83-340-11529

10/84

ASSESSMENT REPORT ON THE LILL MINERAL CLAIMS IN THE LILLOOET MINING DIVISION

SOIL GEOCHEMISTRY REPORT

LOCATION:	1:50,000 NTS 92J/7E
L.C.P. LILL #1 M.C.:	50°17'N, 122°36'E
UTMG COORDINATES:	55 70,000 mN, 52 8500mE
OWNER:	GERALD H. RAYNER & ASSOCIATES 626 DUCHESS AVENUE, WEST VANCOUVER, B.C. V7T 1G7
OPERATOR:	HIGHTEST RESOURCES INC. 812-475 HOWE ST. VANCOUVER, B.C. V6B 2B3
AUTHOR:	R.A. WELLS
DATE:	OCTOBER 27,1983.

TABLE OF CONTENTS

INTRODUCTION

The Lill #1 and #2 mineral claims currently owned by G.H. Rayner and Associates are located approximately 120 kilometers due north of Vancouver and 14.5 kilometers east of Pemberton, B.C. on the northwest shore of Lillooet Lake in the the Lillooet Mining Division (figure 1).

Access to the property is as follows: Pemberton to Mount Currie Village via an 8 km paved road, Mount Currie to Lillooet Lake via a 2 wheel drive 6.5 km gravel road where a boat can be launched to cross the 2 kilometers of lake to the claims (figure 2).

The elevation of the property ranges from 700 to 2500 feet above sea level. The terraine consists largely of 30 degree slopes except near Ure Creek where the slopes are very precipitous. The lower reaches of the property is covered by dense secondary conifers and deciduous growth over an area which was logged about 40 years ago; the upper reaches consist of well spaced conifers in a pervasive talus environment. The Ure Creek drainage is the only source of water at higher elevations.

The Lill claims are contiguous and consist of the Lill #1, a 10 unit MGS mineral claim and the Lill #2, a 2 unit MGS claim (figure 3).

Discovery of the Ure Creek (also called Boulder

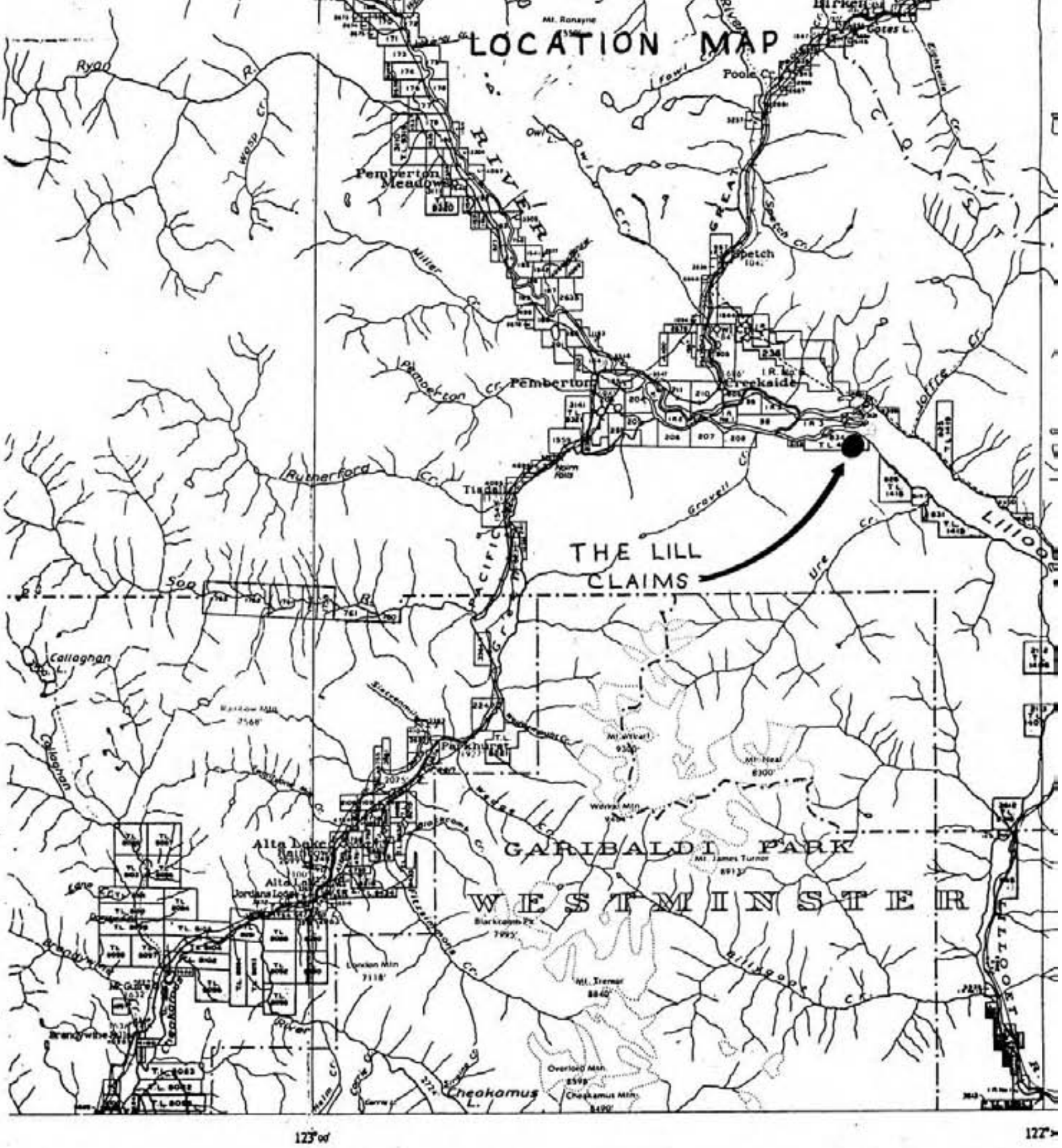


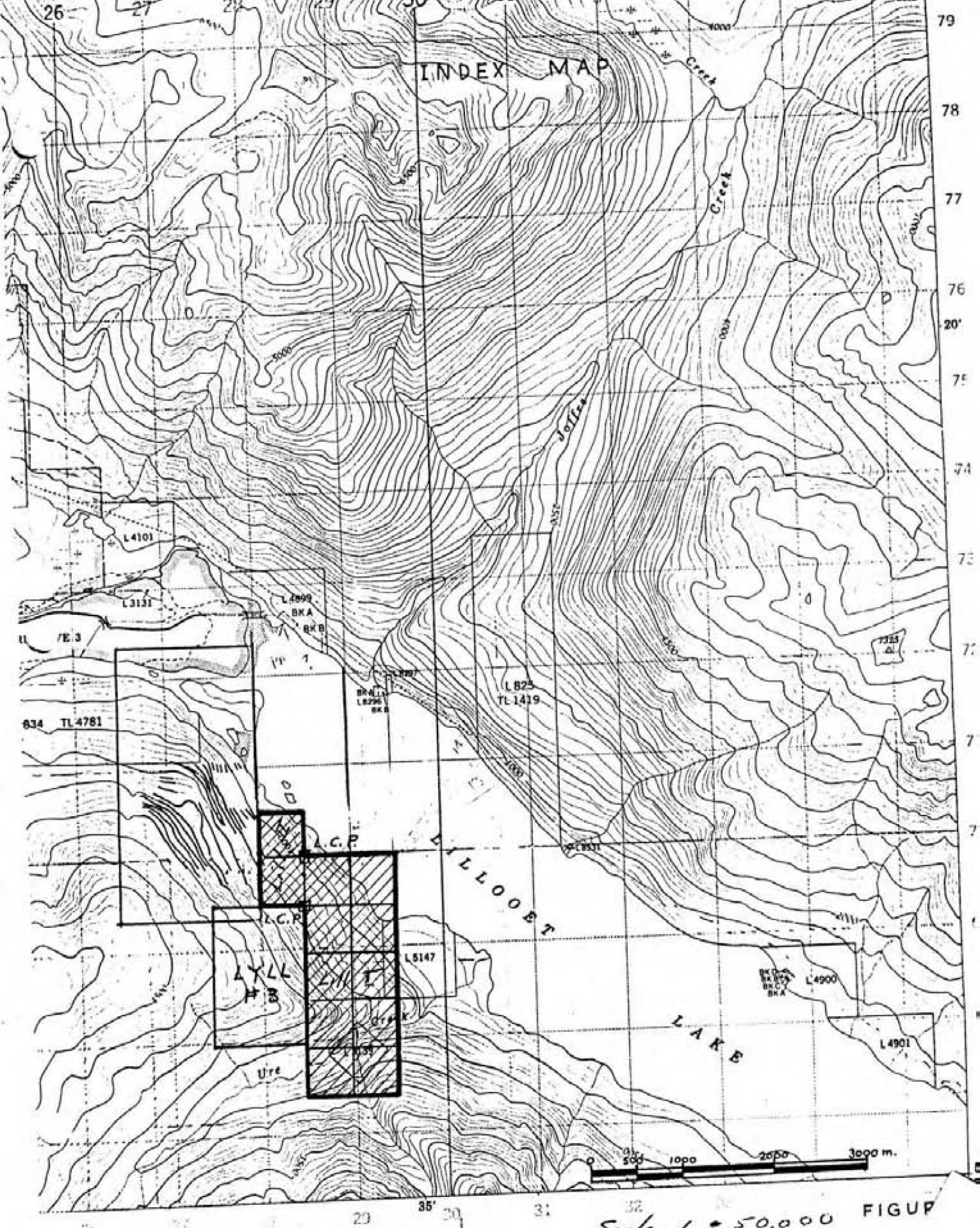
FIGURE 1

Scale 1:250,000 - Approximately 4 miles to 1 inch

1 0 4 8 12 16 20

Magnetic Declination 24° 30' East at centre of map, 1951
Decreasing 3 minutes annually.

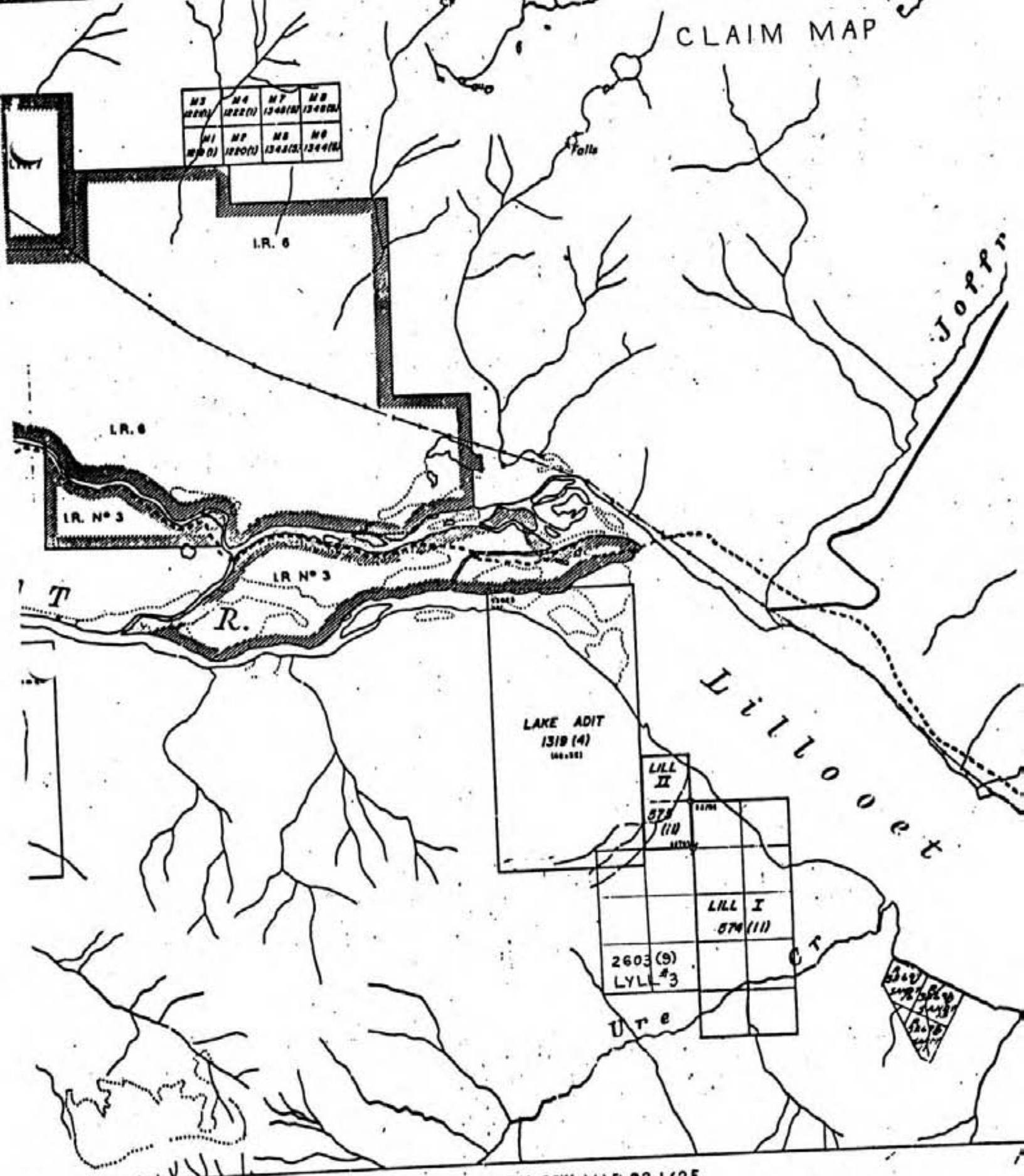
Road—Main
—Local
—Wagon and Log...
Trail
Airport—Licensed
—Unlicensed
Seaplane Anchorage—...
—...
Elevation in feet above ...
Electric Power Line
Telephone Line other th...



Portion of 92 J 7E

Scale 1 = 50,000

FIGUR


CLAIM MAP
M3
M4
M7
M8
M1
M2
M5
M6
I.R. 6
Falls
Jopp
LR. 6
LR. N° 3
LR N° 3
R.
Lillooet
LAKE ADIT
1319 (4)
LILL II
LILL I
574 (11)
2603 (9)
LYLL #3
Cr
Ure
TO SOUTH SEE MAP 92J/2E
DEPARTMENT OF MINES AND PETROLEUM RESOURCES
VICTORIA, B.C.
SCALE 1:50000
500
1000
2000
3000 m
MINERAL CLAIM MAP 92J/7E(M)
FIGUR

Creek) properties including showings on the Lake Adit claim bounding Lill #2 to the northwest, were reported in 1915. From 1915 to 1923 some of these showings related to the current claims were explored by open cuts. In 1924 while mapping for the GSC, C.E. Cairnes reported a mineralized zone some $3\frac{1}{2}$ miles (5.5km) or more long and up to 600 feet (180 meters) in width; this zone cuts the Lill #1 claim. During 1959, Dr. A.C. Skerl conducted geological mapping and a Rubeanic Acid soil geochemical survey over an area which corresponds to part of the current claims.

In 1969, M.D. Kierans explored the Ax-Zip mineral claim group (which coincides with part of the Lill claims) for Cerro Mining Company of Canada Limited. This program included some reconnaissance mapping and soil geochemistry. A report on the mineral exploration activities of 1969 was compiled by M.D. Kierans in 1970. G.H. Rayner recorded the Lill #1 and #2 claims which include some of the original "Boulder" Creek showings in 1977.

Exploration activities were undertaken in August/ September 1983 on behalf of the owner, G.H. Rayner and Associates, by the operator, Hightest Resources Incorporated of Vancouver. Field work involved establishing a flagged grid comprised of 19 kilometers of lines over an area of 1.0 by 2.0 kilometers. Approximately 550 soil samples were collected for copper/zinc analyses on the

Lill #1 and Lill #2 claims.

The soil survey defines a northwest trending mineralized zone perhaps 100 to 300 meters wide occurring in what appears to be predominantly leucocratic silicified tuff. The anomalous area corresponds to the main zone reported by C.E. Cairnes. This pyritized zone contains several anomalous copper and zinc values with possibly improved values beneath the oxidized leached surface. Potential exists for a large volume low grade economic deposit of copper zinc with lesser values of lead, silver and gold. Other mineralized zones of perhaps higher grade but less width may occur subparallel the main zone.

TECHNICAL DATA AND INTERPRETATION

General Geology:

The Lill claims are located near the southeast end of the Pemberton pendant Cadwallader Group which consists of predominantly volcanic rocks and lesser sedimentary rocks reported to be of Triassic age. This northwest trending pendant covers an area of 16 kilometers by 50 kilometers and is underlain and intruded by a quartz diorite - diorite complex of the coast Crystalline Belt. The Cadwallader Group includes greenstone, andesitic to rhyolitic pyroclastics and flows, and a minor lenticular limestone bed. The trend of the group is northwesterly, similar to the pendant body.

Mineralization:

The initial attraction on the Lill claims was based on a theory that the mineralized zone described by C.E. Cairnes was part of a volcanogenic event. Two pieces of information support the hypothesis. First, Cairnes mineralized zone occurs in volcanic pyroclastics near the contact with volcanic flows. Second, the copper zinc mineralization is typical of volcanogenic sulphide events. If this is so, then other subparallel zones of higher copper zinc grades could exist between Cairnes zone (corresponds to Skerls showing on the Lill claims)

and Lillooet Lake; a relatively unexplored area with a paucity of outcrop. Related higher grade zones are evidenced on the Lake Adit Claim to the northwest where 2 types of mineralization occur; skarn ore formed in what was originally limestone lenticular bodies with primarily pyrite and sphalerite (up to 10% over typically 2 meter widths) with lesser chalcopyrite and silver, and massive magnetite ore with pyrite, chalcopyrite (to 2 - 3% over typically 2 meter widths) with lesser amounts of silver, lead, and zinc.

Procedure:

To explore this area, a 2 km baseline was established and flagged crosslines were constructed at a 100 meter line spacing. Approximately 550 soil samples were collected on the grid lines at a 25 meter sample spacing for copper zinc analyses. The sampling procedure consisted of excavating a hole at each site generally 20-30cm in depth with a digging tool to intersect the B-horizon whenever possible and 100-200 grams of soil was collected and stored in appropriately labelled standard brown paper soil bags. Portions of the grid was difficult to sample due to pervasive scree slopes containing at best immature organic rich soil development.

Results:

The copper zinc results were plotted on a composite

plan for ready comparison (figure 4). For each element, escalating anomalous intervals are identified by symbols to clarify both trends and spot highs.

A northwest trending anomalous zone perhaps 100-300 meters wide which corresponds to Cairnes defined mineralized zone is evident in the southwest corner of the grid. Also, some spot highs occur at the following coordinates: L12+00S-4+00E, L3+00S-0+25E, L2+00S-0+25 to 0+50E.

Discussion:

The mineralized zone corresponding to Skerls showing is believed to occur in a predominantly leucocratic silicious tuff. This tuff is frequently banded and pyritized variably according to the intensity of shearing and schistosity. Chalcopyrite and or sphalerite occur to a lesser degree but not necessarily in proportion to pyrite content. In general, mineralization controls and patterns are not clearly understood. In the case of Skerls showing, one direction of faulting/shearing occurs at 20° to the main trend (thus N65°W) that is closely related to porphyrite dyke intrusions and appear to coincide to the more important local mineralized shoots and veins. This observation encouraged Cairnes to speculate that the larger intrusive bodies likely were the source of the mineralizing fluids. Previous sampling on the showings indicated copper grades of 0.1-1.5% over

5 - 10 meter widths. Due to surface oxidation and leaching, better grades may be expected with depth.

Conclusions and Recommendations:

The most encouraging result of the soil survey is the impressive implied width of the mineralized zone in the southeast portion of the grid. If sufficient copper zinc grades over predictable dimensions could be defined then a large tonnage - low grade economic deposit amenable to open pit or block caving mining techniques may exist in this trend. Other elements such as lead, silver, and gold are also present in the mineralogy. The spot high anomalous areas could be caused by subparallel mineralized zones of lesser widths than the main zone but possibly of higher grades of the magnetude of those encountered on the Lake Adit Claim.

To further explore the areas of interest, the following procedure is proposed:
The main zone corresponding to the southwest corner of the grid should have a number of the soil anomaly sites investigated -

(1) Except in areas of extensive talus concentration, bedrock is generally readily accessible in this area. The exploration procedure would consist of prospecting, hand-trenching, rock chip sampling, and geological mapping.

(2) Geological mapping and prospecting along the trend

over the claim area is suggested to define the trend and lithologic control of the zone in general plus facilitating definition of mineralization controls and disposition.

(3) If the steps above are encouraging, additional soil sampling by extending Lines 9+00S through 17+00S to the west to further define this area of interest is recommended.

(4) The variety of elements in the mineralogy suggests that a few high-grade sulphide samples should eventually be submitted for multi element testing.

(5) Elsewhere on the grid, spot high anomalous sites should be prospected, hand-trenched, and sampled for assay.

(6) If any higher grade mineralized trends are identified, then VLF EM could prove to be a successful exploration tool as it has on the The Lake Adit Claim.

AUTHORS CERTIFICATE

I, Raymond A. Wells, of Merritt, British Columbia, do hereby certify that:

1. I am a geologist employed by Scope Exploration Services Ltd., P.O. Box 1101, Merritt, British Columbia.

2. I am a graduate of the University of British Columbia with a BSc. Degree in Geology (1976).

3. I have practised my profession since graduation. My previous employers include Trigg, Woollett and Associates of Edmonton, Pan Ocean Oil Ltd. of Calgary, and Cordilleran Engineering of Vancouver.

4. Recent clients include London Silver Corporation of Vancouver, Lawrence Mining Corporation, and Goldrich Resources Inc. of Vancouver, B.C.

5. This assessment report is based on research and field work conducted by myself and support crew during August and September 1983.

Respectfully submitted,

R. A. Wells.

Raymond A. Wells,
October 28,1983.

APPENDIX I

REFERENCES

Cairnes, C.E. (1924): Pemberton area, Lillooet District, B.C., GSC summary report, Part A, P. 76-99

Kierans, M.D. (1970): Geological, geophysical and Geochemical surveys Ax-Zip Claim Group, Pemberton area, Lillooet Mining Division, B.C. for Cerro Mining Company of Canada Limited. (Private Report).

Kim, H. (1980): Report on the Geological, Geophysical, and Geochemical Exploration of the Lake Adit Claim (Claim no. 1319), Lillooet Mining Division, (Private Report).

Skerl, A.C. (1959): Geological Report, Mac nos. 1 and 3 Mineral Claims, Boulder Creek Property, Assessment Report #263.

Skerl, A.C. (1959): Geochemical Report, Mac nos. 1 and 3 Mineral claim, Boulder Creek Property, Assessment Report #263.

APPENDIX 2

DETAILED COST STATEMENT

TIME FOR FRED KLAGES, CREW CHIEF.

Aug. 20	1 day	preparing camp
Aug. 21	1 day	preparing camp
Aug. 22	1 day	flagging lines, soil sampling
Aug. 23	1 day	" "
Aug. 24	1 day	" "
Aug. 25	1 day	" "
Aug. 26	1 day	" "
Aug. 27	1 day	" "
Aug. 28	1 day	" "
Aug. 29	1 day	" "
Aug. 30	1 day	" "
Aug. 31	1 day	" "
Sept 1	1 day	flagging lines, soil sampling demobilization.

Total time, 13 days @ $160.00 per $2,080.00

TIME FOR SOIL SAMPLERS, PETE JOHNSTON, JOHN BEGGS, FRED ELSASEER.

Aug. 22	3 man days	flagging lines & soil sampling
Aug. 23	3 man days	flagging lines & soil sampling
Aug. 24	3 man days	" "
Aug. 25	3 man days	" "
Aug. 26	3 man days	" "
Aug. 27	3 man days	" "
Aug. 30	3 man days	" "
Aug. 31	3 man days	" "
Sept 1	3 man days	flagging lines & soil sampling, demobilization.

Total time, 27 man days @ $135.00 per $3,645.00

TIME FOR RICK MITCHELL, DRAFTSMAN.

Sept. 8	1 man day	drafting
Sept. 9	1 man day	drafting

Total time 2 man days @ $140.00 per $ 280.00

TIME FOR RAY WELLS, GEOLOGIST.

Aug. 26	1 man day	supervision, prospecting, engineering	
Aug. 27	1 man day	"	"
Aug. 28	1 man day	"	"
Oct. 24	1 man day	Drafting	
Oct. 25	1 man day	preparing report	
Oct. 26	1 man day	preparing report	
Oct. 27	1 man day	preparing report	
Oct. 28	1 man day	preparing report	

Total time, 8 man days @ $225.00 per $1,800.00

TRUCK DAYS.

10 truck days @ $50.00 per day $ 500.00

CHAINSAW RENTAL.

2 chainsaws per day for 10 days
charged 20 days @ $25.00 per day
Fuel inclusive $ 500.00

BOAT RENTAL.

Charged 10 days @ $20.00 per day
Fuel inclusive $ 200.00

ASSAYING.

KAMLOOPS RESEARCH & ASSAY LABORATORY $2,005.80
PLEASE SEE ATTACHED

SUM TOTAL AVAILABLE FOR ASSESSMENT $11,010.80

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V2C 5P5
PHONE: (604) 372-2784 — TELEX: 048-8320

Scope Explorations Ltd.
Box 1101
Merritt, B.C.
V0K 2B0
ATTENTION: MR. MAURICE MATHIEU

INVOICE: 83-0670
DATE: September 12, 1983
FILE No. G-910

105D M.G.M

Sample Preparation - 572 soil samples	@ $ .70	$ 400.40
572 Copper Geochemical Analysis	@ $ 1.90	1,086.80
572 Zinc Geochemical Analysis	@ $ .90	514.80
		$ 2,002.00
Less Discount		200.20
		$ 1,801.80

A SERVICE CHARGE OF 2% ($1.00 min.) PER MONTH, 24% PER ANNUM, WILL BE CHARGED ON STATEMENT BALANCES CARRIED FORWARD FROM PREVIOUS MONTH.
THIS IS AN ACCOUNT FOR PROFESSIONAL SERVICES AND IS DUE ON PRESENTATION.

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Scope Explorations Ltd.
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Merritt, B.C.
V0K 2B0
ATTENTION: MR. MAURICE MATHIEU

INVOICE: 83-0679
DATE: September 14, 1983
FILE No. K-5865

#105D
M.a.M

8 Gold Assays	@ $ 9.00	$ 72.00
8 Zinc Assays	@ $ 7.00	56.00
8 Copper Assays	@ $ 6.50	52.00
		$ 180.00
Less Discount		18.00
		$ 162.00

A SERVICE CHARGE OF 2% ($1.00 min.) PER MONTH, 24% PER ANNUM, WILL BE CHARGED ON STATEMENT BALANCES CARRIED FORWARD FROM PREVIOUS MONTH.
THIS IS AN ACCOUNT FOR PROFESSIONAL SERVICES AND IS DUE ON PRESENTATION.

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Scope Explorations Ltd.
Box 1101
Merritt, B.C.
V0K 2B0
ATTENTION: MR. MAURICE MATHIEU

INVOICE: 82-0578
DATE: October 14, 1982
FILE No. G-749

7 Gold Geochemical Analysis	@ $ 6.00	$ 42.00

#10 Sod. Pemberton.

A SERVICE CHARGE OF 2% ($1.00 min.) PER MONTH, 24% PER ANNUM, WILL BE CHARGED ON STATEMENT BALANCES CARRIED FORWARD FROM PREVIOUS MONTH.
THIS IS AN ACCOUNT FOR PROFESSIONAL SERVICES AND IS DUE ON PRESENTATION.

APPENDIX 3

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912 LAVAL CRESCENT — KAMLOOPS, B.C.
V2C 5P5
PHONE: (604) 372-2784 — TELEX: 048-8320

GEOCHEMICAL LAB REPORT

Scope Explorations Ltd.
Box 1101
Merritt, B.C.
V0K 2B0

FILE NO. _____

DATE September 12, 1983

ANALYST _____

FILE NO. G-910

KRAL NO.	IDENTIFICATION	ppm Cu	ppm Zn	KRAL No.	Identification	ppm Cu	ppm Zn
1	RW L0+50N 0+0	35	532	31	L1+00N 9+75W	65	205
2	0+25E	41	405	32	10+00W	207	726
3	0+50E	38	346	33	RW L1+50N 0+0	98	860
4	0+75E	64	1520	34	0+25E	118	1280
5	1+25E	98	430	35	0+50E	113	3050
6	1+75E	62	362	36	0+75E	65	1410
7	2+00E	43	398	37	1+00E	123	720
8	2+25E	167	489	38	1+25E	345	448
9	3+00E	163	1170	39	1+50E	251	450
10	3+25E	202	3000	40	1+75E	174	1250
11	3+50E	56	594	41	2+00E	206	353
12	3+75E	55	219	42	2+25E	112	380
13	4+00E	732	313	43	2+50E	104	364
14	L1+00N 5+25W	39	301	44	2+75E	46	365
15	5+50W	42	299	45	3+00E	393	910
16	5+75W	47	285	46	4+00E	28	536
17	6+00W	82	810	47	RW 2+75N 0+0	26	384
18	6+25W	71	347	48	0+25E	14	200
19	6+50W	75	359	49	0+50E	23	185
20	7+00W	74	335	50	0+75E	24	431
21	7+25W	76	337	51	1+00E	66	475
22	7+50W	45	295	52	1+25E	34	579
23	7+75W	42	328	53	1+50E	41	486
24	8+00W	33	321	54	1+75E	20	471
25	8+25W	37	325	55	2+00E	109	510
26	8+50W	60	446	56	2+25E	182	582
27	8+75W	50	363	57	2+50E	84	402
28	9+00W	66	238	58	3+00E	48	589
29	9+25W	61	201	59	3+25E	43	316
30	9+50W	62	210	60	3+50E	60	358

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GEOCHEMICAL LAB REPORT

FILE NO. G-910 PAGE 2

KRAL NO.	IDENTIFICATION	ppm Cu	ppm Zn
61	L0+00 1+00W	34	81
62	1+25W	110	229
63	1+50W	145	1320
64	1+75W	109	577
65	2+00W	34	518
66	2+25W	43	205
67	2+50W	41	207
68	3+00W	43	642
69	3+25W	44	555
70	3+50W	18	910
71	3+75W	26	378
72	4+00W	31	680
73	4+25W	33	1100
74	4+50W	36	437
75	4+75W	28	602
76	5+00W	28	415
77	5+25W	21	462
78	5+50W	36	315
79	5+75W	25	328
80	6+00W	30	400
81	6+25W	34	402
82	6+50W	38	309
83	6+75W	29	398
4	7+00W	62	596
5	7+50W	58	223
6	8+50W	135	513
7	8+75W	195	623
8	9+00W	150	750
9	9+25W	74	364
0	9+50W	145	551

KRAL No.	Identification	ppm Cu	ppm Zn
91	L0+00 9+75W	158	830
92	10+00W	157	810
93	L1+00S 0+00W	43	751
94	0+25W	44	740
95	0+50W	39	715
96	1+00W	43	245
97	1+25W	65	690
98	1+50W	102	629
99	2+00W	127	980
100	2+25W	47	482
101	2+50W	67	355
102	2+75W	18	638
103	3+00W	17	537
104	3+25W	19	510
105	3+50W	32	395
106	3+75W	36	304
107	4+00W	56	187
108	4+25W	58	192
109	4+50W	24	411
110	4+75W	38	402
111	5+00W	45	346
112	5+25W	76	127
113	5+50W	73	121
114	5+75W	89	710
115	6+00W	84	557
116	6+25W	60	185
117	6+50W	62	182
118	7+75W	110	361
119	8+75W	131	850
120	9+00W	133	810

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FILE NO. G-910 PAGE 3

KRAL NO.	IDENTIFICATION	ppm Cu	ppm Zn
121	L1+00S 9+25W	148	479
122	9+50W	101	850
123	9+75W	110	820
124	10+00W	170	890
125	L2+00S 0+25E	79	2130
126	0+50E	181	4000
127	0+75E	40	950
128	1+00E	41	940
129	1+25E	45	732
130	1+50E	56	780
131	0+25W	90	256
132	0+50W	41	189
133	0+75W	39	198
134	1+00W	39	199
135	1+25W	38	219
136	1+50W	27	495
137	1+75W	40	605
138	2+00W	72	621
139	2+25W	133	301
140	2+50W	47	567
141	2+75W	56	384
142	3+00W	51	345
143	3+50W	52	400
144	3+75W	49	393
145	4+50W	53	411
146	4+75W	58	402
147	5+00W	59	400
148	L3+00S 0+75W	61	1290
149	1+00W	56	415
150	1+25W	34	485
151	L3+00S 1+50W	42	438
152	1+75W	26	324
153	2+00W	32	549
154	2+25W	43	615
155	2+50W	50	740
156	3+00W	72	628
157	3+25W	74	905
158	3+50W	33	315
159	3+75W	25	625
160	4+00W	33	595
161	4+25W	99	709
162	4+50W	50	771
163	4+75W	38	789
164	5+00W	34	715
165	0+25E	93	2920
166	0+75E	50	725
167	L4+00S 1+75W	74	357
168	2+00W	76	315
169	2+25W	68	320
170	2+50W	61	295
171	2+75W	84	303
172	3+00W	66	258
173	3+25W	58	286
174	3+50W	76	251
175	3+75W	79	224
176	4+00W	69	197
177	4+25W	72	190
178	4+50W	55	277
179	4+75W	58	265
180	5+00W	59	257

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GEOCHEMICAL LAB REPORT

FILE NO. G-910 PAGE 4

KRAL NO.	IDENTIFICATION		ppm Cu	ppm Zn		KRAL No.	Identification		ppm Cu	ppm Zn
181	L4+00S	0+25E	29	685		211	L5+00S	0+50E	85	217
182		0+50E	28	615		212		0+75E	80	228
183		0+75E	48	857		213		1+00E	84	210
184		1+00E	56	303		214		1+25E	84	191
185		1+25E	35	843		215		1+50E	83	190
186		1+50E	19	622		216		1+75E	84	202
187		1+75E	50	576		217		2+00E	86	194
188		2+00E	81	577		218		2+25E	53	389
189		2+25E	66	586		219		2+50E	81	211
190	L5+00S	0+25W	102	201		220		2+75E	79	208
191		0+50W	103	198		221		3+00E	74	205
192		0+75W	97	196		222	L6+00S	0+00	48	302
193		1+00W	69	235		223		0+25W	52	509
194		1+25W	41	468		224		0+50W	102	247
195		1+50W	40	475		225		0+75W	28	750
196		1+75W	41	476		226		1+00W	53	566
197		2+00W	41	462		227		1+25W	91	260
198		2+25W	43	493		228		2+75W	84	592
199		2+50W	40	468		229		3+50W	116	335
200		2+75W	47	512		230		3+75W	77	305
201		3+00W	43	469		231		4+00W	67	375
202		3+25W	33	575		232		4+25W	130	633
203		3+50W	34	558		233		4+50W	123	392
204		3+75W	33	496		234		4+75W	122	470
205		4+00W	79	203		235		5+00W	103	303
206		4+25W	84	221		236		0+25E	92	205
207		4+50W	42	501		237		0+50E	60	389
208		4+75W	63	415		238		0+75E	30	304
209		5+00W	64	373		239		1+00E	31	172
210		0+25E	31	661		240		1+25E	32	338

KAMLOOPS
RESEARCH & ASSAY
LABORATORY LTD.

GEOCHEMICAL LAB REPORT

FILE NO. G-910 PAGE 5

KRAL NO.	IDENTIFICATION		ppm Cu	ppm Zn		KRAL No.	Identification		ppm Cu	ppm Zn
241	L6+00S	2+00E	50	295		271	L7+00S	3+25E	242	512
242		2+25E	43	669		272		3+75E	58	58
243		2+75E	118	368		273		4+00E	23	571
244		3+00E	68	520		274		4+25E	25	510
245		3+50E	45	750		275		4+50E	12	251
246		3+75E	86	245		276		4+75E	21	269
247		4+00E	46	260		277		5+00E	11	310
248		4+25E	61	183		278	L8+00S	0+00	37	710
249	L7+00S	0+25W	55	289		279		0+25W	94	181
250		0+50W	54	297		280		0+50W	86	174
251		0+75W	53	235		281		0+75W	70	250
252		1+00W	27	580		282		1+00W	36	352
253		1+25W	21	551		283		1+25W	25	496
254		1+50W	20	515		284		1+50W	92	175
255		1+75W	38	900		285		1+75W	35	1070
256		2+00W	51	597		286		2+00W	63	383
257		2+25W	47	312		287		2+25W	50	359
258		2+50W	80	850		288		2+50W	28	465
259		3+00W	148	396		389		2+75W	32	183
260		0+25E	58	392		290		4+25W	85	185
261		0+50E	33	420		291		4+50W	96	195
262		0+75E	38	340		292		5+00W	72	213
263		1+00E	32	434		293		0+50E	65	403
264		1+25E	25	437		294		0+75E	55	424
265		1+50E	48	224		295		1+00E	58	396
266		1+75E	66	315		296		1+25E	59	384
267		2+00E	61	372		297		1+75E	31	493
268		2+25E	55	462		298		3+00E	34	396
269		2+50E	24	228		299		3+25E	25	328
270		2+75E	46	449		300		3+75E	24	825

KAMLOOPS
RESEARCH & ASSAY
LABORATORY LTD.

GEOCHEMICAL LAB REPORT

FILE NO. G-910 PAGE 6

KRAL NO.	IDENTIFICATION		ppm Cu	ppm Zn		KRAL No.	Identification		ppm Cu	ppm Zn
301	L8+00S	3+00E	32	294		331	L9+00S	1+75E	87	563
302		3+25E	17	559		332		2+00E	42	558
303		3+50E	13	247		333		2+25E	44	613
304		3+75E	9	354		334		2+50E	124	742
305		4+00E	30	248		335		4+25E	20	503
306		4+25E	124	251		336		4+50E	23	360
307		4+75E	22	372		337		4+75E	26	338
308		5+00E	37	359		338		5+00E	47	277
309	L9+00S	0+00	47	900		339	L10+00S	0+25W	38	195
310		0+25W	68	309		340		0+50W	49	268
311		0+50W	20	589		341		0+75W	48	265
312		0+75W	31	465		342		1+00W	47	269
313		1+00W	26	531		343		1+25W	45	266
314		1+25W	24	389		344		1+50W	42	271
315		1+75W	42	286		345		1+75W	20	411
316		2+00W	35	338		346		2+00W	43	283
317		3+00W	31	315		347		2+25W	67	500
318		3+50W	48	182		348		3+25W	38	372
319		3+75W	44	313		349		4+00W	41	481
320		4+00W	64	238		350		4+25W	26	460
321		4+25W	55	529		351		4+50W	105	580
322		4+50W	96	631		352		5+00W	48	505
323		4+75W	71	649		353		0+00E	43	860
324		5+00W	54	600		354		0+25E	25	585
325		0+25E	22	560		355		0+50E	22	562
326		0+50E	33	329		356		0+75E	84	139
327		0+75E	21	456		357		1+00E	83	135
328		1+00E	45	586		358		1+25E	79	138
329		1+25E	78	410		359		1+50E	18	320
330		1+50E	48	615		360		1+75E	19	318

KAMLOOPS
RESEARCH & ASSAY
LABORATORY LTD.

GEOCHEMICAL LAB REPORT

FILE NO. G-910 PAGE 7

KRAL NO.	IDENTIFICATION	ppm Cu	ppm Zn
361	L10+00S 2+00E	19	322
362	2+25E	83	221
363	2+50E	82	222
364	2+75E	85	223
365	3+00E	106	710
366	3+25E	50	383
367	3+50E	46	425
368	3+75E	56	581
369	4+00E	24	720
370	4+25E	47	432
371	4+75E	67	352
372	L11+00S 0+50W	42	387
373	1+00W	33	407
374	1+50W	76	1490
375	4+00W	54	328
376	4+25W	41	449
377	4+50W	19	358
378	4+75W	32	385
379	5+00W	133	410
380	0+00E	73	501
381	0+50E	45	252
382	0+75E	51	169
383	1+00E	16	386
384	1+25E	31	244
385	1+50E	36	212
386	1+75E	83	525
387	2+00E	50	285
388	2+25E	29	144
389	2+50E	59	134
390	2+75E	17	360

KRAL No.	Identification	ppm Cu	ppm Zn
391	L11+00S 3+00E	18	415
392	3+25E	33	545
393	3+50E	34	423
394	3+75E	39	341
395	4+00E	57	414
396	4+25E	54	192
397	4+50E	102	[illegible]
398	4+75E	68	315
399	5+00E	70	459
400	L12+00S 1+50W	29	287
401	3+25W	175	1710
402	3+50W	98	1720
403	3+75W	111	1790
404	4+00W	93	960
405	4+25W	155	2410
406	4+50W	146	1510
407	4+75W	149	585
408	5+00W	165	770
409	0+00E	38	3[illegible]
410	0+25E	12	375
411	0+50E	24	276
412	0+75E	18	355
413	1+00E	18	459
414	1+50E	19	322
415	1+75E	12	328
416	2+00E	14	375
417	2+25E	10	262
418	2+50E	14	335
419	2+75E	9	325
420	3+00E	23	268

KAMLOOPS
RESEARCH & ASSAY
LABORATORY LTD.

GEOCHEMICAL LAB REPORT

FILE NO. G-910 PAGE 8

KRAL NO.	IDENTIFICATION	ppm Cu	ppm Zn
421	L12+00S 3+25E	27	247
422	3+75E	23	170
423	4+00E	940	2690
424	4+25E	35	492
425	4+50E	34	489
426	4+75E	115	255
427	5+00E	32	423
428	L13+00S 1+00W	36	304
429	1+25W	20	517
430	2+00W	201	508
431	2+25W	178	781
432	2+50W	184	732
433	2+75W	61	2320
434	0+00E	82	257
435	0+25E	47	347
436	0+50E	48	323
437	0+75E	25	308
438	1+00E	24	436
439	1+25E	25	189
440	1+50E	43	114
441	1+75E	37	282
442	2+00E	15	318
443	2+25E	10	194
444	2+50E	15	202
445	2+75E	18	197
446	3+00E	18	356
447	3+25E	66	243
448	3+50E	19	379
449	3+75E	21	178
450	4+25EA	15	412

KRAL No.	Identification	ppm Cu	ppm Zn
451	L13+00S 4+25EB	35	160
452	4+50E	26	342
453	4+75E	37	375
454	5+00E	33	839
455	L14+00S 0+75W	42	2050
456	1+25W	141	105
457	1+75W	114	377
458	2+00W	90	398
459	2+25W	137	441
460	2+50W	205	498
461	2+75W	120	860
462	3+00W	87	1650
463	3+25W	63	920
464	3+75W	116	408
465	4+00W	113	740
466	4+25W	58	610
467	4+50W	20	750
468	5+00W	54	317
469	0+25E	44	660
470	0+50E	45	354
471	0+75E	76	132
472	1+00E	26	296
473	1+25E	40	178
474	1+50E	43	131
475	1+75E	38	277
476	2+00E	74	90
477	2+25E	15	408
478	2+50E	12	450
479	2+75E	16	467
480	3+00E	27	319

KAMLOOPS
RESEARCH & ASSAY
LABORATORY LTD.

GEOCHEMICAL LAB REPORT

FILE NO. G-910

KRAL NO.	IDENTIFICATION	ppm Cu	ppm Zn
481	L14+00S 3+25E	25	252
482	3+50E	24	376
483	3+75E	17	469
484	4+00E	35	516
485	4+25E	10	242
486	4+50E	23	337
487	4+75E	17	288
488	5+00E	24	246
489	L15+00S 0+25W	56	445
490	0+50W	200	510
491	0+75W	199	508
492	1+00W	196	575
493	1+25W	107	261
494	1+50W	52	517
495	1+75W	165	305
496	2+00W	176	295
497	2+25W	174	296
498	2+50W	75	720
499	2+75W	72	650
500	3+00W	41	1900
501	3+25W	39	2010
502	3+50W	36	2950
503	3+75W	61	1180
504	4+25W	85	618
505	4+50W	89	513
506	4+75W	57	1700
507	5+00W	48	1650
508	BL	41	845
509	0+50E	49	705
510	0+75E	32	251

KRAL No.	Identification	ppm Cu	ppm Zn
511	L15+00S 1+00E	46	289
512	1+25E	19	850
513	1+50E	34	737
514	1+75E	42	433
515	2+00E	17	241
516	2+25E	25	259
517	2+50E	14	167
518	2+75E	18	285
519	3+00E	42	308
520	3+25E	13	332
521	3+50E	12	263
522	3+75E	62	220
523	4+00E	126	246
524	4+50E	157	139
525	4+75E	99	221
526	5+00E	37	205
527	L16+00S 0+25W	81	690
528	0+50W	150	529
529	0+75W	144	652
530	1+00W	78	620
531	1+50W	100	200
532	1+75W	365	870
533	2+00W	225	484
534	3+00W	137	288
535	3+25W	56	326
536	3+50W	64	378
537	3+75W	65	539
538	4+25W	60	1830
539	4+50W	172	1290
540	4+75W	53	152

KAMLOOPS
RESEARCH & ASSAY
LABORATORY LTD.

GEOCHEMICAL LAB REPORT

FILE NO. G-910 PAGE 10

KRAL NO.	IDENTIFICATION		ppm Cu	ppm Zn
541	L16+00S	5+00W	69	139
542		0+00E	174	1710
543		0+25E	93	560
544		0+50E	132	531
545		0+75E	146	592
546		1+25E	74	760
547		1+50E	87	256
548		2+25E	44	338
549		2+50E	64	249
550		2+75E	94	236
551		3+00E	84	250
552		3+25E	85	192
553		3+50E	92	108
554		3+75E	91	366
555		4+00E	89	354
556		5+00E	346	145
557	L17+00S	0+00W	309	375
558		0+25W	183	605
559		0+50W	297	483
560		0+75W	776	1470
561		1+00W	183	930
562		1+25W	448	960
563		1+50W	257	1520
564		1+75W	590	2520
565		2+00W	288	2890
566		2+25W	785	3340
567		2+50W	450	2750
568		3+50W	192	950
569		3+75W	159	1680
570		4+00W	101	806

KRAL No.	Identification		ppm Cu	ppm Zn
571	L17+00S	4+50W	94	641
572		4+75W	84	830

Cu, Zn Method: -80 Mesh
Hot Acid Extract
Atomic Absorption

LILLOOET LAKE

N

MAGNETIC DECLINATION 22°

LILL #1

1+00N
5+00W

10+00W

0+00

1+00S
10+00W

1+00S

5+00W

2+00S

1+75E

LILL #2
LYLL #3

3+00S

2+25E

4+00S

2+50E

5+00S

4+00E

6+00S

5+00E

7+00S

8+00S

9+00S

10+00S

11+00S

12+00S

13+00S

14+00S

15+00S

16+00S

URE CREEK

17+00S

17+50S

4+00E

18+50S

L.3139

SKeels Showing

19+75S

4+00E

SCHIST CREEK

5+00W

URE CREEK

LS+00E

Cu-Zn Soil TREND

?

?

?

?

SOIL GEOCHEMISTRY — COPPER/ZINC

LILL CLAIM GROUP

GEOLOGICAL BRANCH ASSESSMENT REPORT

11,529

HIGHTEST RESOURCES INC.

LILL CLAIM GROUP

RECONNAISSANCE 1983

LEGEND

BASE LINE — — —

SOIL SAMPLE STATIONS

ROCK CHIP STATIONS — LG#S (Zn/Cu/Au) (%/%/oz/ton)

TRENCHES

BEDDING 50° 130°

SOIL ANALYSES IN P.P.M.

ZINC Zn	COPPER-Cu
500-999	80-119
1000-1499	120-199
1500-1999	200-399
≥ 2000 ppm.	≥ 400 ppm
No sample	

DWG. BY R MITCHELL 09/83

GEOLOGY - R.A WELLS

100m 75 50 0 100 200m

SCALE 1:3000

FIGURE 4