

672335

(Traverse Swab II)

1/8

J.C. STEPHEN
EXPLORATIONS LTD.

GEOCHEMICAL DATA SHEET - SOIL SAMPLING

B.C. GOLD SYNDICATE

SAMPLER Michael Hughes & Susan WolnerPROJECT Target Vanderhoof (Swab II)

NTS

LINE 20+00E / 19+50EDATE May 25/80

AIR PHOTO NO. _____

SAMPLE NO.	LOCATION	Depth (cm)	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
				Colour	Part Size	% ORG.	Ph				Au	As	Mg	V
20+00E	19+75N	25	B	light brown	sand + pebbles			Flat	Spruce			25	3.0	
	19+50N	31	"	light brown	pebbles sand			Flat	Pine			45	4.0	
	19+25N	27	B	lt. brown	sand silt			flat	spruce			1	2	
				"										
	18+75N	25	"	reddish brown	sand			slight	Pine			1	1.5	
	18+50N	24	B	reddish brown	sand gravel			slight	spruce			1	1.0	
	18+25N	15	B	reddish brown	sand			slight to south	Pine Balsam			1	1	
	17+75N	12	"	reddish brown	sand + pebbles			slight to south	Pine			1	1.5	
	17+50N	27	B	lt. brown				slight	spruce	very gravelly			1	2.0
19+50E										Line 19+50E				
	17+25N	31	B	yellow ochre					spruce			1	2.5	
	17+50N	30	B	light brown	sand + pebbles			Flat	Pine Balsam			1	3.0	
	17+75N	24	A	black organic	muck			flat	spruce	low, wet area / water at 26cm		15	4.5	
	18+00N	18	B	light brown	sand			gentle SE	Pine spruce Balsam			1	2.5	
	18+25N	35	B	yellow ochre	sand			slight	spruce			1	3.0	
	18+50N	25		no	B 40 micron				moss	middle of swampy area		3	3.0	
	18+75N	23	B	yellow ochre					spruce			3	3.0	
	19+00N	27	B	light reddish brown	Sand			Flat	Pine spruce Balsam			2	2.5	
	19+25N	26	B	yellow ochre	dry muddy			flat	spruce			2	2.5	



A.



A₁ leached



B



C grey-clay
rock frags

215732

SAMPLER Michael Hughes & Susan Wolner

PROJECT Target Vanderhoof / Swab (II)

NTS

LINE 19+50E, 19+00E, 18+50E

DATE May 25/80

AIR PHOTO NO.

SAMPLE NO.	LOCATION	Depth (cm)	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
				Colour	Part Size	% ORG.	Ph				Au	As	M ₀	U
line 19+50E	17+75	27	B							Line 19+50E			2	3.0
	19+50N	35	B	light brown clay	Sand			Flat	spruce				2	3.0
	19+75N	24	B	lt brown	sandy			gentle slope	spruce				1	3.5
	20+00N	25	B	deep reddish brown	sand + pebbles			gentle N	Balsam				6	1.0
line 19+00E	19+25N	25	A	lt brown				flat	spruce pine	Line 19+00E			1	2.2
	18+75N	19	B	yellowish brown	sand			gentle E	spruce				1	2.5
	18+50N	36	B	lt brown				gentle	spruce				2	3.0
	18+25N	13	B	yellowish brown	sand			Flat	pine spruce balsam				1	2.5
	17+75	40	B	yellow ochre	sand			gentle	spruce pine				1	2.5
	17+50N			no B horizon				Flat	MOSS	middle of swampy area				
	17+25N			no B horizon				Flat	MOSS	swampy area				
18+50E	17+25N	15	B	red brown	sandy			slight	spruce	Line 18+50E				
	17+00N	28	B	light brown	sand + pebbles			Flat	spruce				22	3.0
	17+25N	15	B	red brown	sandy + gravel			Flat	balsam spruce				8	2.5
	17+50N	25	B	light brown	sand + pebbles			gentle E	pine				1	2.5
	17+75N	25	B	dk brown	sand gravel				balsam spruce				3	2.0
	18+00N	20	B	light brown	sand			gentle E	pine Balsam				5	2.5
	18+50N	23	B	yellow ochre	sand silt	5%		gentle	spruce balsam pine				2	3.0

NTS

SAMPLER Michael Hughes & Susan Wollner

PROJECT

Target Vanderhoof / Swab IILINE 18+50E / 18+00E / 17+50EDATE May 26 1980

AIR PHOTO NO.

④ 17+50E - 16+25N 25 B yellow ochre sandy

gentle spruce, pine

1 2.0

SAMPLE NO.	LOCATION	Depth (cm)	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
				Colour	Part Size	% ORG.	Ph				Au	As	Mo	U
line 18+50E	19+25N	30	A	dk brown	silt grit	10%		medium	spruce pine	many rock fragments			115	4.0
line 18+00E	19+50N	20	B	reddish brown	sand + pebbles			medium grade	Balsam spruce				35	3.0
	19+25N	30	B	yellow ochre	sand + pebbles			gentle	spruce pine				19	2.5
	18+75	27	B	dark reddish brown	sand			top of hill	Balsam Pine				11	2.0
	18+50	19	B	yellow ochre	silt sand			gentle	pine spruce				1	2.5
	18+25	13	B	yellowish to reddish brown	sand			gentle N	Spruce				3	2.0
	17+75N	30	A?	brown gray	clayey			flat	pine spruce balsam				10	2.5
	17+50	27	B	light brown	sand pebbles			gentle E	Pine Balsam				2	3.0
	17+25	25	B?	brn gray	clayey			gentle E	spruce pine balsam, alder	wet sample, diorite w. pyrite			7	3.0
	16+75	19	B	orange brown	sand			medium grade	Pine Balsam	rock fragment directly under moss, ^{no} soil			1	2.0
	16+50N	7	-	black	humus			flat	pine spruce					
17+50E	16+50	22	B	rusty brown	sandy			medium to steep	Pine				1	1.5
	16+75	22	B	orange rusty reddish	sand			gentle N	Pine				1	1.0
	17+25	23	B	light yellow brown	sand + pebbles			flat	Pine spruce				5	2.0
	17+50	22	B	red brown	sand			gentle	spruce pine				3	2.0
	17+75	27	B	orange brown	sand			gentle E	pine Balsam				2	1.5
	18+00	22	B	red brown				gentle					17	1.5
	18+25	42	B	rusty reddish brown	sand			medium grade	Balsam				8	1.0
	18+50	20	B	brown				slight	pine spruce				9	1.0
18+00E	19+75N	18	B	brown	sand grit			slight	pine spruce				1	2.5

SAMPLER _____

DATE Mon. May 26

PROJECT Target Vanderhoof (Swab)

NTS

LINE 17+50E / 17+00E / 16+50E

AIR PHOTO NO. _____

SAMPLE NO.	LOCATION	Depth (cm)	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
				Colour	Part Size	% ORG.	Ph				Au	As	Mg	U
line 17+50E	18+25	20	B	orange brown	sand			gentle E	Pine Balsam			6	1.0	
	19+00	11	B	red brown	sand			slight	balsam spruce pine			25	1.5	
	19+25	32	B	rusty reddish brown	sand			Flat	Pine Balsam			45	2.0	
	19+50	28	B	yellow ochre	sand			slight	balsam spruce pine			2	2.5	
	19+75	40	B	rusty orange brown	sand			medium grade N	Balsam Spruce			5	2.0	
	20+00 N	25	B	yellow orange brown	sand			gentle N	Pine			2	1.5	
line 17+00E	17+00 N													
	19+25 N	25	B	orange brown	sand			gentle E	Pine Balsam			2	1.5	
	18+75	26	B	yellow ochre	sandy			medium	balsam			2	1.5	
	18+50	20	B	yellow brown	sand			medium grade N	Pine			5	1.5	
	18+25	21	B	yellow ochre	sandy			gentle	balsam spruce pine	quite organic		20	1.5	
	17+75	45	B	rusty reddish brown	sand			Flat	Balsam Pine			12	1.5	
	17+50	33	B	yellow ochre	sandy			gentle	spruce pine			18	1.5	
	17+25	20	B	dark rusty brown	sand			gentle S	Spruce Pine			50	1.5	
	16+75	48	B	yellow ochre	sand			gentle	spruce pine			6	3.0	
	16+50	25	B	lt. orange brown	sand			gentle E	Pine			1	2.0	
ⓑ	16+25	32	B	lt. orange brown	sand			gentle S	Pine			2	2.0	
line 16+50E	15+50	22	B	red brown	sand & gravel			gentle	pine spruce balsam			1	1.5	
	15+75	27	B	lt. orange brown	sand pebbles			medium grade S	Pine			1	2.0	

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NTS

DATE Mon. May 26/80

LINE 16+50E / 16+00E

AIR PHOTO NO.

SAMPLE NO.	LOCATION	Depth <i>(cm)</i>	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
				Colour	Part Size	% ORG.	Ph				Au	As	Mg	U
line 16+50E	16+00N	30	B	yellow brown	silt sand			slight	pine spruce			2	1.5	
	16+25	35	B	H orange brown	sand			medium E	Pine			1	2.0	
	16+50	32	B	bright orange brown	sand			medium E	Pine			1	1.5	
	16+75	26	B	yellow ochre	sand			gentle E	pine alder spruce			1	1.5	
	17+00	35	B	orange brown	sand			medium N	Pine			1	1.0	
	17+25	21	A	dark organic	humus muck	high		flat	pine spruce	rocks close to surface,		95	7.0	
	17+50	22	B	H orange brown	sand			gentle E	Pine			15	2.0	
	17+75	22	A?	lt. brown	silt			fairly flat	pine spruce			70	2.5	
	18+00	18	B	dark reddish brown	sand			gentle SE	Pine			>250	2.0	
	18+25	20	B	bright orange brown	sand			gentle E	pine spruce			17	1.5	
	18+50	17	B	yellow ochre	sand			slight	balsam pine spruce			5	1.5	
	18+75	34	B	rusty orange brown	sand			steep N	Balsam			3	1.5	
	19+00	22	B	red brown	sand			moderate N	balsam spruce			2	1.5	
	19+25	9	B	yellow ochre	sandy				spruce pine balsam			7	2.0	
	19+50	45	B	H orange brown	sand pebbles				pine spruce balsam			1	1.5	
line 16+00E	19+75	22	B	red brown	sandy			moderate	spruce pine, balsam			2	2.0	
	19+50	17	B	lt orange brown	sand			steep E	Balsam			2	2.0	
	19+25	20	B	H orange brown	sand			gentle E	Pine Balsam			30	2.0	
	19+00	16	B	brown	sand				spruce pine, balsam			4	1.0	
⊙	18+50	27	B	orange rusty brown	sand			medium N	Pine Balsam			20	1.5	

SAMPLER Micheal Hughes, Susan Wollner

PROJECT Target Vanderhoof (Swab II)

DATE Tues, May 27 / 80

NTS

LINE 16+00E / 15+50E

AIR PHOTO NO.

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS				
				Colour	Part Size	% ORG.	Ph				Au	As	Mg	U	
line 16+00E	18+25	18	B	dark rusty brown	fine sand			Flat	Pine Balsam					70	2.0
(D)	17+75	18	B	lt. orange rusty brown	sand			Flat	Pine					2	2.0
	17+50	30	A	lt. brown	clayey			slight	pine balsam spruce	wet sample				75	2.5
(E) →	17+25	26	B	orange brown	sand pebbles			Flat	Pine					1	2.0
	16+75	17	B	lt. orange brown	sand			medium grade E	Pine					1	1.0
	16+50	10	B?	yellow ochre	sandy			gentle	pine spruce	mixed up horizons, patchy				12	1.5
	16+25	16	B	orange to yellowish brown	sand			medium grade E	Pine					4	1.0
	16+00	30	B?	lt. brown	sand pebbles			fairly flat	pine spruce					10	2.0
	15+75	23	B	brn to rusty brown	sand			crest of hill	Pine					4	1.5
line 15+50E	15+75	31	B	brown	sand silt			slight	pine spruce balsam					9	2.0
	16+00	26	B	yellow brown	sand silt			flat	spruce pine					2	1.5
	16+25N	28	B	rusty reddish brown	sand			medium grade S	Pine					4	2.0
	16+50	19	B	rusty orange brown	sand			gentle E	Pine					2	2.0
	16+75	36	B	lt. brown	sand pebbles			fairly flat	balsam pine					3	2.0
	17+00	28	B	lt. brown	silt gravel			fairly flat	pine balsam	wet sample				26	2.0
	17+25	30	B	rusty orange brown	sand			medium grade S	Pine					2	1.0
	17+50	21	B	rusty orange brown	sand			gentle E	Pine					2	1.5
	17+75	35	B	lt. yellowish brown	sand				Pine spruce					1	1.5
	18+00	3	B?	yellow ochre	sandy			gentle	pine balsam					4	1.0

SAMPLER Michael Hughes & Susan Wollner
DATE May 27 1980

PROJECT Target Vanderhoof (Swab II)

NTS

LINE 15+50E / 15+00E

AIR PHOTO NO.

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
				Colour	Part Size	% ORG.	Ph				Au	As	Mo	U
line 15+50E	18+25N	24	B	yellow ochre	sand gravel			slight	balsam pine spruce	(roots in sample)			5	1.5
	18+50	35	B	rusty orange brown	sand			medium grade NE	Pine Balsam				2	1.0
⊕	18+75	25	B	red brown	sand silt clay			gentle	pine spruce balsam				135	1.5
	19+00N	34	B	lt. yellow brown	sand			gentle N	Pine Spruce				12	1.0
⊙	19+25N	33	B	lt. orange brown	sand			steep N	Pine Balsam				45	1.0
	20+00	22	B	yellow to orange brown	sand			steep N	Pine				3	1.5
line 15+00 E														
line 15	19+75N	17	B	brown	sand silt clay				balsam pine				5	2.5
	19+50N	35	B	rusty orange brown	sand			steep S	Pine Balsam				2	2.0
	19+25	32	B	rusty orange brown	sand			steep N	Spruce Balsam				5	2.0
	19+00	15	B	red brown	sandy			slight	pine spruce				2	1.5
	18+75	35	B	brown	sandy			gentle	pine spruce	wet			13	1.5
	18+50	25	B	rusty orange brown	sand			medium grade N	Balsam Pine				1	1.5
	18+25	17	B?	lt. brown	sand			gentle N					2	1.5
	18+00	24	B	rusty orange brown	sand			gentle E	pine spruce				1	1.5
	17+75		B	rusty brown	sand				pine				1	2.5
	17+50	18	B	yellow ochre	sandy			gentle N	balsam pine				1	1.0
	17+25	30	B	rusty orange brown	sand			medium SE	pine				1	1
	17+00N	30	A	dark	silt gravel			in a dip	balsam fir, pine	low area, wet			5	2.0
	16+75	20	B	rusty yellowish brown	sand			medium S	Balsam pine				2	1.5

