674189

Camp Bravo
Date - August 8-15, 1973
Location - Ankwill Creek about 8 miles West of Takla Lake.
Air photos: BC 1583:10 - BC 1585:71
Air mag map - 7768 G Hazelton
Silt - X - 328-345 & X - 283-432
Soil - B - 321-329 & B 152-155
Mineralization:

Rock samples collected from the central ridge air photo BC 1585:71 show copper mineralization rich with chalcocite and malechite related to some extent with epidote calcite. The rock type is mainly volcanics - fine to fine porphyritic pale green andesite and purple volcanics.

Sample JT-78 - 73-8-13 about 600' West of lake B - a green volcanic show amygdales like filled with calcite & associates with malechite and show rich dissamination of calcopyrite. This out crop extents about 20-25 feet across and may show more if checked thoroughly.

Sample JT-77, and DP-103 both outcrop showing chalcocite and malechite mineralization restricted to epidot inclusion in barren volcanics. andesite. DP 105 - JT-79 along the ridge about 1500' from the lake show chalcocite-malechite and the specimen has high density.

The Western slope of the ridge facing

Lake A shows dark green andesite with calcite and epidot - this is ~~shale~~ barren.

@ Air photo BC. 1583:10 shows outcrop mainly above the tree line ie along the ridge otherwise restricted along some of the creek as still sampled. The rock type along the ridge slope SE of Camp is mainly silicified grey volcanics and fine-to fine porphyritic pale green andesite. The andesite is rusty and shows some pyrite. Sample JT-81 along the Anicwill creek about 1300' W. of Camp shows similar fine pale green andesite and shows pyrite with chalcopyrite. Sample DP-108 - about 4500' NW of Camp - outcrop show disseminated chalcopyrite 8% ~~in~~ - andesitic ~~rocks~~ showing mineralization favours epidote-calcite fractures.

B.F.P. checked along the creek - barren.

Jyoti

Camp Boss.

CHEMEX LABS LTD.
STREAM SEDIMENTS – WATER

COLLECTORS: J.G. Talsania
AREA: Babine Lake
FIELD MAP: BC. 1583:10
DATE: Aug - 14 - 15th 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-413	500 up st. from X-412	—	✓	✓			✓	✓	3'	2"	F	—														
X-414	850' tributary – X-413		✓	✓		✓	✓	✓	1'	5"	VS	—														
X-415	450' up st.			✓			✓	✓	2'	2"	F															
X-416	1300' NE of X-415			✓		✓	✓	✓	1'	4"	S															
X-417	3400' at Bch 202° from Camp		✓	✓			✓	✓	3'	2"	F															
418	1600' up st. from X-217		✓	✓			✓	✓	3'	2"	F															
419	Tributary at X-418				✓		✓	✓	8"	4"	S															
420	350' from X-418 - tributary		✓	✓			✓	✓	1'	2"	S															
421	800' up st. tribut X-420		✓	✓		✓	✓	✓	1'	3"	S															
422	200' from X-421 Main Creek		✓	✓		✓	✓	✓	2.5'	2"	F															
423	About 1600' NW of X-420		✓	✓			✓	✓	1.5'	2"	S															
424	100' from X-423		✓	✓			✓	✓	3'	2"	F															
425	500' up stream - fly mining		✓	✓			✓	✓	3'	2"	F															
426	1200' from X-424 NW		✓	✓			✓	✓	3'	2"	S															
427	1500 from X-426		✓	✓			✓	✓	2'	2"	S															
428	100' from X-427		✓	✓			✓	Dry	2'	2"																
429	2450' NW of X-428		✓	✓			✓	✓	4'	2"	F															
430	Tributary		✓	✓		✓	✓	✓	1'	4"	S															
431	500' from X-429		✓	✓			✓	✓	4'	2"	F															
432	700' from X-431		✓	✓			✓	✓	4'	2"	F															

CHEMEX LABS LTD.
STREAM SEDIMENTS – WATER

COLLECTORS: J.G. Talsanic
AREA: Babine Lake
FIELD MAP: BC-1583-10
DATE: Aug 8-14 '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-283	300' W of Camp		✓	✓			✓	✓	2'	4"	S	✓														
X-284	200' W of X-283			✓		✓	✓	✓	1'	2"	S															
1-285	500' S of Camp Creek flow		✓	✓		✓	✓	✓	2'	4"	MS	✓														
1-286	Forks S of the camp Camp	✓	✓	✓		✓	✓	✓	3'	2"	MS															
1-287	600' upst. from X-286		✓	✓		✓	✓	✓	2.5'	4"	MS															
1-288	1500' ft. upstream			✓		✓	✓	✓	2'	4"	S															
1-289	2200' SE of Camp			✓		✓	✓	✓	1'	2"	VS															
1-290	900' E of Camp		✓	✓		✓	✓	✓	1'	3"	S															
1-291	700' E of Camp		✓	✓		✓	✓	✓	1'	2"	S															
1-292	800' E of Camp		✓	✓		✓	✓	✓	2'	4"	MS															
1-293	2800' Bea. 96° E of Camp			✓		✓	✓	✓	1'	6"	MS															
1-294	600' from X-293		✓	✓		✓	✓	✓	1'	4"	MS															
1-295	400' from X-294			✓		✓	✓	✓	1'	2"	S															
1-296	450' from X-295	✓	✓	✓			✓	✓	3'	2"	F															
1-297	500' upst. from X-296		✓	✓			✓	✓	3'	2"	F															
1-298	500' upstream of X-297		✓	✓			✓	✓	3'	4"	F															
X-299	1100' upst. from X-298		✓	✓			✓	✓	3'	2"	F															
X-400	1500' upst.		✓	✓			✓	✓	2.5'	2"	F															
-401	Creek flowing to the lake		✓	✓			✓	✓	1.5'	2"	MS															
402	1 mile SE of Camp			✓		✓	✓	✓	1'	2"	S															
Photo BC-1583-71 403	[illegible]		✓	✓			✓	✓	1.5'	2"	MS															
404	2600' SE of Camp		✓	✓			✓	✓	1'	4"	S															
405	2000' N of X-404			✓		✓	✓	✓	1'	2"	S															
406	3400' SE of Camp			✓		✓	✓	✓	1'	4"	S															
407	500' from X-406			✓		✓	✓	✓	1'	6"	S															
408	1400' E of Camp			✓		✓	✓	✓	1.5'	2"	S															
409	About 1500' N of camp main Creek	✓	✓				✓	✓	5'	2"	F															
410	About 200' downst. - X-409		✓	✓			✓	✓	5'	2"	F															
411	400' from X-410		✓	✓			✓	✓	4'	2"	F															
412	1600' from X-411	✓	✓	✓			✓	✓	3'	2"	F															

- tributary to main Creek

CHEMEX LABS LTD.
STREAM SEDIMENTS – WATER

COLLECTORS: PARTRIDGE
AREA: BABINE
FIELD MAP: BC 1583-9
DATE: 8 AUGUST - 15 AUG 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					
X-328	flows S			✓			1'	✓	1'	3"	M															
X-329	" "			✓			6"	✓	1'	2"	S															
X-330	" "			✓			1'	✓	2'	8"	F															
X-331	flow W over vesicular vol. DP 92						2'		2'				✓													
X-332	gray vol. outcrop. a few grains chalcopyrite DP-92+200'	✓	✓	✓			4'	✓	2'	1"	S															
X334	flow W camp creek		✓				2'	✓	3'	5"	F															
X335	flow W into "camp" creek						4'	✓	3'	4"	F															
X336	" " " " "			✓			2"	✓	1'	2"	M															
X337	" " " " "			✓			1'	✓	1'	2"	M															
X338	" " " " "			✓			8"	✓	2'	4"	F															
X340	" E			✓			–	✓	1'	1"	M															
X341	" S			✓			2'	✓	3'	3"	M															
X342	" S		✓	✓			1'	✓	3'	6"	F															
X343	upstream X342		✓	✓			2'	✓	5'	8"	F															
X344	upstream X335			✓			<10'	✓	3'	6"	F															
X345	west camp			✓			1'		3"				✓													

CHEMEX LABS LTD.
SOIL SAMPLES

COLLECTOR: PARTRIDGE
AREA: BABINE
FIELD MAP: BC 1583:9
DATE: 8 AUGUST – 15 AUG. 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 DEVELOP-MENT		PARENT MATERIAL			MO	CU	PB	ZN	
															GOOD	POOR	DRIFT	BEDROCK						
B321	N CAMP	rusty soil – steep slope			✓			✓					B_2	8"	✓			?						
B322	W "	" "		✓				✓					B_2	6"	✓			?						
B323	SE CAMP	Near vol O.C.					✓					✓	C		✓			✓						
B324	" "	100' N DP-99 Cu. O/C.			✓							✓	C		✓			✓						
B325	" "	300' N DP-100 " "			✓							✓	C		✓			✓						
B326	N CAMP	Side hill			✓				✓				C		✓			✓						
B327	W CAMP	" " near tree line			✓			✓					C		✓			✓						
B328	" "	Somewhat rusty soil			✓			✓					B_2		✓			?						
B329	"				✓			✓					C					?						