674171

CAMP ALPHA #4 (FOWLER; ZANATTA)

Date: August 1-8, 1973

Location: North side of Tsezakwa Creek.

Maps: Magnetic: 5257G - Netalzul Mtn.

A.P.: BC 1651: 83, 103, 104, 105.

Silt Samples: W-80 — W-116; W-306 — W-336.

Soil Samples: A-23 — A-25; A-249 — A-267.

Mineralization: Pyrite in andesite + monzonite. Arsenopyrite, tetrahedrite + azurite in fault zone in Trenches around camp. Specular hematite in some monzonite.

Geology: Area covered mostly by diorites + red volcanics. Diorite varies widely in grain size, somewhat in composition also.

Misc. Extensive roads + trenches. JF.73.8.3.4 exposed by trench, as well as Tetrahedrite + azurite near camp. BFP FLOAT on road down to Tsezakwa Ck.

CHEMEX LABS LTD.
SOIL SAMPLES

COLLECTOR: J. ZANATTA
RESULTS PLOTTED BY:
ANALYST:
AREA: TSEZAKWA CREEK
MAP:
METHOD: H.M.:
FIELD MAP: AIR PHOTO # 165' 104
DATE:
CU.:
DATE: Aug. 1 to 9, 1973
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						
A 249					✓			✓					B	10"	✓									
A 250					✓			✓					B	3"	✓									
A 251					✓			✓					B	3"	✓									
A 252					✓			✓					B	4"	✓									
A-253				✓					✓				B	3"	✓									
A-254				✓					✓				B	4"	✓									
A-255				✓					✓				B	3"	✓									
A-256				✓				✓					B	2"	✓									
A-257				✓				✓					B	4"	✓									
A-258							✓	✓					B	3"	✓									
A-259					✓			✓					B	4"	✓									
A-260			✓					✓					B	2"	✓									
A-261					✓				✓				B	1"	✓									
A-262					✓			✓					B	2"	✓									
A-263				✓				✓					B	6"	✓									
A-264				✓					✓				B	2"	✓									
A-265							✓						B	6"	✓									
A-266					✓			✓					B	4"	✓									
A-267					✓			✓					B	3"	✓									

CHEMEX LABS LTD.
STREAM SEDIMENTS – WATER

COLLECTORS: J. ZENATTI
AREA: TSEZAKWA CREEK
FIELD MAP: AIR PHOTO # 1651 : 104
DATE: Aug. 1 to 3 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					
W-306	Plotted on Photo	✓	✓	✓				✓	6"	1/2"	m															
W-307		✓	✓					✓	3"	1/4"	m															
W-308		✓	✓					✓	6"	1/2"	m															
W-309		✓	✓	✓				✓	15'	2'	f															
W-310				✓		✓		✓	1.5'	1"	m															
W-311			✓	✓				✓	1'	1/2"	m															
W-312				✓		✓		✓	.5'	1/2"	m															
W-313				✓		✓		✓	.2'	1/4"	VS															
W-314			✓	✓	✓			✓	1'	1/2"	S															
W-315			✓	✓				✓	2'	3"	mf															
W-316			✓	✓				✓	2'	3"	mf															
W-317			✓	✓				✓	2'	3"	mf															
W-318			✓		✓	✓		✓	6"	1/2"	VS															
W-319			✓	✓	✓			✓	2'	1"	m															
W-320			✓	✓		✓		✓	2'	1"	m															
W-321			✓	✓				✓	6"	1/2"	VS															
W-322			✓	✓				✓	2'	1"	m															
W-323			✓	✓		✓		✓	4"	1/4"	VS															
W-324			✓	✓		✓		✓	2"	1/4"	VS															
W-325				✓		✓		✓	2"	1/4"	VS															
W-326				✓		✓		✓	3'	1"	S															
W-327			✓	✓				✓	2'	4"	m															
W-328			✓	✓				✓	1'	.5"	m															
W-329			✓	✓				✓	6"	1/2"	m															
W-330			✓	✓				✓	15'	2'	f															
W-332			✓	✓				✓	15'	2'	f															
W-333		✓	✓	✓				✓	25'	2"	f															
W-334		✓	✓	✓				✓	20'	2'	f															
W-335		✓	✓	✓				✓	20'	2'	f															
W-336		✓	✓	✓				✓	20	2'	f															

CHEMEX LABS LTD.
STREAM SEDIMENTS – WATER

COLLECTORS: J. Fowler
AREA: TSEZAKWA CK.
FIELD MAP: A.P. BC:1651:83, 103
DATE: Aug 3 – 5, 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					
W-80	Aug 3/73	✓	✓	✓		✓							✓													
81				✓		✓		✓	½'	1"	V.S.															
82				✓		✓		✓	3'	1"	V.S.															
83		✓	✓	✓		✓		✓	3'	3"	M.S															
84			✓	✓		✓		✓	3'	2"	M															
85			✓	✓		✓✓		✓	2'	1"	M.S.															
86		✓	✓	✓		✓		✓	2'	2"	M.F.															
87			✓	✓				✓	2'	2"	F															
88			✓	✓				✓	5'	4"	M															
89			✓	✓		✓	✓	✓	5'	4"	M															
90			✓	✓		✓	✓	✓	5'	4"	M															
91			✓	✓			M	✓	10'	6"	M.F.															
92			✓	✓				✓	8'	20"	M.F.															
93		✓	✓	✓		✓		✓	8'	8"	M															
94		✓	✓	✓		✓		✓	2'	1"	M.F.															
W-95	Aug. 5/73	✓	✓	✓				✓	1'	1"	M															
96			✓	✓		✓		✓	1'	½"	M.S.															
97			✓	✓				✓	2'	1"	M															
98			✓	✓				✓	2'	1"	M															
99			✓	✓				✓	3'	1"	M															
100		✓	✓	✓		✓		✓	½'	1"	M.S.															
101			✓	✓				✓	½'	1½"	M															
102			✓	✓				✓	3'	1"	M.F.															
103			✓	✓				✓	3'	2"	M															
104			✓	✓				✓	3'	2"	M															
105			✓	✓		✓		✓	½'	½"	M.S.															
106			✓	✓		✓		✓	1'	1"	S															
107				✓		✓		✓	4'	1"	M.S.															
108		✓	✓	✓				✓	2'	1"	M															
109			✓	✓									✓													
110			✓	✓				✓	2'	1"	M															

CHEMEX LABS LTD.
STREAM SEDIMENTS – WATER

COLLECTORS: J. FOWLER

AREA: TSEZAKWA CK.

FIELD MAP: A.P. BC 1651: 103, 105

DATE: August 3 – 7, 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					
WA-111	August 5		✓	✓		✓		✓	1½'	2"	M.F.															
W-112	" 6		✓	✓		✓		✓	1'	1"	M.F.															
113	6		✓	✓		✓		✓	3'	1"	M.S.															
114	meadow		✓	✓		✓		✓	2'	1"	M															
115	August 7/73	✓	✓	✓				✓	1'	1"	M.F.															
116		✓	✓	✓				✓	1'	1"	S.															