

811965

REPORT ON THE ACS 1-26,
BBI 1-20, FKE 14,16,18,20
AND Nal-100 CLAIM GROUPS
OMENICA M.D.

Houston, B.C.

Oct. 20, 1969

(93-L)

November 5th, 1969.

Mr. Egon Kruger,
514 - 355 Burrard Street,
Vancouver, B.C.

Dear Egon:

Thank you very much for giving us an opportunity to examine your report on Lewes River's Goosly Lake properties.

From the information given in the report it is our opinion that one cannot draw a proper conclusion as to what course of action should be taken on the property. In other words, if it were possible for us to consider a joint venture on this ground we would have to do an examination ourselves some time next spring.

Thank you again.

Yours truly,

ATLAS EXPLORATIONS LIMITED,

J. S. Brock,
Vice-President Exploration

JSB/mp

Trust Submits

Atlas Explorations Limited,
Ross River, Yukon

August 9, 1969

Mr. R.E. Gordon Davis,
Executive Vice-President,
Atlas Explorations Limited,
330 355 Burrard Street,
Vancouver 1, B.C.

Dear Gordon:

Would you please review the attached report on Lewes River Mines Ltd. Recent information on Lewes River may be found in George Cross, July 23, 1969.

Atlas has been offered a position in Lewes River in return for management and administrative services. Lewes River would be billed for these services by Atlas and Atlas would also earn a share position.

It is my understanding from Messrs White, Archer and Cathro, that Atlas would earn the escrow position of Styba and Krueger who are presently providing the management for Lewes River.

Naturally no details concerning this proposal have been finalized but I think we should give it serious consideration because:

- 1) Lewes River is about to enter into a joint venture with either Placer or Cyprus, which will initiate a large exploration program on the ground (Confidential)
- 2) Atlas' consideration of possible acquisition of New Imperial could be tied in with possible eventual success of Lewes River.
- 3) Atlas would gain participation in an issue of public interest
- 4) The exploration possibilities of this area are good.

Would you please consider this initial proposal with the Board so that you and I may pursue it further with the principals on your next visit to Whitehorse.

All the best,

John
John S. Brock,
Vice-President, Exploration

R E P O R T O N T H E

ACS 1 - 26
BBT 1 - 20
FKE 14, 16, 18, 20
NA 1 - 100

MINERAL CLAIM GROUPS

OMINECA M. D.

HOUSTON, BRITISH COLUMBIA

F O R

LEWES RIVER MINES LIMITED
355 Burrard Street
Vancouver, B.C.

B Y

DONALD W. TULLY, P. ENG.

West Vancouver, B. C.

October 20, 1969

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* * *

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G.S.C. MAP 671A	(In pocket)

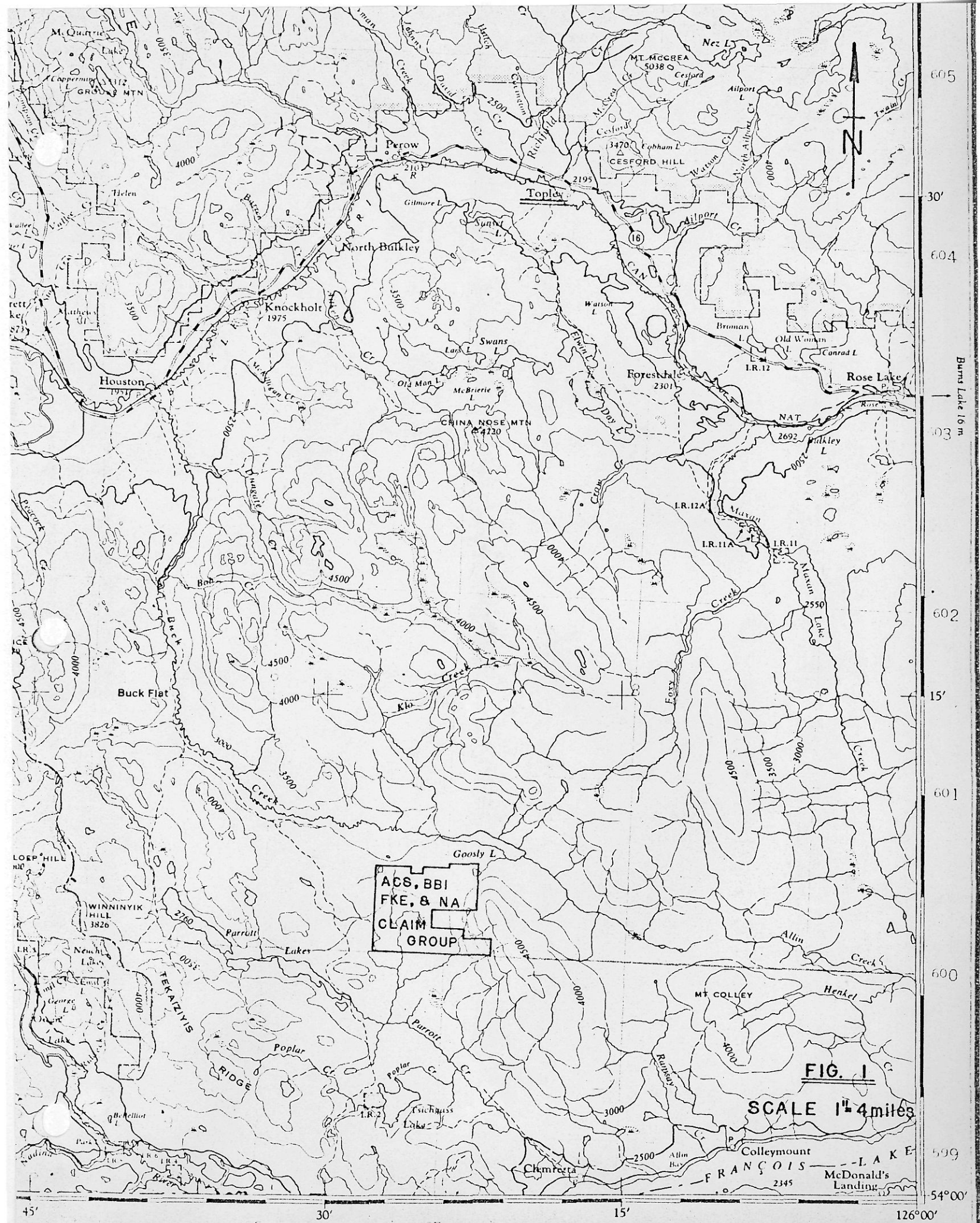
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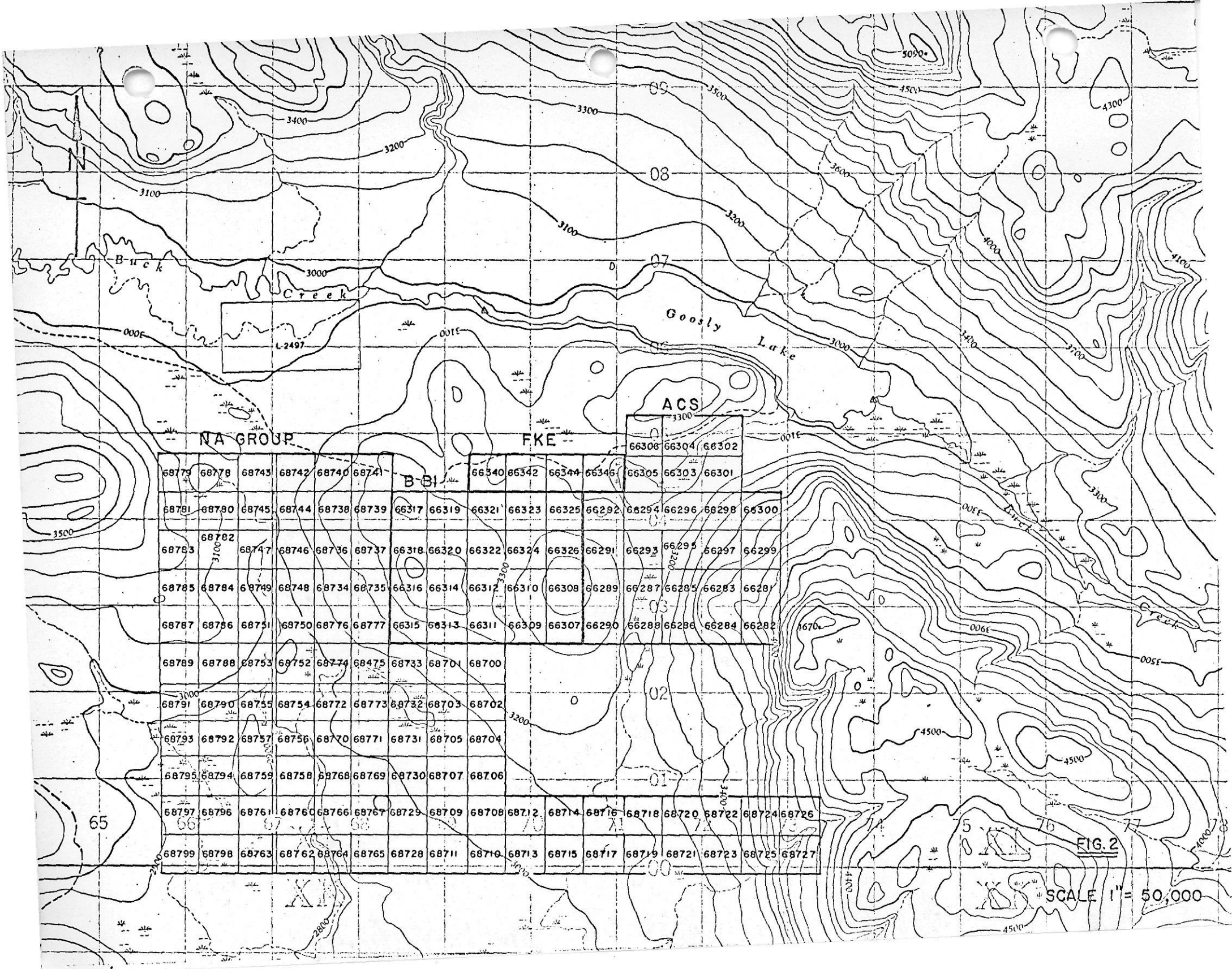
SUMMARY

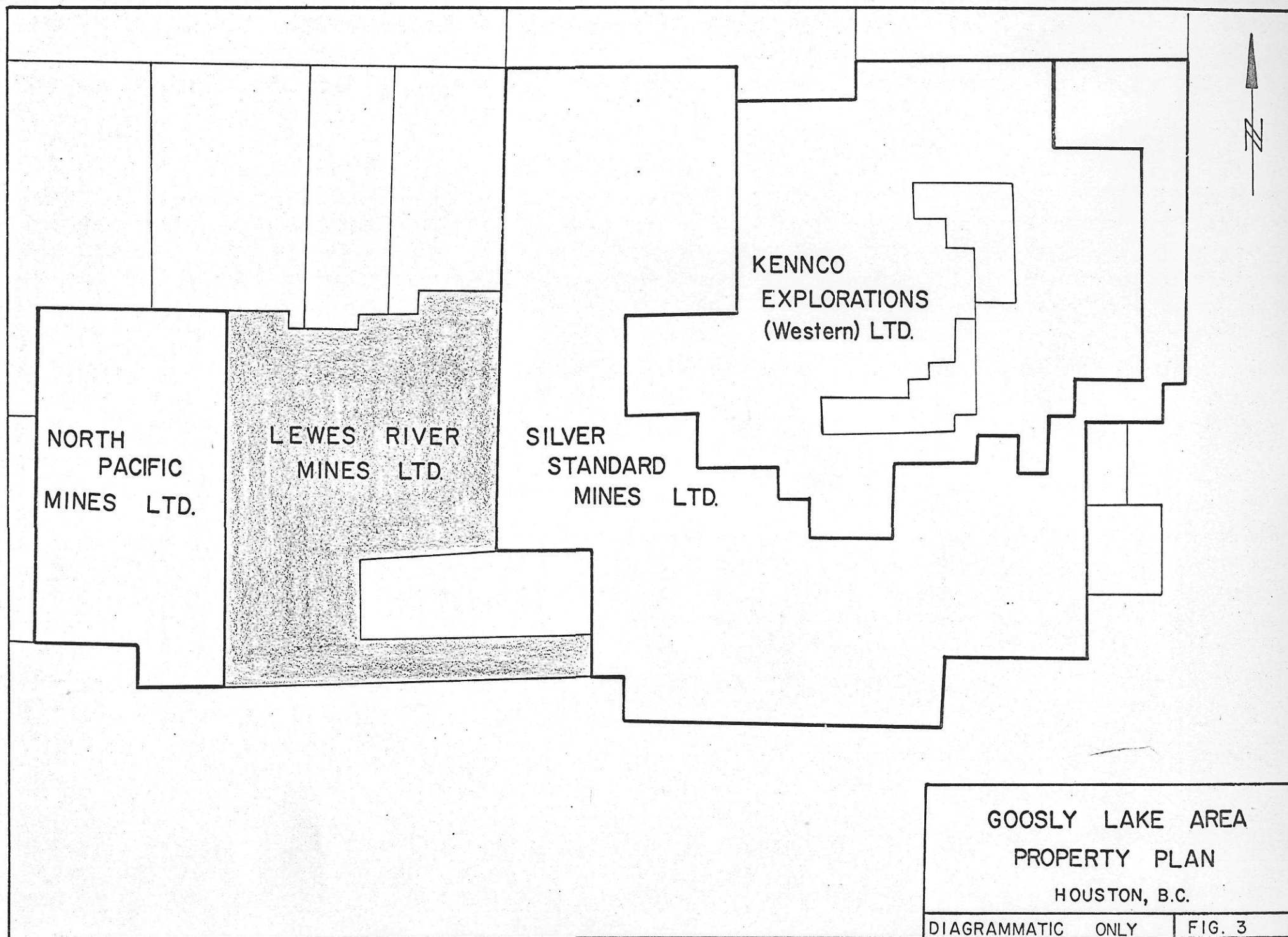
From preliminary geochem sample results anomalous geochemical conditions are believed to exist on the 150-claim group, under option to Lewes River Mines Limited, at Gocely Lake, British Columbia.

Overburden is extensive but scattered outcrops of late sediments and earlier volcanics were found on field traverses.

A detailed geochemical survey with combined airborne infra-red photography and aerial magnetometer surveys are recommended for the property at an estimated cost of \$58,625.00.







INTRODUCTION:

Lewes River Mines Ltd, hold under option a contiguous group of 150 mineral claims called the ACS 1-26, BBI 1-20, FKE 14, 16, 18, 20, and the NA 1-100 groups, located in the Omenica Mining Division, Goosly Lake area, southeast of Houston, British Columbia.

This report summarizes the field investigation which was done on September 17, 19, and September 30 through October 3, 1969.

LOCATION AND ACCESS:

The integrated claim group is located twenty miles southeast of Houston, British Columbia and about midway between Houston and Francois Lake.

Access is by dirt road from Houston on the route to Goosly Lake a route distance of about 30 miles.

Except for the higher west portion of the claim group much of the ground is undulating terrain between 2800 and 3600 a.s.l. Swampy areas prevail in the southern part of the property. Jackpine, spruce and poplar are common forest cover.

PROPERTY:

The present FKE, BBI, ACS and NA groups comprise
150 mineral claims as follows:

<u>CLAIM #</u>	<u>RECORD #</u>	<u>RECORD DATE</u>	<u>STAKER</u>
FKE #14	66340	Feb. 11, 1969	D. Homenuke
" 16	66342	"	"
" 18	66344	"	"
" 20	66346	"	"
BBI # 1	66307	Feb. 11, 1969	D. Homenuke
" 2	66308	"	"
" 3	66309	"	"
" 4	66310	"	"
" 5	66311	"	"
" 6	66312	"	"
" 7	66313	"	"
" 8	66314	"	"
" 9	66315	"	"
" 10	66316	"	"
" 11	66317	"	"
" 12	66318	"	"
" 13	66319	"	"
" 14	66320	"	"
" 15	66321	"	"
" 16	66322	"	"
" 17	66323	"	"
" 18	66324	"	"
" 19	66325	"	"
" 20	66326	"	"
ACS # 1	66281	Feb. 11, 1969	D. Homenuke
" 2	66282	"	"
" 3	66283	"	"
" 4	66284	"	"
" 5	66285	"	"
" 6	66286	"	"
" 7	66287	"	"
" 8	66288	"	"
" 9	66289	"	"
" 10	66290	"	"
" 11	66291	"	"
" 12	66292	"	"
" 13	66293	"	"
" 14	66294	"	"

<u>CLAIM #</u>	<u>RECORD #</u>	<u>RECORD DATE</u>	<u>STAKER</u>
ACS #15	66295	Feb. 11, 1969	D. Homenuke
" 16	66296	"	"
" 17	66297	"	"
" 18	66298	"	"
" 19	66299	"	"
" 20	66300	"	"
" 21	66301	"	"
" 22	66302	"	"
" 23	66303	"	"
" 24	66304	"	"
" 25	66305	"	"
" 26	66306	"	"
NA # 1	68700	April 14, 1969	D. Homenuke
" 2	68701	"	Agent for F. Morasco
" 3	68702	"	"
" 4	68703	"	"
" 5	68704	"	"
" 6	68705	"	"
" 7	68706	"	"
" 8	68707	"	"
" 9	68708	"	"
" 10	68709	"	"
" 11	68710	"	"
" 12	68711	"	"
" 13	68712	"	"
" 14	68713	"	"
" 15	68714	"	"
" 16	68715	"	"
" 17	68716	"	"
" 18	68717	"	"
" 19	68718	"	"
" 20	68719	"	"
" 21	68720	"	"
" 22	68721	"	"
" 23	68722	"	"
" 24	68723	"	"
" 25	68724	"	"
" 26	68725	"	"
" 27	68726	"	"
" 28	68727	"	"
" 29	68728	"	"
" 30	68729	"	"
" 31	68730	"	"
" 32	68731	"	"
" 33	68732	"	"
" 34	68733	"	"

<u>CLAIM #</u>	<u>RECORD #</u>	<u>RECORD DATE</u>	<u>STAKER</u>
NA #35	68734	April 14, 1969	D. Homenuke Agent for F. Morasco
" 36	68735	"	"
" 37	68736	"	"
" 38	68737	"	"
" 39	68738	"	"
" 40	68739	"	"
" 41	68740	"	"
" 42	68741	"	"
" 43	68742	"	"
" 44	68743	"	"
" 45	68744	"	"
" 46	68745	"	"
" 47	68746	"	"
" 48	68747	"	"
" 49	68748	"	"
" 50	68749	"	"
" 51	68750	"	"
" 52	68751	"	"
" 53	68752	"	"
" 54	68753	"	"
" 55	68754	"	"
" 56	68755	"	"
" 57	68756	"	"
" 58	68757	"	"
" 59	68758	"	"
" 60	68759	"	"
" 61	68760	"	"
" 62	68761	"	"
" 63	68762	"	"
" 64	68763	"	"
" 65	68764	"	"
" 66	68765	"	"
" 67	68766	"	"
" 68	68767	"	"
" 69	68768	"	"
" 70	68769	"	"
" 71	68770	"	"
" 72	68771	"	"
" 73	68772	"	"
" 74	68773	"	"
" 75	68774	"	"
" 76	68775	"	"
" 77	68776	"	"
" 78	68777	"	"
" 79	68778	"	"
" 80	68779	"	"
" 81	68780	"	"
" 82	68781	"	"
" 83	68782	"	"
" 84	68783	"	"

<u>CLAIM #</u>	<u>RECORD #</u>	<u>RECORD DATE</u>	<u>STAKER</u>
NA #85	68784	April 14, 1969	D. Homenuke Agent for F. Morasco
" 86	68785	"	"
" 87	68786	"	"
" 88	68787	"	"
" 89	68788	"	"
" 90	68789	"	"
" 91	68790	"	"
" 92	68791	"	"
" 93	68792	"	"
" 94	68793	"	"
" 95	68794	"	"
" 96	68795	"	"
" 97	68796	"	"
" 98	68797	"	"
" 99	68798	"	"
" 100	68799	"	"

Where observed at those claim posts tabulated on the geochemical survey described below the property was found to be well staked.

HISTORY AND DEVELOPMENT:

The property appears to be relatively unprospected. Evidence of former staking and prospection was not found during the field examination.

GEOLOGY AND OBSERVATIONS:

The regional geology of the area is described in the following reports and maps published by the Geological Survey of Canada and the British Columbia Department of Mines and Petroleum Resources.

G.S.C. Map No. 120 - Dawson 1876 - 77
 G.S.C. Paper 40 - 18 - Hanson, Phemister, Lang, 1940
 G.S.C. Map 671A - Hanson, Phemister, Lang, 1942
 B.C.D.M. Map 69-1 - Carter and Kirkham

Most of the claim group is covered by glacial overburden.

Andesitic volcanics of Jurassic age outcrop in the southwest part of the NA claim group. These rocks contain horizons of sediments that strike northeasterly and dip steeply south.

Tertiary volcanics and sediments were noted on NA claims 68743, 45, 78, 79, 80, 81, ACS claims 66297, 98, 99 and 66300. These rocks vary from limestone through conglomerate in composition and are generally flat-dipping.

Monzonitic granite outcrops on NA claims 68790-91 and BBI claim 66315.

There is insufficient rock exposure to form a definite conclusion of the geologic structure on the property but the evidence so far suggests a northeasterly trend.

GEOCHEMICAL RESULTS:

Geochem soil samples were taken at the following locations. The results are tabulated below:

AT INITIAL CLAIM POSTS FOR	SAMPLE NO.	SILVER (ppm)	GOLD (ppm)	COPPER (ppm)
ACS Claims 66301, 02	1A	1.0	0.12	26
BBI " 66325, 26	2A	0.7	0.02	10
" " 66323, 24	3A	0.5	0.08	10
" " 66319, 20	4A	0.5	0.03	28
" " 66317, 18	5A	0.7	0.06	16
NA " 66780, 81	6A	2.5	0.08	60
" " 68782, 83	7A	0.2	0.03	10
" " 68784, 85	8A	0.5	0.05	12

<u>AT INITIAL CLAIM POSTS FOR</u>			<u>SAMPLE NO.</u>	<u>SILVER (ppm)</u>	<u>GOLD (ppm)</u>	<u>COPPER (ppm)</u>
NA	Claims	68786,87	9A	0.5	0.04	14
"	"	68788,89	10A	0.5	0.01	14
"	"	68790,91	11A	0.5	0.06	8
"	"	68792,93	12A	0.7	0.07	10
"	"	68794,95	13A	0.5	0.05	14
"	"	68796,97	14A	0.5	0.08	10
"	"	68798,99	15A	0.5	0.03	8
"	"	S. end line	16A	0.5	0.04	8
"	"	3000' W. 16A	17A	0.5	0.04	8
"	"	68762,63	18A	0.5	0.04	8
"	"	68760,61	19A	0.5	0.06	10
"	"	68758,59	20A	0.7	0.08	28
"	"	68756,57	21A	0.5	0.06	12
"	"	68754,55	22A	0.5	0.10	22
"	"	68752,53	23A	0.5	0.06	12
"	"	68750,51	24A	0.7	0.05	10
"	"	68748,49	25A	2.0	0.12	42
"	"	68746,47	26A	0.7	0.06	14
"	"	68744,45	27A	0.5	0.08	12
"	"	68742,43	28A	0.5	0.03	12
"	"	68736,38	29A	0.2	0.05	8
"	"	68737,39	30A	0.5	0.04	8
"	"	68734,35	31A	0.5	0.04	12
"	"	66315,16	32A	1.0	0.08	48
"	"	66313,14	33A	1.0	0.05	28
"	"	66311,12.	34A	0.5	0.04	28
"	"	66299,300	35A	0.5	0.05	20
"	"	E. end line	36A	0.7	0.02	22
"	"	66722,23	37A	0.7	0.06	28

The geochem sample coverage, although widely spread over the property, is considered very preliminary and requires further checking. However, the results do suggest a possible background of 0.5 parts per million silver, 0.05 parts per million for gold and 17 parts per million for copper. On this basis anomalous conditions for silver and copper are possible at the following locations:

NA 66780, 81
 NA 66748, 49
 BBI 66313, 14, 15 and 16

Similarly, anomalous conditions in silver and gold are possible at:

ACS 66301, 02
NA 68748, 49
NA 68754, 55

Geochemical assaying for molybdenum, lead and zinc are recommended in future exploration work.

MINERALIZATION:

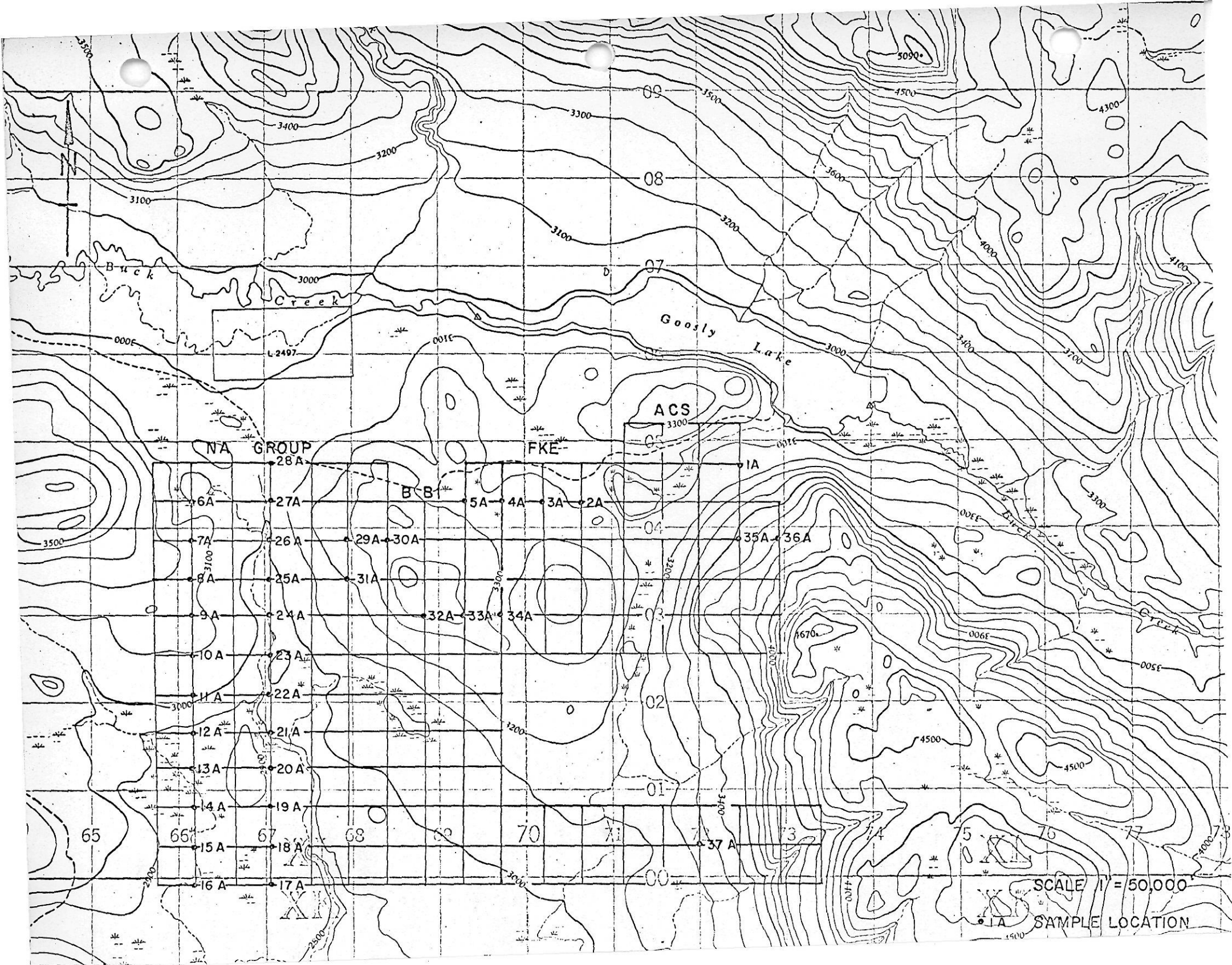
No mineralization of importance was observed while traversing the property.

CONCLUSIONS:

Important silver and copper mineralization is believed to exist about two miles northeast of Goosly Lake on claims understood to be held by Kennecott (Kennco Explorations (Western) Limited).

The writer believes geophoto studies of fracture patterns, infra-red photography and a detailed geochemical survey should provide targets for mineral investigation on the ACS, BBI, FKE and NA group of mineral claims. The use of these methods are believed to have been largely responsible in the Kennco discovery.

Lack of evidence of previous staking in the claim area suggests ground may have received little prospection



and is logically a prime target for geochemical and geophysical investigation.

Road access to the property is an economic advantage.

RECOMMENDATIONS:

1. Infra-red remote sensing airborne photography combined with an aerial magnetometer survey is recommended to search for mineral indications.
2. Geophoto and fracture density pattern studies should be made.
3. Do a detailed geochemical survey over the entire property on a 400-foot grid pattern.

ESTIMATED COST FOR THE PROPOSED PROGRAMME:

1. Combined airborne infra-red photography and aerial magnetometer survey (300 line miles x \$45)	\$ 13,500
2. Geophoto studies	2,500
3. Line-cutting (175 line miles x \$115)	20,125
4. Geochemical survey (175 line miles x \$100)	17,500
5. Administration, transportation, reports	<u>5,000</u>
Total	<u>\$ 58,625</u>

Respectfully submitted,

Donald W.

Donald W. Tully,



C E R T I F I C A T E

I, Donald W. Tully, do hereby certify:

1. That I am a consulting geologist with an office at Suite 102 - 2222 Bellevue Avenue, West Vancouver, British Columbia.
2. That I am a graduate of McGill University, 1943, with a Bachelor of Science degree.
3. That I am a registered professional engineer in the Provinces of British Columbia and Ontario.
4. That I have practised my profession for twenty-four years.
5. That I have no direct, indirect or contingent interest in the claims or securities of Lewes River Mines Limited, nor do I intend to receive any interest.
6. That this report dated October 17, 1969, is based on an examination of the ground made on September 17, 19 and September 30 through October 3rd, 1969.

DATED at West Vancouver, British Columbia, this twentieth day of October, 1969.

DONALD W. TULLY,

SIGNED: Donald W. Tully



CREST LABORATORIES (B.C.) LTD.B.C. REGISTERED ASSAYERS
GEOCHEMISTS1068 HOMER STREET,
VANCOUVER 3, B.C.

October 9, 1969

Mr. D.W. Tully, P. Eng.
Ste. 102 - 2222 Bellevue Avenue
WEST VANCOUVER, B.C.Lot No. 85 G:Geochemical Analyses for Silver and Gold:Mesh Size: -80
Analytical Method: Atomic Absorption
Digestion Method: HClO_4 HNO_3 for Ag.
Aqua Regia for Au.

Samples Received: Oct. 8/69

Samples Analyzed: Oct. 9/69

Sample No.	Silver ppm	Gold ppm	Sample No.	Silver ppm	Gold ppm	Sample No.	Silver ppm	Gold ppm
1A	1.0	0.12	13A	0.5	0.05	25A	2.0	0.12
2A	0.7	0.02	14A	0.5	0.08	26A	0.7	0.06
3A	0.5	0.08	15A	0.5	0.03	27A	0.5	0.08
4A	0.5	0.03	16A	0.5	0.04	28A	0.5	0.03
5A	0.7	0.06	17A	0.5	0.04	29A	0.2	0.05
6A	2.5	0.08	18A	0.5	0.04	30A	0.5	0.04
7A	0.2	0.03	19A	0.5	0.06	31A	0.5	0.04
8A	0.5	0.05	20A	0.7	0.08	32A	1.0	0.08
9A	0.5	0.04	21A	0.5	0.06	33A	1.0	0.05
10A	0.5	0.01	22A	0.5	0.10	34A	0.5	0.04
11A	0.5	0.06	23A	0.5	0.06	35A	0.5	0.05
12A	0.7	0.07	24A	0.7	0.05	36A	0.7	0.02
						37A	0.7	0.06

Yours truly,

CREST LABORATORIES (B.C.) LTD.

*Alfred A. Burgoyne*Alfred A. Burgoyne
Geologist-Geochemistcc: Red Rock Mines Ltd.
Ste. 102 - 569 Howe Street
Vancouver, B.C.

CREST LABORATORIES (B.C.) LTD.B.C. REGISTERED ASSAYERS
INDUSTRIAL and RESEARCH CHEMISTS1068 HOMER STREET
VANCOUVER 3, B.C.

October 14, 1969

Mr. D.W. Tully, P. Eng.
Ste. 102 - 2222 Bellevue Avenue
WEST VANCOUVER, B.C.Lot No. 85 G:Geochemical Analysis for Copper:

Mesh Size:

-80

Analytical Method:

Atomic Absorption

Digestion Method:

 $\text{HClO}_4 - \text{HNO}_3$

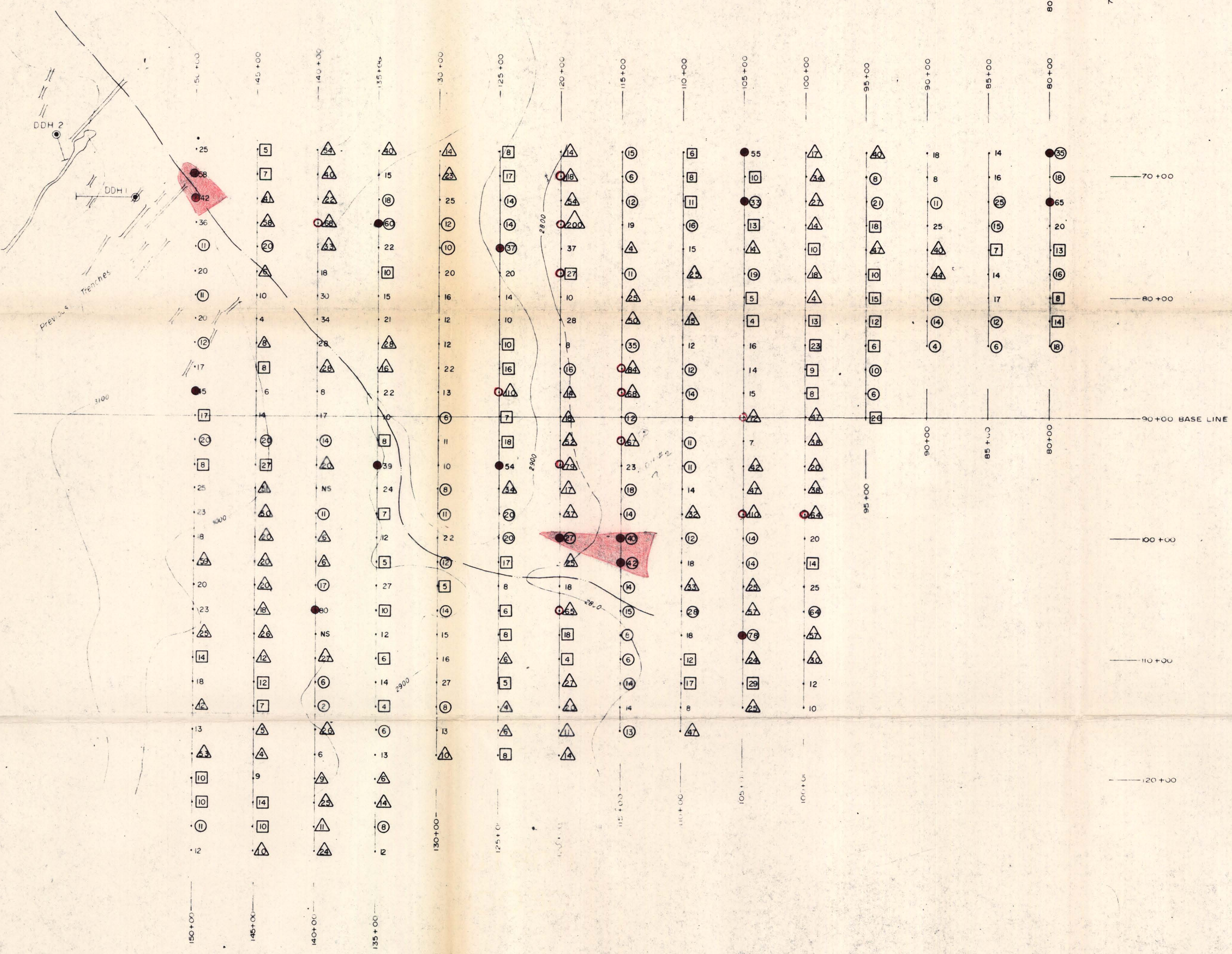
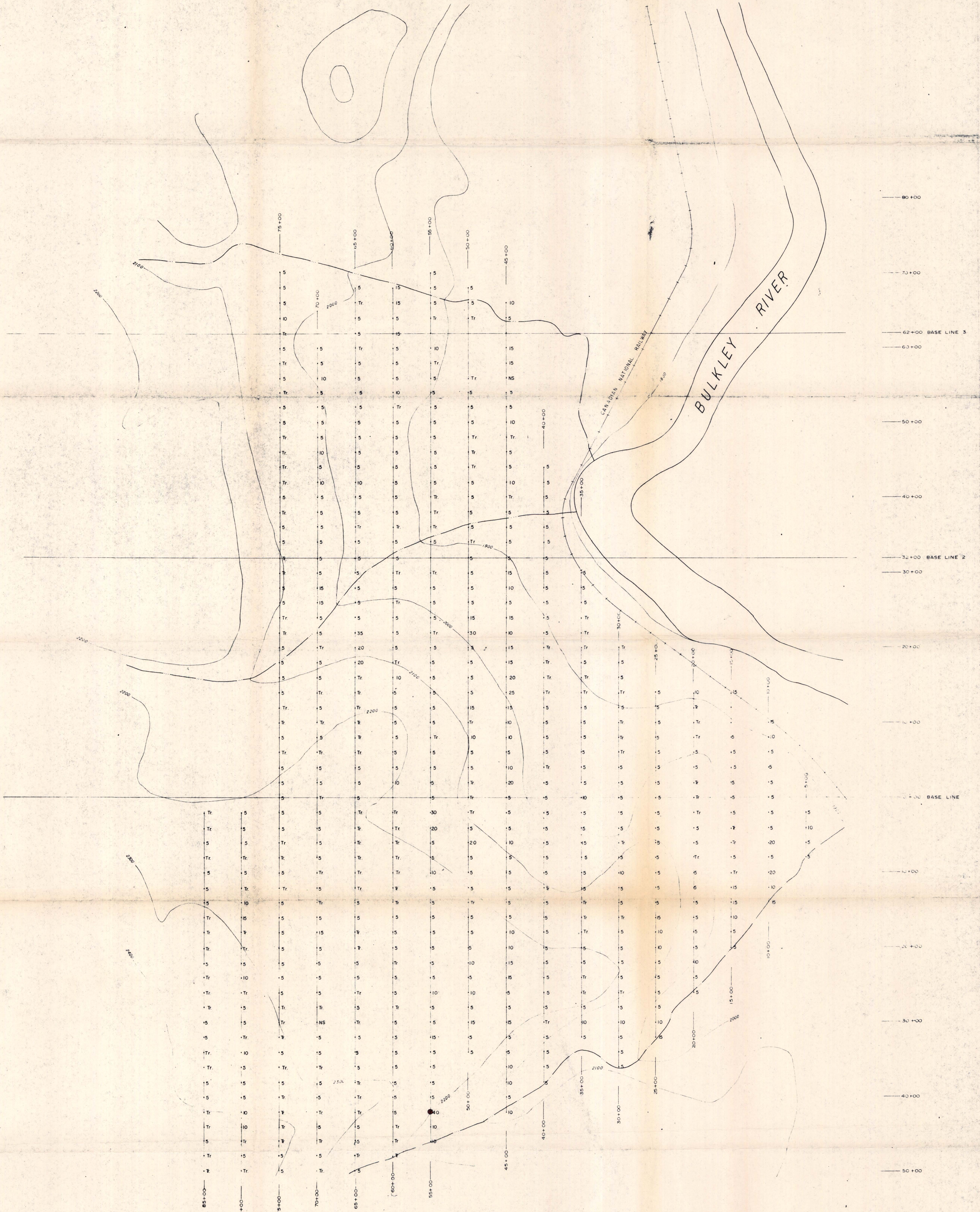
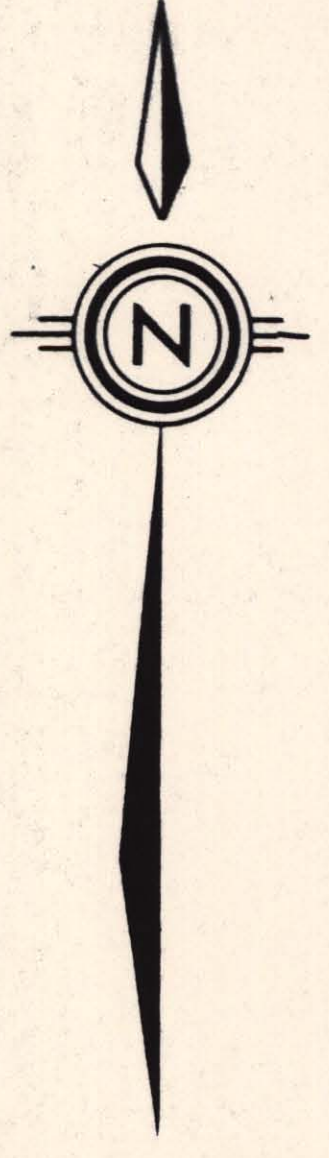
Sample No.	Copper ppm	Sample No.	Copper ppm	Sample No.	Copper ppm
1A	26	13A	14	25A	42
2A	10	14A	10	26A	14
3A	10	15A	8	27A	12
4A	28	16A	8	28A	12
5A	16	17A	8	29A	8
6A	60	18A	8	30A	8
7A	10	19A	10	31A	12
8A	12	20A	28	32A	48
9A	14	21A	12	33A	28
10A	14	22A	22	34A	28
11A	8	23A	12	35A	20
12A	10	24A	10	36A	22
				37A	28

Yours truly,

CREST LABORATORIES (B.C.) LTD.

Alfred A. Burgoyne
Geologist-Geochemist

AAB/seb

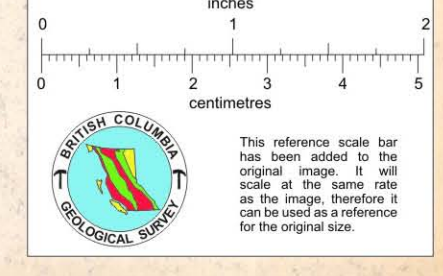


GEOCHEMICAL DATA		
Soil horizon	Maximum	Minimum
△ A1a1	50 ppm Cu	40 ppm Cu
□ A2	12 ppm Cu	24 ppm Cu
○ A2+B	16 ppm Cu	32 ppm Cu
● B	20 ppm Cu	40 ppm Cu

⊕ Anomalous A1a1 and A2 soil horizon
⊙ Anomalous A2+B and B soil horizon
⊙ Sample location and Cu in ppm

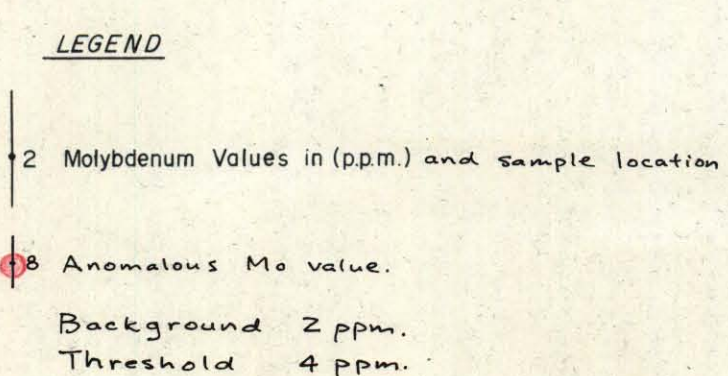
FORTUNE CHANNEL MINES LTD.
GEOCHEMICAL SOIL SURVEY
COPPER IN PPM.

BULKLEY RIVER PROPERTY
L.J. MANNING & ASSOCIATES LTD.
CONSULTING ENGINEERS



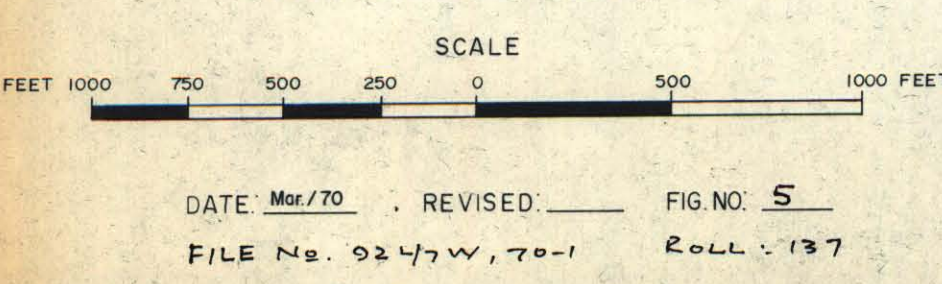
DATE: 10/70, REVISED: 10/70, FIG. NO. 4
FILE NO. 82/27/20, ROLL NO. 37

To accompany Geotechnical Report by L.J. Manning & Associates Ltd. dated May 13/70.



MOLYBDENUM IN P.P.M.
BULKLEY RIVER PROPERTY

L.J. MANNING & ASSOCIATES LTD.
CONSULTING ENGINEERS



To accompany Geochemical Report by
S.S. Tan, B.Sc., E.I.T., on the Mag, BA, LB,
Cu, Zinc, Borr, Lyddenium and Van Do
claims, Brakley River area, Omineca Mts
dated March, 13/20.