20%	various small	ROUNDED cobbles, most are ANDESITIC tuff	4	0.1	-10	

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET – STREAM SILTS

B.C. GOLD SYNDICATE

SAMPLER Don Guglielmin

DATE June 24th 1980

PROJECT TARGET - CREEK WEST OF NITHEX ACESS ROAD, SOUTHWEST OF BOREL LAKE

NTS

CREEK

AIR PHOTO NO.

SAMPLE NO.	VOLUME Width (M)	VOLUME Depth (CM)	DRAINAGE	Ph	TYPE OF SAMPLE	COLOUR	TEXTURE	% ORGANIC MATERIAL	PETROLOGY OF BEDROCK AND/OR FLOAT	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS As (Pb)	Ag (Zn)	Au	
80TAW24	1.0	10	mod.		high water BOTTOM	grey	SILT - FINE SAND	15 %	assorted small cobbles	Sample taken from creek feeding main creek and is starting point of traverse	1	0.1	-10	
80TAW25	.50	5	slow		bar	grey brn	COARSE SAND & SILT	<10%	angular cobbles of lt grey, biotite SILICIOUS ~~riverbed stuff~~ with tiny gtz veinlets but no staining		1	0.1	-10	
80TAW26	1.0	0	DRY		BOTTOM	brn grey	MED. SAND & SILT	<10%	same as above	stream has been dry since ~100M point	4	0.1	-10	
80TAW27	2.0	8	MOD.		BAR	grey	fine sand & SILT	<10 %	" "	stream began running at 482M mark	2	0.1	-10	
80TAW28	.60	10	MOD.		BOTTOM	GREY	COARSE AND FINE SAND	<10%	" "		3	0.1	-10	
80TAW29	.60	10	MOD.		BOTTOM	GREY	MED. SAND SILT	<10%	" "		4	0.1	-10	
80TAW30	1.0	8	MOD.		BOTTOM	GREY	MED. SAND & SILT	<10%	" "		3	0.1	-10	
80TAW31	.60	10	FAST TO MODERATE		HIGH WATER BOTTOM	grey-brn	" "	10 %	" "		4	0.1	-10	

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET — ROCK GEOCHEM SAMPLING

B.C. GOLD SYNDICATE

NTS

SAMPLER DON GUGLIELMIN

PROJECT TARGET - CREEK TRAVERSES SOUTH WEST OF BOREL CAMP (AND LAKE)

LINE 1

DATE JUNE 22, 24, 25 1980

AIR PHOTO No.

	SAMPLE NUMBER	LOCATION	ROCK TYPE	ALTERATION	MINERALIZATION	STRIKE / DIP	ADDITIONAL REMARKS	APPARENT WIDTH / TRUE WIDTH	ASSAYS Au As	Ag	Sb Au
(1)	80763	June 22	grey-green basic breccia	IRON & MANGANESE STAINING	disseminated pyrite		10m long otc		5	0.1	-10
(2)	80764	June 22	rhyolitic tuff	IRON STAINING			SMALL UNIT CONTAINED IN basic green tuff-breccia		5	0.1	-10
(3)	80765	June 22	CHLORITIC vein				thin, vertical, chloritic vein in rusty andesitic feldspar porphory		14	0.1	-10
(4)	80766	June 22	ALTERED RHYOLITIC BRECCIA	VERY IRON STAINED	SOME DISSEMINATED PYRITE		FRAGS ~5mm include ANDESITE PORPHORY WHICH IS VERY ANGULAR		5	0.1	-10
(5)	80767	June 24	lt grey cherty silicified WELDED TUFF	(SILICIFIED)			CONTAINS THIN qtz veinlets		1	0.1	-10
(6)	80768	June 24	" "	SILICIFIED AND ALTERED FELDSPARS (lt green)	AND MANGANESE STAINING				1	0.1	-10
(7)	80769	June 25	MEDIUM grey ANDESITIC TUFF WITH BIOTITE	IRON AND MANGANESE STAINING	Magnetite (DISSEMINATED)		some tiny calcite veinlets		1	0.1	-10
(8)	80770	June 25	BASIC GREY - -GREEN BRECCIA	WITH CHLORITE	DISSEMINATED MAGNETITE		VERY EXTENSIVE OTC ON TOP OF HILL		1	0.2	-10
(9)	80771	June 25	MAROON-GREY ANDESITIC BRECCIA	RED RED IRON STAINING	VERY MAGNETIC		A 1M DIA BOULDER WITH RED, SUBROUNDED COBBLES UP TO 4CM long.		1	0.1	-10
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(11)											
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(20)											

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET — ROCK GEOCHEM SAMPLING

B.C. GOLD SYNDICATE

NTS

SAMPLER DON GUGLIELMIN

PROJECT TARGET SOUTHWEST OF BOREL CAMP

LINE

DATE JUNE 26 1980

AIR PHOTO No.

	SAMPLE NUMBER	LOCATION	ROCK TYPE	ALTERATION	MINERALIZATION	STRIKE / DIP	ADDITIONAL REMARKS	APPARENT WIDTH / TRUE WIDTH	ASSAYS Au	As	Sb	
(1)	80772	PEAK SOUTH OF JUNE 26 CREEK TRAVERSE	ANDESITIC TUFF WITH	CALCITE VEINLETS, BIOTITE, CHLORITE AND	LIMONITE (GOSSEN)				1	0.1	-10	
(2)												
(3)	80773	PEAK EAST OF START OF JUNE 27 TRAVERSE AND EAST OF ROAD	RED CHERTY BRECCIA (ANDESITIC ?)	SILICIFICATION	BIOTITE, HEMATITE		THESE SUBANGULAR COBBLES ARE SCATTERED AROUND THE HILL BUT THE HILL IS MOSTLY COVERED IN ANDESITIC TUFF COBBLES		1	0.1	-10	
(4)												
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J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET – STREAM SILTS

B.C. GOLD SYNDICATE

SAMPLER Don Guglielmin

DATE June 26 1980

PROJECT TARGET SOUTHWEST OF BOREL CAMP (THRU BURN-SLASH)

NTS

CREEK

AIR PHOTO NO.

SAMPLE NO.	VOLUME Width M	VOLUME Depth CM	DRAINAGE	Ph	TYPE OF SAMPLE	COLOUR	TEXTURE	% ORGANIC MATERIAL	PETROLOGY OF BEDROCK AND/OR FLOAT	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS As ~~Pb~~	ASSAYS Ag ~~Zn~~	ASSAYS Au	
80TAW32	.50	8	SLOW		HIGH WATER BOTTOM	brn grey	COARSE SAND & SILT	20%	No float just gravel	- Stream is in a swampy, flat area - Poor SAMPLE	5	0.1	-10	
80TAW33	.50	8	SLOW		〃 〃	〃 〃	MEDIUM SAND & SILT	20%	ANGULAR COBBLES OF RUSTY RHYOLITIC TUFF AND OTHER ASSORTED COBBLES. - STREAM IS STILL SWAMPY		4	0.1	-10	
80TAW34	.50	6	SLOW		BOTTOM	〃 〃	COARSE SAND & SILT	10%	PREDOMINANTLY SUBANGULAR ANDESITIC TUFF COBBLES	- Poor SAMPLE	3	0.1	-10	
80TAW35	.40	6	MOD.		BOTTOM	〃 〃	fine sand & SILT	10%	Subangular ANDESITIC TUFF COBBLES	GOOD SAMPLE	3	0.1	-10	
80TAW36	.30	2	SLOW		BOTTOM	〃 〃	COARSE SAND & SILT	20%	〃 〃	Poor SAMPLE	5	0.1	20	

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET – STREAM SILTS

B.C. GOLD SYNDICATE

SAMPLER DON GUGLIELMIN & B. FRASER

PROJECT TARGET – BOREL LAKE AREA ~~BIMEA~~ – FOLLOW UP ON "KICK"

NTS 93F 14E

CREEK WESTERN AREA

DATE JULY 16th 1980

AIR PHOTO NO.

SAMPLE NO.	VOLUME		DRAINAGE	Ph	TYPE OF SAMPLE	COLOUR	TEXTURE	% ORGANIC MATERIAL	PETROLOGY OF BEDROCK AND/OR FLOAT	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
	Width M	Depth CM									As	Ag	Au	
BOTAW100	.50	0	DRY		BOTTOM		med SAND	ORGANIC		moderate gradient, mod-steep gulley	3	0.1	-10	
BOTAW101	1.0	3	SLOW				med SAND & SILT		angular andesite boulders	moderate gradient	3	0.1	-10	

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET – SOIL SAMPLING

B.C. GOLD SYNDICATE

SAMPLER DON GUGLIELMIN-B. FRASER

DATE JULY 16TH 1980

PROJECT TARGET BOREL LAKE AREA (FOLLOW UP OF "KICK")

NTS 93F 14E

LINES NEAR WEST CENTRAL CREEK

AIR PHOTO NO.

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
				Colour	Part Size	% ORG.	Ph				As Au	Ag As	Au	
BOTAC 83		20	Weak B	dk brn	CLAY SILT	little		0°	open pine & spruce		2	.1	-10	
BOTAC 84		25	B	orange brn	PEBBLY SANDY SILT	slightly		SMALL GRAVEL RIDGE	open spruce BALSAM	~5 cm A1 AND POPLAR - Red cherty andesite cobbles	2	.2	-10	
85		22	B	" "	SANDY SILT	" "			open spruce	4 cm Az	4	.2	-10	
86		30	B? C	medium grey-brn	Pebbly clay	mod.		0°	Open PINE & Spruce	assorted cobbles	1	.1	10	
87		20	B?	lt brn	Pebbly silt	" "		gentle to NE	BALSAM Spruce. ALDER	pebbles of lt grey lapilli tuff	1	.1	-10	
88		45	MIXED	" "	COBBLY CLAY	" "		0°	" "	thick organic layer rhyolite subcrop and cobbles of andesitic tuff & PINK	2	.1	-10	
89		30	"	" "	" "	" "		0°	" "	Subangular cobbles of medium grey welded tuff	2	.1	10	
90		30	C	Med. grey	" "	Slightly		gentle to NE	" "		1	.1	-10	
91		25	B	orange-brn	SILTY CLAY	" "		gentle	OPEN PINE AND SPRUCE	5 cm Az	2	.2	10	
92		22	B	lt brn	CLAYEY SAND	MOD.		gentle to NORTH	SPRUCE PINE BALSAM		1	.1	-10	
93		35cm	A -B?	dk brn	CLAYEY SILT	STRONGLY ORGANIC		" "	SPRUCE BALSAM		1	.4	10	
94		25	B	lt brn	PEBBLY SILTY SAND	MOD ORG.		0°	POPLAR SPRUCE PINE		1	.1	-10	
95		25	B	ORANGE BRN	GRAVELLY SAND	" "		gentle to NW	PINE SPRUCE	3 cm Az	3	.1	20	
96		25	B	lt-brn	SILTY CLAY	SLIGHTLY		STEEP TO SOUTH OF GULLEY	PINE & FIR	FAIR SOIL HORIZON DEV.	2	.2	-10	
97		25	B? C	med grey brn	gravelly CLAY	MOD-		15° NW	SPRUCE POPLAR	16 cm A ZONE	1	.8	10	
98		15	A		COBBLY SILT	ORGANIC		10° NW	OPEN SPRUCE & POPLAR	POOR SAMPLE - ON medium grey, kspar porphory (TRACHY-ANDESITE)	1	.4	-10	
99		15	C	med. grey	COBBLY SILT	MOD.		5° W	OPEN PINE	on trachy-andesitic Kspar porphory	1	.1	-10	
100		20	C	lt. grey	COBBLY SILT	ORGANIC		" "	OPEN PINE & POPLAR	on lt grey tuff etc (trachy-andesitic)	1	.1	-10	
101		20	B	lt. brn	PEBBLY CLAY	MOD-		5° SE	" "	AT BOTTOM OF lt grey tuff hill	1	.1	10	
TAC 102		28	B	lt brn	CLAYEY GRAVEL	MOD.		0°	PINE AND ALDERS	5 cm Az on cobbly etc of ANDESITE	1	0.1	-10	

J.C. STEPHEN EXPLORATIONS LTD.

B.C. GOLD SYNDICATE

GEOCHEMICAL DATA SHEET – SOIL SAMPLING

NTS 93F 14E

SAMPLER Don GUGLIELMIN & B. FRASER

PROJECT TARGET BOREL LAKE AREA (FOLLOW UP OF "KICK")

LINE WESTERN CREEK AREA

DATE July 16th 1980

AIR PHOTO NO.

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
				Colour	Part Size	% ORG.	Ph				As ~~Ag~~	Ag ~~As~~	Au	
80TAC103		20	B-C	Med. brn	gravelly SAND	SLIGHTLY		5°SE	WIDE OPEN PINE		2	0.1	10	
104		30	B	Red brn	gravelly CLAY/SAND	MOD.		10°NW	PINE, ALDERS	10cm Az very well dev. horizons	4	0.1	-10	
105		28	B	"	SILTY CLAY	MOD.		5°NW	PINE SPRUCE ALDERS	4cm Az subrounded RHYOLITE ~~PUMICE~~ PEBBLES	1	0.1	-10	
106		25	B	Orange-brn	SILT	" "		0°	" "	on subcrop of white lapilli tuff 8cm Az	3	0.1	10	
107		28	B	lt. brn	Gravelly CLAY	" "		5°NW	SPRUCE ALDERS	2cm Az - ANGULAR COBBLES of RHYOLITE	2	0.1	-10	
108		23	B	orange brn	SANDY GRAVELLY CLAY	MOD		0°	SPRUCE BALSAM ALDERS	3-5cm Az, well dev, soil hor.	4	0.1	-10	
109		20	B? C	Med. grey	PEBBLY SANDY CLAY	" "		0°	PINE SPRUCE ALDERS		3	0.1	10	
110		28	C	lt grey	PEBBLY CLAY	slightly		0°	SPRUCE ALDERS		1	0.1	-10	
111		37	C	lt grey	"HARDPAN" CLAY	" "		0°	PINE SPRUCE BALSAM		1	0.1	-10	
112		22	B	Med. brn	PEBBLY CLAY	" "		0°	SPRUCE ALDERS	7 Az	2	0.1	20	
113		17	C	grey	GRAVELLY CLAY	" "		5°S	small PINE AND ALDERS	TAKEN AT SIDE OF ROAD IN BURN	3	0.1	-10	

J.C. STEPHEN EXPLORATIONS LTD.

B.C. GOLD SYNDICATE

GEOCHEMICAL DATA SHEET – SOIL SAMPLING

NTS 93F14W

SAMPLER DON GUGLIELMIN

PROJECT TARGET BINTA LAKE AREA BTC GRID

LINE

DATE JULY 17th 1980

AIR PHOTO NO.

SAMPLE NO.	LOCATION	Depth CM	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
				Colour	Part Size	% ORG.	Ph				~~Au~~ As	~~As~~ Ag	Au	
L205N	200E	20	C	lt brn	SAND SILT	MOD.		10°W	WIDE OPEN POPLAR & SHRUBS		3	0.1	10	
	202E	20	B	lt brn	SILT	" "		20°W	SPRUCE & PINE		2	0.1	-10	
	204E	20	WEAK B	lt brn	SILT	" "		25W	SPRUCE	1cm A2	3	0.1	10	
	206E	20	B-C	Med brn	SILT COBBLES	" "		10°W	OPEN SPRUCE AND PINE	cobbles of rhyolitic feldspar qtz porphory with hematite	2	0.4	-10	
	208E	17	C	lt brn	" "	" "		5°E	OPEN PINE	on otc of rhyolite	1	0.1	-10	
	210E	20	B	med brn	SILT	" "		10°W	SPRUCE, PINE, ALDER	~1cm A2, fair soil horizon development	2	0.4	-10	
	212E	22	B	" "	SILT GRAVEL	" "		0°	SMALL PINE	- ON OLD BURN - ON SUB OTC OF RHYOLITIC qtz porphory with hematite and chlorite	2	0.8	-10	
	214E	25	MIXED	" "	SILT PEBBLES COBBLES	" "		30°S	BURN AREA	TAKEN ON RHYOLITIC COBBLE BANK OF SMALL SWAMP IN BURN AREA	4	0.2	-10	
L200N	214E	25	B-C	" "	SILT	" "		10°NE	POPLAR ALDER	Beside small creek	2	0.1	20	
	212E	25	B?	" "	SILT PEBBLES	" "		30°NE	OPEN SPRUCE AND ALDER	ON SLOPE TO RAVINE	2	0.1	-10	
	210E	25	B	lt brn	" "	slightly		20°N	OPEN SPRUCE AND PINE		3	0.1	10	
	208E	20	B?	" "	COBBLES SILT	MOD.		5°W	WIDE OPEN PINE AND SPRUCE	ANDESITIC COBBLES	1	0.1	10	
	206E	25	B	MED brn	SILT GRAVEL	" "		20°SW	WIDE OPEN PINE AND JUNIPER		3	0.6	-10	
	204E	22	B	" "	SILT PEBBLES	slightly		20°W	" " AND SPRUCE	near rhyolitic KNOB	2	0.1	20	
	202E	25	B?	lt brn	SILT COBBLES	MOD.		25°W	SPRUCE PINE POPLARS	RHYOLITIC COBBLES	2	0.1	-10	
	200E	22	B?	lt brn	SILT PEBBLES	little		5°W	PINE POPLARS ALDERS		3	0.1	-10	