CHEMEX LABS LTD.
SOIL SAMPLES

674190
Camp Bravo

COLLECTOR: PARTRIDGE
AREA: BABINE
FIELD MAP: BC 1503:24/23
DATE: 19 AUGUST - 27 AUGUST 1973

RESULTS PLOTTED BY:
MAP:
DATE:

ANALYST:
METHOD: H.M:
CU.:
DATE:

SAMPLE NUMBER	SAMPLE LOCATION	NOTES	TOPOGRAPHY					VEGETATION					SOIL DATA						FIELD SCREENED	VALUES				
			VALLEY BOTTOM	SLOPE UP	SLOPE DOWN	HILL TOP	LEVEL GROUND	HEAVILY WOODED	SPARSELY WOODED	BURNT	LOGGED	GRASSLAND	HORIZON SAMPLED	THICKNESS OF HORIZON	HORIZON DEVELOPMENT GOOD	HORIZON DEVELOPMENT POOR	PARENT MATERIAL DRIFT	PARENT MATERIAL BEDROCK		Mo	Cu	Pb	Zn	
B329	N camp	rusty soil					✓	✓					C			✓	?							
B330					✓				✓	✓			C		✓			✓						
B331					✓					✓			C			✓		✓						
B332			✓					✓					C			✓	✓							
B333	NW camp	rusty sand					✓	✓					C		✓		✓							
B334		near 80 NW - 14 NE		✓				✓					B		✓		?							
B335		" 32 NW - 19 NE		✓				✓					C		✓		✓							
B336	E CAMP			✓				✓					B		✓		✓							
B337	"	red-brown soil		✓				✓					B_2		✓			?						
B338		above tree line NE CAMP				✓						✓	B_2		✓			?						
B339	SW CAMP	meadow					✓					✓	C		✓			?						
B340	"	clay in Meadow					✓					✓	C			?		?						
B341	"					✓		✓					C				?							
B342	"	organic					✓					✓	A			✓								
B343	"	clay-gravel Meadow				✓						✓	C			✓	✓							
B344	W camp	Sand gravel					✓			✓			C			✓	✓							
B345	" "	near vol. agglomerate			✓					✓			C		✓			✓						
B346	SW camp						✓		✓				C			✓	✓							
B347	S camp	+ silt			✓			✓					B		✓			?						
B348	"	< sand			✓			✓					C				✓	?						
B349		near BFP o.c. (DP-96)			✓			✓					B_2		✓			✓						

CHEMEX LABS LTD.
SOIL SAMPLES

COLLECTOR: J.G. Talsanic
AREA: Babine
FIELD MAP: BC 1583:22 : 24
DATE: 19th - 27th Aug. '73

RESULTS PLOTTED BY:
MAP:
DATE:

ANALYST:
METHOD: H.M:
CU.:
DATE:

SAMPLE NUMBER	SAMPLE LOCATION	NOTES	TOPOGRAPHY					VEGETATION					SOIL DATA						FIELD SCREENED	VALUES				
			VALLEY BOTTOM	SLOPE UP	SLOPE DOWN	HILL TOP	LEVEL GROUND	HEAVILY WOODED	SPARSELY WOODED	BURNT	LOGGED	GRASSLAND	HORIZON SAMPLED	THICKNESS OF HORIZON	HORIZON DEVELOPMENT		PARENT MATERIAL							
															GOOD	POOR	DRIFT	BEDROCK		Mo	Cu	Pb	Zn	
B-156	600'SE Forestry picket line	Light gray dry					✓					✓	B'	8"										
BC-1583:24																								
B-157	1000'SW of Camp	Light Brown		✓		✓			✓				B'	9"										
B-158	Beside X-601 Mile from Camp - Meadow						✓		✓			✓	B'	10"										
B-159	3400'SW of B-158						✓		✓				B'	9"										
B-160	1300'N of B-159	Light Br.		✓					✓				B'	8"										
B-161	150'S of Swamp	Rich Br.			✓				✓				B'	8"										
B-162	4500'NW of Camp	Rich Br.			✓				✓				B'	10"										

CHEMEX LABS LTD.
STREAM SEDIMENTS – WATER

COLLECTORS: PARTRIDGE
AREA: BABINE
FIELD MAP: BC 1583:24/23
DATE: 19 AUGUST – 27 AUGUST 1973

RESULTS PLOTTED BY:
POSTING MAP:
DATE:

ANALYST:
METHOD: (A):
(B):
DATE:

SAMPLE NUMBER	NOTES	SEDIMENT DATA					STREAM DATA						DRY GULLY	SPRING	SEDIMENT RESULTS								WATER RESULTS		
															Field Tests			Lab. Tests							
		Gravel	Sand	Silt	Clay	Organic	Bank	Active	Width	Depth	Velocity	pH			Cu	HM		Mo	Cu	Pb	Zn					
X346	S flow			✓			4'	✓	4'	3"	M														
X347				✓			1'	✓	3'	3'	S														
X348	*			✓			✓	✓	11	3"	S														
X349				✓			1'	✓	3'	6"	M														
X350	SE flow			✓			1'	✓	1'	3"	S														
X351	~1500' SE camp			✓			1'	✓	1'	2"	S														
X352	"camp" creek E120°			✓			1'	✓	7'	3"	F														
X353	downstream ~ 200' X352			✓			2'	✓	7'	4"	F														
X354	" ~ 3700' X353			✓			2'	✓	8'	6"	F														
X355	S. flow into X352-4 creek			✓			1'	✓	5'	4"	F														
X356	dry gully above treeline			✓			/	/	/	/	/		✓												
X357	SW camp * pond			✓	✓		2'	/	/	/	/		✓												
X358	" " meadow E flow			✓			3'	✓	2'	3"	S														
X359	partial soil			✓	✓		/	/	6"	/	/	✓													
X360	E - flow			✓			1'	✓	4"	3"	S														
X361	downstream 360		✓	✓			1'	✓	3'	2"	M														
X362	E flow			✓			>20'	✓	6"	6"	F														
X363	flow S. into 362			✓			2'	✓	1'	2"	M														
X364	upstream X363			✓			1'	✓	1'	2"	S														
X365	N flow into X353			✓			1'	✓	4'	2"	M														
X366	" " 354			✓			/	/	2'	1"			✓												
X367	downstream X354		✓	✓			2'	✓	12'	4"	F														
X368	Main creek (ANKWILL)		✓	✓			1'	✓	+20'	6"	F														
X369	W flow into X368			✓			2'	✓	4'	2"	F														
X370	flow W over barrier (?) BFP			✓			2'	✓	3'	2"	F														
X371	" " " "		✓	✓			2'	✓	2'	2"	M														
X372	downstream X362			✓			3'	✓	4'	3"	F														
X373	W. trib. 372		✓	✓			1'	✓	3'	2"	F														
X374	+ clay bank			✓	✓		1'	✓	1'	3"	S														

CHEMEX LABS LTD.
STREAM SEDIMENTS – WATER

COLLECTORS: J.G. Talsania
AREA: Babine
FIELD MAP: BC-1583:22 & BC-1583:24
DATE: August 19-20 - 22-27 73

RESULTS PLOTTED BY:
POSTING MAP:
DATE:

ANALYST:
METHOD: (A):
(B):
DATE:

SAMPLE NUMBER	NOTES	SEDIMENT DATA					STREAM DATA						DRY GULLY	SPRING	SEDIMENT RESULTS								WATER RESULTS		
															Field Tests			Lab. Tests							
		Gravel	Sand	Silt	Clay	Organic	Bank	Active	Width	Depth	Velocity	pH			Cu	HM		Mo	Cu	Pb	Zn					
X-433	800' Bearing 80°E y Camp			✓		✓	✓	✓	1'	4"	VS	—													
X-434	32w' E y Camp		✓	✓		✓	✓	✓	2'	2"	S	—													
X-435	6w' Down stream to X-434		✓	✓		✓	✓	✓	2'	3"	S	—													
X-436	Tributary at X-435			✓		✓	✓	✓	1'	2"	S														
X-437	1M 2w' Antiwill Creek	✓	✓	?			✓	✓	14'	4"	VF														
X-439	Tributary to Antiwill		✓	✓			✓	✓	2'	2"	VS														
X-440	2500' SE y camp			✓		✓	✓	✓	1'	6"	VS														
X-441	8w' SE y Camp		✓	✓		✓	✓	✓	2'	4"	MS														
BC-1583:24																									
X-470	1200' N y Camp (Tributary)		✓	✓		—	✓	✓	1'	2"	VS														
X-471	1200' N y Camp M. Creek	✓	✓				✓	✓	4'	2"	F														
X-472	Tributary 150' from X-471		✓	✓		'	✓	✓	3'	4"	S						1								
X-473	500' up st. from X-471		✓	✓			✓	✓	4'	4"	F														
X-474	100' up st. from X-473		✓	✓			✓	✓	3'	2"	F														
X-475	Tributary 1w' from X-474			✓			✓	✓	1'	4"	S														
X-476	Tributary 1200 from X-474	✓	✓	✓			✓	✓	2'	4"	MF														
X-477	150 accents X-476 – main Creek		✓	✓			✓	✓	2'	4"	S														
X-478	1000' up st from X-476	✓	✓				✓	✓	2'	2"	F														
X-479	Tributary 1w0' - X-478		✓	✓			✓	✓	1'	4"	S														
X-480	2000 up st from X-478		✓	✓			✓	✓	2'	2"	M														
X-481	1100' up st from X-480 Tributary		✓	✓			✓	✓	1'	4"	S														
X-482	Tributary		✓	✓			✓	✓	1'	4"	SM														
X-483	Creek from pond S NE y Camp		✓	✓			✓	✓	2'	4"	M														
X-484	Tributary NE y Camp		✓	✓			✓	✓	1'	2"	M														
485	Tributary " "			✓		✓	✓	✓	1'	2"	S														
486	22w N y Camp		✓	✓			✓	✓	3'	2"	VF														
487	1000' down st from X-486		✓	✓			✓	✓	3'	2"	VF														
488	Tributary		✓	✓			✓	✓	15'	2"	S														
489	Tributary at X-475		✓	✓			✓	✓	1'	2"	VS														
290	1000' up st from 477 tributary		✓	✓			✓	✓	1'	4"	VS														

(2)

CHEMEX LABS LTD.
STREAM SEDIMENTS – WATER

COLLECTORS: J. G. Talsania
AREA: Babine
FIELD MAP: BC 1583:24
DATE: Aug. 23-27 '73

RESULTS PLOTTED BY:
POSTING MAP:
DATE:

ANALYST:
METHOD: (A):
(B):
DATE:

SAMPLE NUMBER	NOTES	SEDIMENT DATA					STREAM DATA						DRY GULLY	SPRING	SEDIMENT RESULTS									WATER RESULTS		
															Field Tests			Lab. Tests								
		Gravel	Sand	Silt	Clay	Organic	Bank	Active	Width	Depth	Velocity	pH			Cu	HM		Mo	Cu	Pb	Zn					
X-491	1000' upst from X-490		✓	✓			✓	✓	1.5'	2"	M															
-492	Tribut 500' from X-490		✓	✓			✓	✓	1'																	
493	2300 upst X-491			✓			✓	✓	1'	6"	S															
494	1200 upst Tributary tributary	✓	✓	✓			✓	✓	3'	4"	F															
495	1000' upst - X-494	✓	✓	✓			✓	✓	3'	2"	F															
496	Missing																									
497	1000' from X-495 Trib		✓	✓			✓	✓	1'	4"	M															
498	1000' from X-495 Trib		✓	✓			✓	✓	1'	2"	M															
499	300' across from X-498	✓	✓	✓			✓	✓	1'	2"	S															
X-600	2800' SW of Camp		✓	✓		✓	✓	✓	1'	6"	VS															
601	2000 SW from X-600		✓	✓		✓	✓	✓	1'	4"	S															
602	1m 4100 N of Camp			✓		✓	✓	2.0'	1.5'	6"	O															
603	1000' SW of X-601		✓	✓		✓	✓	2'	2'	4"	M															
604	500' downst fr X-603		✓	✓		✓	✓	✓	2'	2"	M															
605	1m 4000' NW of Camp	✓	✓	✓		✓	✓	✓	1'	4"	M															
606	500' N of X-605	✓	✓	✓		✓	✓	✓	3'	4"	F															
607	500' upst from X-605	✓	✓	✓		✓	✓	✓	3'	4"	F															
608	700' upst from X605	✓	✓	✓		✓	✓	✓	2'	2"	M															
609	800' upst X-608		✓	✓		✓	✓	✓	2'	3"	M															
610	1400' upst fr X-609	✓	✓	✓		✓	✓	✓	2'	2"	M															
611	About 2000 NW of Camp		✓	✓			✓	✓	1'	2"	S															
612	300' from X-611 Tribut to X-613		✓	✓			✓	✓	1'	2"	S															
X-613	300' from X-610		✓	✓			✓	✓	1.5'	2"	S															