013457

BOSWELL RIVER MINES LTD. (NPL)

Fox & Star Group of Claims
(105-C-13 & 105-F-A)
Whitehorse M.D., Y.T.

REPORT ON 1968 GEOCHEMICAL RECONNAISSANCE

1. Introduction:

The Fox group of claims was expanded to 90 claims in the spring of 1968 to cover a large 1500' porphyry dyke, intensely pyritized and oxidized at its eastern termination.

In view of the known association of high-silver galena and occasional molybdenite with the much smaller porphyry dykes on the Star group, it was decided to carry out a reconnaissance stream silt and soil sampling program during the month of August 1968 covering the area near the Fox porphyry.

Results of this survey became available at the end of September 1968 and are summarized in the present report.

2. Property:

The area under consideration consists of the Star claims 5 to 20 and 32 to 39, a total of 24 claims, and the Fox 1 to 90 claims. The former group lies on the north bank of Boswell River and the latter on Red Mountain, south of Boswell River, at about 61° N and 133° 45' West.

The property lies 50 air miles east of Whitehorse and about 30 air miles west of the south end of Quiet Lake (Fig.1)

As the nearest lake for float-equipped aircraft is about 12 miles away, the access is by helicopter or by tote road.

3. History:

The Star Group has been under intermittent exploration since its discovery in 1915. E.J.Lees of the G.S.C. reported in 1936 that at that time he mapped the area in 1935, thirty claims had been staked by Indians on the west side of Red Mountain.

In 1966, Boswell River Mines concentrated its activities on the Star Group and in 1967 expanded its interest into the Red Mountain area.

The 1968 geochemical survey was the first program of any consequence carried out on this area. About 900 samples were taken at an overall cost of about $12,000.00.

4. Geology:

The area is underlain by a metamorphic sequence, the Big Salmon

Complex,consisting of biotite quartz and chlorite quartz schists and marble abd dolormite beds,striking NW with steep NNE or SSW dip. The claims lie near the S.W. margin of Quiet Lake Granodionite batholith of Jurassic or later age. (Fig.1).

Quartz-felspar porphyry dykes form a U-shaped area,open to the W.N.W. Intense pyritization occurs at the S.E.Corner of this area, gradually diminishing along the 3 miles long southerly arm of the U.

Minor bodies of serpentized ultrabasic rock are outlined by aero-magnetic anomalies.

5. Geochemical Survey:

A geochemical reconnaissance survey was carried out by Barringer Research Ltd. of Toronto between August 3rd and August 17th, 1968, who have provided a preliminary report as follows:-

QUOTE:

GENERAL

A geochemical soil sampling survey was undertaken on the Fox Claim area in the Yukon Territory in order to locate any source areas of copper, lead and silver mineral concentrations. In addition, a few stream sediment samples were collected in the general vicinity of the property.

The area is one of high topographic relief and since the soil sampling were collected on contour traverses rather than on a grid pattern , analyses were undertaken on the soil samples for lead and copper using a perchloric acid extraction followed by atomic absorp= tion determination and for cyanide extractable silver. The stream sediment samples were analyzed for cyanide extractable silver and cold acid copper.

DISCUSSION OF RESULTS:

A. Soil Sample Survey:

The following concentration ranges for lead, copper and silver were selected after careful inspection and analysis of the analytical data:

RANGE	Pb ppm	Cu ppm	Ag ppm
Background	0-35	0-36	0-0.1
Threshold	36-55	37-54	0.2-0.3
Anomalous	56-175	∓ 54	+0.3
	+175		

The distribution pattersn of these three metals are generally similar. The only major descrepancy rated is in the northwest section of the area sampled where anomalous lead values are more widespread than those for copper and silver.

In general, the data outlined a relatively continuous and extensive anomalous area in the central southeast part of the property. As mentioned above anomalous lead values extend northwest across the ridge and then spread out around the flank of the hill. The lead anomaly is still open to the northwest.

The area of highest lead values has been outlined using the +175 ppm lead anomalous range. Within the area so delimited a peak value of 13,900 is recorded. In such a steep topographic environment there is no doubt that at least some mechanical dispossession of minerals will occur. Hence, the anomalous area defined by these three metals may be dispersed downslope from the bedrock source. The area enclosed by the +175 ppm lead value, however, suggests close proximity to the bedrock source as part of this anomalous zone coincides with a topographic high.

The anomalous metal values occurring along the valley area on the southwest section of the property may simply reflect accumulation of metal which has migrated from a source on a higher elevation. It should be noted, however, that anomalous copper values with associated but somewhat patchy anomalous lead values were detected to the southwest of the drainage, indicating the occurence of some mineralization in the southwest part of the property.

B. STREAM SEDIMENT SURVEY

The addition of the stream sediment sample data does not aid the interpretation of the soil data. As can be seen the anomalous silver and to less extent copper values are relatively widespread compared to the anomalous soil data. Indeed, the silver values are anomalously high over almost the entire area of drainage sampled.

A stream sediment survey is most applicable when undertaken over a relatively large area in order to assess the broader mineral potential of the area and outline relatively large anamolous zones for more detailed investigation. The area thus covered by the stream sediment survey is too confined and in general all lies within the mineralized area.

C. CONCLUSIONS AND RECOMMENDATIONS:

The lead, copper and silver soil results have outlined a relatively large and strong anomalous area in the central-southwest section of the property. More patchy anomalous values were also detected along the drainage in the southwest part of the property.

Three soil traverses lines were sampled across a known mineral occurrence in the Star Claim area.

The data are too few to make any conclusive interpretation except that the anomalous values at the centre traverse line coincide with the known mineral occurrence. There is also a suggestion of a relatively continuous but patchy anomalous trend across the three lines following a northeast-southwest direction.

The highest lead values are located on a topographic high suggesting little downslope migration from the bedrock source.

It is doubtful if geochemcial surface methods can provide additional relevant data to locate the bedrock source of the mineralization more accurately. Geophysical methods will also be extremely limited in this type of terrain and mineralization.

It is recommended, therefore, that stripping of the overburden should commence in the area of highest land values in order to examine the interpreted source rocks at this locale. The geophysical interpretation of this initial examination should then direct further investigations.

Unquote

6. Interpretation of Results:

The results of the survey are appended in the form of maps by Barringer Research Ltd. which are a record of the sample locations and values.

These maps have been interpreted by the writer using a topographic base prepared by Lockwood Survey Corporation Ltd.; a field copy of this base was used by the field crew to position their sample lines.

A. Stream Silt Survey

This survey revealed two pronounced copper anomalies leading to a source located in the general area of Red Mountain on theFox Claims.

A pronounced silver anomaly occurs on one of these creeks as well, and an equally strong silver anomaly occurs in a creek barren of copper in the S.W. part of the property.

The creek with coincident high silver and copper has been named Silco Creek (see maps), Silver Creek has been chosen as name for the S.W.creek and the creek high in copper is identified as Chalco Creek.

B. Soil Survey.

The area presents a core of about 2,000'x2,000' where high silver, lead and copper coincide.

From this core, silver and lead extend to the northwest, the anomaly trending beyond the limits of the survey.

A subsidiary high silver lead peak lies close to the porphyry near the west edge of the survey.

The anomalous copper follows more or less the silver-lead north of the porphyry; south of the porphyry, copper predominates and extends well beyond the anomalous lead; high silver values in this area are mainly associated with copper.

The stream silt anomaly in Silver Creek suggests that another high silver area is present along the S.W. contact of the porphory, beyond the boundary of the soil survey.

C. Summary.

The survey has proven the presence of a large area significantly anomalous in silver and base-metal and controlled by the main porphyry dyke.

A North South structure is the indicated control of the main copper mineralization, and the lead and silver highs also lie mostly along this trend .

The pyrite core lies a short distance east of the base metal core.

Obviously, the presence of a well mineralized porphyry body is indicated, unroofed only slighly by erosion, the latter having mainly affected the silver-lead halo which normally overlies the copper mineralization.

No assays for molybdenum are as yet available, but the presence of this metal is quite likely.

The obvious targets are the core area high in silver-lead-copper- and measuring 2,000'x2,000' , and the N.S.trending high copper zone, 4,000' long, extending down to Chalco Creek.

Other smaller areas or larger lower grade areas present very good targets as well.

ECONOMIC Potential

The location on the ridge, the high values of the core, the porphyry-controlled 2 1/2 mile long copper halo and the widespread anomalous silver indicate a prime exploration target.

The core area of 2,000'x2,000', located on a ridge ideally situated for open pit mining may reflect the presence of a significant volume of mineralized rock of the porphyry type.

A great many commercial copper-porphyries are identifiable by a red halo due to oxidation of pyrite.

No prediction whatsoever can be made of the possible grade in place, other than that silver-lead ratios of 1:1 or better prevail in the area-that small galena veins have been found in a background lead area and that occasional coarse pyrite carrying 10-20% coarse galena has been found float in prospecting.

The geological environment, the stream silt anomalies, the soil anomalies and the topographical situation form a combination of factors indicating an unusually high probability of economic success.

Recommended Program:

The recommended program consists essentially of stripping by bulldozer and of diamond drilling, preceded by preparatory field work adjusted to circumstances.

This program requires the construction of about 30 miles of toteroad with some difficult sections, estimated to average $2,000.00 per mile.

Additional soil sampling is only recommended at this time to the North West, to .locate the extension of the mineralized zone beyond the boundaries of the August 1968 Survey.

The cost Breakdown is estimated as follows:

Tote Road Construction , 30 miles	$ 60,000.00
Stripping, 400 hours at $ 45.00	18,000.00
Soil Sampling, 600 samples at $10.00	6,000.00
Geological Mapping, 12 man months	18,000.00
Local geo~~logical~~ physical investigations	5,000.00
Camp Construction	6,000.00
Drilling, 20 holes at 500' at $16.00	160,000.00
Transportation, freight, 20,000 miles at $0.50	10,000.00
Engineering, Supervision	30,000.00
	$313,000.00
Contingencies, 15%	47,000.00
Total Minimum Field Budget:	$360,000.00

It is expected that the additional soil sampling will reveal further targets to the northwest, and that the above estimate of drilling is a very minimum.

Summary:

The large silver-lead copper soil anomalies related to a major prophyry intrusion on the Fox Group form a prime exploration target with an unusually high probability of success.

A minimum field budget of $360,000.00 is recommended for an initial exploration program on this property.

Respectfully submitted,

P.H. Sevensma

P.H.Sevensma, ~~Ph.D.~~ P.Eng.,

Dated at Vancouver, B.C.
October 16, 1968.

CERTIFICATE

I, PIETER H. SEVENSMA, of 908, 1280 Haro Street, in the City of Vancouver, in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a Consulting Geologist, with a business address at 715-850 West Hastings Street, in the City of Vancouver, in the Province of British Columbia.

2. THAT I am a graduate of the University of Geneva, Switzerland, (Physics and Chemistry, 1937; Geology and Mineralogy, 1937) where I obtained my Ph.D. in Geological and Mineralogical Sciences in 1941.

3. THAT I am a Registered Professional Engineer in the Geological Section of the Association of Professional Engineers of the Province of British Columbia and of the Association of Professional Engineers of Yukon Territory.

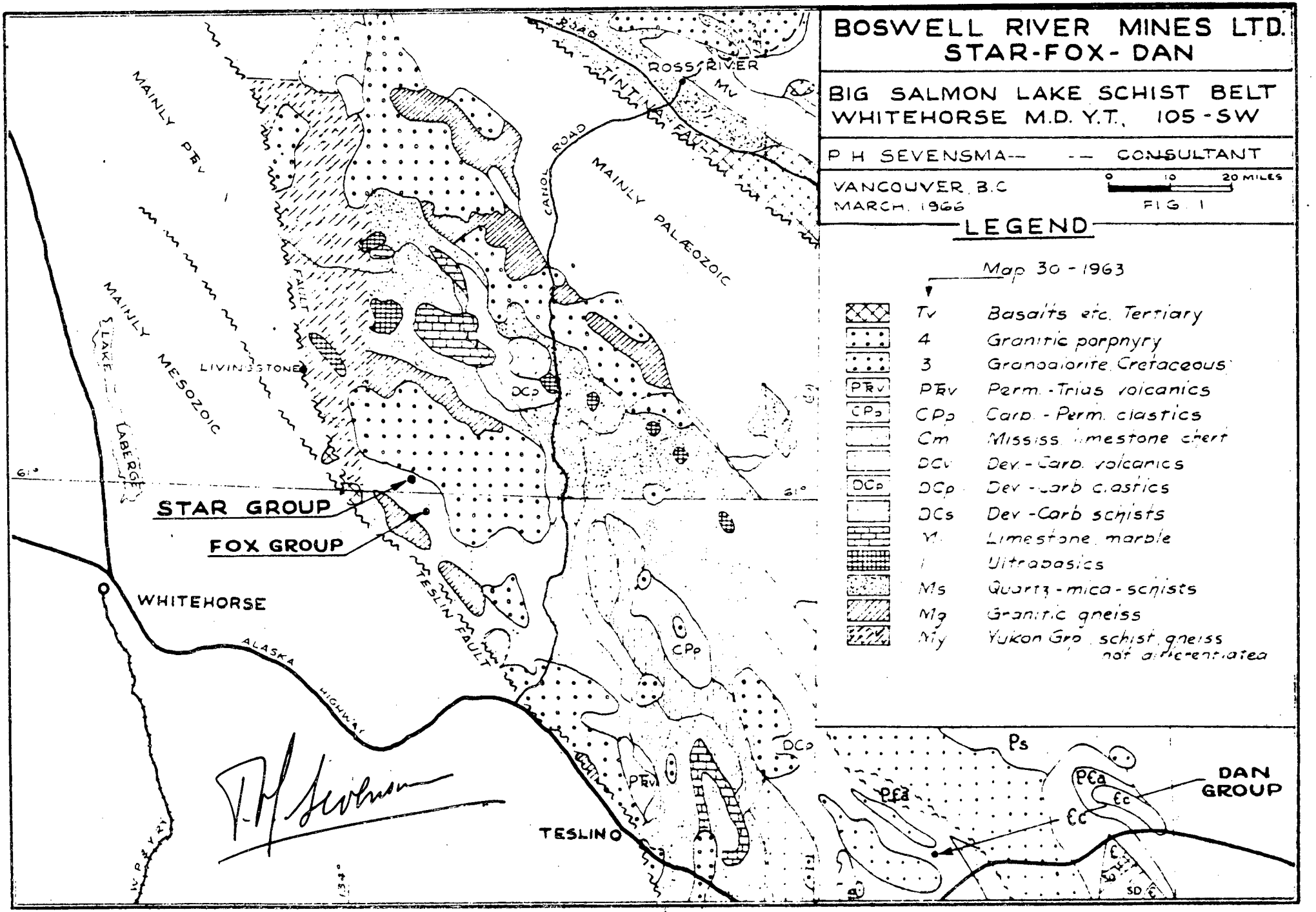
4. THAT I have practiced my profession as a geologist for the past 30 years.

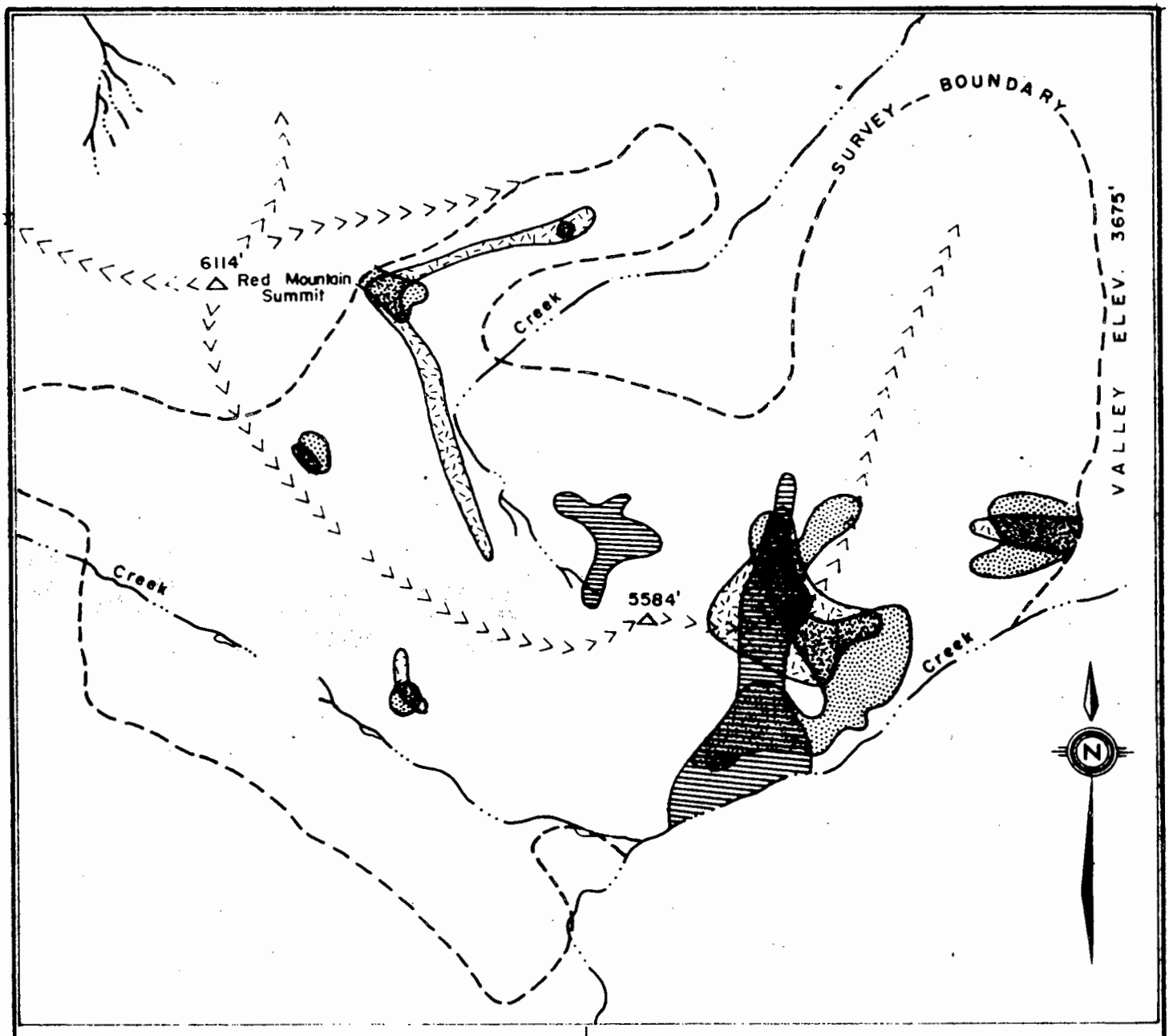
5. THAT the information contained in my accompanying report is based on examinations in 1966, 1967 and on August 3rd, 1968.

6. THAT I have no direct or indirect interest in the Mineral Claims, the subject of my said report, or of any of the other properties of, or in any of the securities of Boswell River Mines Ltd., nor do I expect to receive any.

Dated this 16th day of October, 1968.

P.H. Sevensma, Ph.D., P. Eng.


BOSWELL RIVER MINES LTD.
STAR-FOX-DAN
BIG SALMON LAKE SCHIST BELT
WHITEHORSE M.D. Y.T., 105-SW
P H SEVENSMA — CONSULTANT
VANCOUVER, B.C
MARCH, 1966
0 10 20 MILES
FIG. 1
LEGEND
Map 30 - 1963
Tv Basalts etc. Tertiary
4 Granitic porpnyry
3 Granodiorite Cretaceous
PTrv Perm.-Trias volcanics
CPp Carb.-Perm. clastics
Cm Mississ. limestone chert
DCv Dev.-Carb. volcanics
DCp Dev.-Carb clastics
DCs Dev.-Carb schists
M Limestone, marble
I Ultrabasics
Ms Quartz-mica-schists
Mg Granitic gneiss
My Yukon Grp. schist, gneiss not differentiated
MAINLY PTrv
MAINLY MESOZOIC
MAINLY PALAEOZOIC
ROSS RIVER
ROAD
TINTINA FAULT
CANOL ROAD
LIVINGSTONE
LABERGE
LAKE
STAR GROUP
FOX GROUP
WHITEHORSE
ALASKA HIGHWAY
TESLIN FAULT
TESLIN
DCp
CPp
PTrv
61°
60°
DAN GROUP
Ps
PCa
Ec
SD



COMPOSITE PLAN OF GEOCHEMICALLY ANOMALOUS ZONES

RESULTS OF SOIL SURVEY ONLY

Copper anomaly.. > 101 p.p.m. Cu.
Lead..... > 175 p.p.m. Pb.
Silver..... > 1 p.p.m. Ag.

BOSWELL RIVER MINES LTD.

Fox claims

P. H. Sevensma Consultants Ltd. — Vancouver.

0 2000'

Scale: Approx.

October 1968

BOSWELL RIVER MINES LTD.(N. P. L.)

8TH FLOOR BOARD OF TRADE TOWER · 1177 W. HASTINGS ST. · VANCOUVER 1, B.C. · 688-6023

November 20, 1968

PROGRESS REPORT NO. 2 TO SHAREHOLDERS

Dear Shareholder,

Dr. P.H. Sevensma, P. Eng., has recently reported to your Board that the assays and drill results from the Dan Group are not yet completed. Results will be reported as soon as available.

On the recommendation of our consultant and for economical reasons due to severe winter conditions prevailing in the snow belt of the Swift River Area, your board of directors has postponed the program on the Dan Group of claims until May 1st 1969.

A new program has been recommended on the Fox Group where $360,000.00 will be expended for road building, stripping and diamond drilling.

A detailed copy of this program together with the Barringer Research Report and Dr. Sevensma's interpretation was mailed to all shareholders of record October 31, 1968 and additional copies are still available on request.

NEW DEVELOPMENTS

A. Mr. Douglas Parent, P. Eng., with a wide experience in mining and geological work has joined our company as your company's Chief Mining Engineer and will be responsible for exploration and development of Boswell properties under the direction of Dr. P.H. Sevensma, our Consultant.

B. Mr. Jack Genest, well known in the mine and exploration field has been appointed exploration manager and will carry out the following assignments forthwith:

1. Construct a tote road from Mile 28.2 on the Canol Road to the Fox property.

2. Build an air strip to service the Fox Group by air.

3. Strip on the high soil sample anomalies.

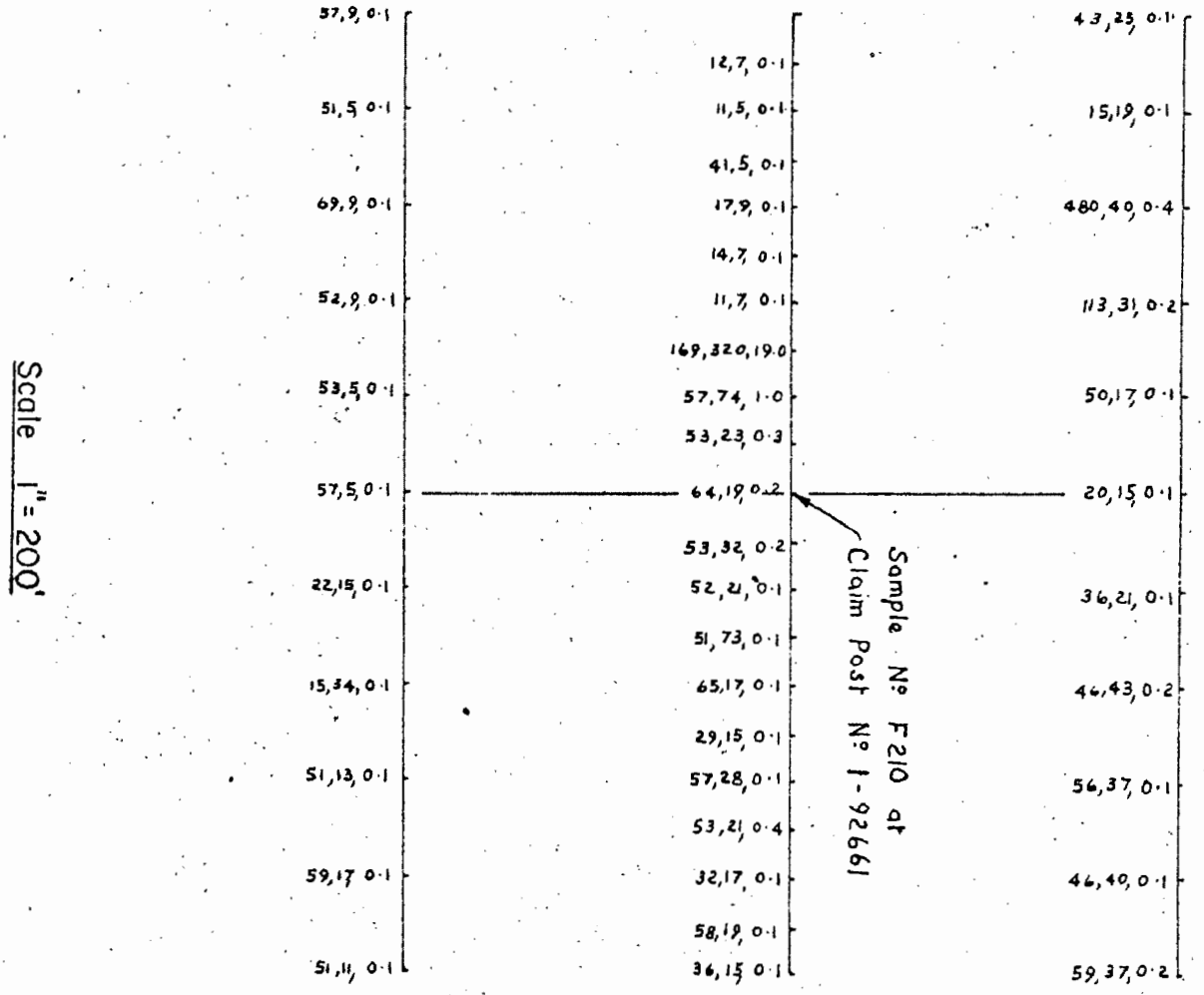
4. Initiate a drilling program on this outstanding porphyry occurrence.

The above program is now under way with two Caterpillar Bulldozer Tractors - one a D7E and the other a D-8 - now proceeding with the road construction. As soon as the Tote Road is completed, one tractor will immediately start stripping on the 2,000' x 2,000' area, where high silver, lead and copper anomalies occur. While the second tractor will construct the air strip and freight in fuel, diamond drilling equipment and supplies to operate during the winter.

A further report will be made available on the progress of the Fox program as developments occur.

Yours truly,

J. Aubrey Simmons, President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51,5 0·1
69,9, 0·1
52,9, 0·1
53,5 0·1
57,5, 0·1
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15,34, 0·1
51,13, 0·1
59,17 0·1
51,11, 0·1
12,7, 0·1
11,5, 0·1
41,5, 0·1
17,9, 0·1
14,7 0·1
11,7, 0·1
169,320,19·0
57,74, 1·0
53,23, 0·3
64,19, 0·2
53,32, 0·2
52,21, 0·1
51,73, 0·1
65,17, 0·1
29,15, 0·1
57,28, 0·1
53,21, 0·4
32,17, 0·1
58,19, 0·1
36,15 0·1
43,25, 0·1
15,19, 0·1
480,40, 0·4
113,31, 0·2
50,17, 0·1
20,15 0·1
36,21, 0·1
46,43, 0·2
56,37, 0·1
46,40, 0·1
59,37, 0·2
Sample No F210 at
Claim Post No 1-92661
Scale 1" = 200'

BOSWELL RIVER MINES LTD.
(N.P.L.)

FINANCIAL STATEMENTS

TO

SEPTEMBER 30, 1968

* * * *

BOSWELL RIVER MINES LTD. (NPL)

BALANCE SHEET

SEPTEMBER 30, 1968

ASSETS

CURRENT:		
Cash In Bank	$ 127,120.50	
Accounts Receivable	1,687.89	$ 128,808.39
Mineral Claims & Options		149,000.00
Equipment: At Cost		81,093.74
		$ 358,902.13
DEFERRED CHARGES:		
Adminstration; Schedule #1	35,228.82	
Exploration : Schedule #2	207,795.44	243,024.26
Incorporation Costs	3,226.00	
Prepaid Expense	216.00	3,442.00
		$ 605,368.39

LIABILITIES

CURRENT:		
Accounts Payable	183.35	
Tax & C.P.P.Payable	1,349.95	1,533.30
CAPITAL & DEFICIT:		
Authorized:, 5,000,000 Shares no par value		
Issued: 934,162 for cash	531,963.50	
69,210 Eqpt &Serv	8,624.40	
760,000 Mineral Claims	75,000.00	
	615,587.90	
Less: Commissions Paid	8,239.40	
	607,348.50	
Less: Deficit Alice Arm	3,513.41=	603,835.09
		$ 605,368.39

BOSWELL RIVER MINES LTD. (NPL)

STATEMENT OF DEFERRED ADMINSTRATION EXPENDITURES FOR PERIOD ENDING SEPT.30,1968.

SCHEDULE #1	SEPTEMBER	PERIOD
Accounting		$ 965.00
Advertising		6.00
Bank Charges		6.80
Insurance		87.50
Legal	1,762.60	5,487.80
Licenses & Registration		53.36
Parking	30.00	122.25
Postage		53.30
Rent	180.00	1,480.00
Stationery	396.82	2,238.21
Telephone	271.01	665.10
Transfer Agent		734.38
Travel & Meals	86.10	886.54
Office Salaries	480.00	1,680.00
C.P.P.Expense	6.30	18.90
U.I.C. Expense		9.50
Deferred Costs to Mar.31-68		24,246.54
Interest on Term Deposit	(267.12)	(3,512.36)
	$ 2,945.71	$35,228.82

BOSWELL RIVER MINES LTD.(NPL)

STATEMENT OF DEFERRED EXPLORATION EXPENDITURES FOR PERIOD ENDING SEPT.30,1968

SCHEDULE #2	SEPTEMBER	PERIOD
Fox & Star Group		$ 49,247.18
Consultants Fees	1,101.28	1,101.28
Geochem Survey	7,833.50	7,833.50
Mapping		1,553.12
Recording Fees	616.00	3,226,50
Staking Expense	2,000.00	2,000.00
	$ 11,550.78	$ 64,961.58
Dan Claims:		6,550.44
Assays	699.25	1,572.32
Camp Supplies	351.84	5,744.99
Camp Set Up	1,461.02	1,461.02
Consultants Fees	1,276.43	10,727.34
Communications	125.12	420.04
Diamond Drilling	20,059.37	25,875.80
Equipment Rental	2,345.07	2,507.22
Equipment Repairs	976.22	1,767.94
Explosives		88.47
First Aid	11.72	11.72
Food & Lodging	2,167.90	4,275.38
Freight	454.11	4,049.00
Fuel	1,467.80	4,440.40
Insurance		1,540.00
Recording Fees	200.00	6,560.57
I.P.Survey	6,775.00	6,775.00
Tools & Field Supplies	18.10	962.17
Transportation-Planes & Helicop	3,539.50	9,077.99
Travel	49.85	686.62
Payroll	8,155.58	31,983.17
C.P.P.Expense	95.38	361.88
U.I.C.		80.61
Advances	180.00	77.00
Trenching & Stripping		5,424.00
" " Bud		792.00
Road Building		9,020.77
	$ 50,408.86	$ 142,833.86
TOTALS - Fox & Star	11,550.78	64,961.58
Dan	50,408.86	142,833.86
	$ 61,959.64	$ 207,795.44

BOSWELL RIVER MINES LTD.

(Non - Personal Liability)

STATEMENT OF SOURCE AND APPLICATION OF FUNDS

For the period March 31, 1968 to September 30, 1968.

Source of funds:		
Sale of 146,181 Treasury shares at 50¢ per share less commissions of $2,437.50	$ 70,653.00	
Sale of 300,000 treasury shares at $1.25	375,000.00	
		$ 445,653.00
Application of funds:		
Purchase of Equipment	74,668.74	
Exploration Expenditures-Dan Group	136,283.42	
Exploration Expenditures- Fox & Star Groups	15,714.40	
Adminstration Expenditures	10,928.28	
Option Payments- Dan Group	11,000.00	
Option Payments- Rex & Daren	15,000.00	
Option Payments- Drum	2,000.00	
Option Payments- Del-Glen-Suzan	26,000.00	
Option Payments- Mod -Trans Yukon	20,000.00	
Organizational Expense	1,875.00	
		313,523.84
Increase in Working Capital		132,129.16
Working Capital Deficiency as of March 31, 1968		4,638.07
Working Capital as of September 30, 1968		$ 127,491.09
Consisting of:		
Current Assets	$ 129,024.39	
Current Liabilities	1,533.30	
	$ 127,491.09	

inches
0 1
0 1 2
centimetres

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

YUKON GEOLOGICAL SURVEY

STAR

FOX

HILL

BOSWELL

RIVER

CREEK

MOUNTAIN

SLATE CREEK

RED

4000

3500

4500

5000

5500

61°00'

N

BOSWELL RIVER MINES LTD.

Fox and Star claims

Whitehorse M.D.-Y.T. 105-C-13, 105-F-4

P.H. Sevensma Consultants Ltd. Vancouver B.C.

July 1968, Scale: 1500 0 1500

Silver Creek

Silco Creek

Chalco Creek

PYRITE

133° 45'

60° 00'

?

SUMMARY OF GEOCHEMICAL RECONNAISSANCE SURVEY
Carried out during August 1968, by Barringer Research Limited.

Soils in p.p.m. — Copper

Stream sediments (cold acid extraction)

65–300 p.p.m. Cu — Strongly anomalous
25–64 p.p.m. Cu — Medium anomalous
5 – 24 p.p.m. Cu — Background

> 101
57 – 100
22 – 57
0 – 21

Claim outline
Porphyry as Mapped by Lees in 1936.
Defined
Assumed

Topography by Lockwood Survey Corporation Ltd.
Map 68–176, Aug. 1968.

inches
centimetres

This reference scale bar has been added to the original image. It will scale correctly when the image is printed at the same size as the original. It can be used as a reference for the original size.

YUKON GEOLOGICAL SURVEY

BOSWELL RIVER MINES LTD.

Fox claims — Copper anomaly

Whitehorse M.D.–YT. 105–C–13

P. H. SEVENSMA CONSULTANTS LTD. — Vancouver B.C.

Sept. 1968, Scale: 0 1000' 2000'

Silver Creek

Silco Creek

Chalco Cr.

PYRITE

133° 45'

61° 00'

SUMMARY OF GEOCHEMICAL RECONNAISSANCE SURVEY

Carried out during August 1968, by Barringer Research Limited

Soils in p.p.m. — LEAD

- > 175
- 56 — 175
- 36 — 55
- 0 — 35

Stream Sediments not analyzed for Lead.

Anomaly peak

1000 - 14,000 p.p.m. Pb

Claim outline

Porphyry as Mapped by Lees in 1936.

Defined Assumed

Topography by Lockwood Survey Corporation Ltd.
Map 68-176, Aug. 1968.

inches / centimetres

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

YUKON GEOLOGICAL SURVEY

BOSWELL RIVER MINES LTD.

Fox claims — Lead anomaly

Whitehorse M.D. - Y.T. 105 - C - 13

P. H. SEVENSMA CONSULTANTS LTD. — Vancouver B.C.

Sept. 1968, Scale: 0 1000' 2000'

Silver Creek

Silco Creek

Chalco Creek

PYRITE

139° 45'

61° 00'

SUMMARY OF GEOCHEMICAL RECONNAISSANCE SURVEY

Carried out during August 1968, by Barringer Research Limited

Soils in p.p.m. — Silver

(Stream sediments (cyanide extraction)

> 0.6	Strongly anomalous	1.0 and over	
0.3–0.5	Moderately anomalous	0.5 – 0.9	
0.1 – 0.2	Background	0.3 – 0.5	
		0.1 – 0.2	

Claim outline

Porphyry as Mapped by Lees in 1936.

Defined Assumed

Topography by Lockwood Survey Corporation Ltd.
Map 68–176, Aug. 1968.

inches 0 1 2 / 0 1 2 3 4 5 centimetres

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

YUKON GEOLOGICAL SURVEY

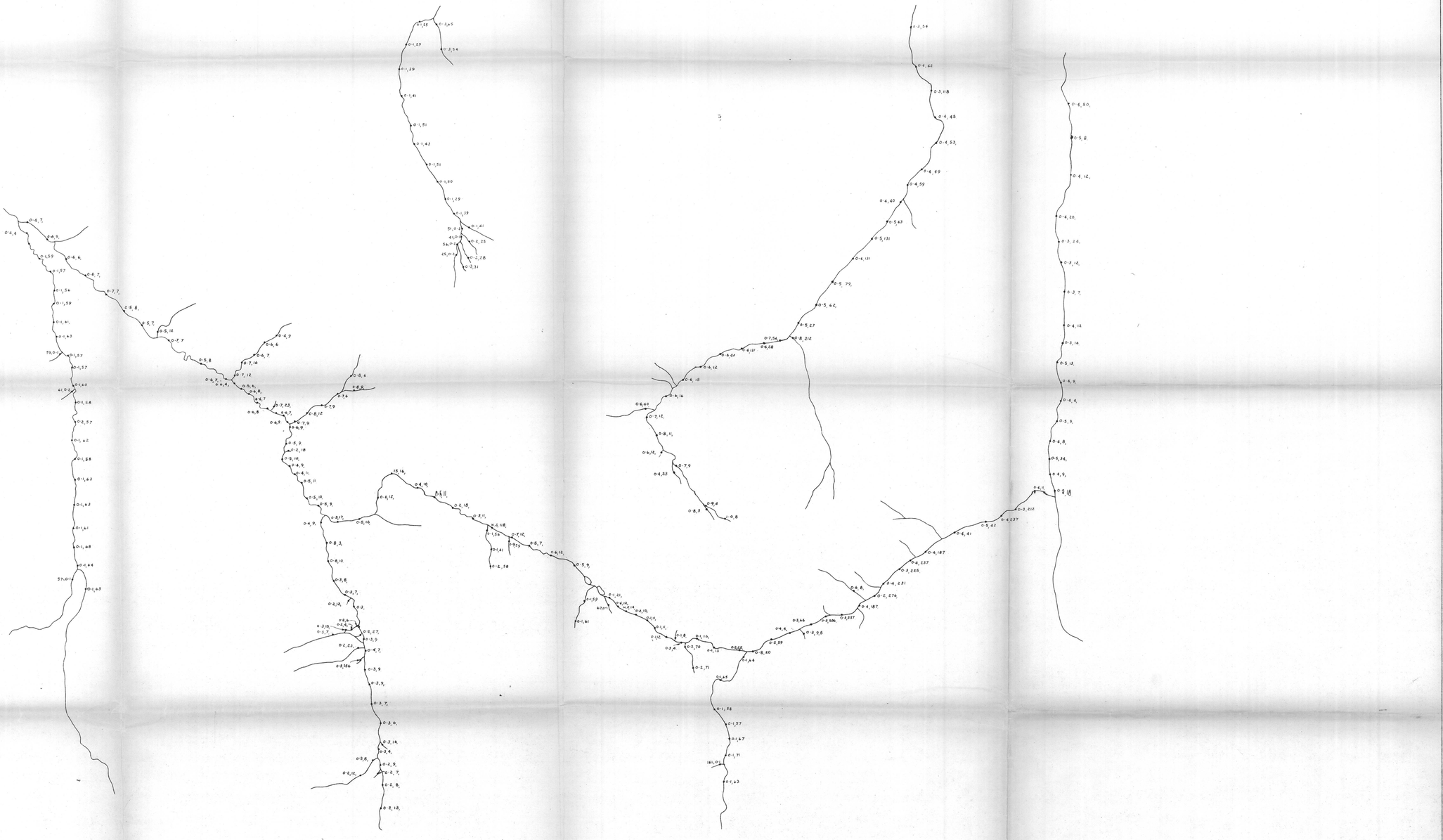
BOSWELL RIVER MINES LTD.

Fox claims — Silver anomaly

Whitehorse M.D. – Y.T. 105 – C – 13

P. H. SEVENSMA CONSULTANTS LTD. — Vancouver B.C.

Sept. 1968, Scale: 0 1000' 2000'



N

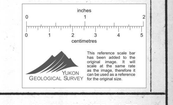
A

LEGEND

Cu. ppm.

Background	0 - 15
Threshold	16 - 21
Anomalous 3rd.	22 - 33
Anomalous 2nd.	34 - 57
Anomalous 1st.	+ 57

Sample point 0-3,14



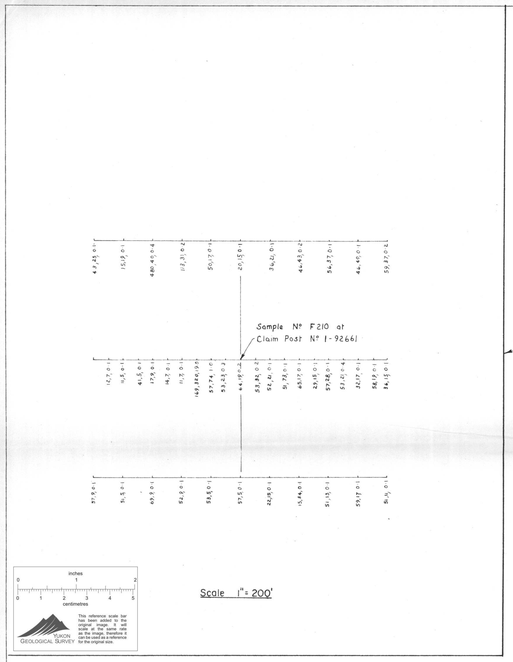
Work undertaken by
BARRINGER RESEARCH LTD, Toronto, Canada.

Dr. P.H. SEVENSMA CONSULTANTS LTD.

FOX CLAIMS GROUP - WHITEHORSE M.D. - YUKON

GEOCHEMICAL STREAM SEDIMENT SURVEY
COPPER

AUG. 1968	Scale 1" = 1000'	DWG. 5-205-1



Scale 1" = 200'

N

—A—

LEGEND

Pb. ppm.		Cu. ppm.		Ag. ppm	
Background	0 - 35	Background	0 - 36	Background	0 - 0·1
Threshold	36 - 55	Threshold	37 - 54	Threshold	0·2 - 0·3
Anomalous 3rd.	56 - 95	Anomalous	+ 54	Anomalous	+ 0·3
Anomalous 2nd.	96 - 175				
Anomalous 1st.	+ 175				

Sample point • Pb, Cu, Ag

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BARRINGER RESEARCH LTD, Toronto, Canada.

Dr. P.H. SEVENSMA CONSULTANTS LTD.

FOX & STAR CLAIMS GROUP - WHITHORSE M.D. - YUKON

GEOCHEMICAL SOIL SURVEY
LEAD

AUG. 1968 | Scale 1" = 1000' | DWG. 5-205-2