1983 Geological and Geochemical Assessment Report

TITLE		Hess River Property
CLAIMS		FUN 1-25
COMMODITY		Pb-Zn
LOCATION	-Area	MacMillan Pass, 180 kilometres northeast of Ross River
	-Coordinates	Latitude 63°15'N Longitude 130°20'W
	-NTS	105 O/1
BY		C.W. Jefferson and F.R. Harris
FOR		Canamax Resources Inc.
WORK PERIOD		August 12 - 15, 1983

CANAMAX VANCOUVER OFFICE

091500

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 4,200.00.

K. Grapes

for Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.

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Illustrations

SUMMARY

The 25 FUN claims are located in the MacMillan Pass area of east-central Yukon. In August 1983 a portion of the claim group was mapped out at a scale of 1:5000 and 85 soil and rock chip samples were analysed for Pb, Zn and Ag.

CONCLUSIONS

An easterly striking fault through the claims is a major structural break and could be a growth fault - an important factor in localizing shale hosted deposits.

The Earn Group south of the fault contains strata equivalent to that hosting the Tom and Jason deposits.

Lead-silver soil anomalies on FUN 12 to 14 are probably related to high lead-silver background in underlying Cambro - Ordovician shales.

RECOMMENDATIONS

A magnetometer survey should be carried out over the claim group.

Mapping, at 1:5000, should be completed.

INTRODUCTION

Location and Access

The 25 FUN claims are located in the MacMillan Pass area of the east-central Yukon, three kilometres north of the Hudson Bay airstrip on the North Canol Road (see Figure 1). Work was done from a base camp at the airstrip with access to the claims supplied by helicopter.

Topography and Vegetation

The claims are located in a moderately rugged area with mountain peaks rising to 2,080 metres. Maximum relief is 650 metres. Outcrop is found mainly on the ridges and talus is abundant along most of the slopes.

The claims are mainly above tree-line with only minor amounts of bush in the valley bottoms.

Claims Data

A list of the 25 FUN claims with grant numbers and anniversary dates is presented below.

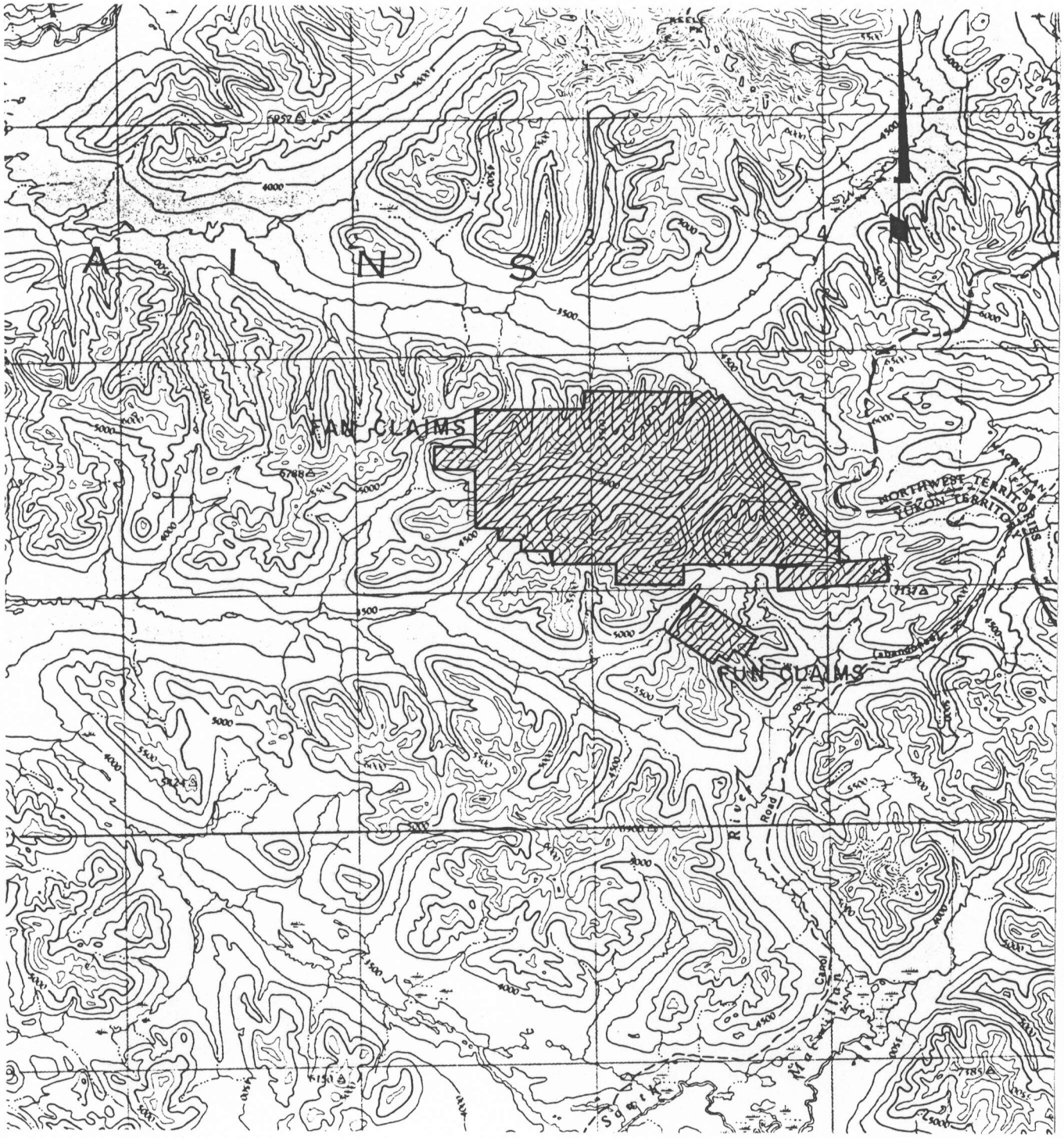
Claim Name	Grant Numbers	Expiry Date
FUN 1 - 10	YA76037-YA76046	December 5, 1985*
11 - 14	YA76047-YA76050	December 5, 1983
15 - 25	YA76051-YA76061	December 5, 1985*

*following application and acceptance of the assessment work described in this report.

1984 Program

The purpose of the 1983 program was to explore for shale hosted lead-zinc-silver-barite mineralization similar to the nearby Tom and Jason deposits.

From Aug. 12 to Aug. 15, 1983, 4 man days of geological mapping and 4 man days of geochemical sampling were carried out on the FUN claims by a helicopter-supported two-man crew working from the Hudson Bay air strip. Geological mapping was carried out on claims 1 to 15 and is plotted on a 1:5000 base map (Figure 2). 85 soil and rock chip samples were



CANAMAX RESOURCES INC.

HESS RIVER PROPERTY
FAN AND FUN CLAIMS
MAYO MINING DISTRICT — YUKON TERRITORY

LOCATION MAP

SCALE 8 0 8 KILOMETRES
4 0 4 MILES
1 : 250,000

N.T.S. Ref. 105 O 1, 7 and 8

FIG. 1

collected, analysed for Pb-Zn-Ag, and then plotted on a 1:5000 base map (Figure 3).

GEOLOGICAL SURVEY

The FUN claims cover two structural - stratigraphic domains: a northern domain of complexly folded and thrust faulted latest Hadrynian to Ordovician shales and siltstones (predominently Road River Group) and a southern domain of open folded and block faulted Ordovician to Early Mississippian shales and conglomerate (predominently Earn Group).

Results

Minor amounts of pyrite and pyrrhotite occur within the main fault on Fun 8. No sulphide bearing strata were located but the Earn Group south of the fault contains the same stratigraphic interval as that hosting the Tom and Jason properties.

GEOCHEMICAL SURVEY

Three chain and compass lines of soil samples were taken to complete a soil grid done in August 1982 (1982 Geochemical Assessment Report). The lines were 200 metres apart and individual samples were 50 metres apart.

Samples were collected from the B soil horizon or from talus fines. The samples were analysed at Rossbacher Laboratory in Burnaby for Pb, Zn and Ag. Analytical methods are described in Appendix III.

The 90 - 95 and plus 95 percentile ranges for Pb, Zn and Ag (based on 1325 soil samples previously collected in the Hess River area) are listed in Table 1 and outlined on Figure 3.

TABLE 1

Percentile	Pb (ppm)	Zn (ppm)	Ag (ppm)
+95	+57	+1712	+4.0
90 - 95	36 - 57	1000 - 1712	2.0 - 4.0

Results

Lead is the most anomalous of the three elements with a peak value of 230 ppm and 8 values greater than 100 ppm.

Some soil samples have silver values in the 90 - 95 percentile range but only one value (4.4 ppm) is in the plus 95 percentile range. The three areas anomalous in silver are coincident with lead anomalies.

The soil samples are not anomalous in zinc.

The lead-silver anomalies overlie Cambrian and Ordovician shales, siltstones and porcelanite. Since no mineralization was found in this area it is assumed that these rock types have a high Pb-Ag background.

Fred R. Harris

F. R. Harris

APPENDIX I

STATEMENT OF COSTS

HESS RIVER PROPERTY (FUN claims)

STATEMENT OF COSTS

Work Conducted - Geological mapping, soil and rock geochemical survey

Period of Work - August 12 - 15, 1983

Personnel Employed

C.W. Jefferson-1490 E. 18th Ave., Vancouver, B.C. Geologist; 4 days @ $133.15/day	532.60
N.T. Vaughn-50 Elfindale Cresc., Willowdale, Ont. Soil sampler; 4 days @ $53.26	213.04
Board - 8 man days @ $35/day	280.00
Geochemical Analyses - Rossbacher Laboratory Ltd. 2225 S. Springer Ave. Burnaby, B.C.	
Invoice No. 3274A	
20 rock chip samples analysed geochemically for Pb, Zn, Ag @ $4.90	98.00
65 soil samples analysed geochemically for Pb, Zn, Ag @ $3.40	221.00
Fixed Wing - Northern Thunderbird Air Ltd.	
Crew and gear transported to MacMillan Pass from Mackenzie, B.C.	1,559.00
Helicopter - Northern Mountain Helicopters	
(August 12, 13, 14, 15)	
2.8 hours @ $500/hr	1,400.00
Fuel	258.40
Invoice Nos. 21150, 23528, 23687, 23704	
Report Preparation and Drafting	400.00
	$4,962.04

2 years each to FUN 1-10 incl., 15-25 incl.

APPENDIX II

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

NAME	C.W. Jefferson
ADDRESS	1490 East 18th Avenue, Vancouver, B.C. V5N 2H3
EDUCATION	Candidate for Ph.D. in Geology, The University of Western Ontario, 1983.
EXPERIENCE	1971-72 summers - Geological Survey of Canada Junior Mapping Assistant 1974 summer - G.M. Young M.Sc. Field Work 1973-74 summers - Indian and Northern Affairs Senior Mapping Assistant 1975 summer - Indian and Northern Affairs Party Chief 1975-76 winters - Indian and Northern Affairs Research Assistant 1976-77 summers - Indian and Northern Affairs Geologist 1978 summer - Geological Survey of Canada Geologist 1979 summer - Western Mines Geologist 1979 summer - Cyprus Anvil Mining Corporation Geologist March 1980 to April 1983 1983 summer - Canamax Resources Inc. Geologist

STATEMENT OF QUALIFICATIONS

F.R. Harris

Education

University of Western Ontario - B.Sc. Honours Geology 1961
University of New Brunswick - M.Sc. Geology 1964

Experience

May 60 - May 64 - Summer employment while attending university with Geological Survey of Canada and the New Brunswick Department of Lands & Mines

May 64 - June 70 - Ontario Department of Mines based in Thunder Bay. Party Chief - mapping and writing final reports on areas ranging from 100 to 150 square miles

July 70 - Amax of Canada Limited - Staff Geologist
Plans, organizes and supervises small property and prospect evaluation programs or assists with the planning and management of large property exploration programs utilizing all exploration techniques.
Selects, applies and interprets the most effective exploration approaches and techniques for any type of exploration survey.
1982 - New Title - Senior Geologist

STATEMENT OF QUALIFICATIONS

NAME	N.T. Vaughan
ADDRESS	50 Elfindale Crescent, Willowdale, Ontario
EDUCATION	Grade 13 - 1983 Toronto
EXPERIENCE	Summer 1982 - Cullaton Lake Gold Mines Ltd. Surveyors Assistant Summer 1983 - Canamax Resources Inc. Field Assistant

APPENDIX III

ANALYTICAL PROCEDURES, ANALYTICAL RESULTS

Rossbacher Laboratory Ltd.

GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. SPRINGER AVE.,
BURNABY, B.C.
CANADA
TELEPHONE: 299-6910
AREA CODE: 604

CANAMAX

RECEIVED
NOV 2 1983
VANCOUVER

CANAMAX RESOURCES INC.

601-535 Thurlow St.

Vancouver, B.C.

57025

DATE Oct 30,1983

INVOICE NO. 3274 A

CERTIFICATE NO. as marked

ITEM	DESCRIPTION	SUB-TOTAL	TOTAL
1	Geochem analysis for 4 elements @ $ 3.35	$ 3.35 ✓	
197	3 2.90	571.30 ✓	
96	Soil sample prep 0.50	48.00 ✓	
93	Rock sample prep 2.00	186.00 ✓	
			✓AB
			$ 808.65

ADD & EXT CORRECT
Nov 4/83
PROJECT
57025 8080 8085

CK. 1166 NOV 4 1983

TERMS – NET 30 DAYS

NORTHERN MOUNTAIN HELICOPTERS INC.

CHARTER AND CONTRACT TICKET

Charge To: CANAMAX — Date: Aug 12/83

P.O.

Pilot: GILLICK | Base: MAC PASS | Cash: S | Cheque | Charge: ✓

A/C Type: 206B | CF: NHO | Area: MAC PASS

From	SET OUT	To (1)	0.4
To (2)	PICK UP	To (3)	0.3
To (4)		To (5)	
To (6)		To (7)	
To (8)		To (9)	
To (10)		To (11)	

Charter Rate	0.7	Hours at $ 500.00	✓	$ 350.00
Contract Rate		Hours at $		
Fuel Charge	MAC PASS 16 1/4.00 per			64.40
Pilot Expenses				
Other				
TOTAL CHGE.				414.40

I personally guarantee payment of this charter.

Authorized by: Charles N Jeffries

This ticket is expressly subject to the conditions printed on the reverse side of ticket and which are hereby accepted: (Passengers' Signature)

ADD'L EXT CORRECT

1.		7.			
2.	No Pass Listed	8.	Remarks	DATE 6/1/83	
3.		9.	PROJECT	SUB CLASS	AMOUNT
4.			570 25	8207	414 40
5.		11.			
6.	Lic. 2 5 3 2.5 8 SEP 08 1983				

21150

MAIN BASE
P.O. Box 368
Prince George, B.C.
Phone 963-9622
Telex 047-8027

BASE
P.O. Box 280
Fort St. James, B.C.
Phone 996-7208

No. of Departures	No. of Passengers	No. of hours flown	Base or designated Pt.
		0.7	MAC PASS
	Lbs. cargo	Miles flown	Class of flying
			4

BEEKMAN PRINTING LTD.

NORTHERN MOUNTAIN HELICOPTERS INC.

CHARTER AND CONTRACT TICKET

Charge To: CANAMAX	Date AUG 13/83
	Phone
	P.O.
Pilot GILLICK / ZAKHALSKY	Eng. GRANA
App.	Cash / Cheque / Charge
A/C Type 206B	A/C Reg. NHO NHW
Area MAC	Base PASS

From	SET OUT NHO	To (1)	0.4
To (2)	3 PICK UP NHW	To (3)	
To (4)		To (5)	
To (6)		To (7)	
To (8)		To (9)	
To (10)		To (11)	

			$
Charter Rate 0.7 Hours at $ 500.00	✓		350.00
Contract Rate Hours at $			
Fuel Charge MAC PASS 16.1/4.00	✓		64.40
Pilot Expenses			
Other			
TOTAL CHGE.			414.40

TERMS: Net 30 days. Service charge on overdue accounts. See reverse side. I personally guarantee payment of this charter.

Authorized by: Charles W. Jefferson

This ticket is expressly subject to the conditions printed on the reverse side of ticket and which are hereby accepted: (Passenger's Signature)

ADD & EXT. CORRECT

APPR.

DATE 6/83

PROJECT	SUB CLASS	AMOUNT
57025	8207	414.40

CK. 25358 SEP 08 1983

23687

MAIN BASE
P.O. Box 368
Prince George, B.C.
Phone 963-9622
Telex 047-8027

No. of Departures	No. of Passengers	No. of Hours flown	N/R Hrs.	Base or designated Pt.
	3	.7		MAC PASS

Lbs. cargo	Miles flown	Class of flying
		4

BEEKMAN PRINTING LTD.

NORTHERN MOUNTAIN HELICOPTERS INC.

CHARTER AND CONTRACT TICKET

Date Aug 14/8

Charge To: CANA MAX

Phone

P.O.

Cash | Cheque | Charge ✓

Pilot: GILLICE BACHINSKI | Eng. | App.

A/C Type: 206B | A/C Reg.: NHO NHW | Area: MAC | Base: PASS

From	SET OUT NHW	To (1)	0.3
To (2)	PICK UP NHO	To (3)	0.3
To (4)		To (5)	
To (6)		To (7)	
To (8)		To (9)	
To (10)		To (11)	

Charter Rate	0.6 Hours at $ 500.00	$300.
Contract Rate	Hours at $	
Fuel Charge	14 AC PASS 14/4.00	✓ 56.
Pilot Expenses		
Other		
	TOTAL CHGE.	356

TERMS: Net 30 days. Service charge on overdue accounts. See reverse side.

I personally guarantee payment of this charter.

Authorized by: Charles W. [signature]

237

This ticket is expressly subject to the conditions printed on the reverse side of ticket and which are hereby accepted: (Passenger's Signature)

1.
2. NO
3. PASS
4.
5.
6.

7.
8. Sep 6/83
9.
10.

ADD & EXT CORRECT [initials]

AMOUNT

5225 | 8207 | 35600

BOOK 2 5 3 13 5 8 SEP 08 1983

MAIN BASE
P.O. Box 368
Prince George,
Phone 963-96
Telex 047-80

Base or designa: MAC

No. of Departures | No. of Passengers | No. of hours flown 0.6 | N/R Hrs. | Class of fl

Lbs. cargo | Miles flown

BEEKMAN PRINTING LTD

ORIGINAL

INVOICE

DATE: Aug. 1983
ACCOUNT NO: 01

NORTHERN THUNDERBIRD AIR LTD.

Prince George 963-9611 Mackenzie 997-3247 Fort St. James 996-7065

IN ACCOUNT WITH: Canamax Resources Inc,
601-535 Thurlow St.
Vancouver, B.C. V6E 3L6

Box 1510
Prince George, B.C.

CANAMAX
RECEIVED
AUG 31 1983
VANCOUVER OFFICE

DATE	TKT. NO.	A/C	RATE	FLOWN	AMOUNT
Aug. 8	31946	Beech 18	2.05	1480	3 034.00
		Excess Fuel			85.00
					3 119.00

AP 2
#3011-2

ADD ☐ EXT ☐ CORRECT ☐			
APPROVED		DATE	Sept 1/83
PROJECT	ACCOUNT CLASS	SUB CLASS	AMOUNT
57025	8207		3119.00

CK. 25333 SEP 06 1983

Northern Thunderbird Air Ltd. CHARTER AND CONTRACT TICKET

Charge to:

CANAMAX RESOURCES INC
601 - 535 Thurlow St
Vancouver B C V6E 3L6

Date AUG 8/83

AUG 31 1983

P.O. Ross River Project

Pilot Miller | CF- | Cheque | Charge | Cash

A C Type B 18 | Base

VANCOUVER OFFICE

From	ZY	To (1)	MACK PASS
To (2)	ROSS RIVER	To (3)	MACK PASS
TO (4)	ZY	To (5)	
To (6)		To (7)	
To (8)		To (9)	

FARE 1480	Miles At $ 2.05	21	$ 3034	00
	Hours At $			
Waiting Time	At $			
Other	EX FUEL CHARGE (over 2.00 PER GAL)	26	$ 85	00
(Including Gas Surcharges Etc.)		TOTAL CHGE	$ 3119	00

I personally guarantee payment of this charter.

Authorized By Charles W Jefferson

This ticket is expressly subject to the conditions printed on the reverse side of ticket and which are hereby accepted: (Passengers' Signature

CMB

31946

1.	D/O 4 PAX's &	7.	
2.	gear!	8.	
3.		9.	
4.		10.	
5.		11.	
6.		12.	

Main Base
P.O. Box 1510
Prince George, B.C.
Phone 963-9611
Telex 047-8880
2 Base
Fort St. James, B.C.
Phone 996-8224
3 Base
Mackenzie, B.C.
Phone 997-3247

CK. 25333 SEP 06 1983

Rossbacher Laboratory
GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. SPRINGER AVE.,
BURNABY, B.C.
CANADA
TELEPHONE: 299-6910
AREA CODE: 604

Jan. 1982

(1)

GEOCHEMICAL ANALYTICAL METHODS CURRENTLY IN USE AT ROSSBACHER LABORATORY LTD.

A. SAMPLE PREPARATION

1. Geochem. Soil and Silt: Samples are dried, and sifted to minus 80 Mesh, through stainless steel, or nylon screens.

2. Geochem. Rock: Samples are dried, crushed to minus $\frac{1}{4}$ inch, split, and pulverized to minus 100 mesh.

B. METHODS OF ANALYSIS

1. Multielement: (Mo, Cu, Ni, Co, Mn, Fe, Ag, Zn, Pb, Cd):
0.5 Gram sample is digested for four hours with a 15:35 mixture of Nitric-Perchloric acid.
The resulting extract is analyzed by Atomic Absorption spectroscopy, using Background Correction where appropriate.

2. Antimony: 0.50 Gram sample is fused with Ammonium Iodide and dissolved.
The resulting solution is extracted into TOPO/MIBK and analyzed by Atomic Absorption spectroscopy.

3. Arsenic: 0.25 Gram sample is digested with Nitric-Perchloric acid.
Arsenic from the solution is converted to arsine, which in turn reacts with silver D.D.C. The resulting solution is analyzed by colorimetry.

4. Barium: 0.50 Gram sample is repeatedly digested with $HClO_4$-HNO_3 and HF.
The solution is analyzed by Atomic Absorption spectroscopy.

5. Biogeochemical: Samples are dried, and ashed at 550°C. and the resulting ash analyzed as in *1, multielement analysis.

6. Bismuth: 0.50 Gram sample is digested with Nitric acid. The solution is analyzed by Atomic Absorption spectroscopy.

7. Chromium: 0.25 Gram sample is fused with Sodium Peroxide. The solution is analyzed by Atomic Absorption spectroscopy.

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GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. SPRINGER AVE.,
BURNABY, B.C.
CANADA
TELEPHONE: 299-6910
AREA CODE: 604

METHOD OF ANALYSIS (CONT.)

8.	Fluorine:	0.50 Gram sample is fused with a Carbonate Flux, and dissolved. The resulting solution is analyzed for Fluorine by use of an Ion Selective Electrode.
9.	Gold:	10.0 Gram sample is roasted at 550°C. and dissolved in Aqua Regia. The resulting solution is subjected to a Methylisobutyl Ketone extraction, which extract is analyzed for Gold using Atomic Absorption spectroscopy.
10.	Mercury:	1.00 Gram sample is digested with Nitric and Sulfuric acids. The solution is analyzed by Atomic Absorption spectroscopy, using a cold vapor generation technique.
11.	Partial Extraction and Fe/Mn oxides:	0.50 Gram sample is extracted using one of the following: Hot or cold 0.5 N. HCL, 2.5% E.D.T.A., Ammonium Citrate, or other selected organic acids. The solution is analyzed by use of Atomic Absorption spectroscopy.
12.	pH:	An aqueous suspension of soil, or silt is prepared, and its pH is measured by use of a pH meter.
13.	Rapid Silicate Analysis:	0.10 Gram sample is fused with Lithium Metaborate, and dissolved in HNO_3. The solution is analyzed by Atomic Absorption for SiO_2, Al_2O_3, Fe_2O_3, MgO, CaO, Na_2O, K_2O, TiO_2, P_2O_5, and MnO.
14.	Tin:	0.50 Gram sample is sublimated by fusion with Ammonium Iodide, and dissolved. The resulting solution is extracted into TOPO/MIBK and analyzed by Atomic Absorption spectroscopy.
15.	Tungsten:	1.00 Gram sample is sintered with a carbonate flux, and dissolved. The resulting extract is analyzed colorimetrically, after reduction with Stannous Chloride, by use of Potassium Thiocyanate.

Rossbacher Laboratory Ltd.

GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. SPRINGER AVE.,
BURNABY, B. C.
CANADA
TELEPHONE: 299-6910

CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 83431-4
INVOICE NO.
DATE ANALYSED SEPT 22/83
PROJECT 57025

TO: CANAMAX RESOURCES INC.
601 - 535 THURLOW STREET
VANCOUVER, B.C.

No.	Sample	pH	~~Mo~~	~~Cu~~	Ag	Zn	Pb							No.
01	83 HJT 1				6.0	68	144							01
02	2				0.8	28	98							02
03	3				0.6	36	24							03
04	4				0.6	20	50							04
05	5				0.6	18	26							05
06	6				0.6	36	8							06
07	7				0.8	30	6							07
08	8				1.2	406	8							08
09	9				1.2	560	4							09
10	83 HJT 10				1.0	146	78							10
11	11				0.8	560	14							11
12	12				0.6	316	16							12
13	13				1.6	280	18							13
14	14				1.4	880	18							14
15	15				0.2	238	10							15
16	16				2.0	92	26							16
17	17				0.4	760	10							17
18	18				0.4	70	12							18
19	19				1.2	320	20							19
20	STD E				0.2	140	16							20
21	83 HJT 20				2.0	40	24							21
22	21				1.4	114	36							22
23	22				0.8	54	36							23
24	23				0.2	54	26							24
25	24				0.4	52	18							25
26	25				1.8	44	68							26
27	26				1.2	28	40							27
28	27				0.2	38	10							28
29	28				0.2	56	22							29
30	83 HJT 29				1.0	202	32							30
31	30				1.4	210	64							31
32	41				1.2	28	38							32
33	42				2.0	88	114							33
34	43				1.6	144	56							34
35	44				0.4	32	14							35
36	45				0.6	82	16							36
37	46				0.6	100	10							37
38	47				0.6	36	20							38
39	48				0.4	68	6							39
40	STD E				0.2	138	18							40

VALUES IN PPM, UNLESS NOTED OTHERWISE.

Certified by C. Rossbacher

Rossbacher Laboratory Ltd.

GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. SPRINGER AVE.,
BURNABY, B. C.
CANADA
TELEPHONE: 299-6910

CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 83431-5
INVOICE NO.
DATE ANALYSED SEPT 22/83
PROJECT 57025

TO: CANAMAX RESOURCES INC.
601 - 535 THURLOW STREET
VANCOUVER, B.C.

No.	Sample	pH	~~Mo~~	~~Cu~~	Ag	Zn	Pb							No.
01	83 HJT 49				2.0	58	8							01
02	50				1.6	520	8							02
03	51				0.2	108	8							03
04	52				0.8	406	10							04
05	53				0.2	20	14							05
06	54				0.4	14	10							06
07	55				0.4	10	6							07
08	56				0.4	10	10							08
09	57				0.4	86	6							09
10	83 HJT 58				0.4	36	24							10
11	59				0.4	14	12							11
12	60				0.8	24	76							12
13	61				1.0	74	2							13
14	62				2.6	28	4							14
15	83 HJT 63				1.6	380	4							15
16														16
17														17
18														18
19														19
20														20
21														21
22														22
23														23
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35														35
36														36
37														37
38														38
39														39
40														40

VALUES IN PPM, UNLESS NOTED OTHERWISE.

Certified by C. Rossbacher

Rossbacher Laboratory Ltd.

GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. SPRINGER AVE.,
BURNABY, B.C.
CANADA
TELEPHONE: 299-6910

CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 83431-1
INVOICE NO.
DATE ANALYSED SEPT 22/83
PROJECT 57025

TO: CANAMAX RESOURCES INC.
601 - 535 THURLOW STREET
VANCOUVER, B.C.

No.	Sample	pH	Mo	Cu	Ag	Zn	Pb							No.
01	83 HOS 1				2.0	424	88							01
02	2				1.4	100	36							02
03	3				2.8	240	106							03
04	4				3.2	134	96							04
05	5				3.2	340	126							05
06	6				1.6	280	44							06
07	7				2.2	494	70							07
08	8				1.0	226	24							08
09	9				0.8	158	18							09
10	83 HOS 10				2.4	600	34							10
11	11				3.2	600	86							11
12	12				2.8	590	104							12
13	13				1.2	138	38							13
14	14				0.6	230	78							14
15	15				0.8	150	46							15
16	16				1.4	134	76							16
17	17				2.4	288	66							17
18	18				4.4	56	36							18
19	19				1.2	176	74							19
20	STD B				1.0	124	94							20
21	83 HOS 20				0.6	50	24							21
22	21				0.2	22	14							22
23	22				0.6	98	62							23
24	23				1.0	226	148							24
25	24				3.6	598	230							25
26	25				1.6	54	114							26
27	26				1.4	54	56							27
28	27				0.6	82	40							28
29	28				1.0	66	58							29
30	29				0.6	48	20							30
31	83 HOS 30				2.8	820	50							31
32	31				1.0	116	36							32
33	32				0.4	40	20							33
34	33				0.6	66	42							34
35	T 34				0.4	14	12							35
36	35				0.6	36	24							36
37	36				1.2	24	30							37
38	37				0.8	24	20							38
39	38				1.0	82	46							39
40	STD B				1.0	126	88							40

VALUES IN PPM, UNLESS NOTED OTHERWISE.

Certified by L. Rossbacher

Rossbacher Laboratory Ltd.

GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. SPRINGER AVE.,
BURNABY, B.C.
CANADA
TELEPHONE: 299-6910

CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 83431-2
INVOICE NO.
DATE ANALYSED SEPT 22/8
PROJECT 57025

TO: CANAMAX RESOURCES INC.
601 - 535 THURLOW STREET
VANCOUVER, B.C.

No.	Sample	pH	Mo	Cu	Ag	Zn	Pb							No.
01	83 HOS 39				1.6	134	50							01
02	40				1.6	126	44							02
03	41				1.4	104	30							03
04	42				1.6	102	42							04
05	43				0.6	38	30							05
06	44				0.8	52	30							06
07	45				1.0	70	26							07
08	46				1.0	88	30							08
09	47				1.8	94	36							09
10	83 HOS 48				1.0	278	44							10
11	49				0.8	100	24							11
12	50				1.6	280	54							12
13	51				0.6	84	6							13
14	52				1.2	56	36							14
15	53				1.4	98	56							15
16	54				0.8	56	34							16
17	55				0.8	294	24							17
18	56				2.8	336	50							18
19	57				2.6	530	62							19
20	STD B				1.0	146	86							20
21	83 HOS 58				3.2	162	184							21
22	59				0.4	120	82							22
23	60				0.4	112	126							23
24	61				0.4	166	88							24
25	62				0.4	94	88							25
26	63				0.2	54	44							26
27	64				0.2	38	18							27
28	65				0.4	16	16							28
29	66				0.8	98	42							29
30	83 HOL 70				1.8	76	20							30
31	71				0.8	54	20							31
32	72				1.8	102	14							32
33	73				1.4	34	12							33
34	74				0.6	18	18							34
35	75				1.4	16	18							35
36	76				0.8	26	14							36
37	77				0.8	24	16							37
38	78				1.6	22	14							38
39	79				0.8	28	10							39
40	STD B				0.8	130	82							40

VALUES IN PPM, UNLESS NOTED OTHERWISE.

Certified by L. Rossbacher

L E G E N D

CRETACEOUS

12 — *Felsic intrusions - quartz monzonite, aplite, quartz feldspar porphyry.*

MIDDLE DEVONIAN TO EARLY MISSISSIPPIAN
EARN GROUP

UPPER EARN GROUP

11 — *Shale, black, silvery weathering.*

10 — *Interbedded siliceous shale and siltstone.*

MIDDLE EARN GROUP

9 — 9a *Siltstone, gray, finely laminated to pinstriped.* 9b *Interbedded shale, sandstone and siltstone turbidites and minor conglomerate.* 9c *Chert pebble conglomerate.*

LOWER EARN GROUP

8 — 8a *Siliceous shale, light gray weathering.*

7 — *Orange calcareous volcanic breccias.* 7d *Orange weathering mafic dykes.*

6 — 6a *Siliceous shale, light gray weathering ± barite.*

ORDOVICIAN TO EARLY DEVONIAN
ROAD RIVER GROUP

EARLY DEVONIAN

5 — *Silty shale, gray-black, tan weathering calcareous and graptolitic.*

4 — 4a *Porcelanite, white striped black.* 4b *Mudstone, gray, orange-tan weathering, bioturbated, dolomitic.*

ORDOVICIAN

3 — 3a *Porcelanite, brown weathering, black, bioturbated.* 3b *Shale, black, light blue-gray weathering, graptolitic.* 3c *Volcanic breccia, orange weathering.* 3d *Limestone, bedded and nodular.* 3e *Shale, tan weathering, sooty black, graptolitic.* 3f *Siltstone, orange-tan weathering calcareous, laminated.* 3p *Porcelanite.*

CAMBRIAN TO ORDOVICIAN

2 — 2a *Limestone conglomerate, orange to tan weathering with archeocyathids.* 2b *Shale, dark gray, blue-brown weathering.* 2c *Siltstone, gray, tan-brown weathering, bioturbated.*

HADRYNIAN TO EARLY CAMBRIAN
"GRIT UNIT"

1 — *Shale, gray phyllite.*

NOTE — Where assumed data may be derived from previously available information.

S Y M B O L S

- *Outcrop, float and/or boulder.*
- *Geological contact (defined, approximate, assumed).*
- *Fault (defined, approximate, assumed).*
- *Thrust fault.*
- *Bedding (inclined, vertical, horizontal).*
- *Foliation (inclined, vertical).*
- *Multiple fold axis showing plunge.*
- *Major fold axis (syncline, anticline, overturned anticline).*
- *Limit of ice glacier, limit of rock glacier.*
- *Claim post, claim location line.*
- *Claim boundary.*
- *Stream.*
- *Topographic contour (contour interval 20 metres).*

CANAMAX RESOURCES INC.

HESS RIVER PROPERTY
FUN CLAIMS
MAYO MINING DISTRICT — YUKON TERRITORY

GEOLOGICAL MAP

SCALE 200 0 200 METRES / 500 0 500 FEET — 1 : 5,000

To accompany 1983 Report by: C.W. Jefferson. F.R. Harris.

Vancouver — H.P.

091500 N.T.S. Ref 105 O/1

FIG. 2

S Y M B O L S

- 83 HO 31 / 56,116,1.0 — Soil
- 83 HJ 20 / 24,40,2.0 — Rock chip
  } Sample site, sample number, p.p.m. Pb, Zn, Ag.
- Limit of >57 p.p.m. Pb in soil.
- Limit of >2.0 p.p.m. Ag in soil.
- Claim post, claim location line.
- Claim boundary.
- Stream.
- Topographic contour (contour interval 20 metres).

CANAMAX RESOURCES INC.

HESS RIVER PROPERTY
FUN CLAIMS
MAYO MINING DISTRICT — YUKON TERRITORY

GEOCHEMICAL MAP

SCALE 200 0 200 METRES / 500 0 500 FEET
1 : 5,000

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F.R. Harris.

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Vancouver — H.F.

091500 · N.T.S. Ref 105 O 1

FIG. 3