FAWN BAY DEVELOPMENT CO. LTD.

and

HANNA GOLD MINES LTD.

FBH CLAIM GROUP
Dawson Range, Yukon Territory
Whitehorse M.D. 115 J-13
62° 51' North Lat., 139° 44' West Long.

GEOCHEMICAL REPORT

by

D. Scott, P.Eng.
and
H.S. Aikins
PETER H. SEVENSMA CONSULTANTS LTD.

September 18, 1970

TABLE OF CONTENTS

LIST OF FIGURES

FAWN BAY DEVELOPMENT CO. LTD.

and

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FBH CLAIM GROUP
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GEOCHEMICAL REPORT

1. INTRODUCTION

The FBH group was acquired by staking in late 1969, during the rush which followed announcements that the Canadian Creek property of Casino Silver Mines Ltd. was confirmed as being a copper - molybdenum porphyry deposit. Work by Archer, Cathro & Associates Ltd. and others had shown that in the unglaciated terrain of the Dawson Range copper and molybdenum response in soil provides a valid guide to bedrock mineralization. It was therefore recommended that a reconnaissance soil survey be conducted. The survey was conducted by personnel employed by Peter H. Sevenema Consultants Ltd. under the supervision of D. Scott, P.Eng.

2. PROPERTY

The property consists of the following mineral claims:

Claim Name	Record No.	Record Date
FBH 1 - 48 incl.	Y44962 - Y45009	Dec. 18, 1969
EX 1 - 6 inc.	Y45010 - Y45015	Dec. 18, 1969
EX 7 & 8	Y44436 - Y44437	Dec. 22, 1969

During the course of the field work all claims were tagged in accordance with requirements of the Yukon Quartz Mining Act. The approximate claim boundary is shown on figure 2 in relation to topographic features.

3. LOCATION and ACCESS

The property is situated some 210 miles northwest of Whitehorse in the Dawson Range. Elevations within the property boundary range from 3,250 to 4,200 A.S.L.

A landing strip suitable for use by Beaver and similar aircraft types is located within one mile of the property. A tote road crosses the eastern part of the property.

Much of the property is covered by small spruce, and underbrush extends along the valley floors and on some of the flanking slopes. No timber of commercial value was noted on the property.

4. GEOLOGY

(a) General

Outcrops on and adjacent to the claim group expose intrusive rock of quartz monzonite to granodiorite composition. Schist and gneissose metamorphics of the Yukon group were observed some two miles to the north. The claim area is judged to be wholly within the boundary of the Klotassin Batholith near its northern margin.

(b) Surficial

The Surficial cover consists of a thin mantle of residual soil. In late summer the upper soil horizons are frost free but frequently remain saturated due to underlying permafrost.

Permafrost has inhibited the development of a mature soil profile and solifluction has resulted in some mixing of the soil on the north facing slopes. Partially decomposed vegetal matter provides a surface organic layer varying in depth from a few inches to a foot or more in swampy areas. The underlying soil exhibits a gradation change characterized by an increase in coarse angular rock fragments as bedrock is approached. A corresponding colour change is also noted with the brownish sandy clay layer grading to grey at varying depths due to variation in local drainage.

5. GEOCHEMICAL SOIL SURVEY

(a) Method

A 1,000' scale topographic base map was prepared by photogrammetric methods. For adequate sample coverage it was decided that sample lines should be located at vertical intervals of 250 feet with stations located 200 feet apart.

Field control was based on altimetery, and pacing with each traverse reconciled with map data. All sample stations were flagged and numbered.

Mattocks were used to dig shallow pits at each sample site and samples were taken at a depth of generally from 8" to 10" below surface.

Kraft bags were used to collect the samples which were partially air dried in the field.

(b) Analytical Procedure

Samples were delivered to the "Bondar-Clegg" field office in Whitehorse for drying and seiving. The prepared -80 mesh fraction was forwarded to Vancouver for analysis.

All samples were analysed for copper by atomic absorption after hot aqua regia extraction. Samples were selected for molybdenum analysis on the basis of preliminary interpretation of data on copper distribution. Analytical procedures were similar.

(c) Results

Metal content values are as shown in the appended lab reports.

An analysis of the copper values by statistical methods is given in Table 1 and a frequency distribution plot is shown in Figure 4. These data suggest that values in excess of 50 p.p.m. are potentially anomalous.

Figure 2 shows the spatial relationship of all values of 25 p.p.m. Cu. and above. On the basis of this relationship taken together with the frequency distribution, a threshold value of 35 p.p.m. Cu. has been selected. Isogradic lines outline areas in which sample values average above 35 and 50 p.p.m. respectively. Isolated high and low values have been ignored.

A total of 28 samples were analysed for molybdenum. No values above 2 p.p.m. Mo. were present.

(d) Conclusions

A copper soil anomaly measuring about 700 x 4,000 feet has been delineated. An aureole of above local threshold values surrounds the anomalous zone. Evidence of a secondary dispersion is absent.

6. SUMMARY

The reconnaissance soil survey which is the subject of this report has defined an area of anomalous copper content in a shallow residual soil cover. Absence of outcrop within the anomalous zone precludes evaluation of the anomaly source. Geologic and Geochemical follow-up is warranted on the inferred area of interest. The aeromagnetic anomaly, a one-hundred gamma high shown on Figure 3, is evidence of susceptibility contrast of the order often associated with strong alteration effects in intrusive rock.

The southern one-third of the claim area exhibits only background soil values deemed to indicate that no condition of interest is present.

7. RECOMMENDATION

(a) General

A grid controlled soil survey under geological guidance and employing north-south lines at 400 foot spacing is recommended for the anomalous area. Samples should be taken at intervals of 200 feet.

No work is recommended for claims covering the south part of the property and at least sixteen claims may be allowed to lapse.

(b) Cost Estimate

Stage 1 (firm)

Camp Expense, inclusive, 70 man days @ $10.00 per day.	$ 700.00
Mobilization, incl. 2 Vancouver - Whitehorse Air Fares.	1,500.00
Geological Mapping & Supervision, 2 weeks @ $500.00 per week.	1,000.00
Line Cutting, 10 miles @ $100.00 per mile.	1,000.00
Soil Sampling, 250 samples @ $8.00 per sample.	2,000.00
Engineering & Supervision.	1,500.00
Recording Fees, Yukon Quartz Act.	300.00
Contingency Allowance.	1,000.00
Recommended Field Budget	$9,000.00

Stage 2 (contingent)

Work conducted during Stage 1 above, is intended to provide further assurance that a target meriting the intensive investigation required to evaluate a potentially economic deposit is present. If such assurance is provided by geochemical and geologic evaluation studies, a major program of trenching and drilling should be initiated. A preliminary estimate of the cost for the first season of such a program would in the order of $150,000.00. Both percussion and diamond drilling should be employed.

Respectfully submitted,

D. Scott, P.Eng.

Endorsed by,

P.H. Sevensma, Ph.D., P.Eng.
PETER H. SEVENSMA CONSULTANTS LTD.

September 18, 1970.

CERTIFICATE

I, DAVID M. SCOTT of WEST VANCOUVER, B.C. do hereby certify:

1. THAT I am a Mining Engineer, residing at 1765 Duchess Avenue, West Vancouver, B.C.

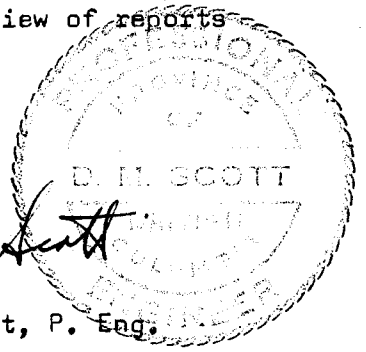
2. THAT I am a graduate of the University of Toronto and the Camborne School of Mines, Cornwall, England.

3. THAT I have practised my profession for fifteen years.

4. THAT I am a member in good standing with the Association of Professional Engineers of British Columbia.

5. THAT I have no interest in the property nor in any securities pertaining thereto and that I do not expect to receive any such interest.

6. THAT the information contained in this report is based upon a personal examination of the property and a review of reports pertaining to the property.



D.M. Scott, P. Eng.

Vancouver, B.C.
September 18, 1970.

FBH GROUP

TABLE 1

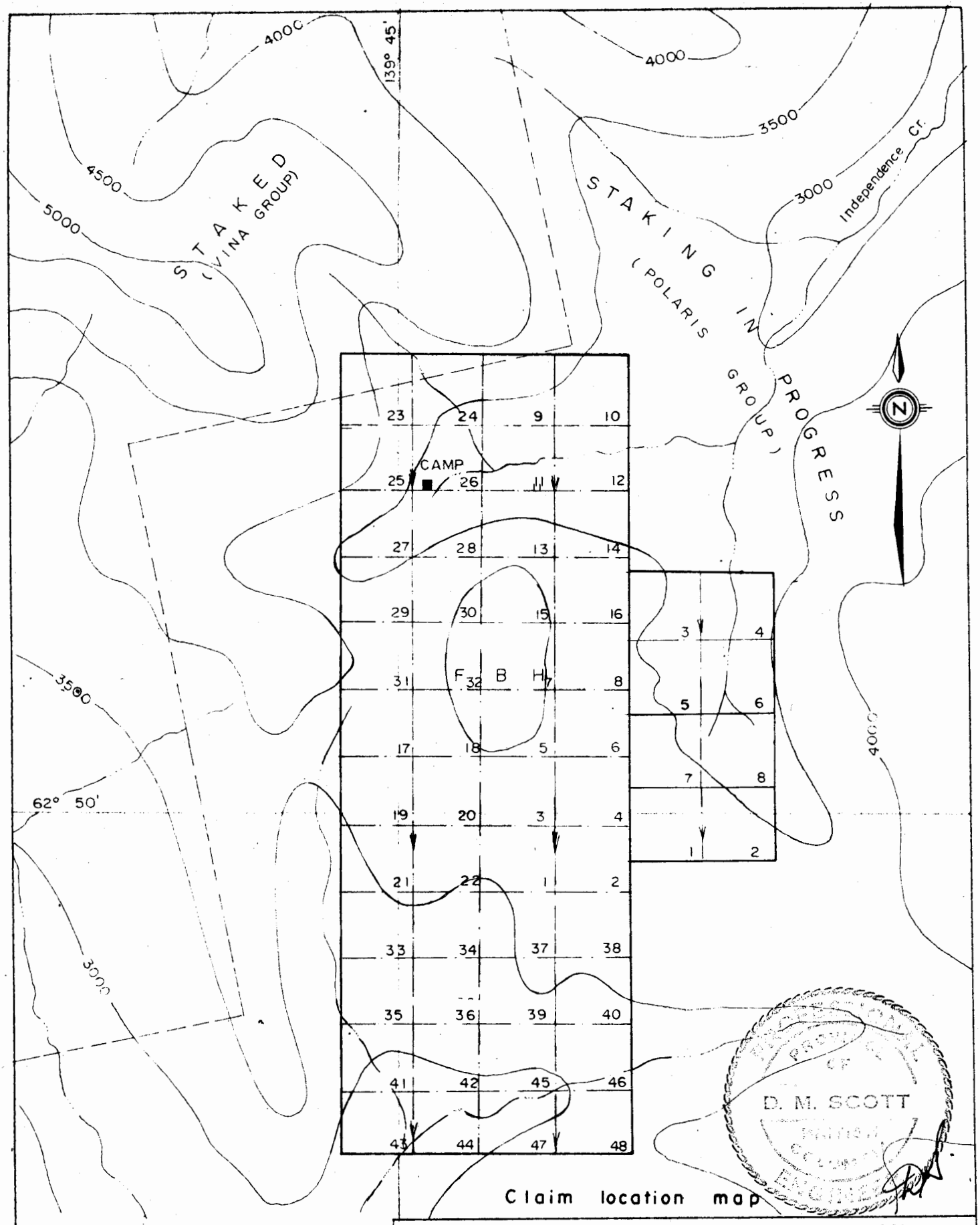
Summary & Statistical Analysis of Sample Data

No. Samples n		Value v		n x v	Deviation d	d^2	$d^2 \times n$
3	x	5	=	15	20	400	1200
165	x	15	=	2475	10	100	16500
202	x	25	=	5050	-		-
52	x	35	=	1820	10	100	5200
26	x	45	=	1170	20	400	10400
4	x	55	=	220	30	900	3600
6	x	65	=	240	40	1600	9600
1	x	75	=	75	50	2500	2500
2	x	85	=	170	60	3600	7200
2	x	95	=	190	70	4900	9800
463				11445			66000

Average value = 24.7 (Say 25, also approximate mean).

Standard deviation $S = \sqrt{\frac{66,000}{463}} = \sqrt{142} = \approx 12$ p.p.m.

Mean + two standard deviations = 25 + 12 + 12 = $\approx$ 50 p.p.m.



Claim location map

FAWN BAY — HANNA GOLD PROJECT	
FBH GROUP — DAWSON RANGE Whitehorse M.D. — Y.T.	115 — J — 13
P. H. Sevensma Consultants Ltd. Vancouver, B.C.	
Dwg. No: Fig: 1	Dec. 1969, Scale: 1" = 1/2 Mile

PETER H SEVENSMA CONSULTANTS LTD

FBH GROUP

YUKON TERRITORY

LEGEND

- Improved road
- Secondary road
- Track or trail
- Railway
- Contours 4500
- Cut line
- River
- Stream
- Intermittent stream
- Swamp
- Spot elevation ·4190
- Horizontal control △ STA 16
- Vertical control V-4710-57

MAP SCALE

FEET 1000 500 0 1000 2000 3000 FEET

CONTOUR INTERVAL 50'

GEOCHEMICAL SURVEY

Cu. Plot

36 — Station number

27
41 — * Cu. value (p.p.m)
38

Elevation of traverse

* Only values above 25 p.p.m plotted

Possibly Anomalous

Probably Anomalous

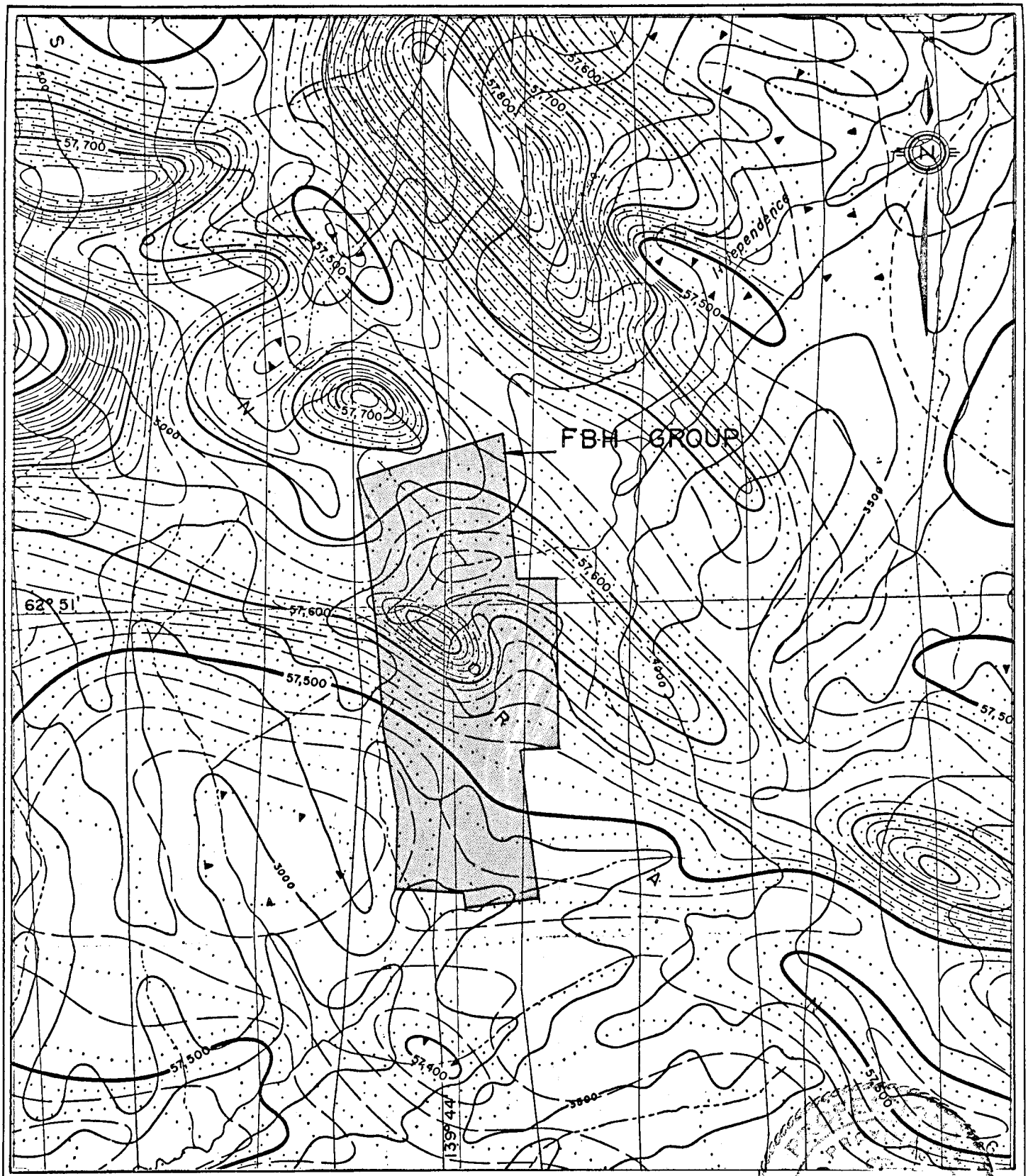
PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA D. M. SCOTT

Compiled by:

Northwest Survey Corp. Ltd.

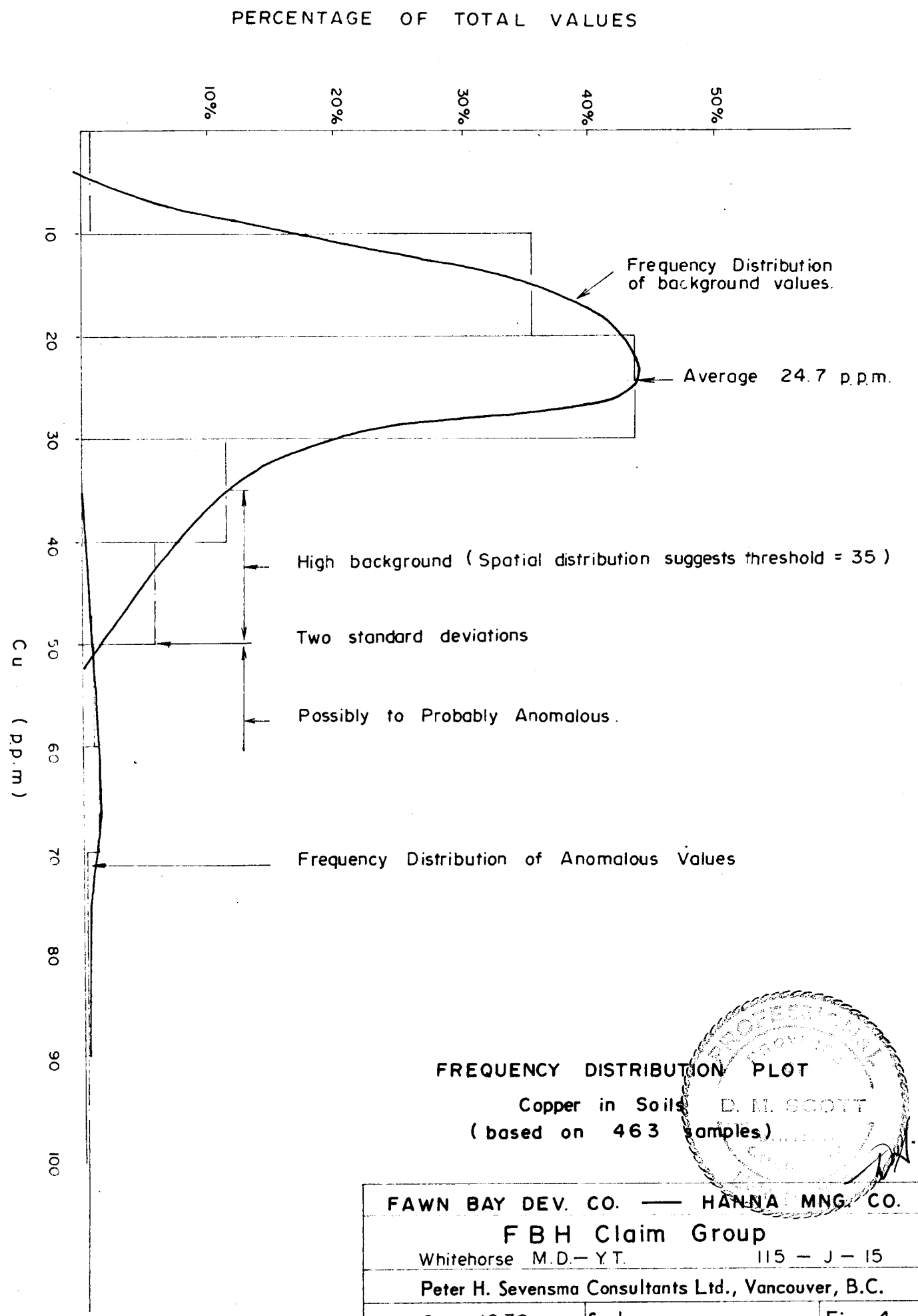
Edmonton, Grande Prairie, Yellowknife, Whitehorse.

FIG. 2



FAWN BAY DEV. CO. — HANNA MNG. CO.	
AEROMAGNETIC MAP Whitehorse M.D. — Y.T.	115 - J - 15
P. H. Sevensma Consultants Ltd. Vancouver, B.C.	
Dwg. No: Fig: 3	Sept. 1970, Scale: 0 1 mile

BCIL 2603 P.H.S.



FREQUENCY DISTRIBUTION PLOT

Copper in Soils

(based on 463 samples)

D. M. SCOTT

FAWN BAY DEV. CO. —— HANNA MNG. CO.		
F B H Claim Group Whitehorse M.D.— Y.T. 115 — J — 15		
Peter H. Sevensma Consultants Ltd., Vancouver, B.C.		
Sept. 1970	Scale:	Fig: 4

APPENDIX "A"

List of Personnel Employed

FBH Group

Consulting Geologist -	P.H. Sevensma, Ph.D., P.Eng., 715 - 850 West Hastings St., Vancouver 1, B.C.
Geological Services -	D. Scott, P.Eng., Geologist, Peter H. Sevensma Consultants Ltd., 715 - 850 West Hastings St., Vancouver 1, B.C.
	H.S. Aikins, Technician, Peter H. Sevensma Consultants Ltd.
	A. Oliveric, Draftswoman, Peter H. Sevensma Consultants Ltd.
Field Supervisor -	K. MacPhee, 167 West St. James St., North Vancouver, B.C.
Sampler -	P. Lomax, c/o General Delivery, Whitehorse, Yukon Territory.
Sampler -	S. Sawrenko, c/o General Delivery, Whitehorse, Yukon Territory.

APPENDIX "B"

DOMINION OF CANADA)
Province of British Columbia)
TO WIT:)

IN THE MATTER OF, Geochemical Work on behalf of Fawn Bay Development Co. Ltd. and Henna Gold Mines Ltd.

I, Pieter H. Sevensma, Ph.D., P.Eng., of Peter H. Sevensma Consultants Ltd., of 715 - 850 West Hastings St., Vancouver in the Province of British Columbia, DO SOLEMNLY DECLARE:

THAT a geochemical survey has been completed on the FBH claims in the Dawson Range area, Yukon Territory.

THAT the following personnel were employed by Peter H. Sevensma Consultants Ltd. of 715 - 850 West Hastings St., Vancouver, B.C. and charges made as follows:

1. Personnel:

P.H. Sevensma, Ph.D., P.Eng.	1 day @ $150.00	$150.00	
Geologist, D. Scott, P.Eng.	4¾ days @ $100.00	475.00	
Senior Technician, H.S. Aikins	6 days @ $80.00	480.00	
Draftswoman, A. Oliveric	3 days @ $50.00	150.00	
Field Manager, K. MacPhee	20 days @ $47.75	1,100.00	
Sampler, P. Lomax	18 days @ $35.00	630.00	
Sampler, S. Sawrenko	15 days @ $35.00	525.00	
			$3,510.00

2. Services:

Photogrammetric Survey	258.50	
Geochemical Analysis	595.30	
Sundry sample and field supplies	71.85	
		925.65

3. Camp Supply & Maintenance

Groceries	260.24	
Whitehorse - Accommodation & board	84.47	
		344.71

4. Transportation

C.P.A.	41.40	
Yukon Air	829.10	
Trans North Turbo Air	50.46	
Bow Helicopters	51.67	
		972.73

Carried forward $5,753.09

.....

	Brought forward	$5,753.09

5. Administration

Custom Printing	$73.58	
Telex, phone	46.67	
		120.25
	Total Cost	$5,873.34

Above data is a consolidation of invoices June 1st - August 15th, 1970 and August 16th - September 25th, 1970, enclosed herein.

604 – 682-7155

PETER H. SEVENSMA CONSULTANTS LTD.

PETER H. SEVENSMA, PH.D., P.ENG.
Consulting Geologist • *Exploration and Mining*
715 - 850 WEST HASTINGS STREET VANCOUVER 1, B.C.

P.O. BOX 758, WHITEHORSE, YUKON TERRITORY • 403 – 667-2906

INVOICE

August 20, 1970.

Fawn Bay Development,
1111 - 409 Granville St.,
Vancouver, B. C.

Re: F.B.H. - Casino Project — Period June 1 - August 15, 1970.

Services:			
Senior Technician, H.S.Aikins June 1-15, 1 day			
Senior Technician, H.S. Aikins July 1-15, ½ day			
Senior Technician, H.S.Aikins July 1-31, 1½ days			
Senior Technician, H.S.Aikins Aug. 1-15, ½ day			
3½ days @ $80.00	$ 280.00		
Geologist, D. Scott, July 16-31	1½ days		
Geologist, D. Scott, Aug. 1-15	1½ days		
3½ days @ $100.00	325.00		
Technician, Ken MacPhee July	5 days @ $50.00	250.00	
Technician, Ken MacPhee Aug. 1-15	½ mo. @ $1,400.00	700.00	
Temporary Labour, Peter Lomax July 29-Aug.15, 18 days @$35.		630.00	
Temporary Labour, S.Sawrenko Jul.30-Aug.13, 15 days @ $35.		525.00	
Drafting, July 1 - 15, 1 day @ $50.00		50.00	$ 2,760.00
Expenses:			
July 31, Meals, Edgewater Hotel, your share		$ 16.60	
Aug. 13, Field Expenses, H.S. Aikins, July 29-Aug.11 your share		10.00	
Aug. 18, Field Expenses, D. Scott, July 17-Aug.14, your share		32.36	
Aug. 18, Truck mileage, 131 miles @ $.30		39.30	98.26
	Sub - total		$ 2,858.26

Cont'd.....

Preliminary

604 – 682-7155

PETER H. SEVENSMA CONSULTANTS LTD.

PETER H. SEVENSMA, PH.D., P.ENG.
Consulting Geologist •• *Exploration and Mining*
715 - 850 WEST HASTINGS STREET VANCOUVER 1, B.C.

P.O. BOX 758, WHITEHORSE, YUKON TERRITORY • 403 – 667-2906

INVOICE

August 20, 1970.

Fawn Bay Development,
1111 - 409 Granville St.,
Vancouver, B. C.

Re: F.B.H. - Casino Project Period June 1 - August 15, 1970.

Cont'd from Page 1.

Carried Forward		$ 2,858.26
Miscellaneous Disbursements:		
July 2, Riley's Invoice #118092, outside printing	$ 7.48	
July 28, Riley's Invoice #119888, outside printing	3.11	
July 28, Riley's Invoice #119887, outside printing	2.35	
July 24, Northwest Survey Corp. Ref. 70-24	258.50	
July 14, Telex to Northwest Survey, Edmonton	1.74	
July 16, C.P.A. Ticket #747573, your share	41.50	
July 21, Whitehorse Assay Office, soil envelopes	27.00	
July 29, Taylor & Drury #29904 heater, etc.	28.11	
July 29, Taylor & Drury #29387, groceries	96.38	
July 30, Yukon Airways Ltd. ticket #1425	436.00	
July 30, Taylor & Drury, #29957, axe, shells	9.05	
Aug. 6, Taylor & Drury #31259, groceries	54.61 + 7.10 Dept 3	
Aug. 8, Terrikon, flagging, Invoice #64814 (Explosives Ltd.)	12.00	
Aug. 12, L.D. Toll, Aikins to Scott, Whitehorse	5.10	
L.D. Service Charge	1.02	
* Aug. 13, Part demobilization, Yukon Air, #A-0022	175.10	
Aug. 13, White Pass Fuel, No. 873273	12.10	
Xeroxing, 88 copies @ $.20	17.60	$ 1,188.75
ACCOUNT RENDERED		$ 4,047.01

* Note: All demobilization charges not yet in.

Paid in full
Deposited 1015.47
Aug. 26/70
client

604 — 682-7155

PETER H. SEVENSMA CONSULTANTS LTD.

PETER H. SEVENSMA, PH.D., P.ENG.
Consulting Geologist • *Exploration and Mining*
715 - 850 WEST HASTINGS STREET VANCOUVER 1, B.C.

P.O. BOX 758, WHITEHORSE, YUKON TERRITORY • 403 — 667-2906

September 25, 1970.

Fawn Bay Development,
1111 - 409 Granville St.,
Vancouver, B.C.

Period: Aug. 16 - Sept. 25, 1970.

INVOICE

Re: FBH Casino Project

Services:		
P.H. Sevensma, 1 day @ $150.00	$150.00	
Geologist, D. Scott, 1½ day @ $100.00	150.00	
Senior Technician, H.S. Aikins, 2½ days @ $80.00	200.00	
Technician, K. MacPhee 3 days @ $50.00	150.00	
Aug. 1 - 15 Drafting, 2 days @ $55.00	110.00	
		$760.00
Expenses:		
Trans North Turbo Air #528-70 (your share)	50.46	
Yukon Air Charter ticket #A-0008	218.00	
Bow Helicopters #378	51.67	
Meals, Edgewater, Aug. 13 - 19, MacPhee, Lomax, Scott	49.45	
K. MacPhee, field expenses	5.02	
Lodging, Whitehorse, 5 nights @ $6.00	30.00	
		404.60
Miscellaneous Disbursements:		
July 16 - Telegram to D. Hosford, Edmonton	1.30	
General Enterprises, Inv. #88204 (laths)	20.75	
Aug. - Taylor & Drury, Inv. #31259 (addition - groceries)	7.10	
Taylor & Drury, Inv. #35909 (groceries)	64.99	
Bondar Clegg, Inv. #1287, Report 20-539	556.80	
Bondar Clegg, Inv. #1701, Report 20-638	10.50	
Bondar Clegg, Inv. #1801, Report 20-661	28.00	
Riley's #122914 (outside printing)	5.81	
Van Cal Reproductions #81301	4.03	
Xeroxing to Sept. 25, 166 copies @ 20¢	33.20	
July 20 - L.D. Toll, Whitehorse to Vancouver	4.84	
July 22 - " " Whitehorse to Vancouver	11.62	
Aug. 12 - " " Camp radio to Whitehorse	1.50	
Aug. 14 - Watson Lake 536-000 to Whitehorse 667-2906	3.80	
Aug. 8 - " " Whitehorse to Vancouver	9.50	
L.D. Service charge, 20%	6.25	
		769.99
ACCOUNT RENDERED		$1,934.59

CANADA)
YUKON TERRITORY)
TO WIT:)

IN THE MATTER OF expenditures and personnel for a Geochemical programme on the FBH claims, Sheet 115-J-13, Whitehorse M.D.

I, Pieter H. Sevensma, of 715 - 850 West Hastings Street, Vancouver B.C. DO SOLEMNLY DECLARE:

THAT hereto, my affidavit and marked Appendix "A" and Appendix "B" are attached statements of the personnel employed in conducting the said work and expenditure incurred in carrying out this work.

I declare the above to be true and accurate to the best of my knowledge and I make this solemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath and by virtue of the Canada Evidence Act.

P.H. Sevensma

Declared before me at)
Vancouver, B.C. this 7th)
day of December, 1970 A.D.)

Jean Scobie

NOTARY PUBLIC IN AND FOR
THE YUKON TERRITORY

BONDAR-CLEGG & COMPANY LTD.

geologists • geochemists • analysts

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.
PHONE 988-5315

DATE REC'D Sept. 16, 1970

GEOCHEMICAL LAB REPORT

No: 20-661

Extraction: Hot Aqua Regia

Method: Atomic Absorption

Fraction Used: As Received

From: P.H. Sevensma Consultants

Date: Completed September 18 19 70

Analyst: K.B.

SAMPLE NO.		Mo ppm		SAMPLE NO.			REMARKS
L 350 S-40		1					
L 350 S-42		ND					
L 350 S-44		ND					
L 350 N-15		1					
L 350 N-17		ND					
L 350 N-19		ND					
L 350 N-21		ND					
L 375 S-30		ND					
L 375 S-31		1					
L 375 S-32		2					
L 375 N-58		2					
L 375 N-59		ND					
L 375 N-60		ND					
L 375 N-61		ND					
L 375 N-81		1					
L 375 N-83		1					
L 375 N-85		2					
L 375 N-87		1					
L 375 N-89		ND					
L 400 S-20		1					
L 400 S-22		2					
L 400 S-24		1					
L 400 S-25		2					
L 400 S-26		1					
L 400 S-27		ND					
L 400 S-28		ND					
L 400 S-29		1					
L 400 S-30		1					

BONDAR-CLEGG & COMPANY LTD.

geologists • geochemists • analysts

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.
PHONE 988-5315

GEOCHEMICAL LAB REPORT

No: 20-533

Extraction: Hot Aqua Regia
From: Mr. P.H. Sevensma
Method: Atomic Absorption
Date: August 26 19 70
Fraction Used: -80 Mesh
Analyst: K.B.

SAMPLE NO.	Cu ppm	SAMPLE NO.	Cu ppm	REMARKS
L 275S #1	16	L 275S #31	15	
L 275S #2	16	L 275S #32	16	
L 275S #3	16	L 275S #33	21	
L 275S #4	15	L 275S #34	20	
L 275S #5	16	L 275S #35	21	
L 275S #6	16	L 275S #36	20	
L 275S #7	20	L 275S #37	20	
L 275S #8	16	L 275S #38	22	
L 275S #9	14	L 275S #39	15	
L 275S #10	7	L 275S #40	18	
L 275S #11	20	L 275S #41	17	
L 275S #12	22	L 275S #42	15	
L 275S #13	20	L 275S #43	16	
L 275S #14	30	L 275S #44	20	
L 275S #15	14	L 275S #45	15	
L 275S #16	16	L 275S #46	16	✓
L 275S #17	17	L 300S #1	23	
L 275S #18	15	L 300S #2	20	
L 275S #19	23	L 300S #3	17	
L 275S #20	23	L 300S #4	20	
L 275S #21	16	L 300S #5	22	
L 275S #22	23	L 300S #6	20	
L 275S #23	15	L 300S #7	15	
L 275S #24	15	L 300S #8	15	
L 275S #25	12	L 300S #9	39	
L 275S #26	15	L 300S #10	30	
L 275S #27	14	L 300S #11	22	
L 275S #28	30	L 300S #12	23	
L 275S #29	16	L 300S #13	16	
L 275S #30	15	L 300S #14	18	

GEOCHEMICAL LAB REPORT

SAMPLE NO.	Cu ppm	SAMPLE NO.	Cu ppm	REMARKS
L300S #15	18	L 325S #15	25	
L 300S #16	15	L 325S #16	20	
L 300S #17	29	L 325S #17	20	
L 300S #18	22	L 325S #18	18	
L 300S #19	18	L 325S #19	11	
L 300S #20	30	L 325S #20	16	
L 300S #21	23	L 325S #21	22	
L 300S #22	14	L 325S #22	16	
L 300S #23	16	L 325S #23	20	
L 300S #24	15	L 325S #24	18	
L 300S #25	17	L 325S #25	20	
L 300S #26	30	L 325S #26	30	
L 300S #27	15	L 325S #27	15	
L 300S #28	17	L 325S #28	25	
L 300S #29	16	L 325S #29	25	
L 300S #30	22	L 325S #30	15	
L 300S #31	15	L 325S #31	18	
L 300S #32	26	L 325S #32	16	
L 300S #33	24	L 325S #33	17	
L 300S #34	21	L 325S #34	20	
L 300S #35 ✓	13	L 325S #35	20	
L 325S #1	25	L 325S #36	22	
L 325S #2	20	L 325S #37	18	✓
L 325S #3	20	L 350S #1	NS	
L 325S #4	25	L 350S #2	NS	
L 325S #5	22	L 350S #3	17	
L 325S #6	25	L 350S #4	11	
L 325S #7	15	L 350S #5	14	
L 325S #8	25	L 350S #6	20	
L 325S #9	25	L 350S #7	23	
L 325S #10	23	L 350S #8	NS	
L 325S #11	45	L 350S #9	24	
L 325S #12	30	L 350S #10	12	
L 325S #13	17	L 350S #11	25	
L 325S #14	18	L 350S #12	14	

GEOCHEMICAL LAB REPORT

SAMPLE NO.	Cu ppm	SAMPLE NO.	Cu ppm	REMARKS
L 350S #13	7	L 350N #4	15	
L 350S #14	12	L 350N #5	16	
L 350S #15	11	L 350N #6	17	
L 350S #16	12	L 350N #7	16	
L 350S #17	27	L 350N #8	18	
L 350S #18	15	L 350N #9	15	
L 350S #19	15	L 350N #10	20	
L 350S #20	15	L 350N #11	18	
L 350S #21	12	L 350N #12	25	
L 350S #22	12	L 350N #13	25	
L 350S #23	10	L 350N #14	22	
L 350S #24	16	L 350N #15	25	
L 350S #25	26	L 350N #16	45	
L 350S #26	18	L 350N #17	30	
L 350S #27	13	L 350N #18	26	
L 350S #28	13	L 350N #19	100	
L 350S #29	28	L 350N #20	44	
L 350S #30	20	L 350N #21	25	
L 350S #31	17	L 350N #22	29	
L 350S #32	25	L 350N #23	20	
L 350S #33	15	L 350N #24	28	
L 350S #34	20	L 350N #25	27	
L 350S #35	22	L 350N #26	22	
L 350S #36	17	L 350N #27	35	
L 350S #37	23	L 350N #28	20	
L 350S #38	22	L 350N #29	20	
L 350S #39	21	L 350N #30	25	
L 350S #40	26	L 350N #31	20	
L 350S #41	26	L 350N #32	25	
L 350S #42	86	L 350N #33	25	
L 350S #43	25	L 350N #34	25	
L 350S #44	30	L 350N #35	61	
L 350N #1	18	L 350N #36	23	
L 350N #2	35	L 350N #37	35	
L 350N #3	16	L 350N #38	25	

GEOCHEMICAL LAB REPORT

SAMPLE NO.		Cu ppm		SAMPLE NO.		Cu ppm	REMARKS
L 350N #39		30		L 375S #17		20	
L 350N #40		23		L 375S #18		17	
L 350N #41		25		L 375S #19		20	
L 350N #42		15		L 375S #20		16	
L 350N #43		41		L 375S #21		18	
L 350N #44		35		L 375S #22		19	
L 350N #45		20		L 375S #23		19	
L 350N #46		16		L 375S #24		19	
L 350N #47		20		L 375S #25		14	
L350N #48		16		L 375S #26		12	
L 350N #49		14		L 375S #27		20	
L 350N #50		22		L 375S #28		25	
L 350N #51		25		L 375S #29		30	
L 350N #52		53		L 375S #30		25	
L 350N #53		15		L 375S #31		100	
L 350N #54		20		L 375S #32		16	
L 350N #55		23		L 375S #33		14	
L 350N #56		15		L 375S #34		16	
L 350N #57 ✓		15		L 375S #35		43	
L 375S #1		16		L 375S #36		32	
L 375S #2		16		L 375S #37		15	
L 375S #3		12		L 375S #38		38	
L 375S #4		21		L 375S #39		35	
L 375S #5		15		L 375S #40		20	
L 375S #6		20		L 375S #41		20	
L 375S #7		24		L 375N #1		25	
L 375S #8		15		L 375N #2		26	
L 375S #9		15		L 375N #3		14	
L 375S #10		20		L 375N #4		18	
L 375S #11		16		L 375N #5		36	
L 375S #12		23		L 375N #6		26	
L 375S #13		18		L 375N #7		20	
L 375S #14		30		L 375N #8		19	
L 375S #15		19		L 375N #9		19	
L 375S #16		20		L 375N #10		15	

GEOCHEMICAL LAB REPORT

SAMPLE NO.		Cu ppm		SAMPLE NO.		Cu ppm	REMARKS
L 375N #11		14		L 375N #46		15	
L 375N #12		15		L 375N #47		17	
L 375N #13		15		L 375N #48		30	
L 375N #14		18		L 375N #49		25	
L 375N #15		28		L 375N #50		44	
L 375N #16		24		L 375N #51		25	
L 375N #17		15		L 375N #52		26	
L 375N #18		31		L 375N #53		26	
L 375N #19		20		L 375N #54		20	
L 375N #20		30		L 375N #55		20	
L 375N #21		25		L 375N #56		42	
L 375N #22		35		L 375N #57		20	
L 375N #23		35		L 375N #58		26	
L 375N #24		33		L 375N #59		54	
L 375N #25		25		L 375N #60		28	
L 375N #26		27		L 375N #61		52	
L 375N #27		33		L 375N #62		24	
L 375N #28		35		L 375N #63		43	
L 375N #29		26		L 375N #64		32	
L 375N #30		22		L 375N #65		25	
L 375N #31		25		L 375N #66		15	
L 375N #32		24		L 375N #67		25	
L 375N #33		15		L 375N #68		26	
L 375N #34		35		L 375N #69		25	
L 375N #35		40		L 375N #70		23	
L 375N #36		17		L 375N #71		25	
L 375N #37		22		L 375N #72		31	
L 375N #38		20		L 375N #73		27	
L 375N #39		15		L 375N #74		35	
L 375N #40		21		L 375N #75		20	
L 375N #41		15		L 375N #76		34	
L 375N #42		19		L 375N #77		42	
L 375N #43		20		L 375N #78		35	
L 375N #44		15		L 375N #79		45	
L 375N #45		18		L 375N #80		24	

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GEOCHEMICAL LAB REPORT

SAMPLE NO.		Cu ppm		SAMPLE NO.		Cu ppm	REMARKS
L 375N #81		80		L 385S #21		20	
L 375N #82		38		L 385S #22		23	
L 375N #83		35		L 385S #23		16	
L 375N #84		32		L 385S #24		15	
L 375N #85		63		L 385S #25		18	
L 375N #86		26		L 385S #26		18	
L 375N #87		64		L 385S #27		16	
L 375N #88		23		L 385S #28		19	
L 375N #89		16		L 385S #29		20	
L 375N #90		21		L 385S #30		26	
L 375N #91		20		L 385S #31		32	
L 375N #92		18		L 385S #32		66	
L 375N #93		15		L 385S #33		23	
L 375N #94		26		L 385S #34		42	
L 375N #95 ✓		20		L 385S #35		12	
L 385S #1		17		L 385S #36		21	
L 385S #2		37		L 385S #37		20	
L 385S #3		16		L 385S #38		26	
L 385S #4		19		L 385S #39		25	
L 385S #5		18		L 385S #40		25	
L 385S #6		5		L 385S #41		25	
L 385S #7		18		L 385S #42 ✓		25	
L 385S #8		20		L 400S #1		20	
L 385S #9		24		L 400S #2		20	
L 385S #10		20		L 400S #3		16	
L 385S #11		17		L 400S #4		21	
L 385S #12		20		L400S #5		24	
L 385S #13		20		L 400S #6		18	
L 385S #14		20		L 400S #7		17	
L 385S #15		20		L 400S #8		20	
L 385S #16		20		L 400S #9		17	
L 385S #17		20		L 400S #10		16	
L 385S #18		21		L 400S #11		20	
L 385S #19		20		L 400S #12		20	
L 385S #20		19		L 400S #13		20	

GEOCHEMICAL LAB REPORT

SAMPLE NO.	Cu ppm	SAMPLE NO.	Cu ppm	REMARKS
L 400S #14	38	L 400S #49	21	
L 400S #15	20	L 400S #50	27	
L 400S #16	23	L 400N #1	40	
L 400S #17	32	L 400N #2	27	
L 400S #18	27	L 400N #3	31	
L 400S #19	20	L 400N #4	20	
L 400S #20	42	L 400N #5	43	
L 400S #21	43	L 400N #6	73	
L 400S #22	46	L 400N #7	40	
L 400S #23	45	L 400N #8	44	
L 400S #24	41	L 400N #9	44	
L 400S #25	67	L 400N #10	30	
L 400S #26	52	L 400N #11	30	
L 400S #27	16	L 400N #12	30	
L 400S #28	38	L 400N #13	23	
L 400S #29	62	L 400N #14	42	
L 400S #30	48	L 400N #15	42	
L 400S #31	40	L 400N #16	32	
L 400S #32	23	L 400N #17	25	
L 400S #33	34	L 400N #18	25	
L 400S #34	39	L 400N #19	18	
L 400S #35	22	L400N #20	19	
L 400S #36	22			
L 400S #37	22			
L 400S #38	36			
L 400S #39	17			
L 400S #40	22			
L 400S #41	32			
L 400S #42	25			
L 400S #43	25			
L 400S #44	16			
L 400S #45	22			
L 400S #46	22			
L 400S #47	22			
L 400S #48	27			

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geologists • geochemists • analysts

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PHONE 988-5315

GEOCHEMICAL LAB REPORT

No: 20 - 638

Extraction: Hot aqua regia

Method: Atomic absorption

Fraction Used: -80 mesh

From: P.H. Sevensma Consultants Ltd.,

Date: September 10, 1970 19

Analyst: K.B.

SAMPLE NO.	Cu ppm			SAMPLE NO.			REMARKS
R 1	26						
R 2	22						
R 3	25						
R 4	25						
R 5	15						
R 6	26						