

TARGET PROJECT

670075

93G/12W

Sets 2&3
Cluculz Creek

Feb 1977

Samples were run for Zn, W, U.

The area anomalous for Mo gave W values in the range <4 to 8 ppm.

The same creeks gave U values from <0.5 to 10 ppm, though in general the U values occur south of the Mo, W values. Similar U values occur south of the logging road in an area not anomalous for other elements tested.

Recommend: The area should be checked with a scintilometer. U values appear to be in granitic rocks which are in part gneissic.

93G/12E

Naltesby Lake

Feb 1977

Samples from Set #2 were run for Zn, W, U.

Two scattered values of 6 and 9 ppm W are not reflected in other elements and are not important.

U values up to 10 ppm occur in granite areas. No outcrops of tertiary age are indicated.

Recommend: Scintilometer check should be made at the same time as Cluculz Creek 93G/12W. These anomalous areas are underlain by granitic rocks. A north east trending zone of Endako Group andesite-basalt flows occurs between the two areas. More silt samples should be taken.

93G/7W

Fraser River

Feb 1977

Those samples listed under Fraser River Set #2 include some on Photo BC 5179-210 on this map sheet.

For those samples which originally showed a slight increase in Cu there is a similar slight increase in Zn. These values are not significant in themselves.

Samples Z 1411, Z 1412 were anomalous for Mo and also show values of 10 and 18 ppm W.

Sample Z 1390 is about a mile to the north and ran 3ppm, Mo, 11ppm W.

Sample Z 1389 between these locations ran 102 Cu, 0 Mo, 202 Zn, <4W.

There are no U values.

Recommend: The area should be rechecked using the UV lamp with some check silt and soil sampling.

Set #3

93B/16E&W

Dragon Lake-Quesnel River

Feb 24/77

The following samples are to be run for Au based on As, Zn, results so far obtained.

<u>Sample No.</u>	<u>Certificate</u>	<u>Date</u>
Z 928-933	39408	Feb 16/77
Z 914-920	39408	Feb 16/77
Z 841-844	39407	Feb 16/77
Z 830-833	39407	Feb 16/77
Z 836-838	39407	Feb 16/77
Z 904,905	39407	Feb 16/77
Z 800	39407	Feb 16/77
Z 821-823	39407	Feb 16/77
W 1038-1045	39406	Feb 16/77
W 1117	39406	Feb 16/77
W 1008,1009	39405	Feb 16/77
W 1017,1018	39405	Feb 16/77

Target Set #3

93K/13W, L/16E

Tachek Volcanics

March 1977

Crew: Fowler and Zanata 1972

Photos:

Target: Prospected trend of intrusives south west of Granisle area. Encountered scattered anomalous copper values and fairly generally anomalous Mo in volcanic areas.

Recommend: Check some samples for uranium, particularly over Tachek volcanics.

<u>Sample No.</u>	<u>Certificate</u>	<u>Date</u>
EZ 17-22	17420	June 17, 1972
EZ 55-60	17421	June 17, 1972 missing
EZ 453-457	18551	Aug 3, 1972 missing
EZ 288-291	18266, 267	July 20, 1972
EZ 320-323	18267	July 20, 1972
EZ 387-395	18550, 551	Aug 3, 1972 missing
W 100-102	17485, 486	June 22, 1972 ✓
W 121-125	17486, 17685	June 27, 1972 ✓
W 1-3	17308	June 13, 1972 missing
W 58-60	17309	June 13, 1972 missing
W 168-169	17487	June 22, 1972
W 140-141	17871	July 7, 1972
W 179-183	17872	July 7, 1972
W 312	17850	July 7, 1972
W 313-314	17874	July 7, 1972
W 232-237	17872	July 7, 1972
W 236	17849	July 7, 1972

Target Set #3

93L/9E

Tac-Chek Group Area

March 1977

Crew:

Talsania, Lau 1972
McBeath, Stevenson 1972
McBeath, Douglas, Janes 1973

Photos:

BC 5296 - 196, 197
BC 5420 - 085-087

Target:

Minor copper found in float. Prospecting was initiated for porphyry copper structures in Topley-intrusives. Geochem gave anomalous results for Zn, Pb, Cu, Mo, Ag but no mineralized structure was found.

Recommendations: Areas in the granites as well as the few anomalous results in volcanics should be checked for uranium.

<u>Sample No.</u>	<u>Certificate</u>	<u>Date</u>
Z 278-282 ✓	24764	June 26, 1973
Z 338-342 ✓	24764	June 26, 1973
Z 430-435 ✓	24766	June 26, 1973
Z 382-388 ✓	25263	July 20, 1973 ✓
Z 393-400 ✓	25263	July 20, 1973

Low V values

TARGET Set No. 3

93L/16E

Tachek Creek

March 1977

Crew: T. Janes

Photo: BC 5296-203

Target: Copper showings in Tachek Creek

Recommend: Silts to be checked for U in area of Tertiary valley fill sediments. (sustut sediments)

<u>Sample No.</u>	<u>Certificate</u>	<u>Date</u>
T 34	17485	June 22, 1972
T 35	17402	June 19, 1972
T 36	17420	June 17, 1972

no values

Tsezakwa Creek

93M/7E, 2E

Babine Lake

March 1977

Crew: S.B. McBeath, 1972

Photos: BC 1651-106
1596-96

Target: Acid intrusives west of Babine Lake were checked for porphyry copper potential.

Recommend: Samples near rhyolite intrusives and in sandstone (sustut) type sediments to be checked for U.

<u>Sample No.</u>	<u>Certificate</u>	<u>Date</u>
Z 507, 508, 509 ✓	18755	Aug 17, 1972
Z 399, 400 ✓	18755	Aug 17, 1972
Z 391-395 ✓	18754, 755	Aug 17, 1972
Z 361-364	18754	Aug 17, 1972
Z 377-379 ✓	18754	Aug 17, 1972
Z 387, 388 .	18754	Aug 17, 1972

93M

Dust Creek - Finger Lake

March 1977

Crew: Harivel etc. 1971
Photos: BC 7160, 199, 201
Target: Air mag anomalies were checked for copper, moly.
Recommend: Younger sediments in graben to be checked for U.

<u>Sample No.</u>	<u>Certificate</u>	<u>Date</u>
BSY 1,2,3 ✓	14592	June 30, 1971
BSX 24-29 ✓	14592	June 30, 1971
BDY 214,215,216 ✓	14284	June 16, 1971
BDY 202-208 ✓	14284	June 16, 1971

No values

93M/9E

Target List #3
Takla Red Bed Area

March 1977

Crew: Stevenson, Tsang. 1971

Photos: BC 2067-95,96.

Target: Air mag structures in area of red bed sediments.
Samples were run for Cu, Ag.

Recommend: Scattered samples to be checked for U.

<u>Sample No.</u>	<u>Certificate</u>	<u>Date</u>
Y378-382	15839	Aug 16, 1971
Y395-398	15840	Aug 16, 1971
Y344-346	15838	Aug 16, 1971
Y355-358	15839	Aug 16, 1971
Y361-362	15839	Aug 16, 1971
Y491-498	15841	Aug 16, 1971
Y464-466	15840	Aug 16, 1971

No values

94L

TARGET
Set #3

March 9/77

Note to File: Randy Saugstad reported possible sighting of copper stain in the region west of Rocky Mountain trench - west of Mt. Winston.
(SW of jnct Hizaza Creek and Kechika River,
58° 127° NE)

93N/2

Far Group

Feb 1977

The sample results are reported on certificate 39384,
Feb 8, 1977.

Y5 reported 9 ppm Mo but otherwise Zn and Mo results are
not significant.

The Ae results vary from 60 to 300 ppm and indicate fur-
ther checking.

Recommendation: Run silt samples W 113-130 for As, W,
Au, U?

Samples

Certificate

Date

W 113-130

4257

June 26/69

93N/386

Hi Group

Sample results for Mo, Zn, W, are reported on Certificates 39389, 390 Feb 8/77.

No significant values - zinc high of 575 ppm - mederate increase in zinc corresponds to copper anomaly. The two values for W occur with the copper anomaly but are not significant.

The values are generally comparable to ROCK Group and FAR Group. Arsenic was not run.

Recommendation: Keep for reference depending on results at FAR for As, Au, U.
Check northern creeks for silts to check for U.

<u>Sample No.</u>	<u>Certificate</u>	<u>Date</u>
X1 - X3	4420	July 5, 1969.
X39 - X41	4420	July 5, 1969.
X53 - X58	4421	July 5, 1969.

Set #2

Feb 18/77

Dragon Lake - Quesnel River

All listed samples Set #2 were run for Zn, As.

<u>Element</u>		<u>Arith. Mean ppm</u>	<u>Threshold Used ppm</u>
Zn	All samples	134.24	
	5 anomalous results re- moved.	103.88	200
As	all samples	10.90	
	8 samples of 25 ppm and over removed.	8.72	11

Two small areas of anomalous results plot over air mag lows east of Keysley. These lie on a general magnetic trend which has the Dragon Lake gold prospect (adit) at its north end.

These zones are anomalous for Zn, As, Cu, and lie north of the air mag high investigated for Highland Bell in 1964.

Above the road on the west side of Quesnel River the phyllite, argillite horizon shows generally anomalous As levels for the sampled distance of seven miles. This is coincident with a generally higher level of Zn and Cu results as well as significant Mo at the south end.

These areas should be investigated for Au.



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 AREA CODE: 604

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO: J.C. Stephen Exploration Ltd.
 1124 West 15th Street
 North Vancouver V7P 1M9

CERTIFICATE NO. 39461

INVOICE NO. 19611

RECEIVED Mar. 17/77

ATTN: Target Project #117

ANALYSED Mar. 24/77

SAMPLE NO. :	PPM U	
BDY 202	<0.5	<i>Dust Creek - Fungus Lake</i>
203	<0.5	
204	1.0	
205	<0.5	
206	<4.0 *	
207	<0.5	
208	<0.5	
214	<0.5	
215	<0.5	
BDY 216	<0.5	
BSY 1	<4.0	<i>Dust Cr - Fungus L.</i>
2	<4.0	
BSY 3	<4.0	
BSX 24	<0.5	
25	<0.5	
26	<0.5	
27	<0.5	
28	<0.5	
BSX 29	<0.5	
Y 344	<0.5	
345	<0.5	<i>*Less than 4 detection limit due to fluorescence quenching caused by high concentration of the interfering metals.</i>
346	<0.5	
355	<0.5	
356	<0.5	
357	<0.5	
358	<0.5	
361	<0.5	
362	<0.5	
378	<0.5	
379	<0.5	
380	<0.5	<i>Tahle Red Bed Area</i>
381	<0.5	
382	<0.5	
395	<0.5	
396	1.0	
397	<0.5	
398	<0.5	
464	<0.5	
465	<0.5	
Y 466	<0.5	
Std.	5.5	



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CERTIFIED BY: *Sen Amantini*



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North Vancouver

INVOICE NO. 19611
RECEIVED Mar. 17/77
ANALYSED Mar. 24/77

ATTN:

Target Project #117

SAMPLE NO. :	PPM	
	U	
Y 491	missing	} Takla Red Bed area
492	"	
493	<0.5	
494	<0.5	
495	<0.5	
496	<0.5	
497	<0.5	} TACHEX CR
Y 498	<0.5	
T 34	0.5	} Tacheh
35	<0.5	
T 36	<0.5	
W 1	missing	} Tacheh vol.
2	"	
3	"	
58	"	
59	"	} TACHEX
60	"	
100	<0.5	
101	<4.0	} TACHEX
102	<4.0	
121	N.S.S.	
122	<4.0	
123	<0.5	
124	<0.5	
125	<0.5	} TACHEX
140	<0.5	
141	<0.5	
168	<0.5	
169	<0.5	
179	<0.5	
180	<0.5	} TACHEX
181	<0.5	
182	<0.5	
183	<0.5	
232	<4.0	
233	<4.0	
234	<0.5	} TACHEX
235	<0.5	
236	<0.5	
W 237	<0.5	

N.S.S - Not sufficient sample.

std.

6.5



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 North Vancouver

INVOICE NO. 19611
 RECEIVED Mar. 17/77
 ANALYSED Mar. 24/77

ATTN: Target Project #117

SAMPLE NO. :	PPM	
	U	
W 312	<0.5	} TACHEK
313	<0.5	
W 314	<0.5	
EZ 17	N.S.S.	} TACHEK
18	<0.5	
19	<0.5	
20	<0.5	
21	<4.0	
22	<4.0	
55	missing	} TACHEK
56	"	
57	"	
58	"	
59	"	
60	"	
288	<0.5	} TACHEK
289	<0.5	
290	1.0	
291	<0.5	
320	0.5	
321	<4.0	} TACHEK
322	<0.5	
323	<0.5	
387	missing	
388	"	} TACHEK
389	"	
390	"	
391	"	
392	"	
393	"	
394	"	
395	"	
453	"	
454	"	
455	"	
456	"	
EZ 457	"	
Z 361	<0.5	}
362	<0.5	
Z 363	<0.5	
std.	5.0	



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CERTIFICATE NO. 39464
 INVOICE NO. 19611
 RECEIVED Mar. 17/77
 ANALYSED Mar. 24/77

ATTN: Target Project #117

SAMPLE NO. :	PPM		
	U		
Z 364	<0.5	} Tsegakawa Cr Bakwin	
377	<0.5		
378	<0.5		
379	<0.5		
387	<0.5		
388	<0.5		
391	<0.5		
392	<0.5		
393	<0.5		
394	N.S.S.		
395	<0.5	} Tsegakawa Cr Bakwin	
399	<0.5		
400	<0.5		
507	<0.5		
508	N.S.S.		
509	N.S.S.		
278	2.0		} TAG-CHEK
279	9.0		
280	1.5		
281	N.S.S.		
282	<0.5	} TAG-CHEK	
338	<0.5		
339	<4.0		
340	2.0		
341	2.5		
342	<0.5	} TAG-CHEK	
382	3.5		
393	18		
384	N.S.S.		
385	3.5		
386	5.5	} TAG-CHEK	
387	8.0		
388	8.5		
393	<0.5		
394	N.S.S.		
395	<4.0	} TAG-CHEK	
396	<0.5		
397	0.5		
Z 398	<0.5		
std.	5.5		



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CERTIFICATE NO. **39465**

To: **J.C. Stephen Exploration Ltd.**
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North Vancouver

INVOICE NO. **19611**

RECEIVED **Mar.17/77**

ATTN: **Target Project #117**

ANALYSED **Mar.24/77**

SAMPLE NO. :	PPM
Z430	2.0
431	2.5
432	3.0
433	2.5
434	missing
Z435	"

TACHEMEX

CERTIFIED BY: *Stan American*



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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 39466

TO: J. C. Stephen Exploration Ltd.,
 1124 W 15th St.,
 North Vancouver, B.C.

INVOICE NO. 19602

RECEIVED March 17/77

ANALYSED March 22/77

ATTN:

SAMPLE NO. :	PPB Gold
Z 800	60
821	90
822	< 30
823	50
830	< 30
831	30
832	< 30
833	< 30
836	50
837	30
838	< 30
841	30
842	< 30
843	< 30
844	< 30
904	30
905	30
914	< 30
915	30
916	40
917	< 30
918	< 30
919	< 30
920	< 30
928	< 30
929	< 30
930	< 30
931	< 30
932	30
Z 933	< 30
W 1008	< 30
1009	< 60 *
1017	< 60
1018	< 30
1038	< 30
1039	< 30
1040	30
1041	< 30
1042	< 30
1043	< 30

‡Insufficient sample for lower detection limit



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 1124 W. 15th St.,
 North Vancouver, B. C.

CERTIFICATE NO. 39467

INVOICE NO. 19602

RECEIVED

ANALYSED **March 22/77**

ATTN:

SAMPLE NO. :	PPB
	Gold
W 1044	40
1045	< 30
W 1117	40



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