



672788

CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: 985-0648
AREA CODE: 604

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

TARGET PROJECT CERTIFICATE OF ANALYSIS

TO: ~~S. C. Syndicate~~
1124 W. 15th Ave.,
North Vancouver, B. C.

CERTIFICATE NO. 39383

INVOICE NO. 19398

RECEIVED Feb. 3/77

ANALYSED Feb. 8/77

ATTN:

SAMPLE NO. :	PPM Molybdenum	PPM Zinc	PPM Uranium
D 412	< 1	206	< 0.5
413	< 1	179	< 0.5
414	1	285	< 0.5
415	< 1	211	< 0.5
416	< 1	98	< 0.5
417	< 1	285	< 0.5
418	6	120	< 0.5

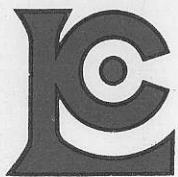
SAMPLES	DETERM		
	Mo	Zn	U
7	7	7	7



MEMBER
CANADIAN TESTING
ASSOCIATION

CERTIFIED BY:

B. Swaiter



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CERTIFICATE OF ANALYSIS

TO: *Target*
 D. C. Syndicate
 1124 W. 15th Ave.,
 North Vancouver, B. C.

CERTIFICATE NO. 39384

INVOICE NO. 19398

RECEIVED Feb. 3/77

ANALYSED Feb. 8/77

ATTN:

SAMPLE NO. :	PPM	PPM*	PPM	PPM	PPM*	PPM
	Molybdenum	Lead	Zinc	Arsenic	Silver	Uranium
D 419	1		225			<0.5
420	<1		135			<0.5
421	<1		115			<4.0**
422	<1		89			<0.5
423	<1		80			<0.5
424	<1		152			<0.5
425	1		174			<0.5
426	<1		140			<0.5
427	1		169			<0.5
428	<1		225			<0.5
429	<1		105			<0.5
D 430	<1		194			<0.5
Y 5	9		39	300		
6	<1		98	85		
7	<1		115	95		
Y 8	<1		89	60		
DR 170E 186N		4	58	5	<0.5	40 Samples
188		4	84	9	<0.5	40 Zn
190		4	108	7	<0.5	28 As
192		4	72	14	<0.5	24 Ag
194		2	76	35	<0.5	24 Pb
196		2	66	11	<0.5	16 Mo
198		4	114	7	<0.5	12 U
200		4	152	32	<0.5	
202		6	134	8	<0.5	
204		4	114	12	<0.5	
206		4	118	23	<0.5	
208		2	76	150	<0.5	
210		1	108	7	<0.5	
212		30	82	15	<0.5	
214		2	76	4	<0.5	
DR 170E 216N		3	72	3	<0.5	
DR 174E 184N		4	76	6	<0.5	
186		2	68	9	<0.5	
188		2	92	7	<0.5	
190		4	124	3	<0.5	
192		4	104	2	<0.5	
194		5	48	1	<0.5	
196		4	90	5	<0.5	
DR 174E 198N		4	60	5	<0.5	
Std.	9	86	200	23		

**<4 detection limit for samples with high metal conc

*Corrected

CERTIFIED BY: *R. Swait*



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 AREA CODE: 604

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CERTIFICATE OF ANALYSIS

TO: *Target*
~~D. C. Syndicate~~
 1124 W. 15th Ave.,
 North Vancouver, B. C.

CERTIFICATE NO. 39385

INVOICE NO. 19398

RECEIVED Feb. 3/77

ATTN:

ANALYSED Feb. 8/77

SAMPLE NO. :	PPM* Lead	PPM Zinc	PPM Arsenic	PPM* Silver	
DR 174E 200N	4	174	3	< 0.5	
202	2	120	10	< 0.5	
204	2	102	7	< 0.5	
206	1	32	14	1.0	
208	2	211	2	< 0.5	
210	1	120	1	< 0.5	
212	6	179	8	< 0.5	
214	1	98	10	< 0.5	
174E 216N	1	105	3	< 0.5	
178E 184N	2	77	7	< 0.5	
186	2	72	6	< 0.5	
188	2	77	10	< 0.5	
190	2	98	7	< 0.5	
192	Not sufficient sample				
194	3	127	8	< 0.5	
196	2	140	5	< 0.5	
198	2	92	6	< 0.5	
200	4	148	17	< 0.5	
202	2	67	3	0.5	
204	2	89	10	< 0.5	38 Samples
206	2	152	8	< 0.5	
208	2	115	3	0.5	38 Pb
210	5	200	12	< 0.5	38 Zn
212	4	135	4	< 0.5	38 As
214	1	105	3	< 0.5	38 Ag
178E 216N	1	77	9	< 0.5	
182E 184N	2	62	7	< 0.5	
186	2	83	11	< 0.5	
188	2	95	6	< 0.5	
200	2	123	10	< 0.5	
202	1	75	5	< 0.5	
204	2	80	19	< 0.5	
206	4	95	6	< 0.5	
208	Not sufficient sample				
210	1	127	4	< 0.5	
212	5	700	150	1.0	
214	31	575	35	1.5	
182E 216N	4	92	2	< 0.5	
186E 184N	4	95	6	< 0.5	
DR 186E 186N	2	95	7	< 0.5	
	85	200	25		

*corrected



MEMBER
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 ASSOCIATION

CERTIFIED BY:

B. Swaine



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CERTIFICATE OF ANALYSIS

TO: *Tarjet*
~~D. C. Syndicate~~
 1124 W. 15th Ave.,
 North Vancouver, B. C.

CERTIFICATE NO. 39386

INVOICE NO. 19398

RECEIVED Feb. 3/77

ANALYSED Feb. 8/77

ATTN:

SAMPLE NO. :	PPM Molybdenum	PPM* Lead	PPM Zinc	PPM Arsenic	PPM* Silver	PPM Uranium
DR 186E 188N		3	89	6	<0.5	
190		2	70	4	<0.5	
192		4	52	3	<0.5	
194		2	80	6	<0.5	
196		3	52	4	<0.5	
198		2	305	18	<0.5	
200		5	135	19	<0.5	
202		2	105	11	<0.5	
204		2	179	12	<0.5	
206		12	1000	75	1.5	
208		1	194	10	<0.5	
210		1	98	10	<0.5	
212		1	148	23	<0.5	
214		2	164	3	<0.5	
216N		2	89	2	<0.5	
Y 30	Missing					
Y 31	"					
Z 783				19	<0.5	<4.0**
784				9	1.5	<4.0
785				7	2.0	<4.0
786				6	1.5	<0.5
787				8	2.0	2.5
788				11	1.0	1.0
789				10	1.5	4.0
790	38 Samples			7	3.0	3.5
791				9	0.5	<0.5
792	15 Pb			24	1.0	1.0
793	15 Zn			22	2.5	1.5
794				8	1.5	0.5
795	38 As			7	<0.5	<0.5
796				65	1.0	0.5
797	38 Ag			20	<0.5	0.5
798				4	<0.5	0.5
799	23 W			15	<0.5	0.5
800				7	<0.5	0.5
925				6	<0.5	2.5
926				12	<0.5	<0.5
927				6	1.5	1.0
928				9	1.5	<0.5
Z 929				16	0.5	<0.5
Std.		87	211	25		

*Corrected

**Less than 4 detection limit for samples with high metal conc.

CERTIFIED BY: *B. Stewart*



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CERTIFICATE OF ANALYSIS

TO: *Targis*
~~D. Co. Syndicate~~
 1124 W. 15th Ave., -
 North Vancouver, B. C.

CERTIFICATE NO. 39387
 INVOICE NO. 19398
 RECEIVED Feb. 3/77
 ANALYSED Feb. 8/77

ATTN:

SAMPLE NO. :	PPM* Lead	PPM Zinc	PPM Arsenic	PPM* Silver	PPM Uranium
Z 930			16	1.0	< 4.0**
931			11	2.5	< 4.0
932			20	1.5	< 0.5
933			20	1.0	< 0.5
934			11	1.0	< 0.5
935			12	2.5	< 0.5
936			11	1.0	< 0.5
937			19	2.5	< 0.5
938			18	1.0	< 0.5
939			14	1.5	< 0.5
940			3	< 0.5	< 0.5
941			7	< 0.5	< 0.5
942			2	< 0.5	3.2
943			3	< 0.5	< 0.5
944			2	< 0.5	< 0.5
945			2	< 0.5	< 0.5
946			1	< 0.5	< 0.5
947			1	< 0.5	< 0.5
948			2	0.5	4.0
949			2	< 0.5	< 0.5
950			3	< 0.5	1.8
951			6	< 0.5	< 4.0
952			4	< 0.5	3.0
953			2	< 0.5	1.0
954			1	0.5	1.2
955			1	< 0.5	33.
956			3	< 0.5	1.2
Z 957			7	2.5	1.0
DT 112E 90N	8	131	17	< 0.5	
92	9	112	8	0.5	40 Samples
94	4	102	7	< 0.5	12 Pb
96	4	120	14	< 0.5	
98	2	80	7	< 0.5	12 Zn
100	8	92	18	0.5	40 As
102	1	105	8	< 0.5	40 Ag
104	2	102	12	0.5	
106	5	127	3	0.5	28 U
108	7	98	7	< 0.5	
110	1	174	6	< 0.5	
DT 112E 112N	1	140	6	< 0.5	
Std	89	206	23		

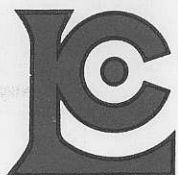
*Corrected ** Less than 4 detection limit for samples with high metal



MEMBER
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CERTIFIED BY: *B. Swaine*

conc.



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CERTIFICATE OF ANALYSIS

TO: ^{Target} ~~E. C. Syndicate~~
 1124 W 15th Ave.,
 North Vancouver, B. C.

CERTIFICATE NO. 39388

INVOICE NO. 19398

RECEIVED Feb. 1/77

ATTN:

ANALYSED Feb. 8/77

SAMPLE NO. :	PPM* Lead	PPM Zinc	PPM Arsenic	PPM* Silver	
DT 112E 114N	2	140	7	< 0.5	
116N	4	89	6	< 0.5	
DT 112E 118N	2	83	7	< 0.5	
DT 116E 90N	6	233	19	< 0.5	
92	8	148	12	< 0.5	
94	6	174	11	< 0.5	
96	2	131	12	< 0.5	
98	3	92	7	< 0.5	
100	3	86	18	< 0.5	
102	1	75	17	< 0.5	
104	4	120	9	< 0.5	
106	4	164	7	< 0.5	
108	2	115	6	< 0.5	
110	4	140	7	1.5	
112	4	120	5	< 0.5	40 Samples
114	1	123	7	< 0.5	
116	2	115	12	< 0.5	40 Pb
DT 116E 118N	2	115	6	< 0.5	40 Zn
DT 120E 90N	10	550	11	< 0.5	40 As
92	16	160	20	< 0.5	40 Ag
94	2	184	11	0.5	
96	5	105	7	< 0.5	
98	1	92	3	0.5	
100	1	83	6	< 1.0	
102	2	65	10	< 0.5	
104	3	50	12	0.5	
106	2	135	13	0.5	
108	6	80	8	< 0.5	
110	4	77	6	< 0.5	
112	2	135	8	< 0.5	
114	1	92	8	< 0.5	
116	2	83	10	< 0.5	
DT 120E 118N	4	102	4	< 0.5	
DT 124E 90N	6	30	2	< 0.5	
92	2	77	7	< 0.5	
94	2	67	11	0.5	
96	1	52	2	0.5	
98	2	47	3	1.0	
100	1	112	14	< 0.5	
DT 124E 102N	1	57	21	< 0.5	
Std.	87	206	25		

*Corrected



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CERTIFIED BY: *B. L. Swaites*



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CERTIFICATE OF ANALYSIS

TO: *Tarbut*
~~D. C. Syndicate~~
 1124 W. 15th Ave.,
 North Vancouver, B. C.

CERTIFICATE NO. 39389
 INVOICE NO. 19398
 RECEIVED Feb. 3/77
 ANALYSED Feb. 8/77

ATTN:

SAMPLE NO. :	PPM Molybdenum	PPM* Lead	PPM Zinc	PPM Arsenic	PPM* Silver	PPM Tungsten
DT 124E 104N		1	86	< 2	< 0.5	
106		1	75	< 7	< 0.5	
108		2	135	< 20	0.5	
110		2	102	< 7	< 0.5	
112		1	72	< 8	0.5	
114		1	102	13	0.5	
116		3	115	7	0.5	
DT 124E 118N		3	108	8	< 0.5	
Z 924		1	83	9	< 0.5	
CH 184NW46NE	< 1		45			< 4
48	< 1		80			< 4
50	< 1		62			< 4
52	< 1		200			< 4
53	< 1		83			< 4
54	< 1		131	<i>40 Samples</i>		< 4
55	< 1		194	9 Pb		< 4
56	< 1		225	40 Zn		< 4
57	< 1		450	9 As		< 4
58	< 1		50	9 Ag		< 4
60	< 1		47	9 Ag		< 4
62	< 1		62	31 Mo		< 4
64	< 1		45	31 W		< 4
66	< 1		55			< 4
68	< 1		39			< 4
CH 184NW 70NE	< 1		39			< 4
CH 192NW 46NE	< 1		98			< 4
48	< 1		179			< 4
50	< 1		75			< 4
52	< 1		86			< 4
53	< 1		72			< 4
54	< 1		95			< 4
55	< 1		108			< 4
56	< 1		70			< 4
57	< 1		184			7
58	< 1		285			12
60	< 1		55			< 4
62	< 1		50			< 4
64	< 1		57			< 4
66	< 1		70			< 4
CH 192NW 68NE	< 1		50			< 4
Std.	9	86	211	26		14

*Corrected



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CERTIFIED BY:

B. Swaiter



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 CANADA V7J 2C1
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• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 39393
 INVOICE NO. 19442
 RECEIVED Feb. 10/77
 ANALYSED Feb. 16/77

TO: Target Project
 c/o J. C. Stephen Exploration Ltd.,
 1124 West 15th St.,
 North Vancouver, B. C.

ATTN:

SAMPLE NO. :	PPM Zinc	PPM Tungsten	PPM Uranium	
Z 1132	60	<4	2.5	
1133	60	<4	< 0.5	
1134	56	<4	< 0.5	
1135	66	<4	< 0.5	
1136	54	<4	1.0	
1137	108	<4	< 0.5	
1138	64	<4	3.0	
1139	48	<4	3.0	
1140	54	<4	2.0	
1141	48	<4	0.5	
1142	74	<4	1.5	
1143	52	<4	< 0.5	
1144	54	<4	< 0.5	
1145	60	<4	< 0.5	
1146	70	<4	< 0.5	40 Samples
1301	54	<4	3.5	
1302	52	<4	< 0.5	40 Zn
1303	26	<4	1.0	40 W
1304	28	<4	1.5	40 U
1305	64	<4	< 0.5	
Z 1306	28	<4	1.0	
D 56	43	<4	< 0.5	
57	50	<4	< 0.5	
58	75	<4	< 0.5	
59	41	<4	< 0.5	
60	52	<4	0.5	
D 61	41	<4	0.5	
Z 1152	65 ✓	<4	10	
1153	34 ✓	<4	6.0	
1154	34	<4	< 0.5	
1155	67	<4	< 0.5	
1156	47	<4	< 0.5	
1157	43	<4	< 0.5	
1158	50	<4	< 0.5	
1159	92	8	0.5	
1160	47	<4	< 0.5	
1161	32	7	< 0.5	
1162	45	<4	< 0.5	
1170	112	<4	1.5	
Z 1171	20	<4	< 0.5	
Std.	206	8	5.0	



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CERTIFIED BY: *[Signature]*



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CERTIFICATE OF ANALYSIS

TO: Target Project
 c/o J. C. Stephen Expl. Ltd.,
 1124 West 15th St.,
 North Vancouver, B. C.

CERTIFICATE NO. 39394

INVOICE NO. 19442

RECEIVED Feb. 10/77

ANALYSED Feb. 16/77

ATTN:

SAMPLE NO. :	PPM Zinc	PPM Tungsten	PPM Uranium	
Z 1172	123	< 4	2.0	
1173	52	< 4	< 0.5	
1174	45	< 4	< 0.5	
1175	72	< 4	< 0.5	
1176	70	< 4	< 0.5	
1177	55	< 4	< 0.5	
1178	60	< 4	0.5	
1179	60	< 4	< 0.5	
1180	22	7	0.5	
1181	98	< 4	< 0.5	
1182	43	6	< 0.5	
1183	115	7	< 0.5	
1307	77	< 4	4.5	
1308	98	< 4	8.0	
1309	98	< 4	6.0	40 Samples
1335	43	9	< 0.5	
1336	41	< 4	1.0	40 Zn
1337	36	< 4	< 0.5	40 W
1338	32	6	< 0.5	40 U
1339	50	< 4	< 0.5	
1340	50	< 4	2.0	
1341	57	< 4	< 0.5	
1342	50	< 4	1.0	
1343	50	< 4	< 0.5	
1344	43	< 4	0.5	
1345	62	< 4	0.5	
1346	43	< 4	0.5	
1347	75	< 4	0.5	
1348	52	< 4	< 0.5	
1355	46	< 4	< 0.5	
1356	40	< 4	0.5	
1357	46	< 4	< 0.5	
1358	74	< 4	3.0	
1359	90	< 4	< 0.5	
1360	46	< 4	1.0	
1361	78	< 4	< 0.5	
1362	58	< 4	< 0.5	
1363	72	< 4	0.5	
1364	42	< 4	< 0.5	
Z 1365	24	< 4	< 0.5	
Std.	194		5.0	



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CERTIFIED BY: *[Signature]*



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CERTIFICATE OF ANALYSIS

TO: Target Project
 c/o J. C. Stephen Exploration Ltd.,
 1124 W. 15th St.,
 North Vancouver, B. C.

CERTIFICATE NO. 39397
 INVOICE NO. 19442
 RECEIVED Feb. 10/77
 ANALYSED Feb. 16/77

ATTN:

SAMPLE NO. :	PPM Zinc	PPM * Silver	PPM Uranium	PPM Tungsten	
Z 1163	62	< 0.5	< 0.5	< 4	
1164	52	< 0.5	< 0.5	< 4	
1165	56	< 0.5	< 0.5	< 4	
1166	52	< 0.5	< 0.5	< 4	
1192	38✓	< 0.5	< 0.5	< 4	
1193	52✓	< 0.5	< 0.5	< 4	
1315	64	< 0.5	< 0.5	< 4	
1316	56	< 0.5	< 0.5	< 4	
1317	34	< 0.5	< 0.5	< 4	
1318	38	< 0.5	< 0.5	< 4	
1319	52	< 0.5	< 0.5	< 4	
1320	48	< 0.5	< 0.5	< 4	
1321	76	< 0.5	< 0.5	< 4	
1322	66	< 0.5	< 0.5	< 4	
1323	64	< 0.5	< 0.5	< 4	
1324	74	< 0.5	< 0.5	< 4	
1325	60	< 0.5	< 0.5	< 4	
1326	70	< 0.5	< 0.5	< 4	
1327	56	< 0.5	< 0.5	< 4	
1328	42	< 0.5	< 0.5	< 4	35 Samples
1329	46	< 0.5	< 0.5	< 4	
1330	46	< 0.5	< 0.5	< 4	35 Zn
1331	50	< 0.5	< 0.5	< 4	35 Ag
1332	54	< 0.5	< 0.5	< 4	
1333	52	< 0.5	< 0.5	< 4	35 U
1334	52	< 0.5	< 0.5	< 4	
1194	60	< 0.5	< 0.5	< 4	35 U
1195	32	< 0.5	< 0.5	< 4	
1196	50	< 0.5	< 0.5	< 4	
1197	102	< 0.5	< 0.5	< 4	
1198	74	< 0.5	< 0.5	< 4	
1199	64	< 0.5	< 0.5	< 4	
1200	54	< 0.5	< 0.5	< 4	
1368	34	< 0.5	< 0.5	< 4	
Z 1369	48	< 0.5	< 0.5	< 4	

Std.

202

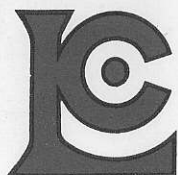
*Corrected

5.0



MEMBER
 CANADIAN TESTING
 ASSOCIATION

CERTIFIED BY: 



CHEMEX LABS LTD.

212 BROOKSBANK AVE.
 NORTH VANCOUVER, B.C.
 CANADA V7J 2C1
 TELEPHONE: 985-0648
 AREA CODE: 604

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO: **Target Project**
 c/o J. C. Stephen Exploration Ltd.,
 1124 West 15th St.,
 North Vancouver, B. C.

CERTIFICATE NO. **39398**
 INVOICE NO. **19442**
 RECEIVED **Feb. 10/77**
 ANALYSED **Feb. 16/77**

ATTN:

SAMPLE NO. :	PPM * Lead	PPM Zinc	PPM Uranium	PPM Tungsten	
D 75	2	72	< 0.5	< 4	
76	4	77	< 0.5	< 4	
77	2	135	< 0.5	< 4	
78	2	86	< 0.5	< 4	
79	6	83	< 0.5	< 4	
80	2	105	< 0.5	< 4	
D 81	2	95	< 0.5	< 4	
Z 1377	2	80	< 0.5	< 4	
1378	2	84	< 0.5	< 4	
1379	1	84	< 0.5	< 4	
1380	2	88	< 0.5	< 4	
1381	4	88	< 0.5	14	
1382	4	82	< 0.5	< 4	
1383	4	84	< 0.5	< 4	
1384	6	90	< 0.5	< 4	
1385	4	112	< 0.5	< 4	
1386	2	70	< 0.5	< 4	
1387	4	80	< 0.5	< 4	
1388	2	74	< 0.5	< 4	
1389	6	202	< 0.5	< 4	33 Samples
1390	4	110	< 0.5	11	
1411	2	118	0.5	10	33 Pb
1412	2	110	< 0.5	18	33 Zn
** 1413	8	88	< 0.5	< 4	33 U
1415	6	86	< 0.5	< 4	33 W
1416	4	106	2.0	< 4	
1417	2	88	< 0.5	< 4	
1418	6	86	< 0.5	< 4	
1419	8	88	< 0.5	< 4	
1420	4	108	2.0	< 4	
1421	6	146	< 0.5	< 4	
Z 1422	6	120	< 0.5	< 4	
** Z 1414	4	94	< 0.5	< 4	
Std.	86	196	*Corrected		



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CERTIFICATE OF ANALYSIS

TO: Target Project
 c/o J. C. Stephen Exploration Ltd.,
 1124 W. 15th St.
 North Vancouver, B. C.

CERTIFICATE NO. 39399
 INVOICE NO. 19442
 RECEIVED Feb. 10/77
 ANALYSED Feb. 16/77

ATTN:

SAMPLE NO. :	PPM Zinc	PPM Arsenic	PPM Uranium	
Z 475	90	9	< 0.5	
476	112	12	< 0.5	
477	94	6	< 0.5	
478	86	7	< 0.5	
479	94	6	< 0.5	
480	70	5	< 0.5	
481	62	3	< 0.5	
482	64	7	< 0.5	
483	88	5	< 0.5	
484	86	9	< 0.5	
485	88	8	< 0.5	
486	70	6	< 0.5	
487	64	5	< 0.5	
488	56	7	< 0.5	
489	52	9	< 0.5	
490	86	7	< 0.5	
491	76	6	< 0.5	
492	136	12	< 0.5	
493	106	8	< 0.5	
494	118	11	< 0.5	40 Samples
495	114	10	< 0.5	
496	74	5	< 0.5	40 Zn
497	80	10	< 0.5	40 As
498	84	7	< 0.5	40 U
499	84	6	< 0.5	
500	68	4	< 0.5	
726	60	6	< 0.5	
727	64	9	< 0.5	
728	74	7	< 0.5	
729	80	6	< 0.5	
730	86	7	< 0.5	
731	68	14	< 0.5	
732	58	4	< 0.5	
733	76	8	< 0.5	
734	58	6	< 0.5	
735	58	4	< 0.5	
736	52	4	< 0.5	
737	66	7	< 0.5	
738	72	6	< 0.5	
Z 739	60	5	< 0.5	
Std.	196	22		



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CERTIFICATE OF ANALYSIS

TO: Target Project
 c/o J. C. Stephen Exploration Ltd.,
 1124 West 15th St.,
 North Vancouver, B. C.

CERTIFICATE NO. 39404
 INVOICE NO. 19442
 RECEIVED Feb. 10/77
 ANALYSED Feb. 16/77

ATTN:

SAMPLE NO. :	PPM Zinc	PPM Arsenic	PPM Uranium
Z 740	62	4	<0.5
741	60✓	3	<0.5
742	56✓	7	<0.5
743	60✓	6	<0.5
744	66✓	4	<0.5
745	58✓	6	< 0.5
746	60	7	< 0.5
747	64	5	< 0.5
748	60	6	< 0.5
749	70	9	< 0.5
750	56	6	< 0.5
751	58	6	< 0.5
770	52✓	4	< 0.5
771	52✓	6	< 0.5
772	52✓	10	< 0.5
773	54✓	9	< 0.5
774	48✓	4	< 0.5
775	82✓	6	< 0.5
776	76✓	8	< 0.5
777	78✓	12	< 0.5
778	86✓	10	< 0.5
779	78	6	< 0.5
780	60	7	< 0.5
781	50	3	< 0.5
782	78	6	< 0.5
783	46	4	< 0.5
784	50	5	< 0.5
785	52	7	< 0.5
786	50	4	< 0.5
787	46	5	< 0.5
788	52	6	< 0.5
789	50	4	< 0.5
790	52	7	< 0.5
791	48	5	< 0.5
803	60	13	< 0.5
804	68	11	< 0.5
805	50	10	< 0.5
806	48	13	< 0.5
807	66	11	< 0.5
808	66	6	< 0.5
Std.	198	25	

40 Samples

40 Zn
 40 As
 40 U



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CERTIFICATE OF ANALYSIS

TO: Target Project
 c/o J. C. Stephen Exploration Ltd.,
 1124 West 15th St.,
 North Vancouver, B. C.

CERTIFICATE NO. 39405
 INVOICE NO. 19442
 RECEIVED Feb. 10/77
 ANALYSED Feb. 16/77

ATTN:

SAMPLE NO. :	PPM Zinc	PPM Arsenic	PPM Uranium	PPM * Lead	PPM* Silver
Z 809	66✓	7	< 0.5		
810	52✓	7	< 0.5		
811	50✓	6	< 0.5		
812	52✓	4	< 0.5		
813	58✓	5	< 0.5		
814	48	8	< 0.5		
815	52	12	< 0.5		
816	42	9	< 0.5		
817	48	11	< 0.5		
818	74	12	< 0.5	4	< 0.5
Z 819	44	3	< 0.5	2	< 0.5
D 435	52	14	< 0.5		
436	110	4	< 0.5		
437	60	220	< 0.5		
438	26	14	< 0.5		
439	88	6	< 0.5		
440	40	1	< 0.5		
441	50	3	< 0.5		
D 442	66	10	< 0.5		
W 1007	790	10	< 0.5		40 Samples
1008	80	14	< 0.5		40 Zn
1009	90	18	< 0.5		40 As
1010	54	6	< 0.5		38 W
1011	86	12	< 0.5		2 Pb
1012	94	10	< 0.5		2 Ag
1016	186	9	< 0.5		
1017	265	23	Not sufficient sample		
1018	270	18	< 0.5		
1019	34	3	< 0.5		
1020	74	2	< 0.5		
1021	40	3	< 0.5		
1022	58	6	< 0.5		
1023	82	8	Not sufficient sample		
1024	76	6	< 0.5		
1025	80	5	< 0.5		
1026	80	8	< 0.5		
1027	64	3	< 0.5		
1028	74	4	< 0.5		
1029	74	6	< 0.5		
W 1030	80	3	< 0.5		
Std.	200	24	4.0		

*Corrected



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CERTIFICATE OF ANALYSIS

TO: Target Project
 c/o J. C. Stephen Exploration Ltd.,
 1124 West 15th St.,
 North Vancouver, B. C.

CERTIFICATE NO. 39406
 INVOICE NO. 19442
 RECEIVED Feb. 10/77
 ANALYSED Feb. 16/77

ATTN:

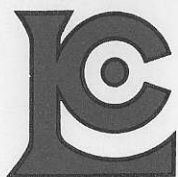
SAMPLE NO. :	PPM Zinc	PPM Arsenic	PPM Uranium
W 1031	74	8	< 0.5
1032	60	5	0.5
1033	50	5	< 0.5
1034	54	3	< 0.5
1035	58	5	< 0.5
1036	70	6	< 0.5
1037	345	3	< 0.5
1038	930	12	< 0.5
1039	1580	14	< 0.5
1040	106	16	< 0.5
1041	94	13	< 0.5
1042	112	12	< 0.5
1043	60	7	< 0.5
1044	56	5	< 0.5
1045	80	12	< 0.5
1046	64	6	< 0.5
1047	66	13	< 0.5
1048	60	7	< 0.5
1049	28	12	< 0.5
1100	24	2	< 0.5
1103	56	2	< 0.5
1104	50	3	< 0.5
1105	52	2	< 0.5
1106	72	6	< 0.5
1107	74	5	< 0.5
1108	64	8	< 0.5
1109	76	6	< 0.5
1110	20	2	1.0
1111	52	7	< 0.5
1112	50	6	< 0.5
1113	50	6	< 0.5
1114	50	4	< 0.5
1115	48	4	< 0.5
1116	42	3	1.5
1117	152	11	< 0.5
1118	84	1	2.0
Std.	200	22	4.0

36 Samples
36 Zn
36 As
36 U



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CERTIFICATE OF ANALYSIS

TO: Target Project
 c/o J. C. Stephen Exploration Ltd.,
 1124 West 15th St.
 North Vancouver, B. C.

ATTN:

CERTIFICATE NO. 39407
 INVOICE NO. 19442
 RECEIVED Feb. 10/77
 ANALYSED Feb. 16/77

SAMPLE NO. :	PPM *	PPM	PPM *	PPM
	Lead	Zinc	Silver	Arsenic
Z 800	4	166	< 0.5	18
801	1	62 ✓	< 0.5	3
802	2	88 ✓	< 0.5	12
818				
19				
20	1	76	< 0.5	6
21	2	90	< 0.5	11
22	1	62	< 0.5	12
23	1	72	< 0.5	10
24	2	60	< 0.5	11
25	1	56	< 0.5	6
26	1	52	< 0.5	7
27	1	48	< 0.5	6
28	1	58	< 0.5	6
29	4	112	< 0.5	15
30	3	162	0.5	18
31	6	260	0.5	33
32	4	130	< 0.5	13
33	4	186	< 0.5	18
34	2	192	< 0.5	18
35	2	86	< 0.5	8
36	4	184	< 0.5	13
37	1	120	< 0.5	16
38	4	92	< 0.5	12
39	2	84	< 0.5	8
40	1	80	< 0.5	6
41	8	250	< 0.5	25
42	8	98	< 0.5	12
43	10	138	< 0.5	12
44	5	154	< 0.5	12
45	4	150	< 0.5	10
846	5	220	< 0.5	13
901	1	92	< 0.5	7
902	4	64	< 0.5	3
903	4	76	< 0.5	11
904	6	124	< 0.5	28
905	4	152	< 0.5	20
906	2	100	< 0.5	12
907	6	94	< 0.5	14
908	4	64	< 0.5	7
Std.	86	200		23

38 Samples
38 Pb
38 Zn
38 Ag
38 As

*Corrected



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CERTIFICATE OF ANALYSIS

TO: Geochem Syndicate
 c/o J. C. Stephen Exploration Ltd.,
 1124 W. 15th St.
 North Vancouver, B. C.

CERTIFICATE NO. 39409
 INVOICE NO. 19468
 RECEIVED Feb. 10/77
 ANALYSED Feb. 21/77

ATTN: "L.U.C."

SAMPLE NO. :	PPM Zinc	PPM Uranium	
W 1			
2			
3	S		
4			
5	A		
9			
10	M		
11			
12	P	M	
13			
14	L	I	
15			
16	E	S	
17			
18	S	S	
19			
20		I	
21			
22		N	
23			
24		G	
25			
W 26			
A 20	80	<0.5	
21	200	<0.5	17 Samples
22	66	<0.5	
23	106	<0.5	
24	106	<0.5	17 Zn
25	72	<0.5	17 U
26	18	<0.5	
27	110	<0.5	
28	82	<0.5	
29	70	<0.5	
30	84	<0.5	
31	34	<0.5	
32	80	<0.5	
33	60	<0.5	
34	68	<0.5	
35	80	<0.5	
A 36	70	<0.5	
Std.	196	3.0	



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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 39410

TO: Geochem Syndicate
 c/o J. C. Stephen Exploration Ltd.,
 1124 W. 15th St.
 North Vancouver, B. C.

INVOICE NO. 19468

RECEIVED Feb. 10/77

ATTN: "L.U.C."

ANALYSED Feb. 21/77

SAMPLE NO. :	PPM Molybdenum	PPM Zinc	PPM Silver	PPM Uranium
A 37		86		< 0.5
38		86		< 0.5
39		76		< 0.5
40		116		< 0.5
41		72		0.5
42		126		< 0.5
43		124		< 0.5
44		112		< 0.5
45		118		1.0
46		80		< 0.5
47		120		< 0.5
48		118		< 0.5
49		160		< 0.5
50		96		< 0.5
51		98		< 0.5
52		110		< 0.5
53		98		< 0.5
54		82		< 0.5
55		106		< 0.5
56		94		< 0.5
57		68		< 0.5
58		106		< 0.5
59		96		< 0.5
60		68		< 0.5
61		120		< 0.5
62		166		< 0.5
63		102		< 0.5
64		126		< 0.5
65		100		< 0.5
66		72		< 0.5
67		104		< 0.5
68		72		< 0.5
A 69		120		< 0.5
Y 30	1	54	< 0.5	
Y 31	< 1	46	< 0.5	

35 Samples

35 Zn

2 Ag

33 H

2 Mo



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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	
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	
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	*Less than 4 detection limit due to fluorescence quenching caused by high concentration of the interfering metals.
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	
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	

40 Samples 40 detern



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CERTIFIED BY: *Hen Ammini*



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TELEPHONE: 985-0648
AREA CODE: 604

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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 39462

TO J.C. Stephen Exploration Ltd.
1124 West 15th Street
North Vancouver

INVOICE NO. 19611

RECEIVED Mar. 17/77

ANALYSED Mar. 24/77

ATTN: Target Project #117

SAMPLE NO. :	PPM U
Y 491	missing
492	"
493	<0.5
494	<0.5
495	<0.5
496	<0.5
497	<0.5
Y 498	<0.5
T 34	0.5
35	<0.5
T 36	<0.5
W 1	missing
2	"
3	"
58	"
59	"
60	"
100	<0.5
101	<4.0
102	<4.0
121	N.S.S.
122	<4.0
123	<0.5
124	<0.5
125	<0.5
140	<0.5
141	<0.5
168	<0.5
169	<0.5
179	<0.5
180	<0.5
181	<0.5
182	<0.5
183	<0.5
232	<4.0
233	<4.0
234	<0.5
235	<0.5
236	<0.5
W 237	<0.5
N.S.S - Not sufficient sample.	
std.	6.5

9 missing + NSS



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CERTIFIED BY: *Herb Marini*



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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. **39463**

TO: J.C. Stephen Exploration Ltd.
1134 West 15th Street
North Vancouver

INVOICE NO. **19611**

RECEIVED **Mar. 17/77**

ATTN: **Target Project #117**

ANALYSED **Mar. 24/77**

SAMPLE NO. :	PPM
	U
W 312	<0.5
313	<0.5
W 314	<0.5
EZ 17	N.S.S.
18	<0.5
19	<0.5
20	<0.5
21	<4.0
22	<4.0
55	missing
56	"
57	"
58	"
59	"
60	"
288	<0.5
289	<0.5
290	1.0
291	<0.5
320	0.5
321	<4.0
322	<0.5
323	<0.5
387	missing
388	"
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

21 missing + NSS



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CERTIFIED BY: *Stan Amannini*



CHEMEX LABS LTD.

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 CANADA V7J 2C1
 TELEPHONE: 985-0648
 AREA CODE: 604

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CERTIFICATE OF ANALYSIS

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

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
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
399	<0.5
400	<0.5
507	<0.5
508	N.S.S.
509	N.S.S.
278	2.0
279	9.0
280	1.5
281	N.S.S.
282	<0.5
338	<0.5
339	<4.0
340	2.0
341	2.5
342	<0.5
382	3.5
393	18
384	N.S.S.
385	3.5
386	5.5
387	8.0
388	8.5
393	<0.5
394	N.S.S.
395	<4.0
396	<0.5
397	0.5
Z 398	<0.5
std.	5.5

6 N55



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 NORTH VANCOUVER, B.C.
 CANADA V7J 2C1
 TELEPHONE: 985-0648
 AREA CODE: 604
 TELEX: 043-52597

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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

ATTN:

ANALYSED March 22/77

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

*Unsuufficient sample for lower detection limit



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CERTIFIED BY: *San Amerini*



Spare

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CANADA V7J 2C1
TELEPHONE: 985-0648
AREA CODE: 604
TELEX: 043-52597

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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. SP0641
INVOICE NO. 20721
RECEIVED June 30/77
ANALYSED July 13/77

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

ATTN:

PROJECT #117

SAMPLE NO. :	Lower Concentration Limit (PPM)	Lion #1	Lion #2
Antimony	50	100	bcl
Arsenic	50	1000	bcl
Barium	5	700	200
Beryllium	5	bcl	bcl
Bismuth	5	bcl	bcl
Boron	20	bcl	50
Cadmium	20	150	bcl
Calcium	0.05%	3%	2%
Chromium	10	150	100
Cobalt	10	150	bcl
Copper	1	> 10,000	1500
Gallium	2	20	20
Germanium	20	bcl	bcl
Iron	0.05%	20%	2%
Lead	5	1000	5
Magnesium	0.02%	0.1%	0.5%
Manganese	5	300	200
Molybdenum	10	150	bcl
Nickel	5	bcl	bcl
Niobium	50	bcl	bcl
Silver	1	30	bcl
Strontium	20	10	70
Tantalum	200	bcl	bcl
Tellurium	200	bcl	bcl
Thorium	100	bcl	bcl
Tin	10	50	bcl
Titanium	5	100	2000
Vanadium	10	100	50
Zinc	50	> 10,000	100
Zirconium	20	30	150

SEMI QUANTITATIVE SPECTROGRAPHIC ANALYSES

>5000 ppm => 5000 ppm	50 ppm = 25-100 ppm
5000 ppm = 2500-10000 ppm	20 ppm = 10-50 ppm
2000 ppm = 1000-4000 ppm	10 ppm = 5-20 ppm
1000 ppm = 500-2000 ppm	5 ppm = 2-10 ppm

JUL 14 1977

500 ppm = 250-1000 ppm	2 ppm = 1-4 ppm
200 ppm = 100-400 ppm	1 ppm = 0.5-2 ppm
100 ppm = 50-200 ppm	bcl = below concentration limit

Ranges for Iron, Calcium & Magnesium are reported in %



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TARGET

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TELEPHONE: 985-0648
AREA CODE: 604
TELEX: 043-52597

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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 41199

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

INVOICE NO. 21402

RECEIVED August 15, 1977

ANALYSED August 17, 1977

SAMPLE NO. :	PPM Copper	PPM Zinc	PPM Silver
CH 100	56	95	0.1
101	58	100	0.1
CH 102	50	165	0.1

SEP 21 1977



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CERTIFIED BY: *Harivel*



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 NORTH VANCOUVER, B.C.
 CANADA V7J 2C1
 TELEPHONE: 985-0648
 AREA CODE: 604
 TELEX: 043-52597

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CERTIFICATE OF ASSAY

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

ATTN:

CERTIFICATE NO. 32850
 INVOICE NO. 21480
 RECEIVED August 15/77
 ANALYSED August 22/77

SAMPLE NO. :	% Copper	Oz/Ton Silver
67353	0.01	0.01
67354	0.02	0.01
67355	< 0.01	0.01
67356	0.02	0.01
67357	0.01	0.01
67358	0.01	0.01
67359	0.01	0.01
67360	0.09	0.02
67361	0.01	0.01
67362	0.02	0.02
67363	0.01	0.02
67364	0.02	0.01
67365	0.17	0.03
67366	0.06	0.02
67367	0.07	0.02
67368	0.11	0.02
67369	0.06	0.01
67370	0.07	0.01
67371	0.15	0.02
67372	0.12	0.02

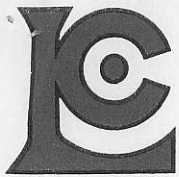
LION

SEP 21 1977



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Stan Amann
 REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA



CHEMEX LABS LTD.

212 BROOKSBANK AVE.
 NORTH VANCOUVER, B.C.
 CANADA V7J 2C1
 TELEPHONE: 985-0648
 AREA CODE: 604
 TELEX: 043-52597

MAY 30 1977

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CERTIFICATE OF ANALYSIS

TO: J.C. Stephen Exploration
 1124 West 15th Street
 North Vancouver, B.C.

CERTIFICATE NO. 39591
 INVOICE NO. 20135
 RECEIVED May 26/77
 ANALYSED May 27/77

ATTN:

SAMPLE NO. :	PPM Copper	PPM Molybdenum	PPM Zinc
1	310	2	54
2	168	1	82
3	410	1	50
4	305	1	100
5	560	2	60
6	182	1	64
7	385	1	64
8	154	1	166
9	430	1	64
10	150	1	86
11	340	2	30
12	184	4	94
13	360	4	86
14	140	3	48
15	270	2	108
16	142	3	38
17	275	4	44
18	118	3	42
19	345	5	92
20	180	10	320
21	440	2	88
22	152	2	40
23	325	1	102
24	180	1	50
25	470	2	82
26	132	2	42
27	330	4	106
28	168	1	86
29	260	1	76
30	150	1	80
31	215	2	70
32	120	3	86
33	168	3	74
34	154	3	80
35	160	2	58
36	490	2	56
37	150	2	70
38	200	3	52
39	204	2	102
40	285	2	58
STD.	102	10	196

HEBER R.

Note:
 Sample 20: High Manganese



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CERTIFIED BY: W. G. G. G.



CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: 985-0648
AREA CODE: 604
TELEX: 043-52597

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MAY 30 1977

CERTIFICATE OF ANALYSIS

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

CERTIFICATE NO. 39592
INVOICE NO. 20135
RECEIVED May 26/77
ANALYSED May 27/77

ATTN:

SAMPLE NO. :	PPM Copper	PPM Molybdenum	PPM Zinc
41	300	4	94
42	245	2	58
43	168	3	88
44	192	2	60
45	250	2	162
47	305	3	88
49	215	3	88
51	290	2	132
53	215	1	78
55	118	2	46
57	200	2	88
59	245	2	94
61	410	2	90
63	270	1	74
65	400	2	106
67	186	2	70
69	194	1	56
71	215	2	46
73	88	1	40
75	340	3	60
77	124	2	56
79	260	3	70
81	66	2	42
83	192	3	56
85	144	1	56
87	220	2	78



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CERTIFIED BY: *Hart Riddle*



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 AREA CODE: 604
 TELEX: 043-52597

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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 39645

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

INVOICE NO. 20258

RECEIVED June 2, 1977

ATTN: V7P 1M9

c.c. Mr. Charles Barrie

ANALYSED June 7, 1977

TARGET PROJECT

SAMPLE NO. :	ppm Cu	ppm Zn	ppm U
77 TAC 1	28	66	<0.5
2	60	112	<0.5
3	25	66	<0.5
4	36	94	1.5
5	13	44	<0.5
6	22	60	1.0
7	22	90	<0.5
8	11	58	<0.5
9	31	72	<0.5
10	28	70	<0.5
11	15	54	<0.5
12	11	42	<0.5
13	30	48	<0.5
14	36	66	<0.5
15	9	30	0.5
16	15	70	<0.5
17	13	68	<0.5
18	8	48	<0.5
19	8	48	0.5
20	9	62	1.0
21	18	72	<0.5
22	31	90	<0.5
23	15	68	<0.5
24	23	92	<0.5
25	20	72	0.5
26	24	114	<0.5
27	31	92	0.5
28	15	62	<0.5
29	41	114	1.0
30	18	110	0.5
31	21	44	0.5
32	59	64	1.5
33	27	58	<0.5
34	61	78	<0.5
35	35	72	<0.5
36	16	50	1.0
37	47	76	<0.5
38	18	62	1.0
39	11	52	<0.5
77 TAC 40	10	50	0.5
Std.	102	196	25

26
12
2
2-3
3-4
4-5
8-6
40

JUN 10 1977



MEMBER
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 ASSOCIATION

CERTIFIED BY: *Hart Bill*



CHEMEX LABS LTD.

212 BROOKSBANK AVE.
 NORTH VANCOUVER, B.C.
 CANADA V7J 2C1
 TELEPHONE: 985-0648
 AREA CODE: 604
 TELEX: 043-52597

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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 39646

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

INVOICE NO. 20252

RECEIVED June 2, 1977

ANALYSED June 6, 1977

c.c. Mr. Charles Barrie

ATTN:

TARGET PROJECT

SAMPLE NO. :	ppm	ppm	ppm	
	Cu	Zn	U	
77 TAC 41	18	64	<0.5	<1.5
42	29	86	1.0	4-1
43	23	66	0.5	1-2
44	27	66	0.5	2-3
45	9	56	4.0	3-4
46	26	94	4.0	
47	35	82	1.5	
48	38	82	1.0	
49	13	62	1.0	
50	10	50	1.0	
51	30	116	<0.5	
77 TAC 52	12	52	0.5	
77 TAX 1	22	84	<0.5	

3
7
1
-
2
13

JUN 09 1977



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CERTIFIED BY:

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 NORTH VANCOUVER, B.C.
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 TELEPHONE: 985-0648
 AREA CODE: 604
 TELEX: 043-52597

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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 39696

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

INVOICE NO. 20314

RECEIVED June 8, 1977

ATTN: TARGET PROJECT

ANALYSED June 13, 1977

SAMPLE NO. :	ppm Cu	ppm Zn	ppm U	
77 TAC 53	24	64	< 0.5	< 1.5
54	24	56	2.0	< 4 - 1
55	24	58	1.0	1 - 2
56	16	60	< 0.5	2 - 3
57	22	60	1.6	3 - 4
58	30	98	< 0.5	
59	16	56	< 0.5	
60	24	64	20 -	> 10
61	18	66	< 0.5	
62	32	56	1.2	
63	14	68	< 0.5	
64	28	132	< 0.5	
65	24	44	< 0.5	
66	18	54	< 0.5	
67	22	82	< 0.5	
68	20	58	< 0.5	
69	24	78	< 0.5	
70	22	58	< 0.5	
71	30	56	0.5	
72	16	56	1.2	
73	10	50	< 0.5	
74	22	108	< 0.5	
75	20	72	< 0.5	
76	32	66	0.5	
77	26	82	1.0	
78	22	72	2.0	
79	36	108	1.8	
80	26	100	2.0	
81	14	56	0.9	
82	14	52	< 0.5	
83	8	50	< 0.5	
84	4	50	2.3	
85	8	60	< 0.5	
86	24	86	2.6	
87	16	72	1.4	
88	8	44	0.9	
89	10	54	1.4	
90	10	40	1.4	
91	20	38	108	
77 TAC 92	20	64	34	
Std.	100	198	27.0	

19
6
10
2

3
40



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CERTIFIED BY: *Don Murray*



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 AREA CODE: 604
 TELEX: 043-52597

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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 39697

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

INVOICE NO. 20314

RECEIVED June 8, 1977

ANALYSED June 13, 1977

ATTN: TARGET PROJECT

SAMPLE NO. :	ppm Cu	ppm Zn	ppm U		
77 TAC 93	36	102	4.5	2.5	13
94	28	82	3.0	<4 - 1	7
95	8	46	0.5	1.1 - 2	7
96	22	70	0.5	2.1 - 3	3
97	40	76	<0.5	3.1 - 4	1
98	50	26	19.5	4.1 - 5	2
99	10	54	3.5	5.1 - 6	0
100	6	50	1.0	6.1 - 7	2
101	6	46	1.5	7.1 - 8	0
102	18	92	<0.5	8.1 - 9	1
103	6	32	<0.5	9.1 - 10	0
104	40	80	8.5		
105	32	68	2.0	7.0	4
106	14	52	0.5		
107	16	56	2.0		40
108	18	68	1.0		
109	24	56	35		
110	18	60	1.0		
111	16	66	2.0		
112	32	46	2.0		
113	16	90	<0.5		
114	16	64	<0.5		
115	22	70	2.0		
116	18	86	<0.5		
117	18	66	<0.5		
118	22	72	2.5		
119	26	72	6.5		
120	16	72	4.5		
121	12	56	3.0		
122	80	90	41		
123	44	88	50		
124	14	58	7.0		
125	12	36	2.0		
126	32	72	<0.5		
127	24	72	0.5		
128	10	52	<0.5		
129	14	92	<0.5		
130	4	28	<0.5		
131	26	80	<0.5		
77 TAC 132	10	114	<0.5		
Std.	100	194	25		



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CERTIFIED BY: *Don Moran*



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 AREA CODE: 604
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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 39698

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

INVOICE NO. 20312

RECEIVED June 8/77

ATTN:

TARGET PROJECT

ANALYSED June 13/77

SAMPLE NO. :	PPM Copper	PPM Zinc	PPM Uranium	
77 TAC 133	12	66	< 0.5	< 0.5 15
134	10	52	0.9	2.4 - 1 1
135	22	62	< 0.5	1.1 - 2 5
136	22	66	< 0.5	2.1 - 3 2
137	58	68	< 0.5	3.1 - 4 2
138	14	68	< 0.5	4.1 - 5 1
139	38	62	< 0.5	5.1 - 6 0
140	270	275	32	6.1 - 7 2
141	26	64	6.4	7.1 - 8 1
142	300	900	7.7	8.1 - 9
143	70	310	< 0.5	
144	58	270	< 0.5	
145	52	160	< 0.5	7.10 3
146	26	90	< 0.5	
147	150	80	2.8	32
148	132	76	3.4	
149	24	58	1.1	
150	38	68	1.3	
151	28	56	< 0.5	
152	52	64	2.5	
153	46	132	6.7	
154	68	98	21	
155	86	116	15	
156	8	40	< 0.5	
157	58	70	< 0.5	
158	22	46	< 0.5	
159	22	42	2.0	
160	40	48	4.5	
161	16	44	1.5	
162	16	48	3.5	
163	14	42	2.0	
77 TAC 164	26	66	< 0.5	

JUN 14 1977



MEMBER
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 ASSOCIATION

CERTIFIED BY:

Northville



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 TELEPHONE: 985-0648
 AREA CODE: 604
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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 39818

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

INVOICE NO. 20418

RECEIVED June 18, 1977

ANALYSED June 22, 1977

ATTN:

PROJECT #117

SAMPLE NO. :	ppm Cu	ppm Mo	ppm U		
77 TAC 165	20	1	<0.5	<i>phoned to J.C.S. June 27/77 copies to C. Barrie</i>	
166	20	1	1.0		
167	22	42	<0.5		
168	144	1	44		
169	12	3	<0.5		
170	14	1	1.0		
171	30	38	<0.5		
172	132	12	4.0		
173	82	15	<0.5		
174	22	8	<0.5		
175	42	20	8.0		
176	18	18	12		
177	24	21	22		
178	58	21	331		
179	12	8	5.5		
180	16	13	6.0		
181	64	28	53		
182	20	1	<0.5		
183	54	1	1.5		
184	24	13	6.0		
185	20	1	<0.5		
186	18	1	<0.5		
187	20	1	2.0		
188	26	2	9.5		
189	4	1	1.0		
190	6	1	1.0		
191	14	1	0.5		
192	14	1	1.0		
193	32	2	2.0		
194	16	1	<0.5		
195	26	1	<0.5		
196	28	1	<0.5		
197	20	1	<0.5		
198	12	1	<0.5		
199	12	1	<0.5		
200	4	1	0.5		
201	16	1	<0.5		
202	8	1	1.5		
203	10	1	5.0		
77 TAC 204	16	1	<0.5		
Std.	104	9	25.0		

4.5 17
 <4 - 1 7
 1.1 - 20 4
 2.1 - 30 0
 3.1 - 40 1
 4.1 - 50 1
 5.1 - 6 3
 6.1 - 7 0
 7.1 - 8 1
 8.1 - 9 0
 9.1 - 10 1
 >10 5
 40

JUN 27 1977

Cu, Mo telexed
 June 22, 1977
 Uranium telexed
 on June 23, 1977



MEMBER
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 ASSOCIATION

CERTIFIED BY:

Hart Riddle



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212 BROOKSBANK AVE.
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 CANADA V7J 2C1
 TELEPHONE: 985-0648
 AREA CODE: 604
 TELEX: 043-52597

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CERTIFICATE OF ANALYSIS

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

CERTIFICATE NO. 39822
 INVOICE NO. 20421
 RECEIVED June 18/77
 ANALYSED June 22/77

ATTN: Project #117

SAMPLE NO. :	PPM Copper	PPM Molybdenum	PPM Zinc	PPM Uranium
77 TAC 211	14		88	< 0.5
212	8		50	< 0.5
213	16		56	< 0.5
214	6		50	< 0.5
215	12		48	< 0.5
126	14		44	< 0.5
217	12		56	< 0.5
218	12		48	< 0.5
219	16		44	< 4.0*
220	24		30	1.5
221	10		46	< 0.5
222	8		56	< 0.5
223	6		40	< 0.5
224	52		66	< 0.5
225	54		88	0.5
226	20		48	0.5
227	12		56	0.5
228	40		74	1.0
229	20		52	< 0.5
230	14		62	< 0.5
231	16		52	< 0.5
232	24		62	< 0.5
233	14		58	< 0.5
234	24		36	0.5
235	10		94	< 0.5
236	8		56	< 0.5
237	22		128	< 4.0
238	36		100	< 0.5
239	14		90	< 0.5
240	16		56	< 0.5
241	14		86	< 0.5
242	10		42	< 0.5
243	10	1		0.5
244	18	7		7.0
245	8	2		6.0
246	10	10		2.0
247	10	14		< 4.0
248	10	8		5.0
249	18	48		< 4.0
77 TAC 250	16	2		0.5
Std.	104	10	198	25

*Phoned to J.C.S. June 27
 Copy to C. Barrie*

*< 0.5 24
 < 4 - 1 11
 1.1 - 2 2
 2.1 - 3 -
 3.1 - 4 1
 7.1 - 5 1
 5.1 - 6 1
 6.1 - 7 1
 40*

*Phoned Bruce June 29/77
 quenching probably caused
 by high concentrations of Mn
 Will not affect validity
 of analysis.*

JUN 27 1977

*Less than 4 detection limit due to fluorescence quenching caused by high concentration of the interfering metals.



CERTIFIED BY: *Harry Biddle*



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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 39823

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

INVOICE NO. 20421

RECEIVED June 18/77

ATTN: Project 117

ANALYSED June 22/77

SAMPLE NO. :	PPM Copper	PPM Molybdenum	PPM Zinc	PPM Uranium		
77 TAC 251	30	10		1.0	2.5	1
252	16	3		0.5	<4-1	11
253	14	2		1.5	1.1-2	2
254	22	1		6.5	2.1-3	2
255	8	1		1.0	3.1-4	1
256	30	2		1.5	4.1-5	0
257	50	1		3.0	5.1-6	0
258	10	2		1.0	6.1-7	2
259	42	4		< 0.5		
260	14	5		2.0		21
261	22	2		0.5		
262	38	1		0.5		
263	12	2		4.0		
264	18		40	7.0		
265	22		72	3.0		
266	14		42	1.0		
267	10		54	1.0		
268	14		86	< 4.0*		
269	16		64	< 4.0		
270	18		124	< 4.0		
77 TAC 271	24		142	2.0		

*Less than 4 detection limit due to fluorescence quenching caused by high concentration of the interfering metals.

JUN 27 1977



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OFFICE

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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 39903

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

INVOICE NO. 20479

RECEIVED June 22, 1977

ANALYSED June 27, 1977

PROJECT 117

ATTN:

c.c. C. Barrie in Vanderhoof

SAMPLE NO. :	ppm Cu	ppm Mo	ppm Zn	ppm U	
77 TAC 272	22	2	70	<0.5	< 5
273	14	2	70	<4.0*	1.4 - 1
274	14	1	58	<0.5	1.1 - 2
275	14	1	78	<0.5	2.1 - 3
276	8	3	66	<4.0	3.1 - 4
277	8	1	42	<0.5	4.1 - 5
278	16	3	44	<0.5	5.1 - 6
279	14	2	42	<0.5	
280	22	1	72	5.0	
281	16	1	46	3.2	
282	12	1	42	<0.5	
283	10	1	44	<0.5	
284	12	1	52	2.0	
285	128	1	82	1.0	
286	34	1	14	1.5	
287	16	1	58	<0.5	
288	8	1	50	<0.5	
289	12	1	40	5.5	
290	24	1	74	<0.5	
291	10	1	50	<0.5	
292	6	1	28	<0.5	
293	14	1	40	<0.5	
294	36	2	130	1.5	
295	30	1	48	0.5	
296	26	1	48	1.0	
297	22	1	48	1.0	
298	16	1	36	1.0	
299	16	2	42	1.0	
300	12	2	20	1.0	
301	8	1	42	1.0	
302	10	1	60	1.0	*Less than # detection limit due to fluorescence quenching caused by high concentration of the interfering metals.
303	18	3	68	<4.0	
304	34	3	72	<4.0	
305	14	4	86	<4.0	
306	8	1	38	3.0	
307	16	1	66	1.0	
308	4	1	38	<0.5	Results telexed on June 28, 1977.
309	6	3	68	<0.5	
310	14	1	48	1.5	
77 TAC 311	12	15	62	<4.0	
STD.	100	10	194	18	

JUN 30 1977

16
16
4
1
1
1
40



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CERTIFIED BY:

Hart Bill

OFFICE

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TELEX: 043-52597



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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 39904

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

INVOICE NO. 20479

RECEIVED June 22, 1977

ANALYSED June 27, 1977

PROJECT 117

ATTN:

c.c. G. Barrie in Vanderhoof

SAMPLE NO. :	ppm Cu	ppm Mo	ppm Zn	ppm U	
77 TAC 312	22	6	138	3.5 [#]	<p style="text-align: right;"> 2.5 4.1 1.1-3 3.1-4 4.1-5 JUN 30 1977 2.5 4.1 1.1-2 2.1-3 3.1-4 4.1-5 3 8 2 0 1 1 15 </p>
313	24	3	74	<0.5 [#]	
314	18	3	86	<4.0** [#]	
315	16	2	28	1.5 [#]	
316	6	1	48	<0.5 [#]	
317	28	9	124	<4.0 [#]	
318	34	1	68	2.0 [#]	
319	42	2	84	<4.0 [#]	
320	12	1	66	1.0 [#]	
321	52	1	58	5.0	
322	16	1	70	1.0 [#]	
323	14	1	60	1.0 [#]	
324	10	1	54	<0.5 [#]	
325	18	1	76	1.0 [#]	
77 TAC 326	12*	1*	96*	<4.0* [#]	
*High Mn					
**Less than 4 detection limit due to fluorescence quenching caused by high concentration of the interfering metals.					
STD.	100	10	194		



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CERTIFIED BY: Hartfield



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CERTIFICATE OF ANALYSIS

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

ATTN: V7P 1M9

TARGET. PROJECT 117

CERTIFICATE NO. 40043

INVOICE NO. 20612

RECEIVED June 29, 1977

ANALYSED July 6, 1977

SAMPLE NO. :	ppm Cu	ppm Mo	ppm Zn	ppm U
77 TAC 327	24	2		<0.5
328	20	1		<0.5
329	16		80	<4.0
330	12		40	<4.0
331	12		50	<0.5
332	52		55	0.5
333	70		50	1.5
334	12		65	<4.0
335	16		40	NSS
336	34		35	<4.0
337	54		75	0.5
338	24		170	4.0
339	22		70	0.5
340	52		50	5.5
341	10	3		1.0
342	6	1		0.5
343	24	1		0.5
344	10	1		<0.5
345	10	1		0.5
346	10	1		0.5
347	10	1		<0.5
348	14	1		1.5
349	10	1		<0.5
350	12	1		1.5
351	12	1		<0.5
352	22	2		<0.5
353	36	2		<0.5
354	38	2		0.5
355	14	1		1.5
356	16	1		2.5
357	16	1		3.0
35-	24	2		18
359	28	1		2.5
360	14	1		1.0
361	50	2		1.5
362	6	1		2.5
363	40	3		2.0
364	10	1		1.0
365	18	1		<4.0
77 TAC 366	16	1		<4.0
Std.	104	9	200	20



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CERTIFIED BY:

S. Amadori



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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 40044

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

INVOICE NO. 20612

RECEIVED June 29, 1977

ATTN: V7P 1M9

ANALYSED July 6, 1977

PROJECT 117

SAMPLE NO. :	ppm Cu	ppm Mo	ppm Zn	ppm U	
77 TAC 367	8	6		1.5	
368	14	1		<0.5	
369	10	2		<0.5	
370	4	1		1.0	
371	42	2	80	1.0	
372	16	1	25	<0.5	
373	8	1	25	0.5	
374	8	1	25	2.0	
375	26	1	50	2.0	
376	16	1	70	1.5	
377	12	1	45	0.5	
378	4	1	35	1.0	
379	4	2	30	<0.5	
380	10	3	30	3.0	
381	12	1	55	<0.5	
382	8	1	45	<0.5	
383	14	1	40	<0.5	
384	18	1	50	<0.5	
385	32	1	55	<0.5	
386	30	2	80	<0.5	
387	24	8	55	<0.5	High Mn
388	10	1	30	<0.5	
389	6	2	35	<0.5	
390	10	1	50	<0.5	
391	14	30	60	20	
392	24	1	130	<0.5	
393	8	1	45	<0.5	
394	26	2	95	<0.5	
395	10	1	85	<0.5	
396	24	1	90	<0.5	
397	28	1	80	<0.5	
398	8	1	60	<0.5	
77 TAC 399	18	1	60	0.5	
Std.	104	10	200		

Certificates 40043-44
 telexed on July 7, 1977.



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CERTIFIED BY:

[Signature]



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 AREA CODE: 604
 TELEX: 043-52597

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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 40125

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

INVOICE NO. 20613

ATTN: Y7P 1M9

c.c. Mr. C. Barrie
PROJECT 117

RECEIVED July 4, 1977

ANALYSED July 6, 1977

SAMPLE NO. :	ppm		ppm	
	Cu	Zn	U	
77 TAC 400	18	88	<0.5	
401	28	68	<0.5	
402	32	92	<0.5	
403	24	60	<0.5	
404	28	72	<0.5	
405	28	72	<0.5	
406	30	84	<0.5	
407	36	48	<0.5	
408	34	74	<0.5	
409	46	76	<0.5	
410	18	124	<0.5	
411	16	42	<0.5	
412	38	84	<0.5	
413	26	88	<0.5	
414	22	62	<0.5	
415	14	82	<0.5	
416	20	64	<0.5	
417	38	80	<0.5	
418	30	66	<0.5	
419	34	62	<0.5	
420	18	54	<0.5	
421	22	92	<4.0	
422	32	68	<0.5	
423	14	84	<0.5	
424	14	66	<0.5	
425	28	84	<4.0	
426	12	56	<0.5	
427	14	48	<0.5	
428	10	44	<0.5	
429	46	70	<0.5	
430	10	60	<0.5	
431	10	26	1.5	
432	30	60	1.5	
433	26	94	<4.0	
434	48	84	2.0	
435	30	58	1.4	<4.0 ppm detection limit due to high concentration of interfering metal species which cause quenching of Uranium fluorescence.
436	22	52	1.0	
437	38	106	0.5	
438	42	102	<0.5	
77 TAC 439	38	146	5.0	
Std.	102	196	22	



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JUL 15 1977

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 TELEX: 043-52597

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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 40126

TO: J.C. Stephen Exploration Ltd.,
 1124 West 15th St.,
 North Vancouver, B.C.
 ATTN: V7P 1M9

c.c. Mr. C. Barrie

INVOICE NO. 20613

RECEIVED July 4, 1977

ANALYSED July 6, 1977

PROJECT 117

SAMPLE NO. :	ppm Cu	ppm Zn	ppm U	
77 TAC 440	34	72	1.5	
441	16	92	2.5	
442	78	54	5.0	
443	24	56	3.0	
444	30	60	2.0	
445	26	52	0.5	
446	215	100	3.0	
447	34	60	<4.0	
448	26	74	2.0	
449	24	90	2.5	
450	12	42	2.5	
451	32	98	1.5	
452	20	74	1.5	
453	46	118	2.0	
454	38	132	1.0	
455	12	42	<0.5	
456	26	70	2.0	
457	12	60	2.0	
458	16	66	2.0	
459	20	60	1.5	
460	24	56	1.5	
461	18	42	3.0	
462	16	104	2.0	
463	42	136	<4.0	
464	60	148	<0.5	
465	34	82	1.0	
466	46	62	1.0	
467	30	56	2.5	
468	36	56	2.0	
469	32	122	1.0	
470	24	98	2.0	
471	22	56	1.5	
472	48	84	3.5	
473	32	62	1.0	
474	20	60	<0.5	
475	18	56	<0.5	<4.0 detection limit due to high concentration of interfering metal species which cause quenching of Uranium fluorescence.
476	20	78	<0.5	
477	18	76	<0.5	
478	4	38	<0.5	
77 TAC 479	8	72	<0.5	
Std.	102	194	21	



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JUL 15 1977

CERTIFIED BY:

Hart Buller



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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 40127

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

INVOICE NO. 20613

ATTN: V7P 1M9

c.c. Mr. C. Barrie

RECEIVED July 4, 1977

ANALYSED July 6, 1977

PROJECT 117

SAMPLE NO. :	ppm		ppm		
	Cu	Zn	Zn	U	
77 TAC 480	28	84	<0.5	<4.0 detection limit due to high concentration of interfering metal species which cause quenching of Uranium fluorescence.	
481	48	90	<0.5		
482	18	116	<0.5		
483	12	48	<0.5		
484	54	54	<0.5		
485	26	120	2.5		
486	16	90	<4.0		
487	54	100	<0.5		
77 TAC 488	26	68	<4.0		
77 TAC 499	NSS	NSS	NSS		



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Hartwell



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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 40218
 INVOICE NO. 20691
 RECEIVED July 7/77
 ANALYSED July 12/77

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

ATTN: #117 cc: C. Barrie

SAMPLE NO. :	PPM Copper	PPM Zinc	PPM Uranium
77 TAC 489	22	84	< 0.5
490	20	64	< 0.5
491	48	116	1.5
492	26	106	< 0.5
493	62	88	< 0.5
494	50	140	< 0.5
495	42	70	< 0.5
496	78	82	< 0.5
497	16	78	< 0.5
498	32	92	< 0.5
499	50	80	< 0.5
500	44	138	< 0.5
501	20	70	< 0.5
502	30	80	< 0.5
503	18	60	< 0.5
504	26	96	< 0.5
505	36	102	< 0.5
506	34	94	< 0.5
507	60	116	< 0.5
508	42	110	< 0.5
509	38	98	< 0.5
510	72	140	< 0.5
511	38	76	< 0.5
512	36	80	< 0.5
513	30	74	< 0.5
514	34	74	< 0.5
515	14	50	< 0.5
516	64	138	< 0.5
517	24	62	< 0.5
518	30	134	< 0.5
519	28	100	< 0.5
520	34	70	< 0.5
521	18	86	< 0.5
522	16	52	< 0.5
523	46	100	< 0.5
524	12	40	< 0.5
525	72	100	< 0.5
526	62	118	< 0.5
527	16	22	< 0.5
77 TAC 528	16	50	< 0.5
STD.	98	194	

JUL 14 1977



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CERTIFIED BY: *Hartwell*



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TELEPHONE: 985-0648
AREA CODE: 604
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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 40219
INVOICE NO. 20691
RECEIVED July 7/77
ANALYSED July 12/77

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

ATTN: #117 cc: C. barrie

SAMPLE NO. :	PPM Copper	PPM Molybdenum	PPM uranium
77 TAC 529	34	1	< 0.5
530	78	2	1.0
531	50	1	0.5
532	26	1	0.5
533	18	1	< 0.5
534	22	1	0.5
535	22	1	2.0
536	48	2	< 0.5
537	58	2	0.5
538	14	1	< 0.5
539	8	1	< 0.5
540	4	5	3.5
541	10	1	1.0
542	30	2	0.5
543	12	1	< 0.5
544	12	1	0.5
545	14	1	1.0
546	6	1	0.5
547	12	1	1.0
548	12	4	9.0
549	18	1	1.5
550	18	1	0.5
77 TAC 551	26	1	3.0

JUL 14 1977



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CERTIFIED BY:

Hart Riddle

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CANADA V7J 2C1
TELEPHONE: 985-0648
AREA CODE: 604
TELEX: 043-52597

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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 40399

INVOICE NO. 20843

RECEIVED July 14/77

ANALYSED July 19/77

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

TARGET PROJECT #117

ATTN: cc: C. Barrie

SAMPLE NO. :	PPM Uranium
77TAC 552	1.5
553	1.5
554	110
555	5.5
556	1.5
557	10
558	15
559	13
560	9.0
561	16
562	< 0.5
563	2.5
564	13
565	5.0
566	5.0
567	1.0
568	6.0
569	1.0
570	6.0
571	25
572	33
573	2.0
574	< 0.5
575	1.5
576	1.5
577	1.5
578	1.0
579	0.5
580	15
581	0.5
582	0.5
583	1.5
584	1.5
77TAC 585	< 0.5
STD.	21



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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 40400
 INVOICE NO. 20843
 RECEIVED July 14/77
 ANALYSED July 19/77

TO: J.C. Stephen Exploration Ltd.
 1124 West 5th St.
 North Vancouver, B.C.

TARGET #117

ATTN: cc: C. Barrie

SAMPLE NO. :	PPM Copper	PPM Zinc	PPM Uranium
77 TAM 1	8	32	< 0.5
2 *	16	50	< 0.5
3	6	60	< 0.5
4	8	24	2.0
5	26	50	4.0
6	12	46	2.0
7	20	80	< 0.5
8	8	94	3.0
9	20	84	< 0.5
10	20	140	3.0
11	10	76	2.0
12	26	16	9.0
13 *	22	66	< 0.5 * - High Mn
14	134	98	2.0
15	20	50	5.0
16	20	28	3.0
77 TAM 17	26	60	2.0
1018	34	74	< 0.5
1019	24	72	< 0.5
1020	26	80	1.0
1021	20	66	< 0.5
1022	18	56	< 0.5
1023	26	144	< 0.5
1024	28	54	< 0.5
1025	18	62	< 0.5
1026	28	66	< 0.5
1027	14	58	< 0.5
1028	16	62	< 0.5
1029	50	138	< 0.5
1030	16	76	< 0.5
1031	30	102	< 0.5
1032	18	30	1.0
1033	24	370	< 0.5
1034	40	104	1.5
1035	12	84	< 0.5
1036	36	154	< 0.5
1037	18	102	< 0.5
1038	32	90	0.5
1039	22	80	0.5
1040	24	74	< 0.5
STD.	102	194	18

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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 40401
INVOICE NO. 20843
RECEIVED July 14/77
ANALYSED July 21/77

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

TARGET #117

ATTN: cc: C. Barrie

SAMPLE NO. :	PPM Copper	PPM Zinc	PPM Uranium
1041	20	80	0.5
1042	62	126	0.5
1043	22	92	< 0.5
1044	26	68	< 0.5
1045	18	70	< 0.5
1046*	28	68	< 0.5
1047	20	60	< 0.5
1048	96	16	25
1049	24	82	< 0.5
1050	16	64	< 0.5
1051	22	68	0.5
1052	42	66	< 0.5
1053	44	126	2.5
1054	24	80	< 0.5
1055	26	102	< 0.5
1056	46	76	< 0.5
1057	40	58	1.5
1058	20	70	< 0.5
1059	50	92	< 0.5

* - High Mn

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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 40449
INVOICE NO. 20873
RECEIVED July 18/77
ANALYSED July 21/77

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

ATTN: cc: C. Barrie

SAMPLE NO. :	PPM Uranium
77 TAC 586	4.5
587	17
588	27
589	29
590	15
591	15
592	35
593	9.0
594	7.5
595	6.0
596	60
597	22
598	23
599	0.5
600	1.0
601	1.0
602	2.0
603	1.0
604	6.5
605	< 0.5
606	1.0
607	< 0.5
608	2.5
609	1.5
610	2.5
611	5.0
612	30
613	42
614	27
615	14
616	1.0
617	7.0
618	7.5
619	3.0
620	15
621	1.5
622	3.5
623	1.5
624	< 0.5
77 TAC 625	23
STD.	22

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TO: J.C. Stephen Exploration Ltd.
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 North Vancouver, B.C.

CERTIFICATE NO. 40450
 INVOICE NO. 20873
 RECEIVED July 18/77
 ANALYSED July 21/77

ATTN: cc: C. Barrie

SAMPLE NO. :	PPM Uranium	
77 TAC 626	11	
627	< 4	
628	< 4	
629	< 4	
630	5.0	
631	3.0	
632	< 0.5	
633	< 4	
634	3.0	
635	< 0.5	
636	< 0.5	
637	3.0	
638	1.5	
639	0.5	
640	< 4	
641	< 4	
642	< 4	
643	< 4	
644	8	
645	2.0	
646	4.0	
647	10.0	
648	1.0	
649	2.0	
650	2.0	Note: Less than 4 detection limit due to fluorescence quenching caused by high concentration of the interfering metals.
651	1.0	
652	1.5	
653	0.5	
654	2.0	
655	2.0	
656	5.5	
657	4.0	
658	3.0	
659	5.0	
660	4.5	
661	< 0.5	
662	17	
663	6.5	
664	7.0	
77 TAC 665	5.0	
STD.	18	

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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 40451

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

INVOICE NO. 20873

RECEIVED July 18.77

ANALYSED July 20/77

ATTN:

cc: C. Barrie

SAMPLE NO. :	PPM Copper	PPM Zinc	PPM Uranium
77 TAC 666			4.0
667			3.5
668			< 0.5
669			< 0.5
670			< 0.5
671			< 0.5
672			1.0
673			1.5
674			< 0.5
675			1.0
676			0.5
677			< 0.5
678			0.5
679			2.0
680			1.5
681			< 0.5
682			< 0.5
1060	14	60	< 0.5
1061	14	85	< 0.5
1062	10	50	< 0.5
1063	14	45	< 0.5
1064	16	60	< 0.5
1065	24	75	< 0.5
1066	24	95	< 0.5
1067	24	65	< 0.5
1068	40	105	< 0.5
1069	20	90	< 0.5
1070	60	110	1.5
1071	16	50	< 0.5
1072	14	55	< 0.5
1073	66	140	1.5
1074	40	110	< 0.5
1075	16	60	< 0.5
1076	14	65	< 0.5
1077	26	65	< 0.5
1078	18	55	< 0.5
1079	14	60	< 0.5
1080	36	260	< 0.5
1081	14	70	1.5
77 TAC 1082	26	90	< 0.5
STD.	98	195	19

JUL 25 1977



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CERTIFIED BY:

Harry Biele



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TO: J.C. Stephen Exploratin Ltd.
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 North Vancouver, B.C.

CERTIFICATE NO. 40452
 INVOICE NO. 20873
 RECEIVED July 18/77
 ANALYSED July 20/77

ATTN: cc: C. Barrie

SAMPLE NO. :	PPM Copper	PPM Zinc	PPM Uranium
77 TAC 1083	16	70	< 0.5
1084	24	65	< 0.5
1085	114	85	4.0
1086	42	90	< 0.5
1087	24	70	< 0.5
1088	20	65	< 0.5
1089	20	75	< 0.5
1090	24	60	< 0.5
1091	28	120	< 0.5
1092	30	60	2.0
1093	34	160	< 0.5
1094	46	15	2.0
1095	30	65	< 0.5
1096	14	55	< 0.5
1097	8	30	< 0.5
1098	24	60	< 0.5
1099	194	65	6.0
1100	24	70	1.5
1101	28	90	1.0
1102	20	20	13
1103	48	90	1.5
1104	28	70	< 0.5
1105	22	70	< 0.5
1106	54	110	< 0.5
1107	32	100	< 0.5
1108	10	45	< 0.5
1109	26	65	< 0.5
1110	28	100	< 0.5
1111	14	80	< 0.5
1112	20	95	< 0.5
1113	22	100	< 0.5
77 TAC 1114	20	105	< 0.5

JUL 25 1977

STD. 100 200



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CERTIFIED BY: *Hartfield*



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 AREA CODE: 604
 TELEX: 043-52597

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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 40701
 INVOICE NO. 21086
 RECEIVED July 26/77
 ANALYSED July 29/77

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

ATTN: #117

SAMPLE NO. :	PPM Molybdenum	PPM Uranium
77 TAC 1115	3	3.0
1116	3	2.0
1117	2	3.5
1118	3	3.0
1119	2	14
1120	8	1.0
1121	7	< 0.5
1122	7	1.0
1123	20	1.5
1124	4	6.5
1125	15	5.5
1126	5	< 4.0
1127	3	5.0
1128	30	< 4.0
1129	4	8.5
1130	53	< 4.0
1131	2	4.5
2001	3	2.0
2002	2	4.0
2003	2	4.5
2004	1	1.5
2005	1	1.0
2006	1	< 0.5
2007	2	1.5
2008	1	< 0.5
2009	1	< 0.5
2010	1	< 0.5
2011	1	1.5
2012	1	1.0
2013	1	< 0.5
2014	1	< 0.5
2015	2	< 0.5
2016	6	< 0.5
2017	2	< 0.5
2018	3	1.0
2019	1	1.5
2020	18	3.5
3000	12	6.0
3001	33	3.5
77 TAC 3002	60	6.0
STD.	8	22



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TELEPHONE: 985-0648
AREA CODE: 604
TELEX: 043-52597

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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 40702
INVOICE NO. 21086
RECEIVED July 26/77
ANALYSED

TO: J.C. Stephen Exploration Ltd.
1124 West 15th
North Vancouver,
b.c.

ATTN: #117

SAMPLE NO. :	PPM	PPM
	Molybdenum	uranium
77 TAC 3003	110	3.5
3004	19	26
3005	3	18
3006	4	9.5
3007	12	32
3008	6	0.5
3009	210	< 4.0
3010	9	< 4.0
3011	30	< 4.0
3012	300	< 4.0
3013	48	15
3014	44	6.0

Note: Less than 4.0 detection limit due to high concentration of interfering metal species which cause quenching of uranium fluorescence.



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CERTIFICATE OF ANALYSIS

TO: J.C. Stephen Exploration Ltd.
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 North Vancouver, B.C.

CERTIFICATE NO. 40703
 INVOICE NO. 21087
 RECEIVED July 26/77
 ANALYSED July 29/77

ATTN:

SAMPLE NO. :	PPM	PPM
	Molybdenum	Uranium
77 TAC 683	1	< 0.5
687	125	< 4.0
1132	3	< 4.0
1133	3	< 0.5
1134	5	< 4.0
1135	5	1.0
1136	1	< 0.5
1137	2	2.0
1138	2	< 0.5
1139	3	< 0.5
1140	5	60
1141	1	< 0.5
1142	1	< 0.5
1143	2	1.5
1144	1	0.5
1145	1	< 0.5
1146	1	< 0.5
1147	1	< 0.5
1148	3	2.5
1149	2	< 4.0
3015	7	< 0.5
3016	31	< 0.5
3017	9	< 0.5
3018	3	6.0
3019	6	25
3020	5	28
3021	73	17
3022	29	22
3023	3	< 0.5
3024	1	< 0.5
3025	4	< 0.5
3026	2	< 0.5
3027	1	< 0.5
3028	3	22
3029	1	9.0
77 TAC 3030	4	< 4.0



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CERTIFICATE OF ANALYSIS

TO: J.C. Stephen Exploration Ltd.
 1124 West 15th Street
 North Vancouver, B.C.

CERTIFICATE NO. 40885
 INVOICE NO. 21199
 RECEIVED August 2/77
 ANALYSED August 6/77

ATTN: PROJECT #117 cc: C. Barrie

SAMPLE NO. :	PPM	
	Molybdenum	Uranium
77 TAC 685		4.0
686		5.5
688		1.5-
1150	1	4.0
1151	1	0.5
1152	1	4.0
1153	1	1.0
1154	1	1.0
1155	2	5.0
1156	1	2.5
1157	1	1.5
1158	2	8.0
1159	3	2.0
1160	3	0.5
1161	1	< 0.5
1162	1	0.5
1163	1	0.5
1164	1	0.5
1165	1	1.5
1166	1	4.0
1167	1	30
1168	1	0.5
1169	1	1.0
1170	1	4.0
1171	1	3.5
1172	1	1.5
1173	1	15
1174	2	9.5
1175	1	1.0
1176	4	2.5
1177	1	1.0
1178	1	1.5
1179	1	0.5
1180	1	1.0
1181	2	1.0
1182	1	7.5
1183	1	2.0
1184	1	2.5
77 TAC 1185	1	3.0
3031		2.5-
STD.	9	18



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CERTIFICATE OF ANALYSIS

TO: J.C. Stephen Exploration Ltd.
1124 West 15th Street
North Vancouver, B.C.

CERTIFICATE NO. 40886
INVOICE NO. 21276
RECEIVED August 2/77
ANALYSED August 8/77

ATTN:

SAMPLE NO. :	PPM Uranium
77 TAC 3032	3.5 ✓
3033	7.0 ✓
3034	24
3035	2.0
3036	2.0
3037	3.0
3038	2.5
3039	2.0 ✓
3040	2.0 ✓
3041	16 r
3042	7.5 r
3043	< 0.5 r
77 TAC 3044	< 0.5 r



CERTIFIED BY: *Harry Buder*

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CERTIFICATE OF ANALYSIS

TO: J.C. Stephen Exploration Ltd.
1124 West 15th Street
North Vancouver, B.C.

CERTIFICATE NO. 41283
INVOICE NO. 21509
RECEIVED August 19/77
ANALYSED August 23/77

ATTN: BIN GROUP TARGET 117

SAMPLE NO. :	PPM Uranium
77 TAX 1001	< 0.5
1002	0.5
1003	• 1.0
1004	< 0.5
1005	< 0.5
1006	↙ 13
1007	↘ 2.5
1008	0.5
1009	< 0.5
1010	< 0.5
1011	< 0.5
1012	< 0.5
1013	< 0.5
1014	0.5
1015	< 0.5
1016	0.5
1017	< 0.5
1018	< 0.5
1019	< 0.5
1020	< 0.5
1021	0.5
1022	< 0.5
1023	< 0.5
1024	0.5
1025	0.5
1026	0.5
1027	0.5
1028	1.5
1029	0.5
1030	< 0.5
1031	< 0.5
1032	→ 4.0
1033	1.5
1034	< 0.5
1035	< 0.5
1036	< 0.5
1037	< 0.5
1038	< 0.5
1039	< 0.5
77 TAX 1040	< 0.5
STD.	22



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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 41284

TO: J.C. Stephen Exploration Ltd.
1124 West 15th Street
North Vancouver, B.C.

INVOICE NO. 21509

ATTN: TARGET #117

RECEIVED August 19/77

ANALYSED August 23/77

SAMPLE NO. :	PPM Uranium
77 TAX 1041	< 0.5
1042	< 0.5
1043	< 0.5
1044	< 0.5
1045	< 0.5
1046	< 0.5
1047	< 0.5
1048	< 0.5
1049	< 0.5
1050	< 0.5
1051	< 0.5
1052	< 0.5
1053	< 0.5
1054	< 0.5
1055	< 0.5
1056	< 0.5
1057	< 0.5
1058	< 0.5
1059	< 0.5
1060	< 0.5
1061	< 0.5
1062	< 0.5
1063	< 0.5
1064	< 0.5
1065	< 0.5
1066	< 0.5
1067	< 0.5
1068	1.5
1069	< 0.5
1070	< 0.5
1071	1.0
1072	< 0.5
1073	< 0.5
1074	< 0.5
1075	< 0.5
1076	< 0.5
1077	< 0.5
1078	< 0.5
1079	< 0.5
77 TAX 1080	< 0.5
STD.	22



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 AREA CODE: 604
 TELEX: 043-52597

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CERTIFICATE OF ANALYSIS

TO: J.C. Stephen Exploration Ltd.
 1124 West 15th Street
 N.Vancouver, B.C.

CERTIFICATE NO. 41285
 INVOICE NO. 21509
 RECEIVED August 19/77
 ANALYSED August 23/77

ATTN: TARGET 117

SAMPLE NO. :	PPM Uranium
77 TAX 1081	0.5
1082	1.0
1083	< 0.5
1084	0.5
1085	0.5
1086	< 0.5
1087	0.5
1088	< 0.5
1089	< 0.5
1090	< 0.5
1091	< 0.5
1092	< 0.5
1093	< 0.5
1094	< 0.5
1095	< 0.5
1096	< 0.5
1097	0.5
1098	2.0
1099	0.5
1100	< 0.5
1101	0.5
1102	< 0.5
1103	< 0.5
1104	< 0.5
1105	< 0.5
1106	< 0.5
1107	< 0.5
1108	< 0.5
1109	< 0.5
1110	< 0.5
1111	< 0.5
1112	< 0.5
1113	0.5
1114	< 0.5
1115	< 0.5
2001	< 0.5
2002	0.5
2003	< 0.5
2004	< 0.5
77 TAX 2005	0.5
STD.	23



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CHEMEX LABS LTD.

212 BROOKSBANK AVE.
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CANADA V7J 2C1
TELEPHONE: 985-0648
AREA CODE: 604
TELEX: 043-52597

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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 41286
INVOICE NO. 21509
RECEIVED August 19/77
ANALYSED August 23/77

TO: J.C. Stephen Exploration Ltd.
1124 West 15th Street
North Vancouver, B.C.

ATTN: TARGET 117

SAMPLE NO. :	PPM Uranium
77 TAX 2006	< 0.5
2007	< 0.5
2008	< 0.5
2009	3.5
2010	0.5
2011	< 0.5
2012	< 0.5
2013	< 0.5
2014	< 0.5
2015	< 0.5
2016	< 0.5
2017	0.5
2018	< 0.5
2019	< 0.5
2020	< 0.5
2021	< 0.5
2022	< 0.5
2023	< 0.5
2024	< 0.5
2025	< 0.5
2026	< 0.5
2027	< 0.5
2028	< 0.5
2029	< 0.5
2030	< 0.5
2031	< 0.5
2032	< 0.5
2033	< 0.5
2034	0.5
2035	0.5
2036	0.5
2037	0.5
2038	< 0.5
2039	< 0.5
2040	< 0.5
2041	< 0.5
2042	< 0.5
2043	0.5
2044	0.5
77 TAX 2045	0.5
STD.	18



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CERTIFICATE OF ANALYSIS

TO: J.C. Stephen Exploration Ltd.
1124 West 15th Street
North Vancouver, B.C.

CERTIFICATE NO. 41287
INVOICE NO. 21509
RECEIVED August 19/77
ANALYSED August 23/77

ATTN: TARGET 117

SAMPLE NO. :	PPM Uranium
77 TAX 2046	0.5
2047	< 0.5
2048	0.5
2049	0.5
2050	< 0.5
2051	0.5
2052	< 0.5
2053	< 0.5
2054	< 0.5
2055	< 0.5
2056	< 0.5
2057	< 0.5
2058	< 0.5
2059	< 0.5
2060	< 0.5
2061	< 0.5
2062	< 0.5
2063	< 0.5
2064	< 0.5
2065	< 0.5
2066	< 0.5
2067	< 0.5
2068	0.5
2069	< 0.5
2070	< 0.5
2071	< 0.5
2072	< 0.5
2073	< 0.5
2074	< 0.5
2075	< 0.5
2076	< 0.5
2077	< 0.5
2078	2.0
2079	< 0.5
2080	< 0.5
2081	< 0.5
2082	< 0.5
2083	< 0.5
2084	< 0.5
77 TAX 2085	< 0.5
STD.	23



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TELEX: 043-52597

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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 41288
INVOICE NO. 21509
RECEIVED August 19/77
ANALYSED August 23/77

TO: J.C. Stephen Exploration Ltd.
1124 West 15th Street
North Vancouver, B.C.

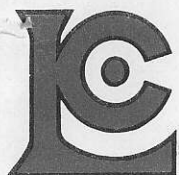
ATTN: TARGET 117

SAMPLE NO. :	PPM Uranium
77 TAX 2086	< 0.5
2087	< 0.5
2088	< 0.5
2089	< 0.5
2090	< 0.5
2091	< 0.5
2092	< 0.5
2093	< 0.5
2094	1.0
2095	< 0.5
2096	< 0.5
2097	< 0.5
2098	< 0.5
2099	< 0.5
2100	< 0.5
2101	< 0.5
2102	< 0.5
2103	< 0.5
2104	< 0.5
2105	< 0.5
2106	< 0.5
2107	< 0.5
2108	< 0.5
2109	< 0.5
2110	< 0.5
2111	< 0.5
2112	< 0.5
2113	0.5
2114	< 0.5
2115	< 0.5
2116	< 0.5
2117	< 0.5
2118	< 0.5
2119	< 0.5
2120	< 0.5
2121	< 0.5
2122	< 0.5
2123	< 0.5
2124	< 0.5
77 TAX 2125	< 0.5
STD.	21



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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. **SP0641**
 INVOICE NO. **20721**
 RECEIVED **June 30/77**
 ANALYSED **July 13/77**

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

ATTN: **TARGET PROJECT #117**

SAMPLE NO. :	Lower Concentration Limit (PPM)	Lion #1	Lion #2
Antimony	50	100	bcl
Arsenic	50	1000	bcl
Barium	5	700	200
Beryllium	5	bcl	bcl
Bismuth	5	bcl	bcl
Boron	20	bcl	50
Cadmium	20	150	bcl
Calcium	0.05%	3%	2%
Chromium	10	150	100
Cobalt	10	150	bcl
Copper	1	> 10,000	1500
Gallium	2	20	20
Germanium	20	bcl	bcl
Iron	0.05%	20%	2%
Lead	5	1000	5
Magnesium	0.02%	0.1%	0.5%
Manganese	5	300	200
Molybdenum	10	150	bcl
Nickel	5	bcl	bcl
Niobium	50	bcl	bcl
Silver	1	30	bcl
Strontium	20	10	70
Tantalum	200	bcl	bcl
Tellurium	200	bcl	bcl
Thorium	100	bcl	bcl
Tin	10	50	bcl
Titanium	5	100	2000
Vanadium	10	100	50
Zinc	50	> 10,000	100
Zirconium	20	30	150

SEMI QUANTITATIVE SPECTROGRAPHIC ANALYSES

>5000 ppm => 5000 ppm 50 ppm = 25-100 ppm
 5000 ppm = 2500-10000 ppm 20 ppm = 10-50 ppm
 2000 ppm = 1000-4000 ppm 10 ppm = 5-20 ppm
 1000 ppm = 500-2000 ppm 5 ppm = 2-10 ppm

500 ppm = 250-1000 ppm 2 ppm = 1-4 ppm
 200 ppm = 100-400 ppm 1 ppm = 0.5-2 ppm
 100 ppm = 50-200 ppm bcl = below concentration limit
 Ranges for Iron, Calcium & Magnesium are reported in %



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CERTIFICATE OF ANALYSIS

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

CERTIFICATE NO. 42666
 INVOICE NO. 22993
 RECEIVED Dec. 30/77
 ANALYSED Jan. 6/78

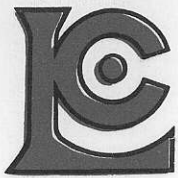
ATTN:

SAMPLE NO. :	PPM Molybdenum	PPM Uranium	
77 TAC 692	1	< 0.5	
693	1	< 0.5	
694	1	0.5	
695	1	< 0.5	
696	1	< 0.5	
697	1	< 0.5	
698	1	< 0.5	
699	1	< 0.5	
700	1	< 0.5	
701	1	< 0.5	
702	1	< 0.5	
703	2	< 0.5	
704	1	< 0.5	
705	1	< 0.5	
706	1	< 0.5	
707	2	< 0.5	
708	2	< 0.5	
709	1	< 0.5	
710	1	< 0.5	
711	1	< 0.5	
712	2	< 0.5	
714	2	< 0.5	
715	2	< 0.5	
716	1	8.5	
717	2	< 0.5	
718	5	1.5	
719	3	< 0.5	
720	1	< 0.5	
721	1	< 0.5	
722	1	< 0.5	
723	1	< 0.5	
724	2	< 4.0 *	
725	1	< 0.5	
726 A	2	1.0	
726 B	1	0.5	
727	1	< 0.5	*Less than 4.0 ppm detection limit reported for uranium is the result of higher than normal concentrations of interfering species in the sample which may cause quenching of the uranium-flux mixture fluorescence at lower concentrations.
728	2	2.0	
729	1	1.0	
730	1	< 0.5	
77 TAC 731	1	< 4.0	
Std.	9	20	



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 TELEPHONE: 985-0648
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CERTIFICATE OF ANALYSIS

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

CERTIFICATE NO. 42667
 INVOICE NO. 22993
 RECEIVED Dec. 30/77
 ANALYSED Jan. 6/78

ATTN:

SAMPLE NO. :	PPM Molybdenum	PPM Uranium
77 TAC 732	1	< 0.5
733	1	< 0.5
734	1	< 0.5
735	1	< 0.5
736	1	< 0.5
737	1	< 0.5
738	1	< 0.5
739	1	1.5
740	1	< 0.5
741	1	< 0.5
742	1	< 0.5
743	1	< 0.5
744	1	< 0.5
745	1	< 0.5
746	1	< 0.5
747	1	< 0.5
748	1	< 0.5
749	1	< 0.5
750	1	< 0.5
751 A	1	< 0.5
751 B	1	< 0.5
752	1	1.0
753	1	0.5
754	1	< 0.5
755	1	< 0.5
756	1	< 0.5
757	1	< 0.5
758	1	< 0.5
760	1	0.5
761	1	< 0.5
762	1	0.5
763	1	< 0.5
764	1	< 0.5
765	1	< 0.5
766	1	0.5
767	1	< 0.5
768	2	0.5
769	1	0.5
770	1	< 0.5
77 TAC771	1	< 0.5
Std.	9	21



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 TELEPHONE: 985-0648
 AREA CODE: 604
 TELEX: 043-52597

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CERTIFICATE OF ANALYSIS

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

CERTIFICATE NO. 42668
 INVOICE NO. 22993
 RECEIVED Dec. 30/77
 ANALYSED Jan. 6/78

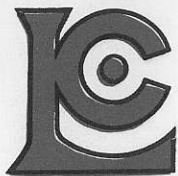
ATTN:

SAMPLE NO. :	PPM Molybdenum	PPM Uranium	
77 TAC 772	1	< 0.5	
773	1	< 0.5	
774	1	< 0.5	
775	1	< 0.5	
776	1	< 0.5	
777	1	< 0.5	
778	1	< 0.5	
779	1	< 0.5	
780	1	< 0.5	
781	1	< 0.5	
782	1	< 0.5	
783	1	< 0.5	
784	1	< 0.5	
785	1	< 0.5	
786	1	< 0.5	
787	1	< 0.5	
788	1	< 0.5	
789	1	< 0.5	
790	1	< 0.5	
791	1	< 0.5	
792	1	< 0.5	
793	1	< 0.5	
794	1	< 0.5	
795	2	< 0.5	
796	1	< 0.5	
797	1	< 0.5	
798	1	< 0.5	
799	1	< 0.5	
800	1	< 0.5	
801	1	< 0.5	
802	63	< 4.0*	
803	16	< 4.0	
804	6	4.0	
805	7	5.0	
1198	3	2.0	
1199	1	< 0.5	*Less than 4.0 ppm detection limit reported for uranium is the result of higher than normal concentrations of interfering species in the sample which may cause quenching of the uranium-flux mixture fluorescence at lower concentrations
1200	1	9.0	
1201	3	1.0	
1202	1	1.5	
77 TAC 1203	1	1.5	
Std.	9	24	



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CERTIFIED BY: *AP Shaffer*



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 TELEX: 043-52597

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CERTIFICATE OF ANALYSIS

TO: J. C. Stephen Exploration Ltd.,
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CERTIFICATE NO. 42669
 INVOICE NO. 22993
 RECEIVED Dec. 30/77
 ANALYSED Jan. 6/78

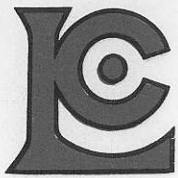
ATTN:

SAMPLE NO. :	PPM Molybdenum	PPM Uranium
77 TAC 1204	1	< 0.5
1205	1	< 0.5
1206	1	< 0.5
1207	1	< 0.5
1208	1	< 0.5
1209	1	< 0.5
1210	2	< 0.5
1211	1	< 0.5
1212	1	0.5
1213	1	< 0.5
1214	1	< 0.5
1215	1	< 0.5
1216	1	< 0.5
1217	1	< 0.5
2025	2	24
2026	1	0.5
2027	4	9.5
2028	2	24
2029	2	15
2030	1	4.0
2031	1	1.0
2032	1	0.5
2033	1	2.0
2034	1	1.5
2038	3	1.5
2039	1	1.5
2040	9	5.5
2041	6	9.5
2042	4	2.5
2043	8	1.0
2044	25	22
2045	6	25
2046	5	18
2047	4	3.0
2076	1	2.5
3035	1	0.5
3037	2	1.5
3054	1	1.0
3056 A	1	< 0.5
3056 B	1	0.5
Std.	9	18



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 TELEX: 043-52597

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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 42670

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

INVOICE NO. 22993

RECEIVED Dec. 30/77

ATTN:

ANALYSED Jan. 6/78

SAMPLE NO. :	PPM Molybdenum	PPM Uranium	
77 TAC 3057	6	< 4.0*	
3056	2	< 4.0	
3059	1	3.5	
3060	1	< 0.5	
3061	1	2.5	
3062	1	< 0.5	
3063	1	1.5	
3064	1	1.0	
3065	1	1.5	
3066	1	< 0.5	
3067	1	2.5	
3068	1	5.5	
3069	1	< 0.5	
3070	2	< 0.5	
3071	1	1.0	
3072	1	< 0.5	
3073	1	< 0.5	
3074	5	< 4.0	
3075	1	< 0.5	
3076	1	< 0.5	
3077	1	< 0.5	
3079	1	1.0	
3080	3	< 0.5	
3081	1	< 0.5	
3082	1	< 0.5	
3083	1	< 0.5	
3084	1	< 0.5	
3085	1	< 0.5	
3086	1	1.5	
3087	1	< 0.5	
3088	1	< 0.5	
3089	1	< 0.5	
3090	1	< 0.5	
3091	1	< 0.5	
3092	2	< 0.5	
3093	1	< 0.5	*Less than 4.0 ppm detection limit reported for uranium is the result of higher than normal concentrations of interfering species in the sample which may cause quenching of the uranium flux mixture fluorescence at lower concentration.
3094	1	< 0.5	
3095	1	< 0.5	
3096	1	< 0.5	
77 TAC 3097	1	< 0.5	
Std.	10	18	



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 AREA CODE: 604
 TELEX: 043-52597

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CERTIFICATE NO. 42671
 INVOICE NO. 22993
 RECEIVED Dec. 30/77
 ANALYSED Jan. 6/78

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

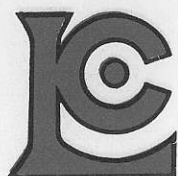
ATTN:

SAMPLE NO. :	PPM Molybdenum	PPM Uranium	
77 TAC 3098	1	< 0.5	
3099	1	< 0.5	
3100	1	< 0.5	
3101	1	< 0.5	
3102	1	< 0.5	
3103	1	< 0.5	
77 TAC 3104	1	< 0.5	
77 TAS 2E ON	2	< 0.5	
1N	40	29	
2N	2	0.5	
3N	1	< 0.5	
4N	1	1.0	
5N	2	2.0	
6N	1	1.5	
7N	2	< 0.5	
8N	2	< 0.5	
9N	5	9.0	
10N	9	< 0.5	
11N	3	< 0.5	
12N	3	0.5	
13N	9	1.0	
14N	4	1.0	
15N	2	0.5	
16N	42	3.5	
17N	1	< 0.5	
18N	4	< 4.0*	
19N	2	< 0.5	
2E 20N	2	< 0.5	
3E ON	4	1.0	
1	2	5.0	
2	4	8.0	
3	1	0.5	
4	2	0.5	
5	4	1.0	
6	2	1.5	
7	1	1.0	*Less than 4.0 ppm detection limit reported for
8	4	0.5	uranium is the result of higher than normal
9	6	4.0	concentrations of interfering species in the
10	5	< 0.5	sample which may cause quenching of the uranium-
77 TAS 3E 11N	8	1.0	flux mixture of fluorescence at lower concentratio
Std.	10	18	



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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 42672

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

INVOICE NO. 22993

RECEIVED Dec. 30/77

ATTN:

ANALYSED Jan. 6/78

SAMPLE NO. :	PPM Molybdenum	PPM Uranium	
77 TAS 3E 12N	6	1.0	
13N	31	16	
14N	5	1.5	
15N	5	1.5	
16N	2	0.5	
17N	21	1.5	
18N	1	< 0.5	
19N	1	0.5	
3E 20N	1	0.5	
4E 0N	4	1.0	
1N	4	1.5	
2N	1	1.5	
3N	2	1.5	
4N	4	36	
5N	1	1.0	
6N	1	1.5	
7N	3	< 0.5	
8N	1	1.0	
9N	3	< 0.5	
10N	2	< 0.5	
11N	1	< 0.5	
12N	1	< 0.5	
13N	6	< 0.5	
14N	17	< 4.0*	
15N	14	1.5	
16N	7	< 0.5	
17N	6	< 0.5	
18N	1	< 0.5	
4E 19N	1	< 0.5	
5E 0N	2	< 0.5	
1N	4	< 0.5	*Less than 4.0 ppm detection limit reported for uranium is the result of higher than normal concentrations of interfering species in the sample which may cause quenching of the uranium-flux mixture fluorescence at lower concentrations.
2N	1	0.5	
3N	2	< 0.5	
4N	2	4.5	
5N	1	< 0.5	
6N	2	< 0.5	
7N	2	< 0.5	
8N	1	< 0.5	
9N	1	0.5	
77 TAS 5E 10N	3	< 0.5	
Std.	10	18	



MEMBER
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 ASSOCIATION

CERTIFIED BY: *AP Shafiq*



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 CANADA V7J 2C1
 TELEPHONE: 985-0648
 AREA CODE: 604
 TELEX: 043-52597

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CERTIFICATE OF ANALYSIS

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

CERTIFICATE NO. 42673
 INVOICE NO. 22993
 RECEIVED Dec. 30/77
 ANALYSED Jan. 6/78

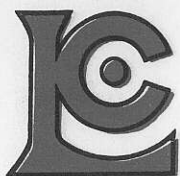
ATTN:

SAMPLE NO. :	PPM Molybdenum	PPM Uranium
77 TAS 5E 11N	1	< 0.5
12N	3	< 0.5
13N	2	< 0.5
14N	3	< 0.5
15N	3	< 0.5
16N	2	< 0.5
17N	1	< 0.5
5E 18N	5	< 0.5
6E 0N	3	< 0.5
1N	2	< 0.5
2N	2	< 0.5
3N	2	< 0.5
4N	2	48
5N	1	< 0.5
6N	1	< 0.5
7N	1	< 0.5
8N	1	< 0.5
9N	1	< 0.5
10N	2	< 0.5
11N	3	< 0.5
12N	3	< 0.5
13N	2	< 0.5
14N	13	< 0.5
15N	10	< 0.5
16N	4	< 0.5
17N	3	< 0.5
6E 18N	2	< 0.5
7E 0N	3	< 0.5
1N	5	0.5
2N	10	23
3N	2	< 0.5
4N	2	< 0.5
5N	3	< 0.5
6N	2	< 0.5
7N	2	< 0.5
8N	2	< 0.5
9N	1	< 0.5
10N	1	< 0.5
11N	3	< 0.5
77 TAS 7E 12N	5	< 0.5
Std.	9	18



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CERTIFICATE OF ANALYSIS

TO: J. C. Stephen Exploration Ltd.,
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CERTIFICATE NO. 42674
 INVOICE NO. 22993
 RECEIVED Dec. 30/77
 ANALYSED Jan. 6/78

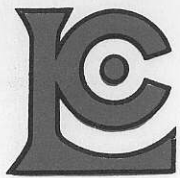
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SAMPLE NO. :	PPM Molybdenum	PPM Uranium
77 TAS 7E 13N	3	< 0.5
14N	1	< 0.5
15N	5	< 0.5
16N	5	< 0.5
17n	3	< 0.5
18N	2	< 0.5
7E 19N	1	< 0.5
8E 0N	4	< 0.5
1N	3	< 0.5
2N	1	< 0.5
3N	1	2.0
4N	1	< 0.5
5N	3	< 0.5
6N	2	< 0.5
7N	1	< 0.5
8N	3	< 0.5
9N	2	< 0.5
10N	1	< 0.5
11N	5	< 0.5
12N	2	< 0.5
13N	3	< 0.5
14N	2	< 0.5
15N	3	< 0.5
16N	9	< 0.5
17N	2	< 0.5
18N	3	< 0.5
8E 19N	1	< 0.5
9E 0N	3	2.0
1N	5	< 0.5
2N	2	< 0.5
3N	1	< 0.5
4N	2	< 0.5
5N	1	< 0.5
6N	6	< 0.5
7N	2	< 0.5
8N	1	< 0.5
9N	1	< 0.5
10N	1	< 0.5
11N	1	< 0.5
77 TAS 9E 12N	9	< 0.5
Std.	9	18



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CERTIFIED BY: *AR Shaffer*



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CERTIFICATE OF ANALYSIS

TO: J. C. Stephen Exploration
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CERTIFICATE NO. 42675
 INVOICE NO. 22993
 RECEIVED Dec. 30/77
 ANALYSED Jan. 6/78

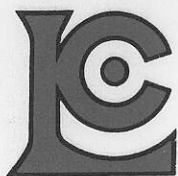
ATTN:

SAMPLE NO. :	PPM Molybdenum	PPM Uranium
77 TAS 9E 13N	3	< 0.5
14N	1	< 0.5
15N	1	< 0.5
16N	4	< 0.5
17N	2	< 0.5
18N	3	< 0.5
19N	10	< 0.5
9E 20N	31	5.5
10E 0N	11	< 0.5
1N	2	< 0.5
2N	2	< 0.5
3N	3	< 0.5
4N	4	0.5
5N	1	< 0.5
6N	3	< 0.5
7N	1	< 0.5
8N	2	6.0
9N	1	< 0.5
10N	2	< 0.5
11N	19	16
12N	2	< 0.5
13N	1	0.5
14N	1	< 0.5
15N	1	0.5
16N	2	< 0.5
18N	1	< 0.5
19N	3	< 0.5
10E 20N	2	< 0.5
11E 0N	6	0.5
1N	16	< 0.5
2N	5	< 0.5
3N	1	1.0
4N	1	1.0
5N	14	7.5
6N	2	0.5
7N	5	18
8N	1	< 0.5
9N	3	< 0.5
10N	2	< 0.5
77 TAS 11E 11N	1	< 0.5
Std.	9	19



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CERTIFICATE OF ANALYSIS

TO: J. C. Stephen Exploration Ltd.,
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ATTN:

CERTIFICATE NO. 42676
 INVOICE NO. 22993
 RECEIVED Dec. 30/77
 ANALYSED Jan. 6/78

SAMPLE NO. :	PPM Molybdenum	PPM Uranium
77 TAS 11E 12N	1	< 0.5
13	1	< 0.5
14	1	< 0.5
15	1	< 0.5
16	1	< 0.5
17	2	< 0.5
18	1	< 0.5
19	1	< 0.5
11E 20N	1	< 0.5
12E 0N	5	< 0.5
1N	4	< 0.5
2	4	< 0.5
3	4	< 0.5
4	2	< 0.5
5	17	< 0.5
6	1	< 0.5
7	3	< 0.5
8	1	< 0.5
9	1	< 0.5
10	2	< 0.5
11	3	< 0.5
12	1	< 0.5
13	1	< 0.5
14	2	< 0.5
15	3	< 0.5
16	1	< 0.5
17	5	1.5
18	4	< 0.5
19	1	< 0.5
12E 20N	1	< 0.5
13E 8N	1	< 0.5
9	6	< 0.5
10	3	< 0.5
11	2	0.5
12	8	< 0.5
13	5	0.5
14	2	< 0.5
15	1	< 0.5
16	1	< 0.5
77 TAS 13E17N	6	1.0
Std.	9	18



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