670063 Bran Prospecting

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET – STREAM SILTS

B.C. GOLD SYNDICATE

SAMPLER Eleanor Sidey

PROJECT Bran Prospecting

NTS

CREEK

DATE May 18, 81

AIR PHOTO NO. BC 5427 #184

SAMPLE NO.	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	ASSAYS Zn
TAX-201	12"	6"	fast		silt	black	organic + silt	80%	humus over till	mainly surface runoff	<10	5	0.3	170
202	18"	3"	mod.		silt	black	clay + humus + silt	95%	humus over till	surface runoff	<10	6	0.2	144

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET – STREAM SILTS

B.C. GOLD SYNDICATE

SAMPLER: Sidey + Silins

PROJECT: Bran Prospecting

DATE: May 21/81

NTS:

CREEK:

AIR PHOTO NO.: BC 5427 #184

SAMPLE NO.	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	ASSAYS Zn
81-TAX-203	4"	2"	very slow		silt	grey	silty with some sand	30%	till	spring runoff only, intermittent feeds into stagnant pool then out narrow valley	<10	5	0.1	60
204	10"	4"	moderate		silt	grey black	silt some clay	40	till	mostly spring runoff, grass covered area	10	10	1.1	162
205	6"	4"	moderate		silt	black	lumpy silt	90	till	mostly spring runoff valley opened up	<10	11	1.4	124
206	8"	4"	moderate		silt	dark grey	silty	40	till	top of stream valley mainly spring runoff	<10	9	1.3	150
207	12"	6"	Moderate		Silt	Black	Granular silty	90	till	between two ridges, permanent stream, rapid flow due to runoff	<10	7	1.0	136
208	12"	8"	moderate		silt	brown black	silty sand	80	till	at end of swamp spring runoff	<10	5	0.8	64
209	10"	2"	moderate		silt	grey black	silt + clay	40	till	at end of swampy area partially runoff	<10	20	0.3	88
210	8"	3"	moderate		silt	black	granular silty	90	till	deciduous trees around stream mainly spring runoff	<10	6	0.3	84

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET — STREAM SILTS

B.C. GOLD SYNDICATE

SAMPLER Sidney + Silins

PROJECT Target - Bram Prospecting

DATE May 22/81

NTS

CREEK

AIR PHOTO NO. BC 5427 #184

SAMPLE NO.	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 Zn	ASSAYS Ag
81-TAX 211	12"	2"	moderate		silt	black	silty clay	70	organic over till	valley between hills flows through swampy area				
212	12	2	slow		silt	black	silt & clay	70	organic over till	along moose track below small marsh				
213	12	4	moderate		silt	black	silt & clay	70	organic over till	creek drains to Boreal Lake above high As samples				
214	12	4	slow		silt	black	silt & clay	85	organic over till	near start of creek				

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET – STREAM SILTS

B.C. GOLD SYNDICATE

NTS

CREEK

AIR PHOTO NO. BC 5427 #184

SAMPLER Sidey & Silins

PROJECT TARGET - Bean Prospecting

DATE 23/05 & 24/05

SAMPLE NO.	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		
81-TAX-215	24"	10"	fast		silt	black	clay silty	75	till	creek surrounded by primary pine				
216	24"	6	moderate		silt	black	silt clay	80	moss over till	flowing away from marsh (SW)				
217	36"	12	rapid		silt	black	silt	60	till	base of outcrop #30				
24/05														
218	30	15	moderate		silt	black	silt clay	75	moss over till	running from boggy area				

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET – STREAM SILTS

B.C. GOLD SYNDICATE

NTS

CREEK

SAMPLER Eleanor + Norm

PROJECT Brum Prospecting

DATE May 29, 30, 31 1981

AIR PHOTO NO. BC-5427 # 184

	SAMPLE NO.	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		
540	28/05 81-TAX-219	4	2	slow		silt	black	silt organic	85	moss & organic	flowage from large bog 2nd pine				
1060	220	8	4	moderate		silt	dark brown	gravelly	30	till & moss	drainage from swamp 2nd pine draining into other swamp				
	30/05														
	221	24	12	fast		silt	black	silty	70	moss + till	flowing through alders and pines, some runoff				
950m from road	222	20	9	fast		silt	black	silty	75	moss over till	flows from ridges to south major stream				
	31/05														
	223	20	10	fast		silt	black	clay silt	70	till	1st pine taken 50m SW of road crossing				

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET – SOIL SAMPLING

SAMPLER: Prior + Sidey + Silins

DATE: May 17, 81

PROJECT: Bran Prospecting

NTS:

LINE:

AIR PHOTO NO.: BC 5427 #184

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
				Colour	Part Size	% ORG.	Ph				Au	As	Ag	Zn
TAC-1		10"	B	Brown	gr.Sa.Lo. +	5		Gentle	Pine	4" humus, 1" leached, 6" B / Till	<10	6	0.1	72
TAC 2		13"	B	Brown	Granul Sand	10		Gentle	2nd Pine	2" humus, 1" leached, 4" B	<10	5	0.1	60
TAC 3		8"	B	Brown	Gravel sand	15		Moderate	1st Pine	1" humus, 6" B horizon (round at a almost outcrop	<10	5	0.1	96

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET – SOIL SAMPLING

SAMPLER: Prior + Sidey + Silins

DATE: May 18, 81

PROJECT: Bruce Prospecting

NTS:

LINE:

AIR PHOTO NO.: BC 5427 # 184

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
				Colour	Part Size	% ORG.	Ph				Au	As	Ag	Zn
TAC 4		8"	B	Brn	Sa + Gr	10		moderate	Conifers	1" Org, lower slope of hill	<10	5	0.1	58
TAC-5		8"	B	Brn	Si + Sa + Gr	20		moderate	conifer	1" Org (A), S of stream (#Rock Sample 1)	<10	4	0.1	38
6		6"	B	Brn	f-c Sa + Gr	10		moderate	"	2" Org, N of stream (base of hill)	<10	6	0.1	56
7		7"	B	Brn	m Lo Sa + Gr	15		mod	brun (conifer)	3" Org, In Swale (not positive of Location)	10	4	0.1	40

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET – SOIL SAMPLING

SAMPLER: Norm Silins

DATE: May 18, 81

PROJECT: Brown Prospecting

NTS:

LINE:

AIR PHOTO NO.: BC 5427 - #184

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION Colour	Part Size	% ORG.	Ph	SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS Au	As	Ag	Zn
TAC 101		10"	B	Grey Brown	Sand Gravel	15%		Mod-Steep	1st Pine	1.5" Humus, 10" B,	<10	3	0.1	58
TAC 102		6"	B	Grey Brown	Sand	5%		Moderate	2nd Pine	5" Humus, 6" B near Rhyolite, Biotite outcrop	<10	4	0.1	44
TAC 103		8"	B	Grey Brown	Sand Gravel	10%		None	1st Pine	2" Humus, 6" B, > 8" C very damp Ground	<10	4	0.1	50
TAC 104		12"	B	Grey Brown	Sand Gravel	10%		Slight	1st Pine	3" Humus, 9" B, found near almost outcrop	<10	4	0.1	58
TAC 105		8"	B	Grey Brown	Sand Gravel	15%		Moderate	1st Pine	3" Humus, 6" B near stream	<10	4	0.1	66
TAC 106		6"	B	Grey Brown	Sand Gravel	20%		Moderate	Blown Down Pine	3" Humus, 4" B	<10	3	0.1	54
TAC 107		7"	B	Grey Brown	Silt Granul Silt	15%		Steep	2nd Pine	2½" Humus, 6" + B	<10	2	0.1	40

J.C. STEPHEN EXPLORATIONS LTD.

B.C. GOLD SYNDICATE

GEOCHEMICAL DATA SHEET – SOIL SAMPLING

SAMPLER Norm

DATE May 20

PROJECT Brom Prospecting

NTS

LINE

AIR PHOTO NO. BC 5427 #184

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
				Colour	Part Size	% ORG.	Ph				Au	As		
TAC-108		5"	B	Brown	Granul Sand	10%		Mod.	2nd Pine	1" Humus, 4" B, near rubble roosh angular Rocks				

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET – SOIL SAMPLING

B.C. GOLD SYNDICATE

NTS

LINE

AIR PHOTO NO. BC-5427 #184

SAMPLER Eleanor + Norm

DATE May 29, 30 1981

PROJECT Brown Prospecting

	SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION Colour	Part Size	% ORG.	Ph	SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS Au	As		
29/05	81-TAC-120		12	B	grey brown	sand silt	15		gentle	2nd pine alders	wet area few primary pine A horizon 4"				
	121		10	B	grey	granular sand	30		gentle	2nd pine	A horizon 2"				
	122		13	B	dark brown	silt fine sand	10		gentle	primary pine	A horizon 2"				
	123		10	B	light brown	silty sand	15		gentle	alders	A horizon 3" burn area				
	124		8	B	grey brown	granular sand	30		gentle	1st pine wind fall	small stones A horizon 2"				
	125		11	B	dark brown	silt sand	10		shallow	wind fall	A horizon 2" leached zone 2"				
30/05	126		10	B	grey	silt sand	35		level	alders	wet, boggy A horizon 3" dead fall				
	127		13	B	light brown	sand silt	25		moderate	pine alders	A horizon 2" dead fall				
	128		8	B	grey brown	granular sand	25		moderate	1st pine	moss covered clearing A horizon 1"				
	129		10	B	grey brown	sand granular	30		moderate	1st pine	A horizon 4" very mossy				
	130		9	B	grey brown	sand silt	25		moderate	1st pine	A horizon 2" edge of burn				
	131		8	B	grey brown	granular sand	5		level	moss	dead fall A horizon 2"				
	132		8	B	dark brown	sandy silt	10		moderate	1st pine	A horizon 3" side of hill				
	133		11	B	grey brown	sand	10		gentle	1st pine	A horizon 2" on side of slope				
	134		12	B	reddish brown	sand	25		gentle	2nd pine	A horizon 1/2" leached zone 1 1/2"				
	135		9	B	light brown	silty sand	10		shallow	2nd pine	A horizon 2"				
	136	100m from road	Yes 9	B	grey brown	granular sand	20		level	2nd pine	A horizon 2" beside road				
	137	200	9	B	grey brown	sandy silt	35		gentle	2nd pine	many rocks A horizon 4" highly organic				
	138	300	7	B	grey brown	silty sand	30		level	2nd pine	A horizon 3" beside boggy area				

J.C. STEPHEN EXPLORATIONS LTD.

B.C. GOLD SYNDICATE

GEOCHEMICAL DATA SHEET – SOIL SAMPLING

NTS

LINE

SAMPLER Eleanor + Norm

PROJECT Bran Prospecting

DATE May 30, 31 1981

AIR PHOTO NO. BC-5427 # 184 and BC-5427 # 182

SAMPLE NO. 81TAC?	LOCATION	Depth	Horiz	DESCRIPTION Colour	Part Size	% ORG.	Ph	SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS Au	As		
139	400	11	B	grey brown	Sandy silt	20		shallow	2nd pine	A horizon 2" beside road				
140	500	9	B	brown black	granular sand	30		shallow	2nd pine	A horizon 3" beside road				
141	700	10	B	dark brown	granular sand	15		gentle	2nd pine	A horizon 2" beside road				
142	800	10	B	brown	Sandy	15		gentle	2nd pine	A horizon 3" bottom of hill beside road				
143	900	8	B	light brown	sandy silt	10		Moderate	2nd pine	A horizon 1½" base of hill Before swampy area				
31/05														
144	corner on track	12	B	reddy brown	sandy silt	5		gentle	alders	A horizon 6" side of road by trenching				
145	hairpin turn	10	B	reddy brown	Sandy	10		gentle	2nd pine	A horizon 1" leached zone 2"				
146	+50m	14	B	dark brown	fine sand	20		moderate	alders	A horizon 4" beside road				
147	corner	10	B	dark brown	silty clay	30		moderate	alders	A horizon 2" somewhat grassy				
148	+50m	6	B	dark brown	granular sand	20		level	alders 2nd pine	A horizon 1"				
149	+50m	12	C	grey brown	silty sand	25		moderate	1st pine	A horizon 2" clearing to side of road				
150	+50m	9	B	reddy brown	granular	10		moderate	1st & 2nd pine	A horizon 3" many pebbles small clearing				
151	+50m	6	B	dark brown	silty sand	20		level	2nd & 1st pine	A horizon 1"				
152	50m from corner	10	B	grey brown	sandy clay	25		moderately steep	1st pine poplar	A horizon 2" side of road				

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET – SOIL SAMPLING

B.C. GOLD SYNDICATE

NTS

LINE

AIR PHOTO NO. BC 5427 - #182

SAMPLER Norm Silins

DATE May 30 '80

PROJECT Bran Prospecting

	SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION Colour	Part Size	% ORG.	Ph	SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS Au	As		
42	TP C180	4	12	B	Brown	Silt	20		Steep	1st Pine	A horiz 4", near road + burn Area				
65	181		10	B	Brown	Silt	25		Steep	2nd Pine	A horiz 2", in Burn Area, At Junction of Roads				
42	182		15	B	Brown Black	Silt F. SAND	25		Steep	2nd Pine	A horiz 6", in Burn				
44	183		10"	B?	Brown	Gravel Sand	15		Steep	2nd Pine	No A horiz, very Granular				
42	184		8"	B	Black Brown	Silt Sand	20		Steep	2nd Pine	1.5" A horiz, On fire Break				
128	185		8"	B	Black Brown	SAND	30		Steep	2nd Pine	2" A horiz, On fire Break				
178	186		10"	B?	Brown	SAND Silt	20		Moderate	2nd Pine	1" Humus, At Junction of Roads				
82	187		12"	B	DARK Brown	Silt SAND	5%		Moderate	2nd Pine	2" Humus, Poor Drainage				
42	188		8"	B	Light Brown	SAND	15		Moderate	2nd Pine	2" Humus				
82	189		10"	B	Brown	SAND GRAVEL	5		Mod	2nd Pine	3" Humus, 2" Leached				
144	190		10"	B	Brown	SAND	10		Mod	2nd Pine	4" Humus, 2" Leached				
104	191		10"	B?	Brown	SAND	15		Steep	2nd Pine	2" Humus, 2" Leached				

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET – SOIL SAMPLING

SAMPLER: Eleanor Sidey

DATE: May 18, 81

PROJECT: Bryn Prospecting

NTS:

LINE:

AIR PHOTO NO.: BC 5427 # 184

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION Colour	Part Size	% ORG.	Ph	SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS Au	As	Ag	Zn
TAC 201		12"	B	grey brown	Med	20%		med (6°)	2nd pine	burn area	<10	3	0.1	36
202		8"	B	light brown	silt + fine sand	5%		shallow	1st + 2nd pine	organic ½" on edge of burn	<10	5	0.1	34
203		5"	B	greyish	silt + sand	20%		medium	2nd pine	burn area organic layer 2"	<10	3	0.1	36
204		8"	B	brown	silt sand	30%		level	2nd pine	edge of burn organic layer 3"	<10	4	0.1	116
205		8"	B	greyish	granular sand silt	25%		shallow	1st pine	edge of burn organic layer 3"	<10	3	0.1	28

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET – SOIL SAMPLING

B.C. GOLD SYNDICATE

NTS

LINE

AIR PHOTO NO. BC 5427 - #184

SAMPLER Sicley + Silins

DATE May 21/81

PROJECT Bran Prospecting

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION Colour	Part Size	% ORG.	Ph	SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS Au	As	Ag	Zn
81 TAG 206		5½"	B	greyish brown	gritty sand silt	25%		level	moss 2nd pine	sample along road, humus 1½" moss overgrowth, till	20	5	0.1	48
207		6"	B	greyish brown	gritty silt	25		shallow	2nd pine moss	along road, mossy overgrowth, till A horizon 2"	<10	3	0.1	38
208		12"	B	brown	gritty sand	15		very shallow	2nd pine deciduous bushes	slight hollow, high moisture content in soil A horizon 5", till	<10	4	0.1	56
209		9"	B	greyish brown	silty grit	15		very shallow	2nd pine	very slight hollow, till A horizon 2"	20	6	0.1	32
210		14"	B	brown	sand silt	10		moderate	alders grass	side of hill by road A horizon 2", till	<10	4	0.2	34
211		22"	B	brown	sandy silt	5		moderate steep	2nd pine	till and rubble A horizon 8", base of outcrop	10	3	0.1	52
212		12"	B	grey brown	gritty silt	20		moderate steep	2nd pine	saturated with water A horizon 1", glacial till	<10	4	0.1	30
213		14"	B	brown	sandy silt	10		moderate	2nd pine	glacial till, edge of road A horizon 2"	<10	3	0.1	52
214		8"	B	brown	coarse silty sand	10		steep	1st pine	on hill beside creek, glacial till A horizon 1½"	<10	6	0.1	76
215		8"	B	grey brown	coarse sand + gravel	15		steep	pine	near crest of ridge A horizon 2"	<10	4	0.1	44
216		8"	B	grey brown	silt & sand	15		shallow	2nd pine	glacial till, near cut trail in bush A horizon 1"	<10	3	0.1	40
217		10"	B	grey brown	silty sand	20		shallow	2nd pine	rubbly clearing beside edge of road A horizon ½" water saturated, till	<10	3	0.1	32
218		11"	B	brown	granular sand	10		shallow	1st & 2nd pine	well developed soil profile, till A horizon 3" with 1½" leached zone	<10	4	0.1	42
219		6"	B	brown	fine sand	15		steep	sparse conifers	near base of hill A horizon 1", till	<10	15	5.2	550
220		6"	B	reddish brown	fine sand silt	20		gentle	sparse conifer	near base of steep hill A horizon 2", till	<10	5	0.6	88
221		8"	B	brown black	silty	30		gentle	1st pine	in small hollow up hill from creek A horizon 3", till	<10	11	2.0	118
222		6"	B	brown	silt + sand	15		moderate	1st pine	near base of hill A horizon 2"	<10	7	0.5	80
223		6"	B	brown	silt + sand	5		moderate	2nd pine	beside swampy area A horizon 1"	<10	4	0.1	58
224		5"	B	brown	sand silt	10		gentle	2nd pine conifer	near base of slope A horizon 2"	<10	5	0.1	44

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET – SOIL SAMPLING

B.C. GOLD SYNDICATE

NTS

LINE

AIR PHOTO NO. BC 5427 - #184

SAMPLER Sidney Silins

DATE May 22/81

PROJECT TARGET - Brun Prospecting

SAMPLE NO.	LOCATION	Depth (inches)	Horiz	DESCRIPTION Colour	Part Size	% ORG.	Ph	SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS Au	As	Zn	Ag
81-TAC-225		8	B	brown	sandy granular	20		moderately shallow	2nd pine	beside outcrop #11, at end of geophysical line poorly developed soil profile A horizon 1"				
226		8	A	black	silt sand	50		moderate	spruce	very wet, boggy, area; bad sample				
227		9	B	brown	granular sand	30		moderately steep	1st & 2nd pine	poor soil profile many small angular rocks, A horizon 1"				
228		7	B	light brown	granular sand	20		steep	2nd pine	poorly developed profile lots of angular rocks A horizon ½"				
229		6	B	brown	granular gritty	25		very steep	primary pine	A horizon ½" very rocky soil, poor profile				
230		8	B	brown	granular sandy	20		moderate	pine	rocky, A horizon 1"				
231		6	B	reddish brown	sand silt	10		moderate	conifer pine	taken from a levelling off point in the steep slope A horizon 1"				
232		9	B	grey brown	sandy granular	15		moderate	2nd pine	A horizon 1½" angular rocks throughout				
233		12	B	reddish brown	sandy silt	10		moderately steep	2nd pine	well developed soil profile A horizon 2" at base of hill				
234		14	B	brown	sandy silt	15		steep	2nd pine	across creek from sample 81-TAC-233 A horizon 1" bottom of slope near marsh				
235		7	B	brown	granular sand	15		moderate	2-d pine	near rubble halfway down slope no A horizon				
236		6	B	rusty brown	silt sand	10		moderate	conifer	base of slope near small gully A horizon 1"				
237		8	B	grey brown	sand silt	20		moderate	2nd pine	A horizon 2" between two ridges				
238		6	B	brown	silt sand	15		moderately steep	2nd pine	very rocky soil, A horizon 1"				
239		7	B	brown	gritty sand	15		moderate	2nd pine	base of hill near stream A horizon 2"				
240		6	B	brown	silt & sand	10		gentle	conifer	small swale A horizon 1"				
241		8	B	brown	silt sand	20		med.	2nd pine	near stream A horizon 4"				
242		12	B	brown black	sand gravel	35		mild	no growth	A horizon 3" no growth around				
243		10	B	reddy brown	sand gravel	20		gentle	2nd pine	near bog area A horizon 5" leached zone 2"				
244		6	B	light brown	sand granular	10		moderate	2nd pine	base of hill beside creek A horizon 2"				

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET – SOIL SAMPLING

B.C. GOLD SYNDICATE

NTS

LINE

AIR PHOTO NO. BC 5427 #184

SAMPLER Sidey + Silins

DATE 23/05/81

PROJECT TARGET - Bran Prospecting

SAMPLE NO. 23/05	LOCATION	Depth	Horiz	DESCRIPTION Colour	Part Size	% ORG.	Ph	SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS Au	As		
81-TAS-245		6	B	grey brown	granular sand	30		moderate	2nd pine	near edge of burn area, A horizon 2"				
246		8	B	brown	granular sand	20		moderate	1st pine	A horizon 2" small clearing, down from outcrop				
247		8	B	grey black	silt. fine sand	15		moderately steep	primary pine	soil frozen A horizon 3"				
248		10	B	light (chestnut) brown	silt to fine sand	10		moderate	1st pine	seems to have a A horizon followed by a B then another A with a leached zone then the next B which was sampled				
249		9	B	grey	silt to fine sand	10		shallow	pine	soil frozen A horizon 3"				
250		6	A	grey black	sand silt	80		level	pine	very wet soil, near marshy area on edge of marshy area lot of frozen soil. A horizon 3" gravel				
251		10	B	grey	silt to medi sand	15		very gentle	pine	poorly developed profile A horizon 2"				
252		9	B	brown	silt to fine sand	20		gentle	pine	A horizon 4" ground frozen, along lineation				
253		8	B	dark brown	silt & fine sand	30		gentle	pine	ground frozen A horizon 3"				
254		8	B	grey	silt fine sand	30		gentle	conifer ground moss	lot of moss A horizon 4" very wet, poorly developed profile				
255		8	B	black	silt sand	40		slight	pine	A horizon 4" with 1½" of fibrous very gravelly				
1256		10	B	brown grey	silt fine sand	20		gentle	pine	base of andesite outcrop A horizon 2½" with ½" leached zone				
257		7	B	medium brown	silt to sand	50		gentle	pine moss	5" of moss A horizon 2" very frozen, hard to get sample				
258		10	B	grey	sand gravel	5		slight	pine	on edge of slight hill A horizon 4" with leached zone 1"				
259		9	B	light brown	fine sand silt	10		gentle	pine	A horizon 3"				
260		12	B	grey	silt sand	10		slight	pine	A horizon 3"				
261		8	B	brown	silt to fine sand	20		gentle	pine	open mossy area A horizon 4", very wet				
262		10	B	grey	silt to fine sand	10		gentle	pine	A horizon 2", very wet				
263		12	B	grey	silt to sand	15		slight	pine	near base of basalt outcrop A horizon 2"				
264		7	B	brown	fine sand to silt	20		gentle	conifer					

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET – SOIL SAMPLING

B.C. GOLD SYNDICATE

NTS

LINE

AIR PHOTO NO. BC 5427 #184

SAMPLER Sidey + Silins

DATE 24/05

PROJECT Bran Prospecting

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION Colour	Part Size	% ORG.	Ph	SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS Au	As		
81-TAC265		8	B	grey	silt sand	10		moderate	pine	frozen ground, moss 2" A horizon 2½"				
266		9	B	grey	silty sand	15		gentle	pine	A horizon 3" moss covered				
267		10	B	grey	sand gravel	25		slight	pine	A horizon 3" very rocky, many roots				
268		9	B	grey	sand gravel	20		gentle	pine	A horizon 3" small pebbles				
269		8	B	grey brown	sand gravel	25		slight	pine	A horizon 4" near base of small knoll				
270		12	B	light brown	sand silt	10		gentle	moss bushes	A horizon 6" with 2" leached zone open area with windfall				
271		12	B	dark brown	silt sand	20		moderate	pine bog	near small bog A horizon 6"				
272		14	B	red brown	silt sand	5		moderate	pine	good profile near bog humus ½" leached area 2"				
273		10	B	light brown	sand silt	15		moderate	pine	on side of hill A horizon 2" good profile				
274		12	B	brown	silt sand	5		steep	pine	near rubble, A horizon 1" good profile				
275		14	B	red brown	sand silt	10		steep	2nd pine	A horizon 6" with 2" leached zone				
276		8	B	light brown	granular sand	10		steep	2nd pine	at base of steep slope before bog A horizon 1" leached zone 2"				
277		9	B	light brown	silt sand	10		moderate	pine	A horizon 2" leached zone 1"				
278		10	B	brown	sand granular	20		moderate	pine	near edge of burn A horizon 1½"				
279		12	B	light brown	sand	15		moderate steep	2nd pine	A horizon 1" leached zone 2"				
280		10	B	light brown	sand	15		level	2nd pine	A horizon 1½" leached zone 2" at top of ridge near burn				

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET – SOIL SAMPLING

B.C. GOLD SYNDICATE

NTS

LINE

AIR PHOTO NO. BC-5427 # 184

SAMPLER Sidey + Silins

PROJECT Bran Prospecting

DATE May 28 (Thur) & May 29

	SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION Colour	Part Size	% ORG.	Ph	SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS Au	As		
100	28/05 #1-TAL-281		8	B	light brown	silt sand	10		gentle	2nd pine	down from olivine basalt outcrop A horizon 1" leached zone 2"				
280	282		8	B	grey brown	granular sand	15		gentle	2nd pine	up from large bog (left) A horizon 2"				
390	283		10	B	dark brown	silt sand	10		moderate	2nd pine	up from large bog (right) A horizon 2" leached zone 4"				
490	284		12	B	grey brown	granular sand	20		gentle	2nd pine	beside large bog (right) A horizon 2½"				
690	285		11	B	grey brown	sand silt	20		gentle	2nd pine	high water content, marshy area A horizon 3"				
895	286		14	B	rust brown	silt sand	10		moderate	2nd pine	A horizon 6" leached zone 4"				
1060	287		6	B	grey	granular sand	10		moderate	2nd pine	beside stream A horizon 2" edge of burn				
1240	288		10	B	light brown	grit granular	5		gentle	2nd pine	near open burn area A horizon 4"				
1460	289		8	B	light brown	sand gravel	10		gentle	2nd pine	just past bog A horizon 2" burned over area				
1660	290		10	B	light brown	silt sand	15		gentle	2nd pine	A horizon 1" leached zone 2"				
1870	291		12	B	grey brown	granular sand	20		moderate	1st pine	dead fall area A horizon 2"				
2070	292		9	B	grey brown	silt to fine sand	10		moderate	1st pine (burn)	windfall and burn A horizon 3"				
2270	293		10	B	grey brown	silt sand	30		level	1st pine	burn area (deadfall) A horizon 3"				
	29/05														
	294		10	B	red brown	silt fine sand	20		gentle	2nd pine	small gully between two outcrops A horizon 2"				
	295		9	B	grey brown	silt sand	15		moderate	1st+2nd pine	no A horizon, before outcrop grassy area				
	296		8	B	grey brown	silt sand	25		gentle	2nd pine	A horizon 3" just before outcrop				
	297		8	B	brown	sandy silt	25		moderate	2nd pine	A horizon 1½" just past outcrop				
	298		11	B	grey brown	granular sand	25		moderate	2nd pine	down from wet area and game trail A horizon 3" wet, mossy area				
	299		10	B	grey	granular sand	30		level	2nd pine	very rocky beside marshy area A horizon 2"				

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET – SOIL SAMPLING

SAMPLER: Glen Prior

DATE: Sun. Mo South of Start

PROJECT: Brown Prospecting

NTS:

LINE:

AIR PHOTO NO.: BC 5427 #184

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION Colour	Part Size	% ORG.	Ph	SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS Au	As		
81- TAC-301	0	8"	B	Gry-Brn	vfSa + silt	10		mod.	Pine(2°)	1" A - No leached zone, Near Base of Rubble (Olv. basalt)				
302	100S	10"	B	Brn	vf → f Sa	10		mod	Pine(2°)	3" A including 1" leached zone Upper Part of Slope Below Rubble				
303	200S	9"	B	Brn	vfSa + silt	15		mod	Pine(2°)	2" A, numerous small roots in upper B - On Upper Slope Below Rubble				
304	300S	8"	B	reddish Brn	vf Sa + silt	10		level	Pine(2°)	2" A including 1" leached zone				
305	400S	7"	B	Gry-Brn	vf Sa + silt	15		gentle	Pine(2°)	2" A - In Swale below rubble				
306	500S	6"	B	Gry	Silt + vfSa	15		gentle	Moss + pine(2°)	3" A - Basalt Float in Sample Hole Contained FeS_2				
307	600S	8"	B	Brn	vf Sa + silt	15		gentle	Pine	3" A - Just Above Swale At Head of Stream (Just crossed it)				
308	700S	9"	B	Brn	vfSa + silt	15		moderate	Pine.	1½" A - Just Below Outcrop. - Near Top of Hill				
	800S	Lg.		Outcrop.										

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET – SOIL SAMPLING

NTS

SAMPLER Glen

PROJECT Brown Prospecting

LINE

DATE Thur. May 28

AIR PHOTO NO. BC. 5427 184

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION Colour	Part Size	% ORG.	Ph	SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS Au	As		
81- TAC-309		6"	B	Gry-Brn	vf Sa + Silt	15		gentle	conifer + Dec. Shrub	East side of Gully Between Two Hills - A = 2"				
310		6"	B	Brn	vf Sa + Silt	10		gentle	Pine	west side of Gully A = 1"				
311		7"	B	Brn	f Sa → Silt	15		gentle	Pine	A = 2" - In Gully N of Hill				
312		8"	B	Brn	f Sa → Si	10		mod	Pine	On NW side of gully below hill A = 1"				
313		7"	B	Brn	f Sa → Si	10		mod	Pine	A = 1" E side of gully				
314		8"	B	Brn	v f Sa + Silt	10		mod.-steep	Pine	A = 1" Half way down N slope of Hill				
315		8"	B	Brn	f Sa → Silt	10		gentle	Pine	A = 1" - very stony soil - Bottom of Swale				
316		8"	B	Brn	f Sa → Silt	10		gentle	Pine	A = 3" including 1" leached zone - Near bottom of Swale				
317		6"	B	Gry-Brn	vf Sa + Silt	15		gentle	Pine	A = 1" - In Swale				
318		9"	B	Brn	vf Sa + Silt	10		gentle	Pine	A = 7" including 2" leached zone - N side of gully				
Small Cr. old Sample Wrong Here Fri. May 29														
319		9"	B	Gry-Brn	f Sa → Silt	10		gentle	Pine	A = 2" On S side of Hill Below mod. steep slope				
320		8"	B	Brn	m Sa → Silt	15		gentle	Pine	A = 1" On top of hill near Rock Sample # 5 (mineralized)				
321		8"	B	Brn	vf Sa + Silt	15		very gentle	Pine	A = 2" stony soil				
322		7"	B	Brn	f Sa → Silt	15		moderate	Pine	A = 1" Half way down N side of hill				
323		6"	B	Brn	vf Sa + Silt	15		moderate	Pine	A = 1" Half way up S side of hill				
324		7"	B	Brn	f Sa → Silt	15		gentle	Pine	A = 2" including 1" leached zone On top of ridge				
325		7"	B	Brn	f Sa → Silt	10		gentle	Pine	A = 1" N side of small swale				
326		8"	B	Brn	f Sa → Silt	10		gentle	Pine	A = 3" including 2" leached zone S side of small swale.				
327		8"	B	Brn	f Sa → Silt	15		gentle	Pine	~~A = 2" including 1" leached zone~~ S slope of ridge below talus				

J.C. STEPHEN EXPLORATIONS LTD.

B.C. GOLD SYNDICATE

GEOCHEMICAL DATA SHEET – SOIL SAMPLING

NTS

LINE

AIR PHOTO NO. BC- 5427 #184

SAMPLER Colen

PROJECT Brum Prospecting

DATE Fri May 29 (cont)

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION Colour	Part Size	% ORG.	Ph	SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS Au	As		
328		8"	B	Brn	m Sa → Silt	10		gentle	moderate to Pine	A=3" including 2" leached zone S slope of ridge				
329		8"	B	Dark Brn	v f Sa + Silt	15		base of moderate	Pine	A=3" including 2" leached zone N side of hill (bottom)				
330		9"	B	Brn	m Sa → Silt	10		moderate	Pine	A=6" including 4" leached zone N side of hill ½ way up				
331		12"	B	Brn	v f Sa + Silt	20		moderate	Pine	A=8" including 3" leached zone S side of hill ½ way down (near road)				
Sat.	May	30												
332		10"	B	Brn	v f Sa + Silt	10		gentle	Pine	A=2", just S of road.				
333		8"	B	red Brn to Brn	v f Sa + Silt	10		gentle - mod.	Pine	A=3" including 1" leached zone N side of grad. hill				
334		10"	B	Brn	f Sa → Silt	10		moderate	Pine	A=4" including 2" leached zone E side of hill near top				
335		7"	B	light Brn	f Sa → Silt	10		gentle	Pine (scattered)	A=4" including 1" leached zone S side of hill in meadow				
336		8"	B	Brn	f Sa → Silt	15		gentle-mod.	Pine	A=3" including 1" leached zone S side of hill near bottom				
337		8"	B	Light Brn	f Sa → Silt	10		gentle	Pine.	A=2" including 1" leached Between Hills				
338		9"	B	Brn	v f Sa + Silt	15		mod.	Pine	A=5" including 2" leached N side of hill, ½ way up				
339		8"	B	Brn	f Sa → Silt	10		gentle	Pine	A=5" including 4" leached - To S. Below Talus Slope and Rock #55				
340		11"	B	Grey-Brn	f Sa → Silt	15		gentle	Pine	A=4" - On Geophysics line				
~~Sun~~	~~Pa~~													

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET – SOIL SAMPLING

B.C. GOLD SYNDICATE

NTS

LINE

AIR PHOTO NO. BC 5427-#182

SAMPLER Glen

DATE Sun May 31

PROJECT Brian Prospecting

SAMPLE NO.	LOCATION (From Pit)	Depth	Horiz	DESCRIPTION Colour	Part Size	% ORG.	Ph	SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS Au	As		
81-TAC-341	42m 240°	10"	B	Brn	vfSa + Silt	25		gentle	Conifer	A = 5"				
342	90m	16"	B	Gry-Brn	fSa → Silt	10		gentle	Conifer	A = 12" including 6" leached zone Near 80-TAC-33				
343	200m	15"	B	Gry-Brn	vfSa + Silt	15		gentle	Conifer	A = 7" including 3" leached				
	20m 60°	24"	B	Brn	fSa → Silt	10		gentle-med	Conifer	A = 4", Side of Bank				

J.C. STEPHEN EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET – STREAM SILTS

B.C. GOLD SYNDICATE

NTS

CREEK

AIR PHOTO NO. BC 5427 #184

SAMPLER Sidey + Sims

PROJECT Brun Prospecting

DATE May 17, 81

SAMPLE NO.	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	ASSAYS Zn
81-TAX-1	5'	1'	Fast		Silt	Black	Org + silt	70	Glacial Till	Surface Runoff Mostly	<10	9	0.4	106
81-TAX-2	1.5'	1.5'	Fast		Silt	Black	Org silt	80%	Glacial Till	Spring Surface Runoff.	NSS	10	0.1	84
81-TAX 3	12"	4"	Fast		silt	brown black	silty organic	30	organic over till		<10	9	0.1	72